

AVAILABLE GENERIC NAMES FOR TRILOBITES

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A consolidated list of available generic names introduced since the beginning of the binomial nomenclature system for trilobites is presented for the first time. Each entry is accompanied by the author and date of availability, by the name of the type species, by a lithostratigraphic or biostratigraphic and geographic reference for the type species, by a family assignment and by an age indication of the type species at the Period level (e.g. MCAM, LDEV). A second listing of these names is taxonomically arranged in families with the families listed alphabetically, higher level classification being outside the scope of this work. We also provide a list of names that have apparently been applied to trilobites but which remain *nomina nuda* within the ICZN definition.

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Trilobite fossils attracted the attention of humans in different parts of the world from the very beginning, probably even prehistoric times. In the 1700s various European natural historians began systematic study of living and fossil organisms including trilobites. The name Trilobita was introduced by Walch in 1771, at about the same time that Carl Linnaeus was developing his system of binomial nomenclature. The early 1800s witnessed a number of monographic works on Palaeozoic fossils including numerous trilobites. Major works of Dalman (1827), Brongniart (1822), Wahlenberg (1821), Hawle & Corda (1847), Angelin (1851, 1854) and Barrande (1846-1872) accelerated the systematic study of trilobites so that by 1893 when Vogdes produced the first annotated bibliography it was printed on over 400 pages. With subsequent additions (Vogdes, 1917, 1925) his work provides the most comprehensive, if not always the most accurate, reference work for entrance to trilobite studies of the 19th century.

In the 20th century the volume of publications was such that the only comprehensive survey of trilobites was at the generic level, in the Treatise on Invertebrate Paleontology (Moore, 1959; Kaesler, 1997). Early in the preparation of the first edition of the trilobite volume of the Treatise J. Marvin Weller of the University of Chicago compiled a list of trilobite generic names that would need to be dealt with in the Treatise. Weller's checklist included all names and variations including misspellings that he

could find. This list was copied on an early spirit stencil machine to some 20 or more trilobite workers around the world, principally those who would author the 1959 Treatise edition. Weller also drew on this compilation for his Presidential address to the Paleontological Society in 1951 (Weller, 1952). However, his list was never published and to our knowledge no accompanying bibliography was ever compiled. In the 1959 Treatise the bibliography is very select and large numbers of the author citations of generic names are not included.

By the 1980s, when early preparations were underway for a revision of the trilobite volume of the Treatise a large increase in the number of generic names to be dealt with had occurred. To assess the extent of the increase Harry Whittington and Simon Kelly compiled a list of genera erected after publication of the first Treatise edition up to 1983. This list contained about 2500 names having been compiled from the Zoological Record and from lists provided by various individuals. This list was distributed to prospective authors of the revised trilobite volume of the Treatise but not otherwise published.

The 1959 Treatise dealt with approximately 1200 trilobite generic names and the first revised volume of the trilobite (Part O) Treatise (1997) dealt with about 500 generic names although Weller (1952) had indicated 1436 were known in 1950. Thus the list presented below, with more than 5000 generic names, represents a 430% increase in available generic names in the last 50

years. Weller's (1952, fig. 11) projection of the rate of trilobite generic increase has not been realised; he correctly foresaw that it would not be possible. However, the aggregate number of 5000+ far exceeds his calculated maximum curve which had a projection of fewer than 3000 in the year 2000. Given Weller's experience we are not so bold as to anticipate the future. However, the 1990s saw a marked reduction in the number of new names introduced probably due to the diminishing number of active taxonomists in the field and possibly due also to decreasing areas of Palaeozoic outcrop remaining to be investigated.

The current paper arose from independent efforts by each of us. JMA had compiled Ordovician and Silurian genera in support of studies by Adrain et al. (1988) and Adrain & Westrop (2000) and this list had been freely available since 1998. PAJ assembled Cambrian generic names to define the extent of the Ptychoparioidea and extended this to present a paper on the rate of appearance of generic names. That paper was delivered at the Third International Conference on trilobites and their relatives in Oxford, April, 2001, where we agreed to join forces to produce a comprehensive list. Broadly speaking PAJ is responsible for the Cambrian compilation, JMA for the Ordovician and Silurian and JMA and PAJ for the Devonian to Permian.

We hope that our effort herein will be a significant aid to all students of trilobites in their considerations of whether or not to erect new generic names. All too frequently we see names passing to synonymy because the full literature search had not been undertaken or because the full extent of the family concerned had not been scanned. We hope this publication will be an invitation to be more comprehensive in consideration of generic assignments and in discussions of affinities. Moreover, we anticipate its use in other ways not the least of which may be quantitative biodiversity studies.

METHOD OF ASSEMBLY

We present both objective and subjective data. The bibliography is objective whereas the systematic arrangement is almost entirely subjective. In the alphabetical listing data are objective except for family assignment and age. We have tried, as far as possible, to consult the original literature when compiling objective data. We have listed available names associated with trilobites, i.e. those names that entered the literature meeting the necessary criteria of the International Code of Zoological Nomenclature.

Most of these remain valid names for trilobite genera but many have become invalid as junior synonyms, junior homonyms, unjustified emendations, unnecessary substitute names or suppressed names but they all remain available irrespective of any such subsequent history.

Alphabetical listing.

Each available generic name is followed by the author (all upper case) and year of publication. The type species (as originally cited) follows in square brackets. Next are data on the type locality of the type species. Where possible the rock formation containing the type locality is quoted with the State or Province and/or country. If the formation is not known we try to provide the biozone of the type horizon or failing that the best geographic data available. In dealing with larger countries we quote the state or province but in many cases only the country is quoted. This is followed, after a semicolon, by the family assignment (all in upper case) which cross refers to the later systematic listing. Following the last semicolon is an indication of the age of the type horizon of the type species. This is in the form of abbreviations of the Palaeozoic periods namely Cambrian (CAM), Ordovician (ORD), Silurian (SIL), Devonian (DEV) and Permian (PERM) or subperiods of the Carboniferous i.e. the Mississippian (MISS) or Pennsylvanian (PENN) prefixed by L (lower), M (middle) or U (upper) or combinations of these where appropriate.

At the end of many entries is an annotation in square brackets indicating known synonymies. The first three letters are an abbreviation of junior (j.) or senior (s.); objective (o.) or subjective (s.); synonyms (s.) followed by the relative generic name and then the authority we rely on for these relationships. Although we have attempted to quote the earliest author to recognise synonymies it is possible that we may in some cases unknowingly be quoting a secondary source. Some synonymies proposed in the literature are not quoted herein because we do not accept them. In other cases, where synonymies have been proposed and subsequently denied or altered we have attempted to present our view of the most probable current situation.

In the case of names that are junior objective synonyms (j.o.s.) or were preoccupied and have been replaced this is indicated in square brackets at that name with relevant data supplied at the senior objective or replacement name. While there are very many examples of misspellings of generic names throughout the history of trilobite

publications most of these are obvious typographical errors and those variant spellings are not included in our lists. However, in some cases we have identified that these errors have caused confusion or are simply not obvious in their meaning so we have included these examples in the list indicating the error in square brackets.

Bibliography

This list contains all references cited in the alphabetical list so that it includes papers in which new generic names were erected, in which species were erected that were subsequently designated as generic types and in which accepted synonymies were proposed. Please note this does not constitute a complete list of papers on the taxonomy of trilobites although it contains a very high percentage of such papers. Whereas common bibliographic practice is to provide a transliteration and a translation of titles of papers in the Russian language we have provided only the translation in the interests of economy of space.

We have indicated papers published in languages using other than the arabic characters by enclosing their titles in square brackets. While transliteration of the names of Russian and Chinese authors into English has varied with the different translation standards employed we have endeavoured to maintain spellings that are recognisable and consistent thus giving the best chance of recognition over time. For example we quote CHERNYSHEVA not TCHERNYSHEVA, EGOROVA not YEGOROVA, XIANG not HSIANG, ZHANG not CHANG, ZHU not CHU etc. We have indicated most of these variants by a cross reference in the list of literature.

Although there are a number of instances where authors with the same family name appear in the bibliography (e.g. ALBERTI, HAHN, RICHTER, YUAN and ZHOU) their association with the year of publication removes any confusion. However, in the case of the family name ZHANG confusion is possible between six separate authors and it is with this name alone that an initial is included throughout the alphabetical list.

Papers with more than 2 authors are referred to in the alphabetical list by the first author and others (e.g. GORYANSKY et al., 1964).

Systematic listing

This list reflects our own findings in many areas along with our assessments of other workers opinions in groups with which we may

not have direct experience ourselves. We acknowledge that disagreements remain among trilobite workers in some groups and that our arrangement may not be universally accepted. However, by including all generic names we hope that future classifications will seek to deal more comprehensively with related genera.

We group the genera into families and although we recognise the considerable effort some workers have put into defining sub- and superfamilies (particularly e.g. in the Proetidae, Redlichiidae, Ellipsocephalidae, or Asaphidae) we observe that general agreement has not been reached and in most cases such classifications have not been comprehensive in placing all relevant genera. We therefore, prefer to suggest broader groupings that can be assessed for intrafamilial classifications by more detailed investigations.

Nomina nuda

We provide a list of generic names, apparently referring to trilobites, that remain, as far as we are aware, *nomina nuda* as defined in the International Code of Zoological Nomenclature. The list is provided as a reference should these names appear in any future literature by way of validation or further use as *nomina nuda*. This list is not as exhaustive as the list of available names and we have not attempted to include all literature relevant to these *nomina nuda*.

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NOTES

1. A number of homonyms are identified in the compilation of this list and replacement names are introduced where necessary. Generic names introduced are:- *Eoasaphiscellus*, *Paracaly-menemene*, *Paralorenzangella*, *Pterocephal-opsinus* and *Trigonyangaspis*.

2. According to Vogdes (1893) Rafinesque 1832 introduced *Telesiops* and *Promenites* and indicated that in 1817 he had introduced *Glomerites* and that in 1821 he had introduced *Alloctops*, *Diplopsites*, *Tomoligus*, *Isotomesa* and *Retusites*. To our knowledge these names have not been subsequently used and certainly not in any modern sense. We are unable to identify any specimens that can be attached to these names much less any identifiable type specimens. While these apparently remain available names we have not been able to provide any of the serialised data we are attaching to other names in the list.

3. Members of the Nektaspida have generally been regarded as trilobites or closely related to trilobites and on that basis are included in this listing. However, classification within the group remains highly contentious so we do not attempt any family classification at this stage even though one could confidently say that *Naraoia* belongs to the Naraoiidae. We exclude *Maritimella* and *Orientella* of Repina & Okuneva (1969) accepting the observation of Robison (1984) that these are pseudofossils.

4. Clarkson & Howells (1981) and Howells (1982) considered several names proposed by Lamont (1978), including the encrinurid genus-group names *Aristobeggia*, *Calgachia*, *Leitchia*, *Macguiganella*, *Paracalgachia*, and *Trippia*, as invalid. Clarkson & Howells (1981) argued on the basis of type material, citing Article 13A of the then-current edition of the ICZN. Howells (1982) argued that the names were not supported with adequate diagnoses. In the former case, problems with subsequent identification of type specimens, and the fact that the designated type specimens may not be well enough preserved to permit recognition of the taxa, do not appear to have bearing on the availability of the names, but rather indicate that they should be regarded as *nomina dubia*. For Howells's (1982) arguments about diagnoses, *Aristobeggia*, *Leitchia*, *Paracalgachia*, and *Trippia* are each accompanied by an explicit diagnosis in Lamont (1978) and hence satisfy Article 13 of the ICZN. *Calgachia* and *Macguiganella*, however, lack a diagnosis or any

comparative statements. They fail to satisfy Article 13.1.1, and should be regarded as *nomina nuda*.

5. In accordance with Article 23.9 of the ICZN, *Goniopleura* is designated a *nomen oblitum* and suppressed, and *Maurotarion* is considered a *nomen protectum*, and a valid name. As far as we are aware, *Goniopleura* has never been used as a valid name subsequent to its original publication. *Maurotarion* is in widespread use as a presumed valid name for the group (e.g., Adrain & Chatterton, 1995; Adrain & Edgecombe, 1996; Alberti, 1969; Curtis & Lane, 1997; Edgecombe & Fortey, 2000; Holloway, 1994; Sandford, 2000).

6. The synonymy of *Hsuaspis* and *Estaingia* (Jell in Bengtson et al., 1990) has been accepted by a number of subsequent authors to whom PAJ apologises for identifying the senior synonym without referring to the original publication. PAJ recently obtained a copy of the Science Journal, Academia Sinica volume 5 (W. Zhang in W. Zhang et al., 1957) in which *Hsuaspis* was first mentioned. That publication contains a line drawing labelled *Hsuaspis sinensis* and the name is mentioned in a faunal list for an horizon in the section being described. In a second publication in the same year (W. Zhang, 1957) the new name is mentioned on the correlation chart with a footnote indicating its type species. Neither of these 1957 mentions of the name satisfies the ICZN criteria for availability. The name must be considered a *nomen nudum* in each of these publications. Thus *Hsuaspis* became available in Lu et al. (1965), a year after Pocock had erected its synonym *Estaingia*, which must be considered the senior name. Availability of *Ichangia* similarly dates from Lu et al. (1965) and not from W. Zhang in W. Zhang et al., (1957), as commonly quoted.

A second apology from PAJ is for having missed the introduction of the family-group name *Estaingiinae* by Öpik (1975a) and inadvertently using the junior synonym *Ichangiidae* for this group of trilobites. *Estangiinae* is the senior family-group name and is elevated to *Estaingiidae* herein to replace *Ichangiidae*.

7. *Anchiopella* was introduced by Reed (1907b) for a subgroup of *D. anchiops* that he referred to as the *crisagalli* subgroup. He confirmed this as his type species designation in a later paper. Lespérance & Bourque (1971) outlined in detail the difficult history of *Anchiopella* and *Anchiopsis* and concluded that both are available names. We agree with their conclusions.

Thus, in the absence of good reason to suppress *Anchiopella*, Cooper's (1982) action of assigning *crisagalli* to *Bainella* means that *Bainella* becomes a junior subjective synonym of *Anchiopella*.

8. Shergold et al. (1988) detailed the nomenclatural history of *Szechuanella*. It was introduced, with type species *szechuanensis*, as a nomen nudum by Lu (1959). Zhang & Fan (1960) described a new species, *rectangula*, and assigned it to *Szechuanella* while quoting Lu's *szechuanensis* as the type species even though it remained a nomen nudum until made available by Lu in 1962. Shergold et al. (1988) considered that the act of Zhang & Fan using *Szechuanella* in association with an available species group name made *rectangula* the type species by monotypy. This was accepted by Peng (1990) who considered *S. szechuanensis* Lu, 1962 to belong to *Paraszechuanella* LIU, 1977. Thus we agree that *Szechuanella* became available through Zhang & Fan (1960) with its type species *rectangula* by monotypy. *Paraszechuanella* LIU, in ZHOU et al., 1977 has *P. latilimbata* as type species and contains *szechuanensis* Lu, 1962.

The history of *Paraacidaspis*, detailed by Shergold et al. (2000), has the name introduced as a nomen nudum in 1957 and considered a nomen nudum again in Poletaeva's 1960 paper (Bruton, 1987). However, Poletaeva made available *P. sibirica* in 1960 and thus created a direct analogy

with *Szechuanella* wherein *Paraacidaspis* was used in association with an available species name even though the quoted type species, *hunanica*, remained a nomen nudum until Poletaeva made it available in 1963. Thus when Shergold et al. (2000) attributed *Paraacidaspis* to Poletaeva, 1963 with the type species *hunanica* also dating from Poletaeva, 1963 they employed a different logic to that which had been applied to *Szechuanella*. These are exactly analogous cases and *Paraacidaspis* must be considered to date from Poletaeva, 1960 with *P. sibirica* the type species by monotypy. If anything *Paraacidaspis* has a better claim to availability in Poletaeva (1960) than does *Szechuanella* in Zhang & Fan (1960) because Poletaeva expressly diagnosed the genus whereas Zhang & Fan diagnosed the species. However, the latter can be taken to be a generic diagnosis because it applies to the only available species-group taxon contained therein.

9. In accordance with Article 23.9 of the ICZN, *Dicranactis* is designated a nomen oblitum (and suppressed) and *Scabriscutellum* is considered a nomen protectum (and valid). *Dicranactis* has not been used in the modern literature (Snajdr, 1984) and *Scabriscutellum* is in widespread use as a presumed valid name for the group (Alberti, 1971, 1981b, 1983; Archinal, 1994; Basse, 1996; Feist, 1974; Lütke, 1965; Maksimova, 1960, 1979).

ALPHABETICAL LIST

- Aayemenaytcheia** LIEBERMAN, 1994 [Dechenella paraganulata ORMISTON, 1967] Blue Fjord Fm, Nunavut, Canada; PROETIDAE; MDEV.
- Abadiella** HUPÉ, 1953a [bourgini] Amouslek Fm, Morocco; ABADIELLIDAE; LCAM.
- Abagnostus** YANG & LIU in YANG et al., 1991 [circularis] Baguamiao Fm, N Sichuan, China; PERONOPSIDAE; MCAM [j.s.s. of Lisogoragnostus, fide SHERGOLD & LAURIE, 1997].
- Abakania** POLETAEVA, 1973 [superba] Sanashytkgol Horizon, W Sayan, Russia; CORYNEXOCHIDAE; LCAM.
- Abakanopleura** SIVOV in EGOROVA et al., 1955 [kenensis] Arbat Fm, W Sayan, Russia; SOLENOPLEURIDAE; UCAM.
- Abakolia** BOGNIBOVA in CHERNYSHEVA, 1971 [pauca] Abakol Suite, W Altay Sayan, Russia; WEYMOUTHIDAE; MCAM.
- Abdulinaspis** ERGALIEV, 1980 [concinus] *Trisulcagnostus trisulcus* Zone, Kazakhstan; PARABOLINOIDIDAE; LORD.
- Abharella** WITTKÉ, 1984 [magnocula] Mila Fm, Iran; ANOMOCARIDAE; MUCAM.
- Abia** POLETAEVA in GONCHAROVA et al., 1972 [ritae] Salair, Russia; PTEROCEPHALIDAE; MCAM [j.s.s. of Labiostrina, fide JELL, herein].
- Acadagnostus** KOBAYASHI, 1939a [Aagnostus acadicus HARTT in DAWSON, 1868] *Eccaparadoxides eteminius* Zone, New Brunswick, Canada; PERONOPSIDAE; MCAM [j.s.s. of Peronopsis, fide ROBISON, 1995].
- Acadolenus** SDZUY, 1967 [decorus] E Asturias, Spain; ELLIPSOCEPHALIDAE; MCAM.
- Acadoparadoxides** ŠNAJDR, 1957b [Paradoxides sacheri BARRANDE, 1852] Jince Fm, Czech Republic; PARADOXIDIDAE; MCAM.
- Acanthagnostus** QIAN, 1982 [longispinus] Kushan Fm, Shandong, China; CLAVAGNOSTIDAE; UCAM [j.s.s. of Clavagnostus, fide SHERGOLD et al., 1990].
- Acanthaloma** CONRAD, 1840 [suppressed by decision of ICZN, for discussion see WHITTINGTON, 1952c] [j.s.s. of Leonaspis, fide WHITTINGTON, 1952c].
- Acanthalomina** PRANTL & PŘIBYL, 1949a [Odontopleura minuta BARRANDE, 1846a] Kopanina Fm, Czech Republic; ODONTOPLEURIDAE; USIL.
- Acanthocephalus** QIU in QIU et al., 1983 [longispinus] Hsichuang, Fm, Jiangsu, China; PROASAPHISCIDAE; MCAM.
- Acanthocnemis** HAWLE & CORDA, 1847 [verrucosa] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM [j.s.s. of Sao, fide ŠNAJDR, 1958a].
- Acanthogramma** HAWLE & CORDA, 1847 [speciosa] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM [j.s.s. of Sao, fide ŠNAJDR, 1958a].
- Acantholenus** MATTHEW, 1898 [Leptoplastus spiniger MATTHEW, 1889] New Brunswick, Canada; ACROCEPHALITIDAE; UCAM [j.s.s. of Acrocephalites, fide ÖPIK, 1967].
- Acanthometopus** LU & QIAN, 1983a [obesus] Changshan Fm, Liaoning, China; SOLENOPLEURIDAE; UCAM.
- Acanthomicmacca** HUPÉ, 1953a [Micmacca walcotti MATTHEW, 1899b] Conception Bay, Newfoundland, Canada; CHENGKOUIDAE; LCAM.
- Acanthoparypha** WHITTINGTON & EVITT, 1954 [perforata] Edinburg Fm, Virginia, USA; CHEIRURIDAE; UORD.
- Acanthophillipsia** YUAN et al., 1992 [guiyangensis] Maokou Fm, Guizhou, China; PROETIDAE; LPERM.
- Acanthopleurella** GROOM, 1902 [grindrodi] Bronsil Sh Fm, England; SHUMARDIIDAE; LORD.
- Acanthopyge** HAWLE & CORDA, 1847 [leuchtenbergii] Koneprusy Lst, Czech Republic; LICHIDAE; LDEV.
- Acastava** RICHTER & RICHTER, 1954 [Cryphaeus atava W.E. SCHMIDT, 1907] Middle Herdorf Group, Siegerland, Germany; ACASTIDAE; LDEV.
- Acaste** GOLDFUSS, 1843 [Calymene? downingiae MURCHISON, 1839] Much Wenlock Lst Fm, England; ACASTIDAE; LSIL.
- Acastella** REED, 1925 [Phacops (Acaste) macrocentrus] Whitecliffe Fm, England; ACASTIDAE; USIL.
- Acastellina** RICHTER & RICHTER, 1954 [Acaste (Acastella) nolens RICHTER & RICHTER, 1952] Heisdorfer Fm, Eifel, Germany; ACASTIDAE; LDEV.
- Acastina** REED, 1927 [unnecessary replacement and thus j.o.s. of Acaste].
- Acastocephala** SHERGOLD, 1966 [Phacops (Acaste) downingiae var. macrops SALTER, 1864a] Coalbrookdale Fm, England; ACASTIDAE; LSIL.
- Acastoides** DELO, 1935 [Acaste henni R. RICHTER, 1909] Wetteldorf Sst, Rhenish Massif, Germany; ACASTIDAE; LDEV.
- Acastopyge** TOMCZYKOWA in TOMCZYKOWA & WITWICKA, 1974 [shergoldi] Upper Podlasie Beds, Swarzewo, Poland; ACASTIDAE; USIL.
- Acernaspis** CAMPBELL, 1967 [Phacops orestes BILLINGS, 1860a] Jupiter Fm, Quebec, Canada; PHACOPIDAE; LSIL.
- Acerocare** ANGELIN, 1854 [ecorne] Sandby, Sweden; OLENIDAE; UCAM.
- Acerocarina** POULSEN, 1952 [Cyclognathus micropygus LINNARSSON, 1875] Sweden; OLENIDAE; UCAM [replacement name for Cyclognathus].
- Aceroproetus** KOLOBOVA, 1988 [acer] Akkans Lst, Balkhash, Kazakhstan; PROETIDAE; LSIL.

- Achatella** DELO, 1935 [Dalmanites achates BILLINGS, 1860a] Cobourg Fm, Ontario; PTERYGOMETOPIIDAE; UORD.
- Acheilops** ULRICH in BRIDGE, 1931 [dilatus] Eminence Dol, Missouri, USA; CATILLICEPHALIDAE; UCAM.
- Acheilus** CLARK, 1924 [levisensis] Levis Fm, Quebec, Canada; KINGSTONIIDAE; UCAM.
- Acheilus** RAYMOND, 1924 [preocc., replaced by Peracheilus].
- Achlysoipsis** FRITZ, 1968 [liokata] Pioche Sh, Nevada, USA; PTYCHOPARIIDAE; MCAM.
- Aciculolenus** PALMER, 1965 [peculiaris] *Elvinia* Zone, Nevada, USA; OLENIDAE; UCAM.
- Acidaspidella** POKROVSKAYA in ROZOVA, 1963 [limata] Tavgiysky Gorizont, Siberia, Russia; LICHAKEPHALIDAE; MCAM.
- Acidaspides** LERMONTOVA, 1951a [precurrans] Boshche-Kulya, NE Kazakhstan; LICHAKEPHALIDAE; UCAM.
- Acidaspidina** LAZARENKO, 1960 [plana] Yenisey River, NW Siberia, Russia; LICHAKEPHALIDAE; UCAM.
- Acidaspis** MURCHISON, 1839 [brightii] Much Wenlock Lst Fm, England; ODONTOPLEURIDAE; LSIL.
- Acidiphorus** RAYMOND, 1925 [spiner] Table Point Fm, Newfoundland, Canada; BATHYURIDAE; MORD.
- Acidiscus** RASETTI, 1966 [birdi] *Acimetopus bilobatus* Faunule, New York, USA; WEYMOUTHIIIDAE; LCAM.
- Acidusus** ÖPIK, 1979 [Ptychagnostus (Acidusus) acidusus] Currant Bush Limestone, Queensland, Australia; PTYCHAGNOSTIDAE; MCAM [j.s.s. of Ptychagnostus, fide PENG & ROBISON, 2000].
- Acimetopus** RASETTI, 1966 [bilobatus] *Acimetopus bilobatus* Faunule, New York, USA; WEYMOUTHIIIDAE; LCAM.
- Acmarrhachis** RESSER, 1938b [typicalis] Nolichucky Fm, Alabama, USA; AGNOSTIDAE; UCAM.
- Acontheus** ANGELIN, 1851 [acutangulus] Andrarum Lst, Sweden; CORYNEXOCHIDAE; MCAM.
- Acrectopyge** HAWLE & CORDA, 1847 in VOGDES, 1925 [error for Acanthopyge].
- Acrocephalaspina** ERGALIEV, 1980 [insueta] Aksayan, Kazakhstan; EULOMIDAE; UCAM.
- Acrocephalaspis** IVSHIN, 1956 [fidus] Kujandinsk Horizon, central Kazakhstan; SOLENOPLEURIDAE; UCAM.
- Acrocephalella** ROZOVA, 1963 [granulosa] Nganasansk Horizon, Siberia, Russia; ACROCEPHALITIDAE; UCAM.
- Acrocephalina** TROEDSSON, 1937 [armata] Tor-suqtagh Fm, Xinjiang, China; DOKIMOCEPHALIDAE; UCAM.
- Acrocephalinella** M.ROMANENKO in LAZARENKO & NIKIFOROV, 1968 [Acrocephalina borealica LAZARENKO, 1960] Kulyumbina Fm, NW Siberia, Russia; ACROCEPHALITIDAE; UCAM.
- Acrocephalites** WALLERIUS, 1895 [Calymene stenometopa ANGELIN, 1851] Västergötland, Sweden; ACROCEPHALITIDAE; UCAM.
- Acrocephalops** POULSEN, 1927 [gibber] Cape Wood Fm, NW Greenland; BOLASPIDIDAE; MCAM.
- Acrodirotes** ÖPIK, 1967 [fastosa] Georgina Lst, Queensland, Australia; ACROCEPHALITIDAE; UCAM.
- Acrohybus** RAYMOND, 1937 [argutus] Rockledge Cgte, Vermont, USA; HUNGAIIDAE; UCAM [j.s.s. of Hungaia, fide JELL, herein].
- Acrolichas** FOERSTE, 1919b [Lichas cucullus MEEK & WORTHEN, 1868] Kimmswick Fm, Missouri, USA; LICHIDAE; MORD [j.s.s. of Amphilichas, fide WARBURG, 1939].
- Acropyge** QIAN, 1977 [multisegmenta] Qinglong, Guizhou, China; PROETIDAE; UPERM.
- Actinobolus** EICHWALD, 1858 [misspelling of Actinobolus].
- Actinobolus** EICHWALD, 1858 [preocc., not replaced] [j.s.s. of Illaenus, fide JAANUSSON, 1954].
- Actinopeltis** HAWLE & CORDA, 1847 [caroli-alexandri] Králův Dvůr Fm, Czech Republic; CHEIRURIDAE; UORD.
- Actinopeltis** POULSEN, 1946 [preocc., replaced by Grinellaspis].
- Aculeodiscus** ŠNAJDR, 1950 [bohemicus] Jince Fm, Czech Republic; EODISCIDAE; MCAM. [j.s.s. of Dawsonia, fide JELL, 1997].
- Acutaspis** REPINA in REPINA et al., 1976 [facilis] Shevlinsk Fm, Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of Triangulaspis, JELL, 1997].
- Acutatagnostus** ERGALIEV, 1980 [acutatus] Sakian, Kazakhstan; AGNOSTIDAE; UCAM [j.s.s. of Agnostus, fide ROBISON, 1988].
- Acuticryphops** CRÔNIER & FEIST, 2000 [Phacops (Trimeroccephalus) acuticeps KAYSER, 1889] Adorf Lst, Rhenish Massif, Germany; PHACOPIDAE; UDEV.
- Acutimetopus** HAHN & HAHN, 1985 [Cheiropyge kansasensis WELLER, 1944] Haskell Lst, Kansas, USA; BRACHYMETOPIIDAE; PERM.
- Adastocephalum** MITCHELL, 1919 [teleotypicum] Elmside Fm, New South Wales, Australia; PHACOPIDAE; LDEV.
- Adelogonus** ÖPIK, 1967 [solus] O'Hara Sh, Queensland, Australia; ??DAMESELLIDAE; UCAM.
- Aedotes** ÖPIK, 1967 [instans] Mungerebar Lst, Queensland, Australia; LEIOSTEGIIDAE; UCAM.
- Aeglina** BARRANDE, 1850 [replacement name for Egle] [j.o.s. of Cyclopyge].
- Aegrotocatellus** ADRAIN & EDGEcombe, 1995 [jaggeri] Douro Fm, Nunavut, Canada; ENCRINURIDAE; USIL.
- Aegunaspis** HAJRULLINA in REPINA et al., 1975 [proxima] *Sdzuyella-Aegunaspis* Zone, Turkestan; DOLICHOMETOPIIDAE; MCAM.

- Aeonia** BURMEISTER, 1843 [j.o.s. of Proetus].
- Aethedionide** ZHOU & JU in QIU et al., 1983 [fusiformis] Huangnehkang Fm, Zhejiang, China; DIONIDIDAE; UORD.
- Aethia** QIAN & ZHOU, 1984 [rectangula] Kunshan County, Jiangsu, China; UNCERTAIN; MCAM.
- Aethochuangia** QIAN, 1994 [nodula] Changshan Fm, Liaoning, China; LEIOSTEGIIDAE; UCAM.
- Afghancephalites** WOLFART, 1970 [angustus] Surkh Bum Fm, Afghanistan; ACROCEPHALITIDAE; LORD.
- Afghanocare** WOLFART, 1974b [angustegenatum] Surkh Bum, Afghanistan; ANOMOCARIDAE; MCAM.
- Afrops** ALBERTI, 1983 [larvifer] Ben Zireg, SW Algeria; PHACOPIDAE; LDEV.
- Agalatus** LISOGOR, 1961 [cavemosus] Kenyitkas, Kazakhstan; OLENIDAE; LORD [j.s.s. of Inkouia, fide W. ZHANG, 1985].
- Agasella** LERMONTOVA & CHERNYSHEVA in CHERNYSHEVA, 1950 [falcata] *Paradoxides forchhammeri* Zone, E Siberia, Russia; AGRAULIDAE; MCAM.
- Agaso** COBBOLD in COBBOLD & POCKOCK, 1934 [rushtonensis] *P. forchhammeri* Grit, England; AGRAULIDAE; MCAM.
- Agelagma** ÖPIK, 1967 [quadratum] Mungerebar Lst, Queensland, Australia; CATILLICEPHALIDAE; MCAM.
- Agerina** TJERNVIK, 1956 [erratica] Billingen Gp, Närke, Sweden; LEIOSTEGIIDAE; LORD.
- Agnostardis** ÖPIK, 1963 [amplinatus] Georgina Lst, Queensland, Australia; GLYPTAGNOSTIDAE; UCAM.
- Agnostascus** ÖPIK, 1967 [gravis] Mungerebar Lst, Queensland, Australia; AMMAGNOSTIDAE; UCAM [j.s.s. of Proagnostus, fide SHERGOLD et al., 1990].
- Agnostoglossa** ÖPIK, 1967 [bassa] Mungerebar Lst; AMMAGNOSTIDAE; UCAM. [j.s.s. of Ammagnostus, fide SHERGOLD et al., 1990].
- Agnostogonus** ÖPIK, 1967 [incognitus] O'Hara Sh, Queensland, Australia; AGNOSTINA FAMILY UNCERTAIN; UCAM.
- Agnostonymus** ÖPIK, 1979 [Onymagnostus (Agnostonymus) semiermis] Currant Bush Lst, Queensland, Australia; PTYCHAGNOSTIDAE; MCAM [j.s.s. of Onymagnostus, fide SHERGOLD et al., 1990].
- Agnostotes** ÖPIK, 1963 [inconstans] Pomegranate Lst, Queensland, Australia; DIPLAGNOSTIDAE; UCAM.
- Agnostus** BRONGNIART, 1822 [Entomostracites pisi-formis] WAHLENBERG, 1821] Kinnekulle, Västergötland, Sweden; AGNOSTIDAE; UCAM.
- Agrauloides** HOWELL, 1937 [Agraulos socialis BILLINGS, 1874] Trinity Bay, Newfoundland, Canada; AGRAULIDAE; MCAM [j.s.s. of Agraulos, fide HENNINGSMOEN in MOORE, 1959].
- Agraulopsis** RUZICKA, 1940 [resseri] Jince Fm, Czech Republic; PTYCHOPARIIDAE; MCAM [j.s.s. of Ptychoparia, fide ŠNAJDR, 1958a].
- Agraulos** HAWLE & CORDA, 1847 [Arion ceticephalus BARRANDE, 1846a] Jince Fm, Czech Republic; AGRAULIDAE; MCAM [first replacement name for Arion].
- Aguaraya** RUSCONI, 1954b [acutispina] Mendoza, Argentina; INDET; CAM.
- Aguilarella** BENEDETTO, 1977 [tapiai] Santa Rosita Fm, Argentina; IDAHOIIDAE; UCAM.
- Agyrenella** IVSHIN, 1957 [macropleura] *Erbia* Zone, central Kazakhstan; UNCERTAIN; LCAM.
- Aiaiaspis** NAZAROV, 1973 [nativa] Ust-Maisk Fm, SE Siberia, Russia; SOLENOPLEURIDAE; MCAM.
- Aidarella** LERMONTOVA, 1951a [vigilans] Boshche-Kulya, NE Kazakhstan; SOLENOPLEURIDAE; UCAM.
- Aikhaliella** OGIENKO in OGIENKO & SKUR-ATOVA, 1987 [partita] Chukusk Fm, SE Siberia, Russia; SOLENOPLEURIDAE; MCAM.
- Ainasuella** MAKSIMOVA, 1978a [Phacops ainasensis BALASHOVA, 1968] central Kazakhstan; PHACOPIDAE; LDEV.
- Ainoa** MÄNNIL, 1958b [maeruensis] Keila Stage, Estonia; CHEIRURIDAE; UORD [j.s.s. of Holia, fide ADRAIN, herein].
- Aistagnostus** XIANG & ZHANG, 1985 [laevigatus] Changshan Fm, Xinjiang, China; AGNOSTIDAE; UCAM.
- Ajacicrepida** W. ZHANG & JELL, 1987 [Arionellus ajax WALCOTT, 1905] Changhia Fm, Shandong, China; ?CERATOPYGIDAE; MCAM.
- Ajrikina** KRYSKOV in BOROVIKOV & KRYSKOV, 1963 [bulakensis] southern Kazakhstan; ALSATASPIDIDAE; UCAM.
- Akantharges** PHLEGER, 1936 [Lichas gourdonni BARROIS, 1886a] Schistes à trilobites de Cathervielle, Pyrenees, France; LICHIDAE; MDEV.
- Akbashichia** KOROBOV, 1989 [plana] Akbashinsky Fm, W Mongolia; REDLICHINA FAMILY UNCERTAIN; LCAM.
- Akoldinioidia** ZHOU & ZHANG, 1984 [pustulosa] Fengshan Fm, Hebei, China; SHUMARDIIDAE; UCAM [j.s.s. of Koldinioidia, fide SHERGOLD, 1991].
- Aksapyge** LISOGOR, 1977a [Macropyge foveata LISOGOR, 1970] Shabaktin Fm, Kazakhstan; CERATOPYGIDAE; UCAM [j.s.s. of Promacropyge, fide PENG, 1992].
- Aksayaspis** G. ERGALIEV in ERGALIEV & ERGALIEV, 2001 [convexus] Zhumabaisk Fm, Kazakhstan; CHEILOCEPHALIDAE; UCAM.
- Aksuaspsis** ZHOU et al., 1998b [aksuensis] Qiulitag Group, Xinjiang, China; BATHYURIDAE; LORD.
- Aktugaiella** ERGALIEV, 1980 [acuminulata] *Trisulcagnostus trisulcus* Zone, Kazakhstan; REMOPLEURIDIDAE; LORD.

- Alacephalus** REPINA, 1960 [contortus] Lower Kameshkov Fm, SW Siberia, Russia; EDELSTEINASPIDIDAE; LCAM.
- Alanisia** HUPÉ, 1953a [Camaraspis guillermoi RICHTER & RICHTER, 1940] Alania Sh, Spain; ESTANGIIDAE; LCAM.
- Alaskadiscus** S. ZHANG in W. ZHANG et al., 1980a [Neocobboldia spinosa PALMER, 1968] Adams Argillite, E Alaska; YUKONIIDAE; LCAM.
- Alaskalethe** HAHN & HAHN, 1991 [muffleri] Ladrones Lst, SE Alaska, USA; PROETIDAE; PENN.
- Alataupleura** LISOGOR, 1977a [duoculiensis] Tuyuksaisk Fm, Kazakhstan; ALSATASPIDIDAE; LORD.
- Alataurus** REPINA in REPINA et al., 1964 [menneri] Bazaikh Horizon, Kuznetsk Alatau, Russia; PALAEOLENIDAE; LCAM.
- Albansia** HOWELL, 1937 [pusilla] St Albans Sh, Vermont, USA; SOLENOPLEURIDAE; MCAM.
- Albertella** WALCOTT, 1908 [helena] Gordon Sh, Montana, USA; ZACANTHOIDIDAE; MCAM.
- Albertellina** PALMER in PALMER & HALLEY, 1979 [aspinosa] Carrara Fm, Nevada, USA; ZACANTHOIDIDAE; MCAM.
- Albertelloides** FRITZ, 1968 [mischii] Carrara Fm, Nevada, USA; ZACANTHOIDIDAE; MCAM.
- Alberticoryphe** ERBEN, 1966 [Astycoryphe cogneyi ALBERTI, 1964] Ghtira Lst, NW Morocco; TROPIDOCORYPHIDAE; LDEV.
- Alborsella** KUSHAN, 1973 [stoecklini] Alborz Mtns, Iran; PTYCHASPIDIDAE; UCAM.
- Alcaldops** ARBIZU, 1979 [alcaldei] Cantabrian Mtns, Spain; ACASTIDAE; MDEV [j.s.s. of Heliopyge, fide MORZADEC, 1983].
- Alceste** HAWLE & CORDA, 1847 [latissima] Králův Dvůr Fm, Czech Republic; STYGINIDAE; UORD.
- Alcymene** RAMSKÖLD et al., 1994 [Calymene neointermedia RICHTER & RICHTER, 1954] Hemse Fm, Gotland, Sweden; CALYMENIDAE; USIL.
- Aldanaspis** LERMONTOVA, 1940 [punctata] *Paradoxides forchhammeri* Zone, Aldan region, Yakutia; SOLENOPLEURIDAE; MCAM.
- Aldonaia** LERMONTOVA, 1940 [ornata] Keteme Fm, Siberia, Russia; ALDONAIIDAE; LCAM.
- Alekcinnella** IVSHIN, 1962 [delicata] Seletinsk Horizon, Kazakhstan; DOKIMOCEPHALIDAE; UCAM.
- Alemejoia** KOBAYASHI, 1943a [Microdiscus souzai DELGADO, 1904] Spain; HEBEDISCIDAE; LCAM [j.s.s. of Delgadella, fide JELL, 1997].
- Aliger** HOWELL, 1937 [preocc. replaced by Aligerites].
- Aligerites** HOWELL, 1942 [Aliger venustus HOWELL, 1937] St Albans Sh, Vermont, USA; UNCERTAIN; MCAM [replacement name for Aliger].
- Alimbetaspis** BALASHOVA, 1961 [kelleri] Aktyubinsk region, Kazakhstan; OLENIDAE; LORD [j.s.s. of Jujuyaspis, fide NIKOLAISEN & HENNINGSMOEN, 1985].
- Allobodochus** ÖPIK, 1979 [Ptychagnostus (Goniagnostus) fumicola ÖPIK, 1961] Devoncourt Lst, Queensland, Australia; PTYCHAGNOSTIDAE; MCAM.
- Alloctops** RAFINESQUE, 1832 [see NOTE 2].
- Alloillaenus** LIU, 1982 [glaberous] Xinghuang, Hunan, China; ILLAENIDAE; LORD.
- Alloleioestegium** ZHOU & ZHANG, 1978 [Leioestegium (Alloleioestegium) punctatum] Yehli Fm, Hebei, China; LEIOSTEGIIDAE; LORD [j.s.s. of Leioestegium, fide ZHOU & J.ZHANG, 1984].
- Allochias** KRUEGER, 1992 [longispinus] Backstein Lst, Teschendorf, N Germany; LICHIDAE; UORD.
- Alokistocare** LORENZ, 1906 [Conocephalites subcoronatus HALL & WHITFIELD, 1877] ALOKISTOCARIDAE; MCAM.
- Alokistocarella** RESSER, 1938b [typicalis] Rutledge Fm, Virginia, USA; ALOKISTOCARIDAE; MCAM.
- Alokistocaropsis** REPINA in SHIRAKOVA & REPINA 1964 [elegans] Kuznetsk Alatau, Siberia, Russia; ALOKISTOCARIDAE; LCAM.
- Alomataspis** ÖPIK, 1967 [enodis] Steamboat Sst, Queensland, Australia; PROASAPHISCIDAE; MCAM.
- Alreboaspis** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Borealaspis biformis LUDVIGSEN, 1976] Whittaker Fm, Northwest Territories, Canada; CHEIRURIDAE; UORD [j.s.s. of Borealaspis, fide HESSIN, 1989].
- Alsataspis** TURNER, 1940 [bakeri] Marathon Lst, Texas, USA; ALSATASPIDIDAE; LORD [j.s.s. of Selenecece, fide WHITTINGTON, 1952].
- Altaepeltis** MAKSIMOVA, 1968 [Weberopeltis bublitchenkoi MAKSIMOVA, 1960] Kur'insk Fm, Rudny Altai, E Kazakhstan; STYGINIDAE; MDEV.
- Altaesajania** MAKSIMOVA, 1978a [Phacopidella primitiva MAKSIMOVA, 1960] Altay Sayan, S Siberia, Russia; PHACOPIIDAE; MDEV.
- Altaiaspis** IVSHIN in KHALFIN, 1960 [altaiensis] Salair, Russia; EULOMIDAE; UCAM.
- Altajaspis** ĚLKIN, 1965 [mirabilis] Yaagyrsk Fm, Altay, Russia; PROETIDAE; USIL.
- Altikolia** HAJRULLINA in HAJRULLINA & YASKOVICH, 1961 [posochovae] Mumbel Pass, Tadjikistan; PTYCHOPARIIDAE; LCAM.
- Altiocculus** SUNDBERG, 1994 [drumensis] Swasey Lst, Utah, USA; ALOKISTOCARIDAE; MCAM.
- Altiplanelaspis** PŘIBYL & VANĚK, 1980 [palquensis] *Kainella meridionalis* Biozone, Bolivia; UNCERTAIN; LORD.
- Altitudella** REPINA in REPINA et al., 1974 [tenera] Sektensk Fm, Siberia, Russia; PTYCHOPARIIDAE; LCAM.
- Alueva** SDZUY, 1961 [undulata] Murero, Spain; ELLIPSOCEPHALIDAE; LCAM.

- Alwynulus** TRIPP, 1967 [peregrinus] Upper Stinchar Lst, Scotland; ENCRINURIDAE; MORD.
- Amblycranium** ROSS, 1951 [variable] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Ambonolium** RAYMOND, 1924 [lioderma] Gorge Fm, Vermont, USA; ILLAENURIDAE; UCAM.
- Ambonslium** KOBAYASHI, 1941 [misspelling of Ambonolium].
- Amecephalina** POULSEN, 1927 [mirabilis] Cape Wood Fm, Greenland; ALOKISTOCARIDAE; MCAM.
- Amecephalites** EDDY & McCOLLUM, 1998 [sundbergi] Pioche Sh, Nevada, USA; PTYCHOPARIIDAE; MCAM.
- Amecephaloides** REPINA in REPINA et al., 1964 [solontzensis] Solontsov Horizon, Kuznetsk Alatau, Russia; ALOKISTOCARIDAE; LCAM.
- Amecephalus** WALCOTT, 1924b [Ptychoparia piochensis] WALCOTT, 1886] Chisholm Fm, Nevada, USA; ALOKISTOCARIDAE; MCAM.
- Amechilus** ROSS, 1951 [palaora] Garden City Fm, Idaho, USA; UNCERTAIN; LORD.
- Americare** LOCHMAN & HU, 1960 [Glyphaspis tetonensis] RESSER, 1937b] Death Canyon Fm, Wyoming, USA; ANOMOCARELLIDAE; MCAM [j.s.s. of Glyphaspis, fide MELZAK & WESTROP, 1994].
- Ameropiltonia** BREZINSKI, 2000a [lauradanae] Compton Lst, Missouri, USA; PROETIDAE; MISS.
- Ameura** WELLER, 1936 [Phillipsia (Griffithides) sangamonensis] MEEK & WORTHEN, 1865] Lower Fort Scot Lst, Missouri; PROETIDAE; PENN.
- Amgaspidella** CHERNYSHEVA in KHALFIN, 1960 [elongata] Amgaian, Siberia, Russia; AMGASPIDIDAE; MCAM.
- Amgaspis** CHERNYSHEVA in CHERNYSHEVA et al., 1956 [medius] Amgaian, Siberia, Russia; AMGASPIDIDAE; MCAM.
- Amginia** PEGEL, 1981 [expressa] Tankhaisk Fm, Siberia, Russia; ANOMOCARIDAE; MCAM.
- Amginoerbia** CHERNYSHEVA in EGOROVA et al., 1976 [selecta] Elanskoe Fm, Lena River, Siberia, Russia; DINESIDAE; LCAM.
- Amginouyia** CHERNYSHEVA et al., 1956 [elegans] E Yakutia, Russia; UTIIDAE; MCAM.
- Amiaspis** LOCHMAN in LOCHMAN & DUNCAN, 1944 [erratica] Pilgrim Fm, Montana, USA; LONCHOCEPHALIDAE; UCAM.
- Amicus** KOROLEVA, 1967 [montanus] central Kazakhstan; CYCLOPYGIDAE; UORD.
- Ammagnostus** ÖPIK, 1967 [psammius] O'Hara Sh, Queensland, Australia; AMMAGNOSTIDAE; MUCAM.
- Amorphella** ROZOVA, 1963 [modesta] Yurakiysky Horizon, Siberia, Russia; APHELASPIDIDAE; UCAM.
- Amphilichas** RAYMOND, 1905a [Platymetopus lineatus] ANGELIN, 1854] Boda Lst, Dalarne, Sweden; LICHIDAE; UORD [replacement name for Paralichas].
- Amphion** PANDER, 1830 [preocc., replaced by Pliomera].
- Amphitryon** HAWLE & CORDA, 1847 [murchisoni] Králův Dvůr Fm, Czech Republic; REMOPL EURIDIDAE; UORD.
- Amphoriops** HAMMANN & LEONE, 1997 [Thaleops inflata] HAMMANN, 1992] Cystoid Lst, Aragón, Spain; STYGINIDAE; UORD.
- Amphoton** LORENZ, 1906 [steinmanni] Changhia Fm, Shandong, China; DOLICHOMETOPIDAE; MCAM.
- Amphotonella** KOBAYASHI, 1942a [Dolichometopus alceste] WALCOTT, 1905] Changhia Fm, Shandong, China; DOLICHOMETOPIDAE; MCAM [j.s.s. of Amphoton, fide W. ZHANG & JELL, 1987].
- Ampullatocephalina** LU & QIAN, 1983a [bifida] Changshan Fm, Liaoning, China; LEIOSTEGIDAE; UCAM.
- Ampulliglabella** KOBAYASHI & HAMADA, 1984c [kojimai] Kanokura Fm, Japan; PROETIDAE; PERM.
- Ampyx** DALMAN, 1827 [Asaphus (Ampyx) nasutus] DALMAN, 1827] Västana, Sweden; RAPHIOPHORIDAE; MORD.
- Ampyxella** DEAN, 1960 [Ampyx (Raphiophorus) edgelli] REED, 1932] Onnian, England; RAPHIOPHORIDAE; UORD.
- Ampyxina** ULRICH, 1922 [bassleri] Thebes Sst, Illinois, USA; RAPHIOPHORIDAE; UORD.
- Ampyxinella** KOROLEVA, 1959 [Ampyx rugosus] KOLOVA, 1936] Dzhebagly Horizon, Dzhebagly Mountains, N Kazakhstan; RAPHIOPHORIDAE; UORD.
- Ampyxinops** W. ZHANG, 1979 [Ampyxina biloba] CHUGAEVA, 1958] Kopolin and Karakan Horizons, Chu-Ili Mtns, Kazakhstan; RAPHIOPHORIDAE; MORD [j.s.s. of Malongullia, fide ZHOU et al., 1995].
- Ampyxoides** WHITTINGTON, 1965a [Ampyx semicostatus] BILLINGS, 1865] Table Cove Fm, Newfoundland, Canada; RAPHIOPHORIDAE; MORD.
- Amquia** RASETTI, 1946b [truncata] Levis Fm, Quebec, Canada; LLANOASPIDIDAE; UCAM.
- Amurticephalus** SHAH et al., 1991 [elongatus] Nutunus Fm, Kashmir, India; AGRAULIDAE; MCAM [j.s.s. of Parachittidilla, fide JELL & HUGHES, 1997].
- Amzasskiella** POLETAEVA in KHALFIN, 1960 [mirabilis] Algainsk Fm, Gorny Shoria, W Siberia, Russia; EULOMIDAE; LORD.
- Anabariceps** REPINA, 1972 [kharaulachiensis] *Paramicmacca* Zone, NE Yakutia; PARADOXIDIDAE; MCAM.
- Anabaraspis** LERMONTOVA, 1951b [splendens] Keteme Fm, Siberia, Russia; PARADOXIDIDAE; MCAM.

- Anacaenaspis** BRUTON, 1967 [*gotlandensis*] Hemse Fm, Gotland, Sweden; ODONTOPLEURIDAE; USIL.
- Anacheiruraspis** NAN, 1985a [*lineata*] Huangbanjiashan Fm, Heilongjiang, China; PILEKIIDAE; LORD.
- Anacheirurus** REED, 1896 [*Cheirurus* (*Eccoptochile*) *frederici*] SALTER, 1864a] Tremadoc, N Wales; PILEKIIDAE; LORD.
- Anadoxides** MATTHEW, 1899c [*Paradoxides armatus* MENEGHINI, 1881] Nebida Fm, Sardinia, Italy; METADOXIDIDAE; LCAM [j.s.s. of *Metadoxides*, fide W. ZHANG et al., 1997].
- Analocaspis** OWENS, 1970 [*ursina*] Arnestad Fm, Norway; RORRINGTONIIDAE; UORD [j.s.s. of *Rorringtonia*, fide OWENS, 1981].
- Analox** RASETTI, 1966 [*bipunctata*] *Acimetopus bilobatus* Faunule, New York, USA; WEYMOUTHIIIDAE; LCAM.
- Anambon** LANDRUM & SHERWIN, 1976 [*Warrburgella* (*Anambon*) *jelli*] Derriwong Beds, New South Wales, Australia; PROETIDAE; LDEV.
- Ananaspis** CAMPBELL, 1967 [*Phacops fecundus communis* BARRANDE, 1852] Kopanina Fm, Czech Republic; PHACOPIDAE; USIL.
- Anapliomera** DEMOTT, 1987 [*shirlandensis*] Platteville Group, Illinois, USA; PLIOMERIDAE; UORD.
- Anasobella** CAMPBELL, 1967 [*asper*] Henryhouse Fm, Oklahoma, USA; CHEIRURIDAE; USIL.
- Anataphrus** WHITTINGTON, 1954 [*borraeus*] Baffin Island, Nunavut, Canada; ASAPHIDAE; UORD.
- Anaximander** FORTEY, 1974b [*clavatus*] Valhallaonna Fm, Spitsbergen; OLENIDAE; LORD.
- Anchiopella** REED, 1907b [*Encrinurus cristagalli* WOODWARD, 1873] Gydo Fm, South Africa; CALMONIIDAE; LDEV [see NOTE 7].
- Anchiopsis** DELO, 1935 [*Calymene anchiops* GREEN, 1832] Schoharie Fm, New York, USA; DALMANITIDAE; LDEV [see NOTE 7].
- Ancyginaspis** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [*Cyrtometopus priscus* TJERNVIK, 1956] Bilingen Group, Närke, Sweden; CHEIRURIDAE; LORD.
- Ancyropyge** CLARKE, 1892a [*Acidaspis romingeri* HALL & CLARKE, 1888] Gravel Point Fm, Michigan, USA; STYGINIDAE; MDEV.
- Andalusiana** SDZUY, 1961 [*cornuta*] Guadalcanal, Spain; HOLMIIDAE; LCAM.
- Andegavia** PILLET, 1973a [*simplex*] Angers Lst, Bretagne, France; STYGINIDAE; LDEV.
- Anderssonella** KOBAYASHI, 1936b [*fentienensis*] Shakuotun Lst, Liaoning, China; SAUKIIDAE; UCAM. [replacement name for *Anderssonia*].
- Anderssonia** SUN, 1924 [preocc. replaced by *Anderssonella*]
- Andesaspis** KOBAYASHI, 1935b [*argentinensis*] Prairie Catamarca, Argentina; OLENIDAE; LORD [j.s.s. of *Leptoplastides*, fide HENNINGS-MOEN, 1957].
- Andinacaste** ELDREDGE & BRANIŠA, 1980 [*Phacopina braziliensis* (CLARKE) var. *chojnacotensis* SWARTZ, 1925] Catavi Fm, Bolivia; CALMONIIDAE; USIL/LDEV.
- Andrarina** RAYMOND, 1937 [*Liostracus costatus* ANGELIN, 1854] Andrarum Lst, Sweden; ANDRARINIDAE; MCAM [replacement name for *Liostracus*].
- Andreaspis** STRUVE, 1962 [*phacopoides*] Andreasteich Quartzite, Hessen, Germany; DALMANITIDAE; UORD.
- Anebolithus** HUGHES & WRIGHT, 1970 [*Incaia simplicior* WHITTARD, 1966] Mytton Flags Fm, England; TRINUCLEIDAE; LORD.
- Anechocephalus** PALMER, 1960 [*trigranulatus*] Dunderberg Fm, Nevada, USA; ?PTEROCEPHALIIDAE; UCAM.
- Anemocephalops** IVSHIN, 1962 [*divaricatus*] Seltinsky Horizon, Kazakhstan; MARJUMIIDAE; UCAM.
- Anemocephalus** IVSHIN, 1962 [*satpakensis*] Lermontovsky Horizon, Kazakhstan; DOKIMOCEPHALIDAE; UCAM.
- Aneucanthus** ANGELIN, 1854 [unnecessary replacement of *Acontheus* and thus j.o.s. of *Acontheus*].
- Aneuacanthus** BARRANDE, 1856 [unnecessary emendation of *Aneucanthus* and thus j.o.s. of *Acontheus*]
- Angelina** SALTER in MURCHISON, 1859 [*sedgwickii*] Tremadoc, N Wales; OLENIDAE; LORD.
- Anginouyia** SAVITSKY et al., 1974 [quoted in NOMENCLATOR ZOOLOGICUS vol. 8; misspelling of *Amginouyia*].
- Anglagnostus** HOWELL, 1935b [*Agnostus dux* CALLAWAY, 1877] Shineton Sh Fm, England; AGNOSTIDAE; LORD.
- Anglibole** ARCHINAL, 1911 [“*Proetus*” (subg.?) *anglicus* RICHTER, 1913] Whiteway Slates Fm, England; PROETIDAE; MISS.
- Angsiduo** ZHOU in ZHOU et al., 1996 [*lajishanensis*] Liudaogou Fm, Qinghai, China; MAPANIIDAE; UCAM.
- Angulophacops** MAKSIMOVA, 1978c [*Phacops angulatus* MAKSIMOVA, 1968] Sardzhal'skii Horizon, central Kazakhstan; PHACOPIDAE; LDEV.
- Angustaeva** HUPÉ, 1953a [*Ptychoparia?* *annio* COBBOLD, 1910] Comley Lst Fm, England; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of *Triangulaspis*, fide SDZUY, 1961].
- Angustibole** HAHN, 1965b [*Archegonus* (*Angustibole*) *winterbergensis*] Erdbach Lst, Harz Mtns, Germany; PROETIDAE; MISS.
- Angustolenellus** PALMER & REPINA, 1993 [*Olenellus hamoculus* COWIE & McNAMARA, 1978] NW Scotland; OLENELLIDAE; LCAM.
- Anhuiaspis** QIAN & QIU in QIU et al., 1983 [*gingyangensis*] Wucun Fm, Anhui, China; KAOLISHANIIDAE; UCAM.

- Anisonotella** WHITTINGTON, 1952b [Shumardia glacialis BILLINGS, 1865] Table Cove Fm, Newfoundland, Canada; RAPHIOPHORIDAE; MORD [replacement name for Anisonotus].
- Anisonotus** RAYMOND, 1920 [preocc., replaced by Anisonotella].
- Anisopyge** GIRTY, 1908 [Phillipsia perannulata SHUMARD, 1858] Capitan Lst, Texas, USA; PROETIDAE; PERM.
- Ankoura** RESSER, 1938b [triangularis] Nolichucky Fm, Tennessee, USA; KINGSTONIIDAE; MUCAM.
- Annamitella** MANSUY, 1920 [asiatica] Dong-son, Vietnam; LEIOSTEGIIDAE; LORD.
- Annamitia** MANSUY, 1916 [spinifera] Penkai, Vietnam; ALOKISTOCARIDAE; UCAM.
- Anomalocephalus** DEISS, 1939 [ornatus] Pentagon Sh, Montana, USA; ALOKISTOCARIDAE; MCAM [j.s.s. of Ehmaniella, fide HOWELL in MOORE, 1959].
- Anomocaraspis** IVSHIN, 1953 [Anomocare hundwarensis REED, 1934] Nutunus Fm, Kashmir, India; PROASAPHISCIDAE; MCAM [j.s.s. of Hundwarella, fide JELL & HUGHES, 1997].
- Anomocare** ANGELIN, 1851 [Proetus laevis ANGELIN, 1851] Andrarum Lst, Sweden; ANOMOCARIDAE; MCAM.
- Anomocarella** WALCOTT, 1905 [chinensis] Changhia Fm, Shandong, China; ANOMOCARELLIDAE; MCAM.
- Anomocarellius** HAJRULLINA, 1973 [asiaticus] Mayaian, Turkestan Ranges, Uzbekistan; ASAPHISCIDAE; MCAM.
- Anomocarina** LERMONTOVA, 1940 [Proetus excavatus ANGELIN, 1851] Andrarum Lst, Sweden; ANOMOCARIDAE; MCAM.
- Anomocarioides** LERMONTOVA, 1940 [Proetus? limbatus ANGELIN, 1851] Andrarum Lst, Sweden; ANOMOCARIDAE; MCAM.
- Anomocariopsis** SIVOV in EGOROVA et al., 1955 [salaiensis] Salair Fm, Salair, Russia; ANOMOCARIDAE; MCAM.
- Anopocare** ANGELIN, 1854 [pusillum] *Peltura scarabaeoides* Zone, Sweden; OLENIDAE; UCAM [j.s.s. of Peltura, fide WESTERGÅRD, 1922].
- Anopocodia** ÖPIK, 1967 [globiceps] O'Hara Sh, Queensland, Australia; DICERATOCEPHALIDAE; MUCAM.
- Anopolenus** SALTER, 1864c [henrici] Menevian Beds, SW Wales; CENTROPLEURIDAE; MCAM.
- Anoria** WALCOTT, 1924b [Dolichometopus tontoensis WALCOTT, 1916b] Bright Angel Sh, Arizona, USA; DOLICHOMETOPIDAE; UCAM.
- Anorina** WHITEHOUSE, 1936 [j.o.s. of Eoasaphus].
- Antagmella** SUVOROVA in OGIENKO, 1974 [tchetchuica] Podkamensk Horizon, S Siberia, Russia; ANTAGMIDAE; MCAM.
- Antagmopleura** LERMONTOVA in KHALFIN, 1960 [flerovae] Amgaian, Siberia, Russia; UTIIDAE; MCAM.
- Antagmus** RESSER, 1936 [Ptychoparia teucer WALCOTT, 1886] Winooski, Vermont, USA; ANTAGMIDAE; MCAM.
- Antatlasia** HUPÉ, 1953a [hollandi] Issafen Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Anthes** GOLDFUSS, 1843 [j.o.s. of Peltura].
- Anthracopeltis** BOULAY, 1880 [crepini] Houiller, France; INDET (fide HENNINGSMOEN in MOORE, 1959); ?ORD.
- Anujaspis** BALASHOVA, 1960 [anujca] Artinskian, Kolyma, Far East, Russia; PROETIDAE; LPERM.
- Anuloides** IVSHIN, 1962 [wikrami] Seletinsky Horizon, Kazakhstan; DOKIMOCEPHALIDAE; UCAM.
- Aocaspis** DOLAMBI & GOND, 1992 [Platypeltis? macrophthalmus THORAL, 1935] Schistes de Saint-Chinian Fm, S France; NILEIDAE; LORD.
- Aojia** RESSER & ENDO in KOBAYASHI, 1935c [spinosa] Changhia Fm, Liaoning, China; LISANIIDAE; MCAM. [j.s.s. of Lisania, fide W. ZHANG & JELL, 1987]
- Aotagnostus** ÖPIK, 1979 [culminosus] V Creek Lst, Queensland, Australia; PTYCHAGNOSTIDAE; MCAM [j.s.s. of Ptychagnostus, fide PENG & ROBISON, 2000].
- Aotiaspis** KOBAYASHI, 1960a [oblonga] Tomkol Sh, South Korea; REMOPLEURIDIDAE; LORD.
- Apachia** FREDERICKSON, 1949 [trigonis] Honey Ck Fm, Oklahoma, USA; DOKIMOCEPHALIDAE; UCAM.
- Apachilites** IVSHIN, 1962 [Apachia (Apachilites) cupidata] Seletinsk Horizon, Kazakhstan; DOKIMOCEPHALIDAE; UCAM [j.s.s. of Apachia, fide WESTROP, 1986b].
- Apatokephalina** SIVOV in EGOROVA et al., 1955 [bruta] Tolstochikhin Fm, Salair, Russia; REMOPLEURIDIDAE; UCAM.
- Apatokephaloides** RAYMOND, 1924 [clivusos] Gorge Fm, Vermont, USA; REMOPLEURIDIDAE; UCAM.
- Apatokephalops** LU in LU et al., 1974a [undulatus] Panho Fm, Sichuan, China; REMOPLEURIDIDAE; LORD.
- Apatokephalus** BRÖGGER, 1896 [Trilobites serratus SARS & BOECK in BOECK, 1838] Bjørkasholmen Fm, Norway; REMOPLEURIDIDAE; LORD.
- Apatolichas** WHITTINGTON, 1963 [Lichas jukesi BILLINGS, 1865] Shallow Bay Fm, Newfoundland, Canada; LICHIDAE; MORD.
- Apedopyanus** RAYMOND, 1937 [parkeri] Hungerford Slate, Vermont, USA; MENOMONIDAE; UCAM [j.s.s. of Hysteroptera, fide SHAW, 1966].
- Aphelaspidella** RASETTI, 1965a [macropyge] Nolichucky Fm, Tennessee, USA; APHELASPIDIDAE; UCAM.

- Aphelaspis** RESSER, 1935 [*Conocephalites depressus* SHUMARD, 1861] Nolichucky Fm, Virginia, USA; APHELASPIDIDAE; UCAM.
- Aphelooides** IVSHIN, 1962 [latemarginatus] Seletinsky Horizon, Kazakhstan; APHELASPIDIDAE; UCAM.
- Aphelotoxon** PALMER, 1965 [Bynumiella?] acuminata PALMER, 1960] Dunderberg Fm, Nevada, USA; PHYLLACTERIDAE; UCAM.
- Apianurus** WHITTINGTON, 1956a [barbatus] Edinburgh Fm, Virginia, USA; ODONTOPLEURIDAE; UORD.
- Apiflabellum** SUN, 1993 [eucallum] Fengshan Fm, Hebei, China; REMOPEURIDIDAE; UCAM.
- Aplexura** ROZOVA, 1963 [pulchella] Entsyisky Horizon, Siberia, Russia; LIOSTRACINIDAE; UCAM.
- Aploaspis** HENDERSON, 1976 [Charchaquia erugata WHITEHOUSE, 1939] Georgina Lst, Queensland, Australia; CERATOPYGIDAE; UCAM [j.s.s. of Charchaquia, fide BAO & JAGO, 2000].
- Apocalymene** CHATTERTON & CAMPBELL, 1980 [coppinsensis] Walker Volcs, Australian Capital Territory, Australia; CALYMENIDAE; LSIL.
- Apolichas** KOBAYASHI & HAMADA, 1974 [truncatus] Yokokura-yama, Shikoku, Japan; LICHIDAE; USIL [j.s.s. of Lichas, fide THOMAS & HOLLOWAY, 1988].
- Apollonaspis** PETRUNINA in REPINA et al., 1975 [lauta] Beshtorsk Fm, Turkestan-Alai Mtns, Kazakhstan; CHEIRURIDAE; UORD.
- Apomodocia** HU, 1971 [conica] *Cedaria* Zone, Wasatch Mtns, Utah, USA; PARABOLINOIDIDAE; UCAM.
- Aponileus** HU, 1963 [latus] El Paso Fm, Texas; BATHYURIDAE; LORD [j.s.s. of Psephos-thenaspis, fide ADRAIN, herein].
- Apoplanias** LOCHMAN, 1964a [rejectus] Deadwood Fm, Montana, USA; OLENIDAE; UCAM.
- Aposolenopleura** RAYMOND, 1937 [dunbari] Gorge Fm, Vermont, USA; PAGODIIDAE; UCAM [j.s.s. of Ptychopleurites, fide LUDVIGSEN & WESTROP in LUDVIGSEN et al., 1989].
- Appendicysta** HAHN, HAHN & YUAN, 1989 [allopapa] Zhe Gang, Guangxi; PROETIDAE; PENN.
- Aprathia** HAHN & BRAUKMANN, 1975a [Carb-onocoryphe emanueli RICHTER & RICHTER, 1950] ?Bromberg Fm, Wuppertal, Rhenish Massif, Germany; PROETIDAE; MISS.
- Araeocephalus** REPINA in REPINA et al., 1964 [primus] Sanashtykgol Horizon, Kuznetsk Alatau, Russia; UNCERTAIN; LCAM.
- Aragotus** LINAN & GOZALO, 2001 [attacanus] Daroca Fm, Zaragoza, Spain; CHENGKOUASP-IDAE; LCAM.
- Araiocaris** PŘIBYL & VANĚK, 1980 [Ogygiocaris araiorhachis HARRINGTON & LEANZA, 1957] Parcha Fm, Salta, Argentina; ASAPHIDAE; LORD.
- Araioleura** HARRINGTON & LEANZA, 1957 [reticulata] Parcha Fm, Salta, Argentina; ALSAT-ASPIDIDAE; LORD.
- Arapahoia** B.M. MILLER, 1936a [typa] Depass Fm, Wyoming, USA; PLETHOPELTIDAE; UCAM.
- Arator** NIKOLAISEN, 1991 [Robergia marianna KOROLEVA, 1965] Tselinograd Horizon, Kazakhstan; REMOPEURIDIDAE; UORD.
- Arcadiaspis** BOGNIBOVA in CHERNYSHEVA, 1971 [arcuata] E Tannu-Ola, Russia; ALO-KISTOCARIDAE; MCAM.
- Archaegnustus** KOBAYASHI, 1939a [primigeneus] *Elliptocephala asaphoides* Faunule, New York, USA; PERONOPSIDAE; LCAM.
- Archaeaspis** REPINA in KHOVENTOVSKY & REPINA, 1965 [hupei] Atdaban Horizon, Siberia, Russia; ARCHAEASPIDIDAE; LCAM.
- Archaeocoryphe** HAHN, HAHN & GAWLICK, 1995 [Diacoryphe incisa HAHN, HAHN & BRAUKMANN, 1989] Hangenberg Fm, Wuppertal, Rhenish Massif, Germany; PROETIDAE; MISS.
- Archaeopleura** RAMSKÖLD, 1991b [kazakhensis] *Lotagnostus trisectus* Zone, Kazakhstan; ODONTOPLEURIDAE; UCAM/LORD.
- Archaeops** HUPÉ, 1953a [lui] Chiungchussu Fm, Yunnan, China; REDLICHIIDAE; LCAM [j.s.s. of Eoredlichia, fide W. ZHANG et al., 1997].
- Archaeuloma** LI in YIN & LI, 1978 [Euloma (Archaeuloma) guizhouensis] Sandu Fm, Guizhou, China; EULOMIDAE; UCAM.
- Archegonus** BURMEISTER, 1843 [Calymene? aequalis MEYER, 1831] Posidonia Sh, Herborn, Rhenish Massif, Germany; PROETIDAE; MISS.
- Archikainella** LIU, 1982 [vomeres] Qiangongping, Hunan, China; LICHAKEPHALIDAE; UCAM.
- ArCIFimbria** RASETTI, 1963b [Aposolenopleura? brevifrons RASETTI, 1944] Levis Fm, Quebec, Canada; PAGODIIDAE; UCAM.
- Arctaspis** LERMONTOVA, 1940 [preocc., replaced by Paracrocephalites].
- Arcticalymene** ADRAIN & EDGEcombe, 1997 [viciouisi] Cape Phillips Fm, Nunavut, Canada; CALYMENIDAE; LSIL.
- Arcticeraurina** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Ceraurina arctica LUDVIGSEN, 1979] Esbataottine Fm, Northwest Territories, Canada; CHEIRURIDAE; UORD.
- Arcticormistonia** LIEBERMAN, 1994 [edgecombei] Prince of Wales Island, Nunavut, Canada; PROETIDAE; LDEV [j.s.s. of Pseudodechenella, fide ADRAIN, herein].
- Arctinuroides** PHLEGER, 1936 [Arctinurus chicag-ensis WELLER, 1907] Racine Dol, Illinois, USA; LICHIDAE; LSIL [j.s.s. of Pseudo- tupilichas, fide THOMAS & HOLLOWAY, 1988].
- Arctinurus** CASTELNAU, 1843 [Paradoxus boltoni BIGSBY, 1825] Rochester Sh, New York, USA; LICHIDAE; LSIL [replacement name for Platynotus CONRAD, 1838].

- Arctipeltis** MAKSIMOVA, 1968 [Bronteus arcticus WEBER, 1945] Novaya Zemlya, N Siberia, Russia; STYGINIDAE; MDEV.
- Arcuolenellus** PALMER & REPINA, 1993 [Olenellus arcuatus PALMER in PALMER & HALLEY, 1979] Carrara Fm, California, USA; OLENELLIDAE; LCAM.
- Arcuolimbus** PALMER, 1955 [convexus] Riley Fm, Texas, USA; LLANOASPIDIDAE; UCAM.
- Arduennella** WENNDORF, 1990 [Homalonotus maillieuxi ASSELBERGHS, 1923] Hunsruckien, Quartzopyllades de Saint-Vith Sg₂b, Belgium; HOMALONOTIDAE; LDEV.
- Arduennops** STRUVE, 1972 [Phacops (Phacops) michelsi STRUVE, 1970] Wiltz Schichten, Luxemburg; PHACOPIDAE; LDEV.
- Areia** BARRANDE, 1872 [bohémica] Králův Dvůr Fm, Czech Republic; CHEIRURIDAE; UORD.
- Areiaspis** PŘIBYL & VANĚK, 1964 [Areia barrandei NOVAK in PERNER, 1918] Šárka Fm, Czech Republic; CHEIRURIDAE; MORD.
- Arellanella** LOCHMAN, 1948 [caborcana] Los Arroyos Fm, Sonora, Mexico; ALOKISTOCARIDAE; MCAM.
- Arethusa** BARRANDE, 1846a [preocc., replaced by Arethusina].
- Arethusina** BARRANDE, 1852 [replacement name for Arethusa] [j.o.s. of Aulacopleura].
- Argasalina** EGOROVA & SHABANOV, 1987 [confragosa] Toyonian Stage, Siberia, Russia; JAKUTIDAE; LCAM.
- Argatinops** PŘIBYL & VANĚK, 1980 [Asaphopsis intermedia HARRINGTON & LEANZA, 1957] Suri Fm, La Rioja, Argentina; HUNGAIIDAE; MORD [j.s.s. of Hungioides, fide RABANO, 1983].
- Argentopyge** BALDIS, 1972 [argentina] Talacasto Fm, Jujuy, Argentina; DALMANITIDAE; LDEV.
- Arges** GOLDFUSS, 1839 [preocc., replaced by Ceratarges].
- Arglina** HAJRULLINA, 1973 [perrara] Mayaian, Turkestan Ranges, Uzbekistan; UNCERTAIN; MCAM.
- Argunaspis** REPINA, 1966 [argunica] Kameshkov Horizon, Tuva, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Ariaspis** WOLFART, 1974b [parteaucleata] Surkh Bum, Afghanistan; DAMESELLIDAE; UCAM.
- Arion** BARRANDE, 1846a [preocc., replaced by Agraulos].
- Arionellus** BARRANDE, 1852 [replacement name for Arionides] [j.o.s. of Agraulos].
- Arionides** BARRANDE, 1847 [replacement name for Arion] [j.o.s. of Agraulos].
- Aristarius** OPIK, 1979 [Triplagnostus (Aristarius) aristarius] Inca Fm, Queensland, Australia; PTYCHAGNOSTIDAE; MCAM [j.s.s. of Ptychagnostus, fide PENG & ROBISON, 2000].
- Aristobeggia** LAMONT, 1978 [bargainiensis] Wether Law Linn Fm, Scotland; ENCRINURIDAE; LSIL [see NOTE 4].
- Aristoharpes** WHITTINGTON, 1950b [willsi] Tydraw Slates, Wales; HARPETIDAE; LSIL [j.s.s. of Selenoharpes (=Scotoharpes), fide WHITTINGTON, 1963].
- Aristokainella** ZHOU & ZHANG, 1978 [calvicepitis] Yehli Fm, Hebei, China; REMOPLEURIDIDAE; LORD [j.s.s. of Apatokephalops, fide PENG, 1990].
- Armagnostus** HOWELL, 1937 [megalaxis] St Albans Sh, Vermont, USA; AGNOSTINA FAMILY UNCERTAIN; MCAM.
- Armonia** WALCOTT, 1924b [pelops] Conasauga Fm, Alabama, USA; MARJUMIIDAE; MCAM [j.s.s. of Modocia, fide LOCHMAN-BALK & WILSON, 1958].
- Armorigreenops** LIEBERMAN & KLOC, 1997 [leoi] Berreras Fm, NE Spain; ACASTIDAE; MDEV.
- Arraphus** ANGELIN, 1854 [corniculatus] Olleberg, Sweden; HARPETIDAE; UORD.
- Arrhenaspis** QIAN, 1985a [latilimbatus] Tangcun Fm, Anhui, China; IDAHOIIDAE; UCAM [j.s.s. of Duibianaspis, fide HUGHES & RUSHTON, 1990].
- Arthricocephalites** QIAN & LIN in LU et al., 1974a [Arthricocephalus (Arthricocephalites) xinzhaiheensis] Balang Fm, Guizhou, China; ORYCTOCEPHALIDAE; LCAM [j.s.s. of Arthricocephalus, fide BLAKER & PEEL, 1997].
- Arthricocephalus** BERGERON, 1899 [chauveau] Balang Fm, Guizhou, China; ORYCTOCEPHALIDAE; LCAM.
- Arthrorhachis** HAWLE & CORDA, 1847 [Battus tardus BARRANDE, 1846a] Králův Dvůr Fm, Czech Republic; METAGNOSTIDAE; UORD.
- Artokephalus** SIVOV & EGOROVA in EGOROVA et al., 1955 [minimum] Tolstochikhin Fm, Salair, Russia; REMOPLEURIDIDAE; UCAM.
- Asaphellina** MUNIER-CHALMAS & BERGERON in BERGERON, 1889 [barroisi] Saint Chinian, Montagne Noire, France; TAIHUNGSHANIIDAE; LORD.
- Asaphelloides** KOBAYASHI, 1937b [Megalaspis? americana HOEK in STEINMANN & HOEK, 1912] Kainella Sh, Cuesta de Erquis, Bolivia; ASAPHIDAE; LORD [j.s.s. of Asaphellus, fide FORTEY & OWENS, 1987].
- Asaphellus** CALLAWAY, 1877 [Asaphus (Isotelus?) homfrayi SALTER, 1866a] Tremadoc Series, Gwynedd, N Wales; ASAPHIDAE; LORD.
- Asaphiscus** MEEK, 1873 [wheeleri] Wheeler Fm, Utah, USA; ASAPHISCIDAE; MCAM.
- Asaphoon** HUTCHISON & INGHAM, 1967 [pithogastron] Shineton Sh Fm, England; ASAPHIDAE; LORD [j.s.s. of Asaphellus, fide FORTEY & OWENS, 1987].
- Asaphopsis** MANSUY, 1920 [jacobi] Dong-son, Vietnam; TAIHUNGSHANIIDAE; LORD.
- Asaphopsoides** HUPÉ, 1955 [Dicellocephalus? villebruni BERGERON, 1895] Schistes de Saint-Chinian, Montagne Noire; HUNGAIIDAE; LORD.

- Asaphus** BRONGNIART, 1822 [Entomostracites expansus WAHLENBERG, 1821] Huk Fm, Sweden; ASAPHIDAE; LORD.
- Ascetopeltis** OWENS, 1973a [bockeliei] Husbergøya Fm, Asker, Norway; PROETIDAE; UORD.
- Ascionepea** ÖPIK, 1967 [janitrix] Steamboat Sst, Queensland, Australia; NEPEIDAE; MCAM.
- Asiagena** MAKSIMOVA, 1975 [karaespensis] Karaesinsk Fm, Kazakhstan; BRACHYMETOPIDAE; LDEV.
- Asiatella** REPINA in REPINA et al., 1964 [elegana] Aldanian, Kuznetsk Alatau, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Asilluchus** ÖPIK, 1963 [nanus] Pomegranate Lst, Queensland, Australia; OLENIDAE; UCAM.
- Asiocephalus** PALMER, 1968 [indigator] Hillard Lst, Alaska; CERATOPYGIDAE; UCAM.
- Asioptychaspis** KOBAYASHI, 1933a [Ptychaspis ceto WALCOTT, 1905] Changshan Fm, Shandong, China; PTYCHASPIDIDAE; UCAM [j.s.s. of Ptychaspis, fide W. ZHANG & JELL, 1987].
- Asperocare** POULSEN, 1958 [argentinum] Isidreana Fm, Argentina; DOLICHOMETOPIDAE; MCAM.
- Aspidaeglina** HOLUB, 1911 [miranda] Klabava Fm, Czech Republic; CYCLOPYGIDAE; MORD.
- Aspidagnostus** WHITEHOUSE, 1936 [parmatus] Georgina Lst, Queensland, Australia; CLAVAGNOSTIDAE; UCAM.
- Aspidochuangia** LU & QIAN, 1983a [cata] Changshan Fm, Liaoning, China; LEIOSTEGIIDAE; UCAM.
- Asteraspis** KOBAYASHI, 1935c [j.o.s. of Deira-cephalus].
- Asteromajia** NAN & ZAN, 1982c [duplicata] Dangshi Fm, Liaoning, China; CREPICEPHALIDAE; UCAM [j.s.s. of Temnoura, fide YUAN, ZHAO & GUO, 1999].
- Asteropyge** HAWLE & CORDA, 1847 [Calymene arachnoides GOLDFUSS in HOENINGHAUS, 1835] Eifel, Germany; ACASTIDAE; MDEV.
- Asthenaspis** SUVOROVA, 1959 [tenuis] Botomian, E Sayan, Russia; REDLICHINIDAE; LCAM.
- Asthenopsis** WHITEHOUSE, 1939 [levior] V Creek Lst, Queensland, Australia; PTYCHOPARIIDAE; MCAM.
- Astroproetus** BEGG, 1939 [Proetus (Asteropyge) reedi] Upper Drummock Group, Scotland; PROETIDAE; UORD.
- Asturiaspis** SDZUY, 1967 [inopinatus] E Asturia, Spain; ACROCEPHALITIDAE; MCAM.
- Astyages** ANGELIN, 1854 [preocc., replaced by Isocolus].
- Astycoryphe** RICHTER & RICHTER, 1919 [senckenbergiana] Ahrdorf Fm, Gees, Eifel, TROPIDOCORYPHIDAE; MDEV.
- Ataktaspis** LOCHMAN & DUNCAN, 1944 [modesta] Pilgrim Fm, Montana, USA; KINGSTONIIDAE; UCAM [j.s.s. of Komaspidella, fide WESTROP, 1992].
- Atdabanella** REPINA in KHOMENOVSKY & REPINA, 1965 [plana] Botoman, Siberia, Russia; DORYPYGIDAE; LCAM.
- Athabaskia** RAYMOND, 1928 [ostheimeri] toe of Columbia Glacier, Alberta, Canada; DOLICHOMETOPIDAE; MCAM.
- Athabaskiella** KOBAYASHI, 1942f [Bathyriscus (Poliella) probus WALCOTT, 1916b] Marjum Fm, Utah, USA; DOLICHOMETOPIDAE; MCAM.
- Atopasaphus** SHERGOLD, 1972 [petasatus] Gola Beds, Queensland, Australia; ASAPHIDAE; UCAM.
- Atopiaspis** GEYER, 1998 [tikasraynensis] High Atlas, Morocco; ?ALOKISTOCARIDAE; MCAM.
- Atopina** KOROBOKOV, 1966b [antiqua] Aldanian, Tuva, S Siberia, Russia; ATOPIDAE; LCAM.
- Atopophacops** ZHOU & CAMPBELL, 1990 [Toxophacops (Atopophacops) apiculata] Yikewusu Fm, Inner Mongolia, China; PHACOPIDAE; MDEV.
- Atops** EMMONS, 1844 [trilineatus] *Elliptocephala* Faunule, New York, USA; ATOPIDAE; LCAM.
- Atractocybeloides** KRUEGER, 1991 [berneri] Johvi Stage, glacial erratics, Mecklenburg, Germany; ENCRINURIDAE; UORD.
- Atractopyge** HAWLE & CORDA, 1847 [Calymene? verrucosa DALMAN, 1827] Crug Lst Fm, Dyfed, S Wales; ENCRINURIDAE; UORD.
- Atratebia** SHERGOLD, 1975 [nexosa] Chatsworth Lst, Queensland, Australia; REMOPLEURIDAE; UCAM.
- Atypicus** KOROBOKOV, 1989 [porrectus] Akbashinsky Fm, W Mongolia; DOLICHOMETOPIDAE; LCAM.
- Aulacodigma** ÖPIK, 1967 [quasispinale] Georgina Lst, Queensland, Australia; DICERATOCEPHALIDAE; MUCAM.
- Aulacodiscus** WESTERGÅRD, 1946 [preocc. replaced by Opsidiscus].
- Aulacoparia** HINTZE & JAANUSSON, 1956 [Asaphellus? venta HINTZE, 1953] Fillmore Fm, Utah, USA; ASAPHIDAE; LORD.
- Aulacoparina** HINTZE & JAANUSSON, 1956 [Asaphellus? quadrata HINTZE, 1953] Fillmore Fm, Utah, USA; ASAPHIDAE; LORD.
- Aulacopleura** HAWLE & CORDA, 1847 [Arethusa koninckii BARRANDE, 1846a] Liteň Fm, Czech Republic; AULACOPLEURIDAE; LSIL.
- Aulacopleurella** ALBERTI, 1981a [Aulacopleura (Aulacopleurella) mauretana] *Nowakia sulcata* Zone, SE Morocco; AULACOPLEURIDAE; MDEV [j.s.s. of Otarion, fide ADRAIN, herein].
- Aulacopleurina** PRIBYL, 1949 [Arethusina peltata NOVAK, 1890] Acanthopyge Lst, Czech Republic; UNCERTAIN; MDEV.
- Aulacopleuroides** ZHU & ZHANG in ZHU et al., 1979 [Aulacopleura (Aulacopleuroides) mirus] Heiquangou, Qilian County, Qinghai, China; AULACOPLEURIDAE; UORD.

- Auricula** SUN, 1993 [*Richardsonella lilia* GUO & DUAN in GUO et al., 1982] Yehli Fm, Hebei, China; REMOPLEURIDIDAE; LORD.
- Auritama** ÖPIK, 1967 [aurita] Georgina Lst, Queensland, Australia; AURITAMIDAE; MUCAM.
- Austinvillia** RESSER, 1938b [virginica] Shady Fm, Virginia, USA; PTYCHOPARIIDAE; LCAM.
- Australaspis** PALMER & GATEHOUSE, 1972 [magnus] Mt Spann, Antarctica; SAUKIANDIDAE; LCAM.
- Australoacaste** BENEDETTO & MARTEL in BALDIS et al., 1976 [palpalensis] Lipeón Fm, Jujuy, Argentina; CALMONIIDAE; LSIL.
- Australoharpes** HARRINGTON & LEANZA, 1957 [depressus] Santa Rosita Fm, Salta, Argentina; HARPETIDAE; LORD [j.s.s. of Dubhglasina, fide EBACH & McNAMARA, 2002].
- Australokaskia** ENGEL & MORRIS, 1994 [corrugata] Ararat Fm, New South Wales, Australia; PROETIDAE; MISS.
- Australomytonia** BALDIS & BALDIS, 1995 [cabalerii] Las Aguaditas Fm, San Juan, Argentina; TRINUCLEIDAE; MORD.
- Australops** BALDIS, 1972 [australis] Jujuy, Argentina; CALMONIIDAE; LDEV.
- Australopyge** HARRINGTON & LEANZA, 1957 [acanthura] Mojotora Sh, Salta, Argentina; ASAPHIDAE; LORD.
- Australoscutellum** CHATTERTON & CAMPBELL, 1980 [*Bronteus longispinifex* MITCHELL, 1887] Black Bog Sh, New South Wales, Australia; STYGINIDAE; USIL.
- Australosutura** CAMPBELL & GOLDRING in AMOS et al., 1960 [*Cordania gardneri* MITCHELL, 1922] Tulcumba Sst, New South Wales, Australia; BRACHYMETOPIDAE; MISS.
- Australurus** RAMSKOLD, 1986a [preocc., replaced by *Pacificurus*].
- Austrosinia** W. ZHANG & JELL, 1987 [*Solenopleura chalcon* WALCOTT, 1911] Changhia Fm, Liaoning, China; SOLENOLEURIDAE; MCAM [j.s.s. of Changqingia, fide ZAN, 1992].
- Autolichas** REED, 1923 [*Lichas affinis* ANGELIN, 1854] Dalmanitina Beds, Sweden; LICHIDAE; UORD [j.s.s. of Lichas, fide WARBURG, 1939].
- Autoloxolichas** PHLEGER, 1936 [*Lichas* St. Mathiae SCHMIDT, 1885] Johvi Stage, Madise, Estonia; LICHIDAE; UORD.
- Avalanchurus** EDGEcombe, RAMSKÖLD & CHATTERTON in EDGEcombe & CHATTERTON, 1993 [*Struszia* (*Avalanchurus*) lennoni] Delorme Group, Northwest Territories, Canada; ENCRINURIDAE; LSIL.
- Avalonia** WALCOTT, 1890a [manuelensis] Brigus Fm, Newfoundland, Canada; ??ATOPIDAE; LCAM.
- Avascutellum** ŠNAJDR, 1989 [*Bronteus edwardsi* BARRANDE, 1852] Kopanina Fm, Czech Republic; STYGINIDAE; USIL.
- Avonaspis** LOCHMAN, 1940 [missouriensis] Bonnetterre Dol, Missouri, USA; CATILLICEPHALIDAE; UCAM [j.s.s. of *Welleraspis*, fide RASETTI in MOORE, 1959].
- Avonina** LOCHMAN, 1936 [bizarraria] Bonnetterre Dol, Missouri, USA; AVONINIDAE; UCAM.
- Awaria** EDGEcombe & FORTEY, 2000 [struvei] El Carmen Fm, Bolivia; CALMONIIDAE; USIL.
- Axagnostus** LAURIE, 1990 [*Aagnostus fallax* LINNARSSON, 1869] Västergötland, Sweden; PERONOPSIDAE; MCAM [j.s.s. of *Acadagnostus*, fide SHERGOLD & LAURIE, 1997].
- Aytounella** LAMONT, 1978 [scotica] Wether Law Linn Fm, Scotland; INDET; LSIL.
- Azyptyx** HOLLOWAY, 1991 [toongabbiensis] Wurulum Fm, Victoria, Australia; CHEIRURIDAE; LDEV.
- Babakovia** SIVOV in EGOROVA et al., 1955 [*dorypygaeiformis*] Kuznetsk Alatau, S Siberia, Russia; DORYPYGIDAE; LCAM [j.s.s. of *Kooteniella*, fide SUVOROVA, 1964].
- Badainjaranaspis** LU, ZHOU & ZHOU, 1986 [latilimbatus] Ejin Qi, Inner Mongolia, China; POPYRIASPIDIDAE; UCAM.
- Babinops** FEIST & BECKER, 1997 [planiventer] Virgin Hills Fm, Western Australia; PHACOPIDAE; UDEV.
- Badulesia** SDZUY, 1967 [*Liostracus granieri* THORAL, 1935] *Paradoxides forchhammeri* Zone, Coulouma, France; SOLENOLEURIDAE; MCAM.
- Bagongshania** LIN in QIU et al., 1983 [huainanensis] Hsuehuan Fm, Anhui, China; CREPICEPHALIDAE; MCAM.
- Bagradia** REPINA in REPINA et al., 1964 [granulata] Solontsov Horizon, Kuznetsk Alatau, Russia; ANTAGMIDAE; LCAM.
- Baikadamaspis** ERGALIEV, 1980 [proprius] Sakian, Kazakhstan; EULOMIDAE; UCAM.
- Baikonuraspis** ERGALIEV, 1983 [multisegmentatus] Karasuir Fm, Kazakhstan; OLENIDAE; LORD.
- Bailiaspis** RESSER, 1936 [*Conocephalites elegans* HARTT in DAWSON, 1868] Chamberlain's Brook Fm, New Brunswick, Canada; CONOCORYPHIDAE; MCAM.
- Bailiella** MATTHEW, 1885 [*Conocephalites baileyi* HARTT in DAWSON, 1868] Chamberlain's Brook Fm, New Brunswick, Canada; CONOCORYPHIDAE; MCAM.
- Bailielloides** KOBAYASHI & HAMADA, 1972 [inexpectans] Kroh, Malaysia; PROETIDAE; LMDEV.
- Bainella** RENNIE, 1930 [bokkeveldensis] Bokkeveld Group, South Africa; CALMONIIDAE; LDEV [j.s.s. of *Anchiopella*, fide COOPER, 1982].
- Bajanaspis** IVSHIN, 1979 [sevrugini] Edreisk Fm, Kazakhstan; PARADOXIDAE; LCAM.
- Bajangoliaspis** SIVOV in KHALFIN, 1960 [bajangolica] Bajangolsk Fm, E Sayan, S Siberia, Russia; PALAEOLENIDAE; LCAM.
- Balangcunaspis** YUAN & ZHAO in YUAN et al., 1997 [Paraantagmus (*Balangcunaspis*) subcyl-

- indricus] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Balangia** QIAN, 1961 [balangensis] Balang Fm, Guizhou, China; ORYCTOCEPHALIDAE; LCAM.
- Balcoracania** POCKOCK, 1970 [dailyi] White Point Cgte, South Australia; EMUPELLIDAE; LCAM.
- Balderia** ROBISON, 1988 [aspera] Holm Dal Fm, Greenland; MENOMONIIDAE; MCAM.
- Balizoma** HOLLOWAY, 1980 [Calymene variolaris BRONGNIART, 1822] Much Wenlock Lst Fm, England; ENCRINURIDAE; LSIL.
- Balnibarbi** FORTEY, 1974b [pulverea] Valhallfonna Fm, Spitsbergen; OLENIDAE; LORD.
- Baltagnostus** LOCHMAN in LOCHMAN & DUNCAN, 1944 [Proagnostus? centerensis RESSER, 1938b] Conasauga Fm, Alabama, USA; DIPLAGNOSTIDAE; MCAM.
- Baltiites** BALASHOVA, 1976 [Asaphus steinhardtii POMPECKII, 1890] Kunda Stage, Tallinn, Estonia; ASAPHIDAE; MORD.
- Baltobergstroemia** LIEBERMAN, 1999 [Holmia mobergi BERGSTRÖM, 1973] Norretorp Fm, Sweden; HOLMIIDAE; LCAM.
- Baltoparadoxides** ŠNAJDR, 1986 [Paradoxides oelandicus SJÖGREN, 1872] Öland, Sweden; PARADOXIDIDAE; MCAM.
- Bancroftolithus** BALDIS & BALDIS, 1995 [hughesi] Las Aguaditas Fm, San Juan, Argentina; TRINUCLEIDAE; UORD.
- Bandalaspis** IVSHIN, 1962 [serguni] Seletinsk Horizon, Kazakhstan; EUREKIIDAE; UCAM.
- Baniaspis** DESTOMBES, 1972 [globosa] Ktaoua Fm, Morocco; ACASTIDAE; UORD.
- Banilatites** DESTOMBES, 1972 [Eudolatites (Banilatites) inflatus] Tiouririne Fm, Morocco; DALMANITIDAE; UORD.
- Banqiaoites** YIN in YIN & LI, 1978 [zunyiensis] Meitan Fm, Guizhou, China; ASAPHIDAE; LORD.
- Baojingia** YANG in ZHOU et al., 1977 [youshuiensis] Baojing Fm, Hunan, China; LISANIIDAE; MCAM [j.s.s. of Eoshengia, fide PENG et al., 2001b].
- Baoshanaspis** LUO, 1983 [conica] Liushui Fm, Yunnan, China; LEIOSTEGIIDAE; UCAM.
- Bapingaspis** YUAN, 1988 [bapingensis] Daihua Fm, Guangxi, China; PROETIDAE; UDEV.
- Barklyella** SHERGOLD, 1969 [expansa] Beetle Ck Fm, Queensland, Australia; ORYCTOCEPHALIDAE; MCAM.
- Barrandagnostus** IVSHIN in KHALFIN, 1960 [barrandeii] Kulbich Horizon, Gorny Altay, S Siberia, Russia; GLYPTAGNOSTIDAE; MCAM. [j.s.s. of Glyptagnostus, fide SHERGOLD et al., 1990].
- Barrandeopeltis** PŘIBYL & VANĚK, 1984 [Cheirus gibbus var. interrupta BARRANDE, 1852] Koneprusy Lst, Czech Republic; CHEIRURIDAE; LDEV.
- Barrandia** MCCOY, 1849 [Ogygia (Barrandia) cordai] Llandeilo Series, N Wales; NILEIDAE; MORD.
- Barrandia** HALL, 1860 [preocc., replaced by Olenellus].
- Bartoninus** TRIPP, 1962 [dispersus] Confinis Fm, Scotland; CHEIRURIDAE; MORD [j.s.s. of Ceraurinella, fide LANE, 1971].
- Basanellus** REPINA in KHALFIN, 1960 [latus] Bazaikhsk Horizon, Kuznetsk Alatau, S Siberia, Russia; DOLICHOMETOPIDAE; LCAM.
- Bashania** QIU in QIU et al., 1983 [bashanensis] Hsuehchuang Fm, Anhui, China; PTYCHOPARIIDAE; MCAM.
- Basidechenella** RICHTER, 1912 [Dechenella kayseri R. RICHTER, 1909] Heisdorf Fm, Wetteldorf, Eifel, Germany; PROETIDAE; LDEV.
- Basilicoides** HARRINGTON, 1937 [taurus] Parcha Fm, Salta, Argentina; ASAPHIDAE; LORD [j.s.s. of Thysanopyge, fide HARRINGTON & LEANZA, 1957].
- Basilicoides** MA, 1938 [preocc., replaced by Dolerobasilicus].
- Basilicus** SALTER, 1849 [Asaphus tyrannus MURCHISON, 1839] Llandeilo Series, S Wales; ASAPHIDAE; MORD.
- Basiliella** KOBAYASHI, 1934a [Asaphus barrandeii HALL, 1851] Platteville Group, Illinois, USA; ASAPHIDAE; UORD [j.s.s. of Basilicus, fide ZHOU & FORTEY, 1986].
- Basocephalus** IVSHIN, 1953 [nominalis] Boshchekul Fm, Kazakhstan; DORYPYGIDAE; MCAM.
- Batenooides** REPINA, 1960 [lermontova] Lower Kizirsk Fm, SW Siberia, Russia; AGRAULIDAE; LCAM.
- Bathycheilus** HOLUB, 1908 [Dalmanites perplexus BARRANDE, 1872] Šárka Fm, Czech Republic; BATHYCHEILIDAE; MORD.
- Bathydiscus** RASETTI, 1966 [dolichometopus] *Acimetopus bilobatus* Faunule, New York, USA; WEYMOUTHIDAE; LCAM.
- Bathyholcus** RASETTI, 1961 [gaspensis] Levis Fm, Quebec, Canada; PTYCHOPARIIDAE; UCAM.
- Bathynotellus** LERMONTOVA, 1940 [yermolaevii] *Paradoxides* Beds, Novaya Zemlya, Russia; CHENGKOUASPIDIDAE; MCAM.
- Bathynotus** HALL, 1860 [Peltura (Olenus) holopyga HALL, 1859a] Parker Slate, Vermont, USA; CHENGKOUASPIDIDAE; LCAM.
- Bathyocos** SUNDBERG, 1994 [housensis] Wheeler Fm, Utah, USA; PTYCHOPARIIDAE; MCAM.
- Bathyurellus** BILLINGS, 1865 [abruptus] Catoche Fm, Newfoundland, Canada; BATHYURIDAE; LORD.
- Bathyurina** POULSEN, 1937 [megalops] Cape Weber Fm, E Greenland; BATHYURIDAE; LORD [j.s.s. of Jeffersonia, fide FORTEY, 1986].
- Bathyuriscellus** LERMONTOVA, 1951b [robustus] Kutorgina Fm, Siberia, Russia; JAKUTIDAE; LCAM.
- Bathyuriscidella** RASETTI, 1948 [socialis] Levis Fm, Quebec, Canada; DOLICHOMETOPIDAE; MCAM.
- Bathyuriscops** LISOGOR in KELLER & LISOGOR, 1954 [Annamitella (?) granulata WEBER, 1948] Karakan Fm, Betpak-Dala, Kazakhstan; LEIO-

- STEGIIDAE; MORD [j.s.s. of Annamitella, fide WHITTINGTON, 1964].
- Bathyriscopsis** SUVOROVA, 1960 [ultima] Kutorgina Fm, Siberia, Russia; JAKUTIDAE; LCAM.
- Bathyriscus** MEEK, 1873 [Bathyrurus? haydeni MEEK, 1873] Gallatin Lst, Montana, USA; DOLICHOMETOPIDAE; MCAM.
- Bathyrurus** BILLINGS, 1859 [Asaphus? extans HALL, 1847] Lowville Fm, New York, USA; BATHYURIDAE; UORD.
- Batocara** STRUSZ, 1980 [Encrinurus bowningi FOERSTE, 1888] Black Bog Sh, New South Wales, Australia; ENCRINURIDAE; USIL.
- Battus** DALMAN, 1827 [j.o.s. of Agnostus].
- Batyraspis** APOLLONOV & CHUGAEVA, 1983 [inceptoris] *Euloma limitaris* Zone, Kazakhstan; HYSTRICURIDAE; LORD [j.s.s. of Taoyuania, fide LU & ZHOU, 1990].
- Bavarilla** BARRANDE, 1868 [Conocephalites (Bavarilla) hofensis] Lipoltice Beds, Czech Republic; BAVARILLIDAE; LORD.
- Bayfieldia** CLARK, 1924 [tumifrons] Levis Fm, Quebec, Canada; EUREKIIDAE; UCAM.
- Bedicella** HAHN & HAHN in HAHN, HAHN & RAMOVŠ, 1990 [cicatricosa] Sakmarian, Slovenia; PROETIDAE; LPERM.
- Beggaspis** PRIBYL & VANĚK, 1981a ["Otarion" tenuis KIELAN, 1960] Holy Cross Mtns, Poland; AULACOPLEURIDAE; UORD.
- Beigongia** QIU in QIU et al., 1983 [bigranulata] Anhui, China; PTEROCEPHALIIDAE; UCAM.
- Beikuangaspis** Q.Z. ZHANG in QIU et al., 1983 [binoda] Changhia Fm, Anhui, China; CREPI-CEPHALIDAE; MCAM.
- Beishanella** XIANG & ZHANG, 1985 [Centropleura? beishanensis LIU & ZHANG, 1979] Shuang-yingshan Fm, Gansu, China; CENTROPLEURIDAE; MCAM.
- Beldirella** POKROVSKAYA in KHALFIN, 1960 [pulchra] Tuva, Russia; ALOKISTOCARIDAE; LMCAM.
- Beleckella** HAHN, HAHN & BRAUCKMANN, 1992 [Phillibole? (Cystispina) nasifrons RICHTER & RICHTER, 1949] Erdbach Lst, Warstein, Sauerland, Rhenish Massif, Germany; PROETIDAE; MISS.
- Belenops** ELDREDGE & BRANIŠA, 1980 [Acastoides insolitus WOLFART, 1968] Belén Fm, Bolivia; CALMONIIDAE; LDEV.
- Belenopyge** PEK & VANĚK, 1991 [Lichas balliviani KOZŁOWSKI, 1923] Belén Fm, Bolivia; LICHIDAE; LDEV [j.s.s. of Lobopyge, fide EBACH & AHYONG, 2001].
- Belgibole** HAHN, 1963 [Cyrtosymbole (Belgibole) belgica] *Pericyclus*-Stufe, Kohlen Lst, Modave bei Huy, E Belgium; PROETIDAE; MISS.
- Bellacartwrightia** LIEBERMAN & KLOC, 1997 [jennyae] Ludlowville Fm, New York, USA; ACASTIDAE; MDEV.
- Bellaspidella** RASETTI, 1945c [resseri] Levis Fm, Quebec, Canada; DOKIMOCEPHALIDAE; UCAM.
- Bellaspis** RASETTI, 1945c [billingsi] Levis Fm, Quebec, Canada; DOKIMOCEPHALIDAE; UCAM.
- Bellefontia** ULRICH in WALCOTT, 1924b [Hemigyaspis collicana RAYMOND, 1910b] Stonehenge Fm, Pennsylvania, USA; ASAPHIDAE; LORD.
- Belliceps** REPINA, 1966 [simplex] Bazaikh Horizon, Gorny Shoria, Russia; CHENGKOUASPIDIDAE; LCAM.
- Belovia** POLETAEVA in CHERNYSHEVA et al., 1956 [calva] River Olenek, N Siberia, Russia; LICHAKEPHALIDAE; MCAM.
- Beltella** LAKE, 1919 [Ellipsocephalus depressus SALTER, 1859] *Dictyonema flabelliforme* Zone, N Wales; OLENIDAE; LORD [j.s.s. of Leptoplastides, fide NIKOLAISEN & HENNINGS-MOEN, 1985].
- Bemaspis** FREDERICKSON, 1949 [gouldi] Honey Ck Fm, Oklahoma, USA; PARABOLINOIDIDAE; UCAM [j.s.s. of Taenicephalus, fide BELL & ELLINWOOD, 1962].
- Benedettia** TORO & MONDALI, 1981 [huaquensis] Quebrada de Huaco, San Juan, Argentina; PLIOMERIDAE; LORD.
- Benesovella** CHLUPÁČ, 1969 [strandii] Stinava-Chabíčov Fm, Horní Benesov, Moravia, Czech Republic; PROETIDAE; MDEV.
- Benthamaspis** POULSEN, 1946 [problematica] Nunatami Fm, Nunavut, Canada; BATHYURIDAE; LORD.
- Benxiaspis** GUO & AN, 1982 [benxiensis] Maochuang Fm, Liaoning, China; PTYCHOPARIIDAE; LMCAM [j.s.s. of Kunmingaspis, fide W. ZHANG et al., 1995].
- Benxiella** QIAN, 1994 [rotundolimbata] Changshan Fm, Liaoning, China; CHANGSHANIIDAE; UCAM.
- Beothuckia** LUDVIGSEN & WESTROP in LUDVIGSEN et al., 1989 [duomenta] Cow Head Gp, W Newfoundland, Canada; DOKIMOCEPHALIDAE; UCAM.
- Berabichia** GEYER, 1990 [vertumnia] Lemdad Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of Ptychoparopsis, fide GEYER, 1990].
- Bergamia** WHITTARD, 1955 [rhodesi] Shelve Fm, England; TRINUCLEIDAE; LORD.
- Bergeronia** MATTHEW, 1895 [j.o.s. of Protolenus].
- Bergeroniaspis** LERMONTOVA, 1951b [kutorginorum] Kutorgina Fm, Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Bergeroniellus** LERMONTOVA, 1940 [asiaticus] Kutorgina Fm, Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Bergeronites** SUN in GUO, 1965a [Drepanura ketteleri MONKE, 1903] Kushan Fm, Shandong, China; DAMESELLIDAE; MUCAM.

- Berkeia** RESSER, 1937b [Agraalos convexus var. B BERKEY, 1898] Ironton Fm, Minnesota, USA; DIKELOCEPHALIDAE; UCAM.
- Berkutaspis** LISOGOR, 1977b [elongata] Aktugaisk Fm, Kazakhstan; NILEIDAE; LORD.
- Bernia** FREDERICKSON, 1949 [obtusa] Honey Ck Fm, Oklahoma, USA; PARABOLINOIDIDAE; UCAM [j.s.s. of Parabolinoidea, fide BELL & ELLINWOOD, 1962].
- Bernicella** FREDERICKSON, 1949 [minuta] Honey Ck Fm, Oklahoma, USA; CHEILOCEPHALIDAE; UCAM [j.s.s. of Oligometopus, fide PALMER, 1965].
- Bessazon** CURTIS & LANE, 1998 [Dalmanites weaveri var. tenuimucronata WHITTARD, 1938] Hughley Sh Fm, England; DALMANITIDAE; LSIL.
- Bestjubella** IVSHIN, 1962 [munificus] Seletinsky Horizon, Kazakhstan; LICHAKEPHALIDAE; UCAM.
- Bettonia** WHITTARD, 1956 [preocc., replaced by Bettonolithus].
- Bettonolithus** MORRIS, 1988 [Bettonia frontalis WHITTARD, 1956] Llanvirn Series, England; TRINUCLEIDAE; MORD [replacement name for Bettonia].
- Bevanopsis** COOPER, 1953 [ulrichi] Edinburg Fm, Virginia, USA; ENCRINURIDAE; UORD.
- Biaverta** ÖPIK, 1967 [biaverta] O'Hara Sh, Queensland, Australia; MENOMONIIDAE; MUCAM.
- Bicaspis** RESSER, 1938b [typica] Sillery Fm, Quebec, Canada; DORYPYGIDAE; LCAM [j.s.s. of Protypus, RASETTI, 1948].
- Bicella** RASETTI, 1955 [Austinvillia bicensis RESSER, 1938c] Levis Fm, Quebec, Canada; ANTAGMIDAE; LCAM.
- Biceratops** PACK & GAYLE, 1971 [nevadensis] Pioche Sh, Nevada, USA; OLENELLIDAE; LCAM.
- Biciragnostus** F. ERGALIEV in ERGALIEV & ERGALIEV, 2001 [biformis] Zhumbaisk Fm, Kazakhstan; AGNOSTIDAE; UCAM.
- Bicornipyge** LISOGOR, 1961 [bicornis] Kendyktas, Kazakhstan; CERATOPYGIDAE; LORD [j.s.s. of Dichelepyge, fide PENG, 1984].
- Bicyclopyge** HÖRBINGER & VANĚK, 1985 [Aeglina binodosa SALTER in MURCHISON, 1859] Hope Sh Fm, England; CYCLOPYGIDAE; MORD [j.s.s. of Pricyclopyge, fide FORTEY & OWENS, 1987].
- Bidjinella** REPINA in REPINA et al., 1964 [lubrica] Aldanian, Kuznetsk Alatau, Russia; CHENGKOUIDAE; LCAM.
- Bienella** LOCHMAN in LOCHMAN & DUNCAN, 1944 [problematica] Pilgrim Fm, Montana, USA; PAGODIIDAE; UCAM.
- Bienvillia** CLARK, 1924 [Dikelocephalus? corax BILLINGS, 1865] Levis Fm, Quebec, Canada; OLENIDAE; LORD.
- Bifodina** ROBISON & PANTOJA-ALOR, 1968 [longifrons] Tinu Fm, Oaxaca, Mexico; UNCERTAIN; LORD.
- Bigotina** COBBOLD, 1935a [bivallata] Saint-Jean-de-la-Rivière Fm, W France; BIGOTINIDAE; LCAM.
- Bigotinella** SUVOROVA, 1960 [malykanica] Sinsk Horizon, Siberia, Russia; BIGOTINIDAE; LCAM.
- Bigotinops** HUPÉ, 1953a [dangeardi] Amouslek Fm, Morocco; BIGOTINIDAE; LCAM.
- Bigranulella** SHAW & CLARK in CLARK & SHAW, 1968 [latigenae] Gorge Fm, Vermont, USA; SOLENOPLEURIDAE; UCAM.
- Bijaspis** PETRUNINA, 1990 [krivtchikovi] Ishpinsk Fm, Gorny Altay, Russia; UNCERTAIN; LORD.
- Bijelina** M. ROMANENKO in ROMANENKO & ROMANENKO, 1967 [studenikini] Gorny Altay, S. Siberia, Russia; SOLENOPLEURIDAE; MCAM.
- Bilacunaspis** PETRUNINA, 1973 [angusta] Kitatsk Fm, Kuznetsk Alatau, Russia; EULOMIDAE; LORD.
- Bilimbataia** YANG & LIU in YANG et al., 1991 [sichuanensis] Baguamiao Fm, Sichuan, China; ANTAGMIDAE; MCAM.
- Billevittia** EDGEcombe & RAMSKÖLD, 1996 [adraini] Whittaker Fm, Northwest Territories, Canada; ENCRINURIDAE; LSIL.
- Billingsaspis** RESSER, 1935 [Conocephalites vulcans BILLINGS, 1861a] Parker Slate, Vermont, USA; PTYCHOPARIIDAE; UCAM.
- Binella** SEMASHKO, 1969 [culta] Amgaian, SE Siberia, Russia; ALOKISTOCARIDAE; MCAM.
- Binervus** SUN, 1993 [latilimbus] Fengshan Fm, Hebei, China; REMOPLURIDAE; UCAM.
- Binodaspis** LERMONTOVA, 1951b [spinosa] Kutorgina Fm, Siberia, Russia; PTYCHOPARIIDAE; LCAM.
- Biolgina** MAKSIMOVA, 1955 [sibirica] Chun'sk Stage, Norilsk region, Siberian Platform, Russia; BATHYURIDAE; LORD [j.s.s. of Peltabellia, fide ZHOU & FORTEY, 1986].
- Biragnostus** POKROVSKAYA in KHALFIN, 1960 [elenae] Gorny Altay, S Siberia, Russia; CLAVAGNOSTIDAE; UCAM [j.s.s. of Aspidagnostus, fide SHERGOLD et al., 1990].
- Birmanitella** KOBAYASHI, 1960a [Birmanites hupeiensis YI, 1957] Yangtze Gorge, Hubei, China; ASAPHIDAE; UORD.
- Birmanites** SHENG, 1934 [Ogygites birmanicus REED, 1915] Hwe Mawng Beds, Burma; ASAPHIDAE; LORD.
- Bitumulina** OSMÓLSKA, 1970 [Phillipsia bitumulata WEBER, 1932] Karak-bulak River region, Mugodzars, Russia; PROETIDAE; MISS.
- Blackwelderia** WALCOTT, 1906 [Calymmene? sinensis BERGERON, 1899] Kushan Fm, Shandong, China; DAMESELLIDAE; UCAM.
- Blackwelderioides** HUPÉ, 1955 [Stephanocare monkei WALCOTT, 1911] Kushan Fm, Shandong, China; DAMESELLIDAE; UCAM.

- Blainia** WALCOTT, 1916b [gregarius] Conasauga Fm, Alabama, USA; ASAPHISCIDAE; MCAM.
- Blainiopsis** POULSEN, 1946 [holtedahli] Cape Wood Fm, Greenland; ASAPHISCIDAE; MCAM.
- Blairella** RASETTI, 1965b [crassimarginata] Pleasant Hills Fm, Pennsylvania; PTYCHOPARIIDAE; MCAM.
- Blandiaspis** QIAN in QIU et al., 1983 [anhuiensis] Yangliugang Fm, Anhui, China; TSINANIIDAE; MCAM.
- Blandicephalus** PALMER, 1955 [texanus] Riley Fm, Texas, USA; DIKELOCEPHALIDAE; UCAM.
- Blanodalmanites** KOBAYASHI & HAMADA, 1972 [nubelania] Kroh, Malaysia; DALMANITIDAE; LMDEV.
- Blayacina** COBBOLD, 1931b [miqueli] Gres de Marcory, SW France; ELLIPSOCEPHALIDAE; LCAM.
- Blodgettia** HAHN & HAHN, 1992 [kalais] Peratrovich Fm, Alaska, USA; PROETIDAE; MISS.
- Blosyropsis** WHITTINGTON, 1965a [billingsi] Table Cove Fm, Newfoundland, Canada; REMO-PLEURIDAE; MORD.
- Blountia** WALCOTT, 1916b [mimula] Maryville Fm, Tennessee, USA; KINGSTONIIDAE; MCAM.
- Blountiana** [misspelling of Blountina in SHAW, 1952].
- Blountiella** RESSER, 1938b [Blountia? alemon WALCOTT, 1916b] Nolichucky Fm, Tennessee, USA; ASAPHISCIDAE; UCAM.
- Blountina** LOCHMAN in LOCHMAN & DUNCAN, 1944 [eleanora] Pilgrim Fm, Montana, USA; ASAPHISCIDAE; UCAM.
- Blystagnostus** ÖPIK, 1961 [laciniatus] Roaring Siltstone, Queensland, Australia; AGNOSTINA FAMILY UNCERTAIN; MCAM.
- Bodenbenderia** HARRINGTON & LEANZA, 1957 [longifrons] Yavi Fm, Jujuy, Argentina; LEIO-STEGIIDAE; LORD [j.s.s. of Brackebuschia, fide ADRAIN, herein].
- Boeckaspis** HENNINGSMOEN, 1955 [Boeckia hirsuta BRÖGGER, 1882] Tremadoc Series, Naersnes, Norway; OLENIDAE; LORD [replacement name for Boeckia; possibly j.s.s. of Sphaerophthalmella, fide HENNINGSMOEN, 1957 & R.A. FORTEY, pers. comm.].
- Boeckia** BRÖGGER, 1882 [preocc., replaced by Boeckaspis].
- Boeckia** PILLET, 1965a [preocc., replaced by Pilletopeltis].
- Boeckops** CHLUPÁČ, 1972 [Phacops boeckii HAWLE & CORDA, 1847] Dvorce-Prokop Lst, Czech Republic; PHACOPIIDAE; LDEV.
- Boedaspis** WHITTINGTON & BOHLIN, 1958 [ensifer] Holen Fm, Öland, Sweden; ODONTOPLEURIDAE; MORD.
- Boestrupia** RUDOLPH, 1997 [Acrocephalites ? rarus WESTERGÅRD, 1922] Alum Sh, Västergötland, Sweden; PARABOLINOIDIDAE; UCAM.
- Bohemaspis** HÖRBINGER, 1986 [hanusi] Dobrotivá Fm, Czech Republic; TRINUCLEIDAE; MORD [j.s.s. of Bergamia, fide SHAW, 1995].
- Bohemilla** BARRANDE, 1872 [stupenda] Dobrotivá Fm, Czech Republic; BOHEMILLIDAE; MORD.
- Bohemiproetus** PILLET, 1969a [Proetus bohemicus HAWLE & CORDA, 1847] Koneprusy Lst, Czech Republic; PROETIDAE; LDEV.
- Bohemoharpes** VANĚK, 1963 [Harpes naumanni BARRANDE, 1852] Liteň Fm, Czech Republic; HARPETIDAE; LSIL.
- Bohemolichas** PŘIBYL & VANĚK, 1972 [Lichas incola BARRANDE, 1872] Šárka Fm, Czech Republic; LICHIDAE; MORD [j.s.s. of Uralichas, fide THOMAS & HOLLOWAY, 1988].
- Bohemopyge** 1950 [Ogygia discreta BARRANDE, 1872] Šárka Fm, Czech Republic; ASAPHIDAE; MORD.
- Bojocoryphe** ŠNAJDR, 1976a [splendens] Dvorce-Prokop Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Bojokoralaspis** ŠNAJDR, 1984b [Primaspis (Bojokoralaspis) koral] Zahořany Fm, Czech Republic; ODONTOPLEURIDAE; UORD [j.s.s. of Eoleonaspis, fide RAMSKÖLD & CHATERTON, 1991].
- Bojoscutellum** ŠNAJDR, 1958c [Bronteus palifer BEYRICH, 1845] Koneprusy Lst, Czech Republic; STYGINIDAE; LDEV.
- Bolaspispaspis** ROZOVA, 1964 [puta] Saamsk Horizon, NW Siberia, Russia; BOLASPIDIDAE; MCAM.
- Bolaspidella** RESSER, 1937b [Ptychoparia housensis WALCOTT, 1886] Wheeler Sh, Utah, USA; MENOMONIIDAE; MCAM.
- Bolaspidellus** LAZARENKO in LAZARENKO & NIKIFOROV, 1968 [modestus] Kulyumbina Fm, NW Siberia, Russia; LONCHOCEPHALIDAE; UCAM.
- Bolaspidina** LERMONTOVA in KRYSKOV et al., 1960 [insignis] Mayaian, Olenek River, Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Bolaspis** RESSER, 1935 [Alokistocare? labrosus WALCOTT, 1916a] Wolsey Sh, Montana, USA; BOLASPIDIDAE; MCAM.
- Bolbocephalus** WHITFIELD, 1890 [Bathyurus? seelyi WHITFIELD, 1886] Fort Cassin Fm, Vermont, USA; BATHYURIDAE; LORD.
- Bolbochasmops** McNAMARA, 1980 [Phacops (Chasmops) bucculenta var. emarginata SCHMIDT, 1881] Idavere-Keila Stages, Estonia; PTERYGOMETOPIIDAE; MORD.
- Bolbolenellus** PALMER & REPINA, 1993 [Olenellus euryparia PALMER in PALMER & HALLEY, 1979] Carrara Fm, California, USA; OLENELLIDAE; LCAM.
- Bolboparia** RASETTI, 1966 [superba] *Acimetopus bilobatus* Faunule, New York, USA; WEYMOUTHIIIDAE; LCAM.
- Bolivianaspis** BRANIŠA & VANĚK, 1973 [scutator] Gamoneda Fm, Bolivia; CALMONIIDAE; LDEV [j.s.s. of Tarijactinoides, fide ELDREDGE & BRANIŠA, 1980].

- Bolivicania** KOBAYASHI & HAMADA, 1986b [Paladin yampupatensis ARELLANO, 1983] Copacabana Gp, Bolivia; PROETIDAE; PERM.
- Bolivioproetus** ELDREDGE & ORMISTON, 1979 [branisai] Belén Fm, Bolivia; PROETIDAE; MDEV.
- Bollandia** REED, 1943a [Asaphus globiceps PHILLIPS, 1836] Carboniferous Lst, Kildare, Ireland; PROETIDAE; MISS.
- Bondarevites** LAZARENKO, 1989 [venustus] Novaya Zemlya; OLENIDAE; UCAM.
- Bondonella** HUPÉ, 1953a [typica] Issafen Fm, Morocco; NELTNERIIDAE; LCAM.
- Bonnaria** LOCHMAN, 1956b [Bonnia salemensis RESSER, 1936] *Elliptocephala* Faunule, New York, USA; DORYPYGIDAE; LCAM.
- Bonnaspidella** YUAN, 1988 [Cyrtosymbole (Macrobale) oriens CHLUPÁČ 1961] Moravia, Czech Republic; PROETIDAE; UDEV.
- Bonnaspis** RESSER, 1936 [Karlia stephenensis WALCOTT, 1888] Stephen Fm, British Columbia, Canada; CORYNEXOCHIDAE; MCAM.
- Bonneterrina** LOCHMAN, 1936 [prima] Bonneterre Dol, Missouri, USA; CEDARIIDAE; UCAM.
- Bonnia** WALCOTT, 1916b [Bathyrus parvulus BILLINGS, 1861a] Forteau Fm, Labrador, Canada; DORYPYGIDAE; LCAM.
- Bonniella** RESSER, 1937b [Olenoides (Dorypyge) desiderata WALCOTT, 1890b] Winooski Fm, Vermont, USA; DORYPYGIDAE; LCAM.
- Bonnima** FRITZ, 1991 [semidiscoidea] Illtyd Fm, Yukon Territory, Canada; DORYPYGIDAE; LCAM.
- Bonnioides** SUVOROVA, 1964 [festivus] Atdaban Horizon, Siberia, Russia; DORYPYGIDAE; LCAM.
- Bonniopsis** POULSEN, 1946 [nasuta] *Bonniopsis* Horizon, Ellesmere Island, Nunavut, Canada; DORYPYGIDAE; LCAM.
- Borealarges** ADRAIN, 1994 [reedi] Cape Phillips Fm, Nunavut, Canada; LICHIDAE; LSIL.
- Borealaspis** LUDVIGSEN, 1976 [whittakerensis] Whittaker Fm, Northwest Territories, Canada; CHEIRURIDAE; UORD.
- Borealia** MAKSIMOVA, 1977a [laevis] *F. rugularissimus* Zone, Novaya Zemlya, Arctic Russia; PROETIDAE; MDEV.
- Boreoscutellum** PŘIBYL & VANĚK, 1971b [Scabriscutellum boreum MAKSIMOVA, 1960] Taimyr, Arctic Russia; STYGINIDAE; LDEV.
- Borkopleura** ŠNAJDR, 1984a [gorella] Liteň Fm, Czech Republic; ODONTOPLEURIDAE; LSIL.
- Bornemannaspis** RASETTI, 1972 [Olenellus solitarius BORNEMANN, 1891] Nebida Fm, Sardinia, Italy; GIGANTOPYGIDAE; LCAM.
- Bornemannia** WALCOTT in VOGDES, 1925 [Bathyriscus (Poliella) prima WALCOTT, 1916b] Mount Whyte Fm, British Columbia, Canada; DOLICHOMETOPIDAE; MCAM [j.s.s. of Poliella, fide RESSER, 1935].
- Bornholmaspis** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Pseudosphaerexochus (Pateraspis) inflatus POULSEN, 1965] Skelbro Lst Fm, Bornholm, Denmark; CHEIRURIDAE; LORD.
- Borogothus** TJERNVIK, 1956 [Megalaspis stenorachis ANGELIN, 1851] Björkåsholmen Fm, Västergötland, Sweden; ASAPHIDAE; LORD.
- Borovikovia** KRASKOV, 1977 [juvenilis] Zhaisan Fm, S Kazakhstan; DOLICHOMETOPIDAE; UCAM.
- Borthaspidella** RASETTI, 1954 [gaspensis] Cap des Rosieres, Gaspé, Quebec, Canada; NILEIDAE; LORD.
- Borthaspis** STUBBLEFIELD, 1951b [j.o.s. of Psilcephalinella].
- Boschekulia** LERMONTOVA, 1951a [lata] Boshche-Kulya, NE Kazakhstan; CERATOPYGIDAE; UCAM.
- Botomella** SUVOROVA, 1958 [ekaterinae] Pestrotsvet Fm, Siberia, Russia; DINESIDAE; LCAM.
- Botrioides** STETSON, 1927 [Trinucleus coscinorinus ANGELIN, 1854] Killeröd Fm, Sweden; TRINUCLEIDAE; MORD.
- Bouleia** KOZŁOWSKI, 1923 [Phacops dagincourti A. ULRICH, 1892] Icla Fm, Padilla, Bolivia; CALMONIIDAE; LDEV.
- Bounyongia** ETHERIDGE & MITCHELL, 1917 [bowningensis] Black Bog Sh, New South Wales, Australia; ODONTOPLEURIDAE; USIL [j.s.s. of Ceratocephala, fide PRANTL & PŘIBYL, 1949a].
- Bowmania** WALCOTT, 1925 [Arethusina americana WALCOTT, 1884a] Windfall Fm, Nevada, USA; HARPETIDAE; UCAM.
- Brabbia** PALMER, 1968 [pustulomarginata] Hillard Lst, Alaska; IDAHOIIDAE; UCAM.
- Brachyampyx** FORBES, 1849 [j.o.s. of Ampyx].
- Brachyaspidion** MILLER, 1936b [Brachyaspis rhynchina MILLER, 1936a] Gros Ventre Fm, Wyoming, USA; KINGSTONIIDAE; UCAM [replacement name for Brachyaspis MILLER].
- Brachyaspis** SALTER, 1866a [Isotelus rectifrons PORTLOCK, 1843] Killey Bridge Fm, N Ireland; ASAPHIDAE; UORD.
- Brachyaspis** MILLER, 1936a [preocc., replaced by Brachyaspidion].
- Brachyhipposiderus** JELL, 1985 [logimus] Digger Island Fm, Victoria, Australia; HARPETIDAE; LORD.
- Brachymetopella** KOBAYASHI & HAMADA, 1978c [Brachymetopus (Brachymetopella) akiyoshiensis] Akiyoshi Lst, Japan; BRACHYMETOPIDAE; PENN.
- Brachymetopina** REED, 1903 [j.o.s. of Brachymetopus].
- Brachymetopus** McCOY, 1847 [Phillipsia maccoyi PORTLOCK, 1843] Courceyan or Chadian, Kildare, Ireland; BRACHYMETOPIDAE; MISS.
- Brachypleura** ANGELIN, 1854 [6-lineatus] Kinnekulle, Sweden; REMOPLEURIDIDAE; UORD

- [j.s.s. of Amphitryon, fide WHITTINGTON in MOORE, 1959].
- Brackebuschia** HARRINGTON & LEANZA, 1957 [acheila] Santa Rosita Fm, Salta, Argentina; LEIOSTEGIIDAE; LORD.
- Bradocryphaeus** HAAS & MENSINK, 1970 [Cryphaeus supradevonicus FRECH, 1888] Oos Fm, Eifel, Belgium; ACASTIDAE; UDEV.
- Bradyfallotaspis** FRITZ, 1972 [fusa] Sekwi Fm, North West Territories, Canada; ARCHAEASPIDIDAE; LCAM.
- Braintreella** WHEELER, 1942 [Ptychoparia rogersi WALCOTT, 1884b] Braintree Fm, Massachusetts, USA; SOLENOPLURIDAE; MCAM.
- Brandysops** HÖRBINGER, 1986 [agricola] Dobrotivá Fm, Czech Republic; TRINUCLEIDAE; MORD [j.s.s. of Bergamia, fide SHAW, 1995].
- Branisaspis** PŘIBYL & VANĚK, 1980 [speciosa] *Branisaspis speciosa-Incaia iucunda* Biozone, Bolivia; ASAPHIDAE; LORD.
- Branisella** PŘIBYL & VANĚK, 1981a [preocc., not replaced; j.s.s. of Maurotarion, fide ADRAIN & EDGECOMBE, 1996].
- Brassiccephalus** LOCHMAN, 1940 [pulchellus] Bonnetterre Dol, Missouri, USA; PLETHOPELTIDAE; UCAM [j.s.s. of Exigua, fide ROBISON, 1988].
- Braunops** LIEBERMAN & KLOC, 1997 [Kayserops obsoletus GANDL, 1972] Mariposas Fm, NE Spain; ACASTIDAE; LDEV.
- Breizhops** MORZADEC, 1983 [lanceolatus] Fret Fm, Brittany, France; ACASTIDAE; LDEV.
- Breviagnostus** LIU, 1982 [brachyaxonus] Huaqiao Fm, Hunan, China; PERONOPSIDAE; MCAM [j.s.s. of Hypagnostus, fide SHERGOLD et al. 1990].
- Brevibole** ARCHINAL, 1991 [Cyrtosymbole (Macrobole) brevispina OSMÓLSKA, 1962] *Pericyclus* Zone, Holy Cross Mts, Poland; PROETIDAE; MISS.
- Brevidiscus** KOBAYASHI, 1943a [lunulatus] Protolenus Lst, England; CALODISCIDAE; LCAM [j.s.s. of Calodiscus, fide JELL, 1997].
- Breviphillipsia** HESSLER, 1963 [Phillipsia sampsoni VOGDES, 1888] Choteau Lst, Missouri, USA; PROETIDAE; MISS.
- Breviredlichia** W. ZHANG & LIN in YIN & LI, 1978 [granulosa] Chintingshan Fm, Guizhou, China; REDLICHIIDAE; LCAM.
- Breviscutellum** ŠNAJDR, 1960 [Bronteus transversus HAWLE & CORDA, 1847] Koneprusy Lst, Czech Republic; STYGINIDAE; LDEV.
- Brevitermierella** HUPÉ, 1953a [brevifrons] Issafen Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Briania** EDGECOMBE, 1994 [preocc., replaced by Brianurus].
- Brianurus** EDGECOMBE & FORTEY, 1995 [Briania jeffersoni EDGECOMBE, 1994] Whittaker Fm, Northwest Territories, Canada; ENCRINURIDAE; LSIL [replacement name for Briania].
- Bridgeia** LOCHMAN in LOCHMAN & DUNCAN, 1944 [mirabila] Pilgrim Fm, Montana, USA; MENOMONIIDAE; UCAM.
- Briscoia** WALCOTT, 1924a [sinclairiensis] McKay Gp, British Columbia, Canada; DIKELOCEPHALIDAE; UCAM.
- Bristolia** HARRINGTON, 1956 [Mesonacis bristolensis RESSER, 1928] Mohave Desert, California, USA; OLENELLIDAE; LCAM.
- Broeggeria** BANCROFT, 1933 [preocc., replaced by Broeggerolithus].
- Broeggerolithus** LAMONT, 1935 [Cryptolithus broeggeri BANCROFT, 1929] Glenburrell Fm, England; TRINUCLEIDAE; UORD [replacement name for Broeggeria].
- Bromella** PALMER, 1965 [veritas] Dunderberg Fm, Nevada, USA; PTEROCEPHALIIDAE; UCAM.
- Brongniartella** REED, 1918 [Homalonotus bisulcatus McCOY in SEDGWICK & McCOY, 1851] Alternata Lst Fm, England; HOMALONOTIDAE; UORD.
- Brongniartia** EATON, 1832 [carcinodea] Utica Sh, New York, USA; OLENIDAE; UORD [s. o.s. of, but suppressed in favour of Triarthrus].
- Brongniartia** SALTER, 1865 [preocc., replaced by Eohomalonotus].
- Bronteopsis** ETHERIDGE & NICHOLSON in NICHOLSON & ETHERIDGE, 1879 [scotica] Balclatchie Fm, Scotland; STYGINIDAE; UORD.
- Brontes** GOLDFUSS, 1839 [preocc., replaced by Bronteus and by Goldius].
- Bronteus** GOLDFUSS, 1843 [Brontes flabellifer GOLDFUSS, 1839] Junkerberg Fm, Eifel district, Germany; SCUTELLUIDAE; MDEV [j.o.s. of Goldius] [j.s.s. of Scutellum, fide RICHTER & RICHTER, 1926].
- Brontocephalina** CHUGAEVA, 1975 [marginatula] Mirnomyi Brook, Omulevskikh Mt, NE Russia; STYGINIDAE; UORD.
- Brontocephalus** KOLOBOVA, 1977 [argutus] Chingiz Mts, Kazakhstan; STYGINIDAE; UORD.
- Brunswickia** HOWELL, 1937 [Conocephalites robbi HARTT in DAWSON, 1868] New Brunswick, Canada; PTYCHOPARIIDAE; MCAM.
- Brutaspis** IVSHIN, 1962 [tuberosa] Seletinsk Horizon, Kazakhstan; ACROCEPHALITIDAE; UCAM.
- Brutonaspis** PEK & VANĚK, 1991 [bifida] Uncia-Kirusillas Fm, Bolivia; ODONTOPEURIDAE; USIL.
- Brutonia** THOMAS & HOLLOWAY, 1988 [Acidaspides borealis CHERNYSHEVA, 1960b] Olenek River, N Siberia, Russia; LICHAKEPHALIDAE; UCAM.
- Bruxaspis** LAMONT, 1978 [dealgach] Wether Law Linn Fm, Scotland; ODONTOPEURIDAE; LSIL [j.s.s. of Anacaenaspis, fide CLARKSON & HOWELLS, 1981].
- Bubupeltina** ŠNAJDR, 1991 [Weberopeltis matutina VANĚK, 1968] Suchomasty Lst, Czech Republic; STYGINIDAE; MDEV.

- Buchiproetus** PILLET, 1969a [*Proetus buchii* HAWLE & CORDA, 1847] Suchomasty Lst, Czech Republic; TROPIDOCORYPHIDAE; MDEV.
- Bucksella** HOWELL, 1957 [*brevis*] Conococheague Fm, Pennsylvania, USA; LONCHOCEPHALIDAE; UCAM [j.s.s. of *Lonchocephalus*, fide PRATT, 1992].
- Buenaspis** BUDD, 1999 [*forteyi*] Buen Fm, N Greenland; NEKTASPIDA; LCAM.
- Buenellus** BLAKER, 1988 [*higginsii*] Buen Fm, N Greenland; NEVADIIDAE; LCAM.
- Bufoceraurus** HESSIN, 1989 [*Ceraurus bispinosus* RAYMOND & BARTON, 1913] Bobcaygeon Fm, Quebec, Canada; CHEIRURIDAE; UORD.
- Buitella** LAZARENKO in ROZOVA, 1964 [*buitensis*] *Lejopyge armata* – *Maiaspis mirabilis* Zone, N Siberia, Russia; CONOKEPHALINIDAE; MCAM.
- Bulaiaspis** LERMONTOVA in CHERNYSHEVA et al., 1956 [*vologdini*] Tolbachaisk Horizon, Siberia, Russia; BIGOTINIDAE; LCAM.
- Bulbaspis** CHUGAEVA, 1958 [*Ampyx bulbifer* WEBER, 1932] Djebagly horizon, Djebagly Range, S Kazakhstan; RAPHIOPHORIDAE; UORD.
- Bulbolenus** XIANG & ZHANG, 1985 [*bellus*] Guozigou Fm, Xinjiang, China; OLENIDAE; UCAM.
- Bulkuraspis** REPINA in REPINA et al., 1974 [*ulakhanica*] Sektensk Fm, Siberia, Russia; PTYCHOPARIIDAE; LCAM.
- Bullicephalus** PRIBYL & VANĚK, 1971a [*Phacops bulliceps* BARRANDE, 1846a] Kopanina Fm, Czech Republic; PHACOPIDAE; USIL [j.s.s. of *Eophacops*, fide CHLUPÁČ, 1971b].
- Bumastella** KOBAYASHI & HAMADA, 1974 [*Bumastus* (*Bumastella*) *spiculus*] Shikoku, Japan; STYGINIDAE; LUSIL.
- Bumastides** WEBER, 1948 [*bedpakensis*] Karakan Fm, Betpak-Dala, Kazakhstan; NILEIDAE; MORD.
- Bumastoides** WHITTINGTON, 1954 [*Illaeus milleri* BILLINGS, 1859] Trenton Group, Ontario, Canada; ILLAENIDAE; UORD.
- Bumastus** MURCHISON, 1839 [*barriensis*] Coalbrookdale Fm, England; STYGINIDAE; LSIL.
- Burgesina** FEIST & TALENT, 2000b [*mawsonae*] Broken River Group, Queensland, Australia; PROETIDAE; MDEV.
- Burlingia** WALCOTT, 1908 [*hectori*] Stephen Fm, British Columbia, Canada; BURLINGIIDAE; MCAM.
- Burmeisterella** REED, 1918 [*Homalonotus* (*Burmeisteria*) *elongatus* SALTER, 1865] Meadsfoot Beds, Devon; HOMALONOTIDAE; LDEV.
- Burmeisteria** SALTER, 1865 [*Homalonotus herschellii* MURCHISON, 1839] Bokkeveld Group, South Africa; HOMALONOTIDAE; LDEV.
- Burminresia** LAURIE in LAURIE & SHERGOLD, 1996 [*tertia*] Emanuel Fm, Western Australia; ASAPHIDAE; LORD.
- Burnetia** WALCOTT, 1924b [preocc. replaced by *Burnetiella*].
- Burnetiella** LOCHMAN, 1958 [*Ptychoparia?* *urania* WALCOTT, 1890c] Cap Mountain Fm, Texas, USA; DOKIMOCEPHALIDAE; UCAM [replacement name for *Burnetia*].
- Burtonops** STRUVE, 1990 [*Phacops cristatus* HALL, 1861a] Onondaga Fm, New York, USA; PHACOPIDAE; LDEV.
- Buttsia** WILSON, 1951 [*drabensis*] Gatesburg Fm, Pennsylvania, USA; CATILLICEPHALIDAE; UCAM.
- Buttsiella** M. ROMANENKO in ROMANENKO & ROMANENKO, 1967 [*ramosa*] Gorny Altay, S Siberia, Russia; CATILLICEPHALIDAE; UCAM.
- Buttsina** ROZOVA, 1968 [*ignota*] Madui Horizon, NW Siberia, Russia; KINGSTONIIDAE; UCAM [j.s.s. of *Komaspidella*, fide GOGIN & PEGEL, 1987].
- Butyrinia** PETRUNINA, 1990 [*Kaufmannella* (*Butyrinia*) *grandis*] Tolstochikhinsk Fm, Dobrii Horizon, Salair, Russia; EULOMIDAE; UCAM.
- Bynumia** WALCOTT, 1924b [*eumus*] Sullivan Fm, Alberta, Canada; KINGSTONIIDAE; UCAM.
- Bynumiella** RESSER, 1942b [*typicalis*] Lyell Fm, Alberta, Canada; KINGSTONIIDAE; UCAM [j.s.s. of *Clelandia*, fide PALMER, 1965].
- Bynumina** RESSER, 1942b [*caelata*] Davis Fm, Missouri, USA; KINGSTONIIDAE; UCAM.
- Bythicheilus** RESSER, 1939a [*typicum*] Spence Sh, Idaho, USA; ALOKISTOCARIDAE; MCAM.
- Caborcella** LOCHMAN, 1948 [*arrojosensis*] Los Arroyos Fm, Sonora, Mexico; PTYCHOPARIIDAE; MCAM.
- Caganaspis** KOLOBOVA, 1985 [*unica*] Tselinogradsk Horizon, Kazakhstan; RAPHIOPHORIDAE; MORD.
- Cainatops** MATTHEW, 1899b [*Conocoryphe pustulosa* MATTHEW, 1897a] Hastings Cove Fm, New Brunswick, Canada; CONOCORYPHIDAE; MCAM.
- Calagnostus** J. ZHANG & WANG, 1985 [*magezhuangensis*] Changshan Fm, Hebei, China; DIPLAGNOSTIDAE; UCAM [j.s.s. of *Pseudorhaptagnostus*, fide NIELSEN, 1997].
- Calchaquiana** RUSCONI, 1956 [*curvata*] Mendoza, Argentina; INDET; ORD.
- Calculites** FORTEY, 1983 [*Acheilus microps* RASETTI, 1944] Levis Fm, Quebec, Canada; CATILLICEPHALIDAE; LORD [j.s.s. of *Theodenisia*, fide LUDVIGSEN, 1986].
- Calipernurus** WHITTINGTON, 1956a [*insolitus*] Edinburg Fm, Virginia, USA; ODONTOPLEURIDAE; UORD.
- Callaspis** Q.Z. ZHANG in QIU et al., 1983 [*rarus*] Changshan Fm, Jiangsu, China; ANOMOCARIDAE; UCAM.
- Callavalonia** LIEBERMAN, 2001 [*Olenellus* (*Cephalacanthus*) *callavei* LAPWORTH, 1891] Comley Lst Fm, England; HOLMIIDAE; LCAM [j.o.s. of *Cephalacanthus* LAPWORTH in

- WALCOTT, 1890b and thus j.s.s. of *Callavia*, fide LAKE, 1937].
- Callavia** MATTHEW, 1897b [*Olenellus* (*Mesonacis*) *broeggeri* WALCOTT, 1890a] Brigus Fm, Newfoundland, Canada; HOLMIIDAE; LCAM.
- Callidaspina** POKROVSKAYA in ZHURAVLEVA et al., 1967 [lidae] Obrucheysk Horizon, Tuva, Russia; PTYCHOPARIIDAE; LCAM.
- Callidaspis** POKROVSKAYA in KHALFIN, 1960 [recta] Shivelik Fm, Tuva, Russia; PTYCHOPARIIDAE; LCAM.
- Calliops** DELO, 1935 [*Phacops callicephalus* HALL, 1847] Middleville, Herkimer Co, New York, USA; PTERYGOMETOPIDAE; UORD.
- Calmonia** CLARKE, 1913 [signifer] Ponta Grossa Sh, Paraná Basin, Brazil; CALMONIIDAE; LDEV.
- Calocephalites** KURTZ, 1975 [vulgaris] Davis Fm, Missouri, USA; DOKIMOCEPHALIDAE; UCAM.
- Calodiscus** HOWELL, 1935b [*Agnostus lobatus* HALL, 1847] Schodack Fm, New York, USA; CALODISCIDAE; LCAM [replacement name for *Goniodiscus*].
- Calvinella** WALCOTT, 1914a [*Dikelocephalus spiniger* HALL, 1863] Jordan Fm, Wisconsin, USA; SAUKIIDAE; UCAM.
- Calvipelta** WESTROP, 1986b [spinosa] Mistaya Fm, Alberta, Canada; KINGSTONIIDAE; UCAM.
- Calybole** RICHTER & RICHTER, 1926 [*Cyrtosymbole calymmene* RICHTER, 1913] Oberscheld, Rhenish Massif, Germany; PROETIDAE; UDEV.
- Calycinoidea** LU & QIAN in YIN & LI, 1978 [convexa] Sandu Fm, Guizhou, China; ALSATASPIDIDAE; UCAM.
- Calycoscutellum** ARCHINAL, 1994 [*Bronteus flabellifer* GOLDFUSS, 1839] Junkerberg Fm, Gerolstein, Germany; STYGINIDAE; MDEV.
- Calymena** DESMAREST, 1817 [suppressed in favour of *Calymene*, by ICZN Opinion 1433].
- Calymene** BRONGNIART, 1822 [*Calymena blumenbachii* BRONGNIART in DESMAREST, 1817] Much Wenlock Lst, England; CALYMENIDAE; LSIL.
- Calymenella** BERGERON, 1890 [boisseli] Glauzy Fm, Montagne Noire, France; CALYMENIDAE; UORD.
- Calymenesum** KOBAYASHI, 1951b [*Calymene tingi* SUN, 1931] Shistzupu Fm, Guizhou, China; CALYMENIDAE; MORD.
- Calymenia** KOLOBOVA in SOKOLOV & ĚLKIN, 1978 [whittingtoni] Shakhriomon Fm, Uzbekistan; BATHYCHEILIDAE; UORD.
- Calymenidius** RASETTI, 1944 [tuberculatus] Levis Fm, Quebec, Canada; LONCHOCEPHALIDAE; UCAM.
- Calymenopsis** BERGERON, 1895 [*Calymene filacovi* MUNIER-CHALMAS & BERGERON in BERGERON, 1889] Herault, France; EULOMIDAE; LORD [j.s.s. of *Euloma*, fide COURTESOLE & PILLET, 1976].
- Calyptaulax** COOPER, 1930 [glabella] Whitehead Fm, Quebec, Canada; PTERYGOMETOPIDAE; UORD.
- Calyptomma** RESSER, 1942b [preocc. replaced by *Princetonella*].
- Camaraspis** ULRICH & RESSER in ULRICH, 1924 [*Arionellus* (*Agraulos*) *convexus* WHITFIELD, 1878] Wonewoc Fm, Wisconsin, USA; PTEROCEPHALIIDAE; UCAM.
- Camaraspoides** FREDERICKSON, 1949 [*Modocia berkeyi* RESSER, 1935] Honey Ck Fm, Oklahoma, USA; DIKELOCEPHALIDAE; UCAM [j.s.s. of *Camaraspis*, fide GRANT, 1965].
- Cambroinyoella** LIEBERMAN, 2001 [wallacei] Campito Fm, California, USA; NEVADIIDAE; LCAM.
- Cambropallas** GEYER, 1993 [telesto] Jbel Wawrmast Fm, Morocco; HOLMIIDAE; LCAM.
- Cambrophactor** GEYER, 1998 [cataractis] Jbel Wawrmast Fm, High Atlas, Morocco; ANTAGMIDAE; MCAM.
- Cambrunicornia** GEYER, 1990 [vanlooyi] Jbel Wawrmast Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Camsellia** ORMISTON, 1976 [truncata] Hume Fm, Northwest Territories, Canada; PROETIDAE; MDEV.
- Cancapolia** RUSCONI, 1954a [proa] Mendoza, Argentina; INDET; CAM.
- Canningella** LEGG, 1976 [hardmani] Emanuel Fm, Western Australia; PLIOMERIDAE; LORD.
- Canotagnostus** RUSCONI, 1951b [huarpeanus] Mendoza, Argentina; PTYCHAGNOSTIDAE; MCAM [j.s.s. of *Ptychagnostus*, fide SHERGOLD & LAURIE, 1997].
- Canotaspis** POULSEN, 1960 [aliena] *Bolaspidella* Zone, Argentina; SOLENOPLEURIDAE; MCAM.
- Canotiana** RUSCONI, 1950b [villavicensis] Mendoza, Argentina; ASAPHISCIDAE; MCAM.
- Caphyra** BARRANDE, 1847 [radians] Králův Dvůr Fm, Czech Republic; REMOPLEURIDIDAE; UORD [preocc., never replaced; j.s.s. of *Amphitryon*, fide BARRANDE, 1852].
- Capricornia** ENGEL & MORRIS, 1996 [queenslandica] Neils Creek Clastics, Queensland, Australia; PROETIDAE; MISS.
- Caputrotundum** DENG & ZHAO in DENG et al., 1986 [bashanense] Ziyang, S Shaanxi, China; ALSATASPIDIDAE; LORD.
- Carausia** HICKS, 1872 [menevensis] St David's Series, SW Wales; HOLOCEPHALINIDAE; MCAM [j.s.s. of *Holocephalina*, fide LAKE, 1938].
- Carbonocoryphe** RICHTER & RICHTER, 1950 [bindemanni] Posidonia Sh, Herborn, Rhenish Massif, Germany; PROETIDAE; MISS.
- Carbonoproetus** GANDL, 1987 [calvus] Valdeteja Fm, Leon, N Spain; PROETIDAE; PENN.

- Carinamala** PALMER, 1962 [longispina] Hamburg Lst, Nevada, USA; CEDARIIDAE; UCAM.
- Carinobasiliella** PŘIBYL & VANĚK, 1980 [Basiliella carinata HARRINGTON, 1938] Saladillo Fm, Argentina; ASAPHIDAE; LORD [j.s.s. of Basilius, fide ZHOU & FORTEY, 1986].
- Carinocranium** DEAN, 1989 [cariniferum] Outram Fm, British Columbia, Canada; RAPHIOPHORIDAE; LORD.
- Carinopyge** MAKSIMOVA, 1955 [fracta] Mangazeisk Stage, Rybokupchaya River, Siberian Platform, Russia; PTERYGOMETOPIDAE; MORD.
- Carlopsia** LAMONT, 1978 [Cyphoproetus glaudii LAMONT, 1948] Wether Law Linn Fm, Scotland; PROETIDAE; LSIL.
- Carmon** BARRANDE, 1872 [Trilobites mutilis BARRANDE, 1852] Králův Dvůr Fm, Czech Republic; UNCERTAIN; UORD.
- Carnicia** RICHTER & RICHTER, 1927b [Drevermannia? carnica RICHTER, 1913] *Laevigites* and *Wocklumeria*-Stufe, Carnic Alps, Austria; PROETIDAE; MISS [j.s.s. of Chaunoproetus, fide YUAN & XIANG, 1998].
- Carniphillipsia** HAHN & BRAUCKMANN, 1975b [Pseudophillipsia ogivalis GAURI, 1965] Auernig Fm, Carnic Alps, Austria; PROETIDAE; PENN/LPERM.
- Carolinites** KOBAYASHI, 1940b [bulbosa] Caroline Creek Sst, Tasmania, Australia; TELEPHINIDAE; LORD.
- Carrickia** TRIPP, 1965 [pelagia] Doularg Fm, Scotland; TELEPHINIDAE; UORD [j.s.s. of Phorocephala, fide TRIPP in MORRIS, 1988].
- Catadoxides** MATTHEW, 1899b [magnificus] Brigus Fm, Newfoundland, Canada; ELLIPSOCEPHALIDAE; LMCAM.
- Cataplotaspis** YUAN & YIN, 1999 [Aplotaspis (Cataplotaspis) quadrata] Chefu Fm, Guizhou, China; CERATOPYGIDAE; UCAM.
- Catasolenopleura** QIU in QIU et al., 1983 [lilia] Hsueh-chuang Fm, Jiangsu, China; SOLENOPLEURIDAE; MCAM.
- Cathayanella** YUAN & YIN, 1998 [granulosa] Chefu Fm, Guizhou, China; PTYCHOPARIIDAE; UCAM.
- Catillicephala** RAYMOND, 1938 [Cephalocoelia ovoides RAYMOND, 1937] Rockledge Cgte, Vermont, USA; CATILLICEPHALIDAE; MUCAM [replacement name for Cephalocoelia].
- Catillicephalites** RASETTI, 1963b [marginatus] Levis Fm, Quebec, Canada; CATILLICEPHALIDAE; MCAM.
- Catinouyia** W. ZHANG & YUAN, 1981 [typica] Hsueh-chuang Fm, Inner Mongolia, China; INOUYIIDAE; MCAM.
- Catochia** FORTEY, 1979 [ornata] Catoche Fm, Newfoundland, Canada; BATHYURIDAE; LORD.
- Catuniella** EGOROVA in CHERNYSHEVA et al., 1956 [digna] Elanda River, NE Altay, Russia; CONOKEPHALINIDAE; MCAM.
- Caulaspina** ROZOVA, 1963 [convexa] Tavgiy Horizon, Siberia, Russia; LONCHOCEPHALIDAE; UCAM.
- Caulaspis** ROZOVA, 1960b [angustus] Tolstochikhin Fm, Salair, Russia; LONCHOCEPHALIDAE; UCAM.
- Cavetia** PILLET, 1973a [Bronteus (Dicranactis) furcifer HAWLE & CORDA, 1847] Zlichov Fm, Czech Republic; STYGINIDAE; LDEV.
- Cavia** SUN, 1993 [Haniwa dactyloides GUO & DUAN, 1978] Fengshan Fm, Hebei, China; REMOPLEURIDAE; UCAM.
- Cayastaia** RUSCONI, 1954a [flexuosa] Peladiana Fm, Quebradita Oblicua, Mendoza, Argentina; UNCERTAIN; UCAM.
- Cayupania** RUSCONI, 1958 [obliquoana] Mendoza, Argentina; CREPICEPHALIDAE; UCAM.
- Caznaia** SHERGOLD, 1975 [squamosa] Chatsworth Lst, Queensland, Australia; SAUKIIDAE; UCAM.
- Cedaraspis** IVSHIN in KHALFIN, 1960 [sibiricus] Gorny Altay; NORWOODIIDAE; UCAM.
- Cedarellus** LAZARENKO, 1966 [felix] *Irvingella* Zone, NW Siberia, Russia; IDAHOIIDAE; UCAM [j.s.s. of Maladioidella, fide SHERGOLD & SDZUY, 1984].
- Cedaria** WALCOTT, 1924b [prolifera] Conasauga Fm, Alabama, USA; CEDARIIDAE; UCAM.
- Cedarina** LOCHMAN, 1940 [vale] Bonnetterre Dol, Missouri, USA; CEDARIIDAE; UCAM.
- Cekovia** ŠNAJDR, 1956 [Illaenus transfuga BARRANDE, 1852] Letná Fm, Czech Republic; STYGINIDAE; UORD.
- Celmus** ANGELIN, 1854 [granulatus] Skarpåsen, Östergötland, Sweden; DIMEROPYGIDAE; MORD.
- Celtencrinurus** EVITT & TRIPP, 1977 [Amphion multisegmentatus PORTLOCK, 1843] Killey Bridge Fm, N Ireland; ENCRINURIDAE; UORD.
- Centauropyge** HAAS, 1968 [pronomaea] Gebze Fm, Turkey; ACASTIDAE; LDEV.
- Centonella** WOLFART, 1994 [glomerata] Spurs Fm, Antarctica; DOLICHOMETOPIDAE; MCAM.
- Centriproetus** ŠNAJDR, 1977 [Proetus (Decoro-proetus) concentricus PŘIBYL, 1949] Dvořec-Prokop Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Centropleura** ANGELIN, 1854 [Paradoxides loveni ANGELIN, 1851] Andrarum Lst, Sweden; CENTROPLEURIDAE; MCAM.
- Cephalacanthus** LAPWORTH in WALCOTT, 1890b [callavei] Comley Lst Fm, England; HOLMIIDAE; LCAM [preocc., not replaced; j.s.s. of Callavia, fide LAKE, 1937].
- Cephalocoelia** RAYMOND, 1937 [preocc., replaced by Catillicephala].
- Cephalopyge** GEYER, 1988 [notabilis] Jbel Wawr-mast Fm, Anti-Atlas, Morocco; WEYMOUTHIDAE; LCAM.

- Cerampyx** PEK & VANĚK, 1993 [*Ampyx gratus* BARRANDE, 1872] Králův Dvůr Fm, Czech Republic; RAPHIOPHORIDAE; UORD.
- Ceratagnostus** WHITEHOUSE, 1939 [magister] V Creek Lst, Queensland, Australia; DORYAGNOSTIDAE; MCAM [j.s.s. of *Doryagnostus*, fide SHERGOLD et al., 1990].
- Ceratarges** GÜRICH, 1901 [*Arges armatus* GOLDFUSS, 1839] Lauch to Ahrdorf Beds, Eifel, Germany; LICHIDAE; MDEV [replacement name for *Arges*].
- Ceratevenkaspis** KRAMARENKO, 1952 [armata] Mangazeisk Stage, Tungus River, Siberian Platform, Russia; PTERYGOMETOPIDAE; MORD.
- Ceratocara** RAMSKÖLD, 1991b [*Ceratocephala rarispina* WHITTINGTON, 1956a] Oranda Fm, Virginia, USA; ODONTOPLEURIDAE; UORD.
- Ceratocephala** WARDER, 1838 [goniata] Springfield, Ohio, USA; ODONTOPLEURIDAE; LSIL.
- Ceratocephalina** WHITTINGTON, 1956a [*Ceratocephala* (*Ceratocephalina*) *tridens*] Edinburg Fm, Virginia, USA; ODONTOPLEURIDAE; UORD.
- Ceratolichas** HALL & CLARKE, 1888 [*Lichas* (*Ceratolichas*) *gryps*] Onondaga Fm, New York, USA; LICHIDAE; MDEV.
- Ceratolithus** LU, 1963 [cornutus] Meitan Fm, Sichuan, China; TRINUCLEIDAE; MORD [probable j.s.s. of *Ningianolithus*, fide HUGHES et al., 1975].
- Ceratonurus** PRANTL & PŘIBYL, 1949a [*Acidaspis krejci* NOVAK, 1883] Dvorce-Prokop Lst, Czech Republic; ODONTOPLEURIDAE; LDEV.
- Ceratopeltis** POULSEN, 1937 [latilimbata] Cape Weber Fm, E Greenland; BATHYURIDAE; LORD.
- Ceratoproetus** LUO & JIANG, 1985 [guanganensis] Pójiao Fm, Yunnan, China; PROETIDAE; LDEV.
- Ceratopyge** HAWLE & CORDA, 1847 [*Olenus forficula* SARS, 1835] Bjørkåsholmen Fm, Norway; CERATOPYGIDAE; LORD.
- Ceraurina** COOPER, 1953 [typa] Edinburg Fm, Virginia, USA; CHEIRURIDAE; UORD.
- Ceraurinium** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [*Ceraurus intermedius* KIELAN, 1955] Holy Cross Mts, Poland; CHEIRURIDAE; UORD.
- Ceraurinus** BARTON, 1913 [marginatus] Cobourg Fm, Ontario, Canada; CHEIRURIDAE; UORD.
- Cerauroides** PRANTL & PŘIBYL, 1947c [*Cheirurus hawlei* BARRANDE, 1852] Kopanina Fm, Czech Republic; CHEIRURIDAE; USIL. [j.s.s. of *Crotalocephalus*, fide PŘIBYL & VANĚK, 1980].
- Cerauromeros** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [*Ceraurus hydei* WELLER, 1907] "Niagaran lst", Illinois, USA; CHEIRURIDAE; LUSIL.
- Cerauropeltis** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [*Ceraurus ruedemanni* RAYMOND, 1916] Valcour Fm, New York, USA; CHEIRURIDAE; UORD.
- Ceraurus** GREEN, 1832 [pleurexanthemus] Trenton Group, New York, USA; CHEIRURIDAE; UORD.
- Cermataspis** ÖPIK, 1967 [abundans] Mungerebar Lst, Queensland, Australia; ACROCEPHALITIDAE; MUCAM.
- Cermatops** SHERGOLD, 1980 [vieta] Chatsworth Lst, Queensland, Australia; CERATOPYGIDAE; UCAM.
- Cernuolimbus** PALMER, 1960 [orygmatos] Dunderberg Fm, Nevada, USA; PTEROCEPHALIIDAE; UCAM.
- Ceronocare** SHERGOLD, 1975 [pandum] Chatsworth Limestone, Queensland, Australia; KAOLISHANIIDAE; UCAM.
- Chacomurus** BRANIŠA & VANĚK, 1973 [confragosus] Belén Fm, Bolivia; DALMANITIDAE; LDEV.
- Chakasskia** POLETAEVA, 1936 [minussensis] Kuznetsk Alatau, Russia; DINESIDAE; CAM.
- Chakasskinella** REPINA in REPINA et al., 1964 [lita] Sanashtykgol Horizon, Kuznetsk Alatau, Russia; DINESIDAE; LCAM.
- Chalfontia** SHERGOLD, 1982 [*Prismenaspis alta* HENDERSON, 1976] Georgina Lst, Queensland, Australia; DOKIMOCEPHALIDAE; UCAM.
- Chambersiellus** LAMONT, 1975 [conditor] Leny Lst, Scotland; INDET. LCAM.
- Champlainia** HOWELL, 1937 [rectimargo] St Albans Sh, Vermont, USA; PTYCHOPARIIDAE; MCAM.
- Chancia** WALCOTT, 1924b [ebdome] Spence Sh, Idaho, USA; ALOKISTOCARIDAE; MCAM.
- Chanciaopsis** SUNDBERG, 1994 [heteromorphos] Trailer Lst, Utah, USA; ALOKISTOCARIDAE; MCAM.
- Changaspis** LI in QIAN, 1961 [elongata] Balang Fm, Guizhou, China; ORYCTOCEPHALIDAE; LCAM [j.s.s. of *Lancastria*, fide W. ZHANG, 1989].
- Changchowilla** WAISFELD et al., 2001 [sanjuanina] Las Aguaditas Fm, San Juan, Argentina; SHUMARDIIDAE; MORD.
- Changia** SUN, 1924 [chinensis] Fengshan Fm, Shandong, China; PTYCHASPIDIDAE; UCAM.
- Changqingia** LU & ZHU in QIU et al., 1983 [shandongensis] Changhia Fm, Shandong, China; SOLENOPLEURIDAE; MCAM.
- Changshania** SUN, 1924 [conica] Changshan Fm, Hebei, China; CHANGSHANIIDAE; UCAM.
- Changshanocephalus** SUN, 1935 [reedi] Changshan Fm, Shandong, China; CHANGSHANIIDAE; UCAM.
- Changyangia** ZHANG in LU et al., 1965 [mai] Shuijingtuo Fm, Hubei, China; CHENGKOUIDAE; LCAM.
- Chaoaspis** W. ZHANG, 1966 [ovatus] Lilaodong Fm, Sichuan, China; REDLICHIIDAE; LCAM.
- Charabaia** RUSCONI, 1956 [montenegrensis] Empozada Fm, San Isidro, Mendoza, Argentina; ASAPHIDAE; LORD.

- Charaulaspis** LAZARENKO, 1962 [prima] *Hebe-discus-Judomia* Zone, N Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Charchaqla** TROEDSSON, 1937 [norini] Torsuqtagh Fm, Xinjiang, China; CERATOPYGIDAE; UCAM.
- Chariocephalus** HALL, 1863 [whitfieldi] Lone Rock Fm, Wisconsin, USA; ELVINIIDAE; UCAM.
- Charybdaspis** BASSE, 1998 [comes] Ohle Fm, Sauerland, Germany; ODONTOPLEURIDAE; MDEV [j.s.s. of Radiaspis, fide SANTEL, 2001].
- Chashania** LU & SUN in ZHOU et al., 1977 [chashanensis] Nantsinkuan Fm, Hubei, China; PILEKIIDAE; LORD.
- Chasmops** McCOY, 1849 [Calymene odini EICHWALD, 1840] Kukruse Stage, Estonia; PTERYGOMETOPIIDAE; UORD.
- Chatiania** YANG in ZHOU et al., 1977 [chatianensis] Laochatian Fm, Hunan, China; CORYNEXOCHIDAE; UCAM.
- Chatkalagnostus** HAJRULLINA & ABDULLAEV in ABDULLAEV & KHALETSKAYA, 1970 [mirus] Llandeilo, Uzbekistan; METAGNOSTIDAE; LORD.
- Chattiaspis** STRUVE, 1958a [Dalmanitina kegeli RICHTER & RICHTER, 1927a] Andreasteich Quartzite, Rhenish Massif, Germany; DALMANITIDAE; UORD.
- Chauffouraspis** PILLET, 1973a [andegavensis] Angers Lst, Bretagne, France; PROETIDAE; LDEV.
- Chaunoproetoides** YUAN, 1988 [Chaunoproetus (Chaunoproetoides) typicus] Daihua Fm, Guizhou, China; PROETIDAE; UDEV.
- Chaunoproetus** RICHTER, 1913 [Proetus palensis RICHTER, 1913] Hell-blaugrauer Lst, Carnic Alps, Austria; PROETIDAE; UDEV.
- Cheilocephalus** BERKEY, 1898 [st.croixensis] Eau Claire Lst, Minnesota, USA; CHEILOCEPHALIDAE; UCAM.
- Cheiropyge** DIENER, 1897 [himalayensis] Chitichun Lst, Himalaya, India; BRACHYMETOPIIDAE; PERM.
- Cheiruroides** KOBAYASHI, 1935c [orientalis] Manto Fm, Liaoning, China; ORYCTOCEPHALIDAE; MCAM.
- Cheirurus** BEYRICH, 1845 [insignis] Liteň Fm, Czech Republic; CHEIRURIDAE; LSIL.
- Chekiangaspis** LU in QIAN, 1961 [chekiangensis] Sandu Fm, Guizhou, China; OLENIDAE; UCAM.
- Chelediscus** RUSHTON, 1966 [acifer] Purley Sh, England; CALODISCIDAE; LCAM.
- Chelidonocephalus** KING, 1937 [alifrons] Chali-Sheh, Iran; PROASAPHISCIDAE; MCAM.
- Chenaspis** ZHOU & XIANG, 1993 [lepida] Pagoda Lst, Shaanxi, China; RORRINGTONIIDAE; UORD [j.s.s. of Rorringtonia, fide FORTEY, 1997].
- Chencunia** QIU in QIU et al., 1983 [tripleura] Tangcun Fm, Anhui, China; HARPIDIDAE; UCAM.
- Chengjiangaspis** W. ZHANG & LIN in W. ZHANG et al., 1980a [chengjiangensis] Chiungchussu Fm, Yunnan, China; REDLICHIIDAE; LCAM.
- Chengkouaspis** W. ZHANG & LIN in W. ZHANG et al., 1980a [longioculus] Yingzui Fm, Sichuan, China; CHENGKOUASPIDIDAE; LCAM.
- Chengkouella** LU in LU & ZHANG, 1974 [spinosa] Dachao Fm, Sichuan, China; ASAPHIDAE; LORD.
- Chengkouia** QIAN & YAO in LU et al., 1974a [cylindrica] Shihpai Fm, Sichuan, China; CHENGKOUIIDAE; LCAM [j.s.s. of Acanthomicmacca, fide GEYER & MALINKY, 1997].
- Chengshanaspis** W. ZHANG, 1963 [Ptychoparia yohi SUN, 1924] Maochuang Fm, Hebei, China; PTYCHOPARIIDAE; MCAM.
- Chiarumanipyge** BRANIŠA & VANĚK, 1973 [profligata] Belén Fm, Chiarumani-Machacoyo, Bolivia; CALMONIIDAE; LDEV.
- Chiawangella** ZHU, 1959 [pustulosa] Kushan Fm, Jiangsu, China; DAMESELLIDAE; UCAM.
- Chichikaspis** BALASHOVA, 1966b [Bronteopsis (Chichikaspis) pamiricus] W Pamir, Tadzhikistan; STYGINIDAE; MORD.
- Chienaspis** SUVOROVA, 1964 [micropyge] Balang Fm, Guizhou, China; ORYCTOCEPHALIDAE; LCAM [j.s.s. of Lancastrina, fide W. ZHANG, 1989].
- Chiides** HAHN & HAHN, 2002 [Silesiops (Silesiops) chi HAHN & WUNN-PETRY, 1983] Graue Kiesel Schiefer, Sauerland, Germany; PROETIDAE; MISS.
- Chilometopus** RUSCONI, 1952 [asperoensis] Mendoza, Argentina; DOLICHOMETOPIIDAE; MCAM.
- Chilonorria** RUSCONI, 1952 [perlottii] Mendoza, Argentina; DOLICHOMETOPIIDAE; MCAM.
- Chimaerastella** GANDL, 1972 [chimaera] Badenas-Schichten, Fombuena, NE Spain; ACASTIDAE; USIL.
- Chinghisicus** LISOGOR, 1997 [decoratus] Chingiztay Fm, E Kazakhstan; PTYCHOPARIIDAE; LORD.
- Chiops** HAHN & HAHN, 2002 [Chlupacula (Chiops) rhea] upper Balvian, Hoppecke-Tal, Sauerland, Germany; PROETIDAE; MISS.
- Chiozoon** LANE, 1972 [cowiei] Drommebjerg Lst, N Greenland; CHEIRURIDAE; LSIL.
- Chishanheella** W. ZHANG in W. ZHANG et al., 1995 [longispina] Hsuchuang Fm, Henan, China; UNCERTAIN; MCAM.
- Chittidilla** KING, 1941 [plana] Magnesian Sst, Salt Ra, Pakistan; AGRAULIDAE; MCAM.
- Chlupacula** HAHN & WUNN-PETRY, 1983 [Silesiops (Chlupacula) kymo] Kiesel Kalk, *nasutus* Zone, Rhenish Slate Mtns, Germany; PROETIDAE; MISS.
- Chlustinia** PŘIBYL & VANĚK, 1965 [Acidaspis keyserlingi BARRANDE, 1846a] Zahořany Fm, Czech Republic; ODONTOPLEURIDAE; UORD.

- Cholopilus** RAYMOND, 1924 [vermontanus] Highgate Fm, Vermont, USA; LEIOSTEGIIDAE; LORD.
- Chomatopyge** WHITTINGTON & EVITT, 1954 [falcata] Edinburg Fm, Virginia, USA; TOERNQUISTIIDAE; UORD.
- Chondragaulina** POKROVSKAYA in KHALFIN, 1960 [ovalis] Sanashtykgol Horizon, Kuznetsk Alatau, Russia; UTIIDAE; LCAM.
- Chondragraulus** LERMONTOVA, 1940 [minussensis] Kutorgina Fm, Siberia, Russia; UTIIDAE; MCAM.
- Chondranomocare** POLETAEVA in CHERNYSHEVA et al., 1956 [bidjensis] Kuznetsk Alatau, SW Siberia, Russia; ANOMOCARIDAE; MCAM.
- Chondrinouyina** REPINA in KHOMENOVSKY & REPINA, 1965, [olekmica] Botoman, Siberia, Russia; NAMANOIIDAE; LCAM.
- Chondroparia** LORENZ, 1906 [Agraulos pusillus MATTHEW, 1897a] Hastings Cove Fm, New Brunswick, Canada; AGRAULIDAE; MCAM.
- Choneilobarges** PHLEGER, 1936 [Lichas (Corydocephalus) maccullochi REED, 1914] South Threave Fm, Scotland; LICHIDAE; UORD [j.s.s. of Hemiarges, fide THOMAS & HOLLOWAY, 1988].
- Chorbusulina** LAZARENKO, 1962 [bella] Daldyn Fm, N Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Chosenia** KOBAYASHI, 1934b [laticepala] *Clarkella* Zone, Saisho-ri, South Korea; LEIOSTEGIIDAE; LORD.
- Chotecops** CHLUPÁČ, 1971b [Phacops (Chotecops) auspex] Choteč Lst, Czech Republic; PHACOPIIDAE; MDEV.
- Choubertella HUPÉ, 1953a [spinosa] Amouslek Fm, Morocco; FALLOTASPIDIDAE; LCAM.
- Chuangia** WALCOTT, 1911 [Ptychoparia batia WALCOTT, 1905] Changshan Fm, Shandong, China; LEIOSTEGIIDAE; UCAM [j.s.s. of Schantungia, preserved by ICZN opinion 1261].
- Chuangiella** KOBAYASHI, 1935c [elongata] *Eoorthis* Zone, Doten, South Korea; LEIOSTEGIIDAE; UCAM.
- Chuangina** KOBAYASHI, 1967 [fossula] Kuh-I-Namak, Iran; LEIOSTEGIIDAE; UCAM.
- Chuangioides** ZHU, 1959 [punctatus] Kushan Fm, Shanxi, China; LEIOSTEGIIDAE; UCAM.
- Chuangiopsis** SIVOV in EGOROVA et al., 1955 [sibirica] Gornoshor Fm, Gorny Shoria, Russia; LEIOSTEGIIDAE; UCAM.
- Chuangites** HOWELL, 1945 [jerseyensis] Upper Kitatinny Lst, New Jersey, USA; LEIOSTEGIIDAE; UCAM.
- Chuanqianoproetus** WU, 1977 [constrictus] Xiushan Fm, Sichuan, China; PROETIDAE; LSIL.
- Chuchiaspis** ZHANG in LU et al., 1974b [granosa] Shihlungtung Fm, Sichuan, China; ZACANTHOIDIDAE; LCAM.
- Chugaevia** PŘIBYL & VANĚK, 1971b [Bronteopsis? extraordinarius CHUGAEVA, 1958] Kazakhstan; STYGINIDAE; UORD.
- Chulanolenus** Q.Z. ZHANG in QIU et al., 1983 [chulanensis] Changping Fm, Anhui, China; ESTAINGIIDAE; LCAM.
- Chunghwaella** KIM, 1987 [Ptychoparia? coreanica KOBAYASHI, 1935c] Rimchon Fm, North Korea; PTYCHOPARIIDAE; MCAM.
- Chungkingaspis** LU in WANG, 1962 [Andesaspis (Parabolinopsis) sinensis SHENG, 1958] Banhe Fm, Guizhou, China; OLENIDAE; UCAM. [j.s.s. of Leptoplastides, fide FORTEY & OWENS, 1991].
- Churkinia** PALMER, 1968 [yukonensis] Adams Argillite, Alaska, USA; METADOXIDIDAE; LCAM.
- Ciceragnostus** KOBAYASHI, 1937b [Agnostus barlowii BELT, 1868] Dolgellau, N Wales; AGNOSTINA FAMILY UNCERTAIN; LORD [j.s.s. of Leiagnostus, fide NIELSEN, 1997].
- Cilia** PENG, 1992 [plectrifera] Shenjiawan Fm, Hunan, China; PTEROCEPHALIIDAE; UCAM.
- Ciliocephalus** LIU in ZHOU et al. 1977 [angulatus] Cili-Taoyuan area, Hunan, China; HUNGAIIDAE; LORD.
- Ciliscutellum** LIN, 1987 [ciliensis] Lungmachi Fm, Hunan, China; STYGINIDAE; LSIL.
- Cinnella** ROMANENKO in REPINA & ROMANENKO, 1978 [sulcata] Gorny Altay, S Siberia, Russia; ASAPHISCIDAE; LCAM.
- Circulocrania** FORTEY & OWENS, 1987 [orbissima] Pontyfenni Fm, Wales; CYCLOPYGIDAE; MORD.
- Cirquella** FRITZ, 1993 [nummularia] Donald Fm, British Columbia, Canada; NEVADIIDAE; LCAM.
- Clappaspis** DEISS, 1939 [typica] Pentagon Sh, Montana, USA; ALOKISTOCARIDAE; MCAM [j.s.s. of Ehmaniella, fide HOWELL in MOORE, 1959].
- Clarella** HOWELL, 1933 [Anapolenus [sic] venustus BILLINGS, 1874] Manuels River Fm, Newfoundland, Canada; CENTROPLEURIDAE; MCAM.
- Clariondia** HUPÉ, 1953a [chazani] Issafen Fm, Morocco; SAUKIANDIDAE; LCAM.
- Clarkeaspis** LIEBERMAN, 1993 [padillaensis] Icla Fm, Bolivia; CALMONIIDAE; LMDEV.
- Clavagnostus** HOWELL, 1937 [Agnostus repandus WESTERGÅRD in HOLM & WESTERGÅRD, 1930] Andrarum Lst, Sweden; CLAVAGNOSTIDAE; MUCAM.
- Clavaspidella** POULSEN, 1927 [sinupyga] Cape Frederick VII Fm, NW Greenland; DOLICHOMETOPIIDAE; MCAM.
- Clavatellus** POLETAEVA in LOMOVITSKAYA, 1955 [globosus] River Amzas, Gorny Shoria, Russia; ALSATASPIDIDAE; LORD.
- Clavibole** HAHN, HAHN & BRAUCKMANN, 1982a [Dechenella (subg.?) martenbergensis RICHTER

- & RICHTER, 1926] Adorf Fm, Rhenish Massif, Germany; PROETIDAE; UDEV.
- Clavigellus** GEYER, 1994 [annulus] Jbel Wawrmast Fm, Morocco; CORYNEXOCHIDAE; MCAM.
- Clelandia** COSSMAN, 1902 [Harrisia parabola CLELAND, 1900] Tribes Hill Fm, New York, USA; KINGSTONIIDAE; LORD [replacement name for Harrisia].
- Clemenella** HAJRULLINA in REPINA et al., 1975 [dubia] *Pseudanomocarina* Zone, Turkestan; AGRAULIDAE; MCAM.
- Clevelandella** RESSER, 1938b [Saratogia aruno WALCOTT, 1916a] Nolichucky Fm, Tennessee, USA; APHELASPIDIDAE; UCAM [j.s.s. of Aphelaspis, fide PALMER, 1965].
- Cliffia** WILSON, 1951 [Acrocephalites lataegenae WILSON, 1949] Wilberns Fm, Texas, USA; PHYLACTERIDAE; UCAM.
- Cloacaspis** FORTEY, 1974b [senilis] Valhallfonna Fm, Spitsbergen; OLENIDAE; MORD.
- Clypoproetus** BEGG, 1939 [Proetus (Clypoproetus) asteroides] South Threave Fm, Scotland; PROETIDAE; UORD [j.s.s. of Astroproetus, fide WHITTINGTON, 1966].
- Cnemidopyge** WHITTARD, 1955 [Trinucleus nudus MURCHISON, 1839] Llandeilo Series, Wales; RAPHIOPHORIDAE; MORD.
- Cobboldia** LERMONTOVA, 1940 [preocc. replaced by Neocobboldia].
- Cobboldites** KOBAYASHI, 1943a [Microdiscus comleyensis COBBOLD, 1910] Protolenus Lst Fm, England; WEYMOUTHIIIDAE; LCAM.
- Cobboldus** RAW, 1936 [Callavia (Cobboldus) cobboldi] clast in Middle Cambrian cgte, from Eodiscus bellimarginatus Lst Fm, England; HOLMIIDAE; LCAM [j.s.s. of Callavia, fide LAKE, 1937].
- Cochliorrhoe** WHITTARD, 1966 [inquilinum] Mytton Flags Fm, England; TRINUCLEIDAE; LORD [j.s.s. of Bergamia, fide MORRIS, 1988].
- Coelaspis** DEISS, 1939 [prima] Steamboat Lst, Montana, USA; ALOKISTOCARIDAE; MCAM [j.s.s. of Elrathiella, fide HOWELL in MOORE, 1959].
- Coenaspis** RESSER, 1938b [spectabilis] Nolichucky Fm, Tennessee, USA; MENOMONIIDAE; UCAM.
- Coenaspoides** POLETAEVA, 1977a [peregrinus] NE Salair, Russia; MENOMONIIDAE; UCAM.
- Coephalocoeliaspis** SIVOV in KHALFIN, 1960 [Ucebia? granulosa SIVOV, 1940] Salair, Russia; CATILLICEPHALIDAE; UCAM.
- Coignouina** REED, 1943a [Cyphaspsis acanthina COIGNOU, 1890] Pendleside Lst, England; AULACOPLEURIDAE; MISS [j.s.s. of Namuropyge, fide TILSLEY, 1977].
- Coignops** GANDL, 1980 [Namuropyge (Coignops) martinezi] Mere, Oviedo, Spain; AULACOPLEURIDAE; PENN.
- Coleopachys** RAYMOND, 1937 [strix] Rockledge Cgte, Vermont, USA; TRICREPICEPHALIDAE; UCAM [j.s.s. of Meteoraspis, fide SHAW, 1952].
- Collicept** REPINA in REPINA et al., 1974 [subita] Sektensk Fm, Siberia, Russia; SOLENOPLEURIDAE; LCAM.
- Collis** KOROLEVA, 1959 [parvulus] U Maylisor Horizon, Kazakhstan; RAPHIOPHORIDAE; UORD.
- Collyrolenus** HUPÉ, 1953a [staminops] Tamanart Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of Myopsolenus, fide GEYER, 1990].
- Colobinion** WHITTINGTON, 1961 [Amphion julius BILLINGS, 1865] Shallow Bay Fm, Newfoundland, Canada; PLIOMERIDAE; MORD.
- Colossaspis** Q.Z. ZHANG in QIU et al., 1983 [anhuiensis] Changhia Fm, Anhui, China; LICHAKEPHALIDAE; UCAM.
- Colpocoryphe** NOVAK in PERNER, 1918 [Calymene (Synhomalonotus) arago ROUAULT, 1849] Ille-et-Villaine, Brittany, France; CALYMENIDAE; MORD.
- Colpocoryphoides** HARRINGTON & LEANZA, 1957 [Pilekia trapezoidalis HARRINGTON, 1938] San Bernardo Fm, Salta, Argentina; PHAROSTOMATIDAE; LORD [j.s.s. of Pharostomina, fide WHITTINGTON in MOORE, 1959].
- Coltrancia** LIEBERMAN & KLOC, 1997 [Treveropyge celtica MORZADEC, 1969] Verveur Fm, Brittany, France; ACASPIDAE; LDEV.
- Columbicephalus** KOBAYASHI, 1955b [macrops] McKay Group, British Columbia, Canada; INDET; LORD.
- Colymbus** HADDING, 1913a [preocc., replaced by Paryfenus].
- Comanchia** FREDERICKSON in WILSON & FREDERICKSON, 1950 [Ptychopleurites amplexulata FREDERICKSON, 1948] Honey Ck Lst, Oklahoma, USA; IDAHOIIDAE; UCAM.
- Comluella** HUPÉ, 1953a [Anomocare platycephalum COBBOLD, 1910] *Strenuella* Lst, Shropshire, England; ELLIPSOCEPHALIDAE; LCAM.
- Compscephalus** REPINA in REPINA et al., 1964 [mitis] Aldanian, Sayan Altay Fold Belt, Russia; DINESIDAE; LCAM.
- Comptonaspis** BREZINSKI, 1988a [Proetus swallowi SHUMARD, 1855] Chouteau Fm, Missouri, USA; PROETIDAE; MISS.
- Comura** RICHTER & RICHTER, 1926 [Cryphaeus cometa RICHTER, 1909] Eifel, Germany; ACASPIDAE; LDEV.
- Conagraulos** HOWELL, 1937 [rarus] St Albans Sh, Vermont, USA; AGRAULIDAE; MCAM.
- Conaspis** HALL, 1863 [Conocephalites perseus] Franconia Fm, Minnesota, USA; DOKIMOCEPHALIDAE; UCAM.
- Condylopyge** HAWLE & CORDA, 1847 [Battus rex BARRANDE, 1846a] Jince Fm, Czech Republic; CONDYLOPYGIDAE; MCAM.

- Conicephalus** YANG in YANG et al., 1991 [caigouensis] Xijiadian Fm, Henan, China; SOLENOPLEURIDAE; MCAM.
- Conimetopus** HAHN & HAHN, 1985 (Phillipsia uralica de VERNEUIL in MURCHISON et al., 1845] Ural Mts, Russia; BRACHYMETOPIDAE; MISS.
- Coniproetus** ALBERTI, 1966 [Proetus (Proetus) condensus PŘIBYL, 1965] Koneprusy Lst, Czech Republic; PROETIDAE; LDEV.
- Connagnostus** ŐPIK, 1967 [venerabilis] Georgina Lst, Queensland, Australia; AGNOSTIDAE; MUCAM.
- Conocephalites** BARRANDE, 1852 [j.o.s. of Conocoryphe].
- Conocephalus** ZENKER, 1833 [costatus] Jince Fm, Czech Republic; CONOCORYPHIDAE; MCAM [preocc., not replaced; s.s.s. of Conocoryphe, fide SNAJDR, 1958a].
- Conococheaguea** RASETTI, 1959 [ovata] Conococheague Lst, Pennsylvania, USA; HARPETIDAE; UCAM.
- Conocoryphe** HAWLE & CORDA, 1847 [Trilobites sulzeri SCHLOTHEIM, 1823] Jince Fm, Czech Republic; CONOCORYPHIDAE; MCAM.
- Conoides** HOWELL, 1937 [edsoni] St Albans Sh, Vermont, USA; ASAPHISCIDAE; MCAM.
- Conocephalina** BRÖGGER, 1886a [Conocephalites ornatus BRÖGGER, 1878] Norway; CONOKEPHALINIDAE; MCAM.
- Conolichas** DAMES, 1877 [Lichas aequiloba STEINHARDT, 1874] Keila Fm, Estonia; LICHIDAE; UORD.
- Conomicmacca** HUPÉ, 1953a [Micmacca? plana MATTHEW, 1895] Hanford Brook Fm, New Brunswick, Canada; METADOXIDIDAE; LCAM.
- Conoparia** HAWLE & CORDA, 1847 [convexa] Dvorce-Prokop Lst, Czech Republic; AULACOPLEURIDAE; LDEV [j.s.s. of Otarion, fide ADRAIN & CHATTERTON, 1994].
- Conophillipsia** ROBERTS, 1963 [brevicaudata] Bonnington Fm, New South Wales, Australia; PROETIDAE; MISS.
- Conophrys** CALLAWAY, 1877 [salopiensis] Shineton Sh Fm, England; SHUMARDIIDAE; LORD.
- Conopolus** ROBISON, 1988 [granulus] Holm Dal Fm, NWGreenland; PTYCHOPARIIDAE; MCAM.
- Conoredlichia** W. ZHANG, 1966 [Redlichia conica DU & SHAO, 1963] Tsanglangpu Fm, Yunnan, China; REDLICHIDAE; LCAM.
- Constantina** CISNE, 1970 [pulchra] Conewango Stage, Warren, Pennsylvania, USA; PROETIDAE; UDEV.
- Constrictella** WOLFART, 1974b [ariana] Surkh Bum, Afghanistan; LEIOSTEGIIDAE; UCAM.
- Contracheirus** CHATTERTON & PERRY, 1984 [zuvegesi] Delorme Group, Northwest Territories, Canada; CHEIRURIDAE; LSIL.
- Coombewoodia** ARCHINAL & BRAUCKMANN, 1989 [Proetus coddonensis WOODWARD, 1902] Coddon Hill Beds, Devon, England; PROETIDAE; MISS.
- Coosella** LOCHMAN, 1936 [prolifera] Bonnetterre Dol, Missouri, USA; CREPICEPHALIDAE; UCAM.
- Coosia** WALCOTT, 1911 [superba] Conasauga Fm, Alabama, USA; CREPICEPHALIDAE; UCAM.
- Coosina** RASETTI, 1956 [Maryvillia ariston WALCOTT, 1916b] Nolichucky Fm, Tennessee, USA; CREPICEPHALIDAE; UCAM.
- Coosinoides** IVSHIN, 1962 [elegantulus] Seletinsky Horizon, Kazakhstan; CREPICEPHALIDAE; UCAM.
- Coplacoparia** HAMMANN, 1971 [Placoparia (Coplacoparia) borni] Ciudad Real, Spain; PLIOMERIDAE; UORD.
- Corbinia** WALCOTT, 1924b [horatio] Survey Peak Fm, Alberta, Canada; EUREKIIDAE; UCAM.
- Corcorania** JELL, 1980 [trispinosa] Stauro gully Sh, Victoria, Australia; NEKTASPIDA; LORD.
- Cordania** CLARKE, 1892b [Phaethonides cyclurus HALL in HALL & CLARKE, 1888] New Scotland Lst, New York, USA; BRACHYMETOPIDAE; LDEV.
- Cordapeltis** PŘIBYL & VANĚK, 1971a [koneprusiensis] Suchomasty Lst, Czech Republic; PHACOPIDAE; MDEV [j.s.s. of Chotecops, fide CHLUPÁČ, 1977].
- Coreanocephalus** KOBAYASHI, 1935c [kogenensis] Dictya Zone, South Korea; PTYCHASPIDIDAE; UCAM [j.s.s. of Changia, fide W. ZHANG & JELL, 1987].
- Coreolenus** HUPÉ, 1953a [Protolenus coreanicus SAITO, 1933] Protolenus Sh, North Korea; ESTAINGIIDAE; LCAM.
- Cornovica** WHITTARD, 1960 [didymograpti] Hope Shale Fm, England; ENCRINURIDAE; MORD [j.s.s. of Dindymene, fide FORTEY & OWENS, 1987].
- Cornucoryphe** SDZUY & LINAN, 1996 [schirmi] Mansilla Fm, Spain; CONOCORYPHIDAE; MCAM [j.s.s. of Cainatops, fide COTTON, 2001].
- Cornuproetus** RICHTER & RICHTER, 1919 [Gerastos cornutus GOLDFUSS, 1843] Ahrdorf Fm, Gerolstein, Eifel, Germany; TROPIDOCORYPHIDAE; MDEV.
- Cornuscutellum** ŠNAJDR, 1960 [Bronteus rhinoceros BARRANDE, 1872] Vinarice Lst, Czech Republic; STYGINIDAE; LDEV.
- Coronaspis** WU, 1990 [Coronocephalus changningensis W. ZHANG, 1974] Xiushan Fm, Sichuan, China; ENCRINURIDAE; LSIL.
- Coronocephalina** WU in ZHOU et al., 1977 [gao-luensis] Xiushan Fm, Sichuan, China; ENCRINURIDAE; LSIL [j.s.s. of Coronocephalus, fide WU, 1990].
- Coronocephalus** GRABAU, 1924 [Encrinurus (Coronocephalus) rex] Kaochiapien Sh, Jiangsu, China; ENCRINURIDAE; LSIL.

- Coronura** HALL & CLARKE, 1888 [Asaphus aspectans CONRAD, 1841] Onondaga Fm, New York, USA; DALMANITIDAE; MDEV.
- Corrugatagnostus** KOBAYASHI, 1939a [Agnostus perrugatus BARRANDE, 1872] Dobrotivá Fm, Czech Republic; METAGNOSTIDAE; MORD.
- Corycephalus** HALL & CLARKE, 1888 [Dalmanites regalis HALL, 1876] Schoharie Fm, New York, USA; DALMANITIDAE; LDEV.
- Corydocephalus** HAWLE & CORDA, 1847 [flabellatus] Liteň Fm, Czech Republic; LICHIDAE; LSIL [j.s.s. of Trochurus, fide TRIPP, 1958].
- Corynexochella** SUVOROVA, 1964 [occulta] Mayan-ian, Siberia, Russia; CORYNEXOCHIDAE; MCAM.
- Corynexochides** RASETTI, 1948 [gregarius] Levis Fm, Quebec, Canada; DOLICHOMETOPIDAE; MCAM.
- Corynexochina** LERMONTOVA, 1940 [weberi] S Fergana, central Asia, Russia; CORYNEXOCHIDAE; UCAM.
- Corynexochus** ANGELIN, 1854 [spinulosus] Andrarum Lst, Sweden; CORYNEXOCHIDAE; UCAM.
- Costadiscus** BABCOCK, 1994 [minutus] Henson Gletscher Fm, Greenland; WEYMOUTHIDAE; CAM [j.s.s. of Abakolia, fide JELL, 1997].
- Costapyge** HOWELL, 1937 [vermontensis] St Albans Sh, Vermont, USA; UNCERTAIN (pyg.); MCAM.
- Costonia** WHITTARD, 1956 [Marrolithus ultimus BANCROFT, 1949] Costonian, England; TRINUCLEIDAE; UORD.
- Cotalagnostus** WHITEHOUSE, 1936 [Agnostus lens GRÖNWALL, 1902] Bornholm, Denmark; PERONOPSIDAE; MCAM.
- Couloumania** THORAL, 1946 [Conocoryphe heberti MUNIER-CHALMAS & BERGERON in BERGERON, 1889] Schistes Troues, Coulouma, France; CONOCORYPHIDAE; MCAM [j.s.s. of Conocoryphe, fide COTTON, 2001].
- Courtessolium** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Pseudosphaerexochus (Pateraspis) preperat COURTESOLE & PILLET, 1975] Tremadoc erratic, Hérault, France; CHEIRURIDAE; LORD.
- Craigheadia** HUPÉ, 1955 [Bronteus grayi REED, 1904] Craighead Lst, Scotland; STYGINIDAE; UORD.
- Craspedarges** GÜRICH, 1901 [wilcanniae] Amphitheatre Group, New South Wales, Australia; LICHIDAE; LDEV.
- Craspedops** HAHN & HAHN, 2002 [Pseudosilesiops (Craspedops) themis] upper Balvian, Hoppecke-Tal, Sauerland, Germany; PROETIDAE; MISS.
- Crassibole** GANDL, 1980 [Archegonus (Crassibole) crassus] Mere, Oviedo, Spain; PROETIDAE; PENN.
- Crassifimbria** LOCHMAN, 1947 [Onchocephalus walcotti RESSER, 1937] Pioche Fm, Nevada, USA; ANTAGMIDAE; LCAM.
- Crassiproetus** STUMM, 1953a [Proetus (Crassiproetus) traversensis] Traverse Group, Michigan, USA; PROETIDAE; MDEV.
- Cre mastoglottos** WHITTARD, 1961a [Cyclopyge occipitalis WHITTARD, 1940b] Hope Sh Fm, England; CYCLOPYGIDAE; MORD [j.s.s. of Girvanopyge, fide FORTEY & OWENS, 1987].
- Crepicephalina** RESSER & ENDO in KOBAYASHI, 1935c [Crepicephalus convexus WALCOTT, 1913b] Changhia Fm, Liaoning, China; CREPICEPHALIDAE; MCAM.
- Crepicephalus** OWEN, 1852 [Dikelocephalus? iowensis OWEN, 1852] Eau Claire Fm, Minnesota, USA; CREPICEPHALIDAE; UCAM.
- Crepichilella** WILSON, 1951 [antietamensis] Conococheague Lst, Maryland, USA; MARJUMIDAE; UCAM.
- Crepicocephalus** BIGSBY, 1868 misspelling of Crepicephalus.
- Criotypus** ÖPIK, 1979 [Goniagnostus (Criotypus) oxytorus] Inca Fm, Queensland, Australia; PTYCHAGNOSTIDAE; MCAM.
- Cristagnostus** RUSHTON, 1978 [papilio] *Agnostus pisiformis* Zone, England; DIPLAGNOSTIDAE; UCAM [j.s.s. of Linguagnostus, fide PENG & ROBISON, 2000].
- Crithias** HAWLE & CORDA, 1847 [minima] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM [j.s.s. of Sao, fide ŠNAJDR, 1958a].
- Croixana** NELSON, 1951 [Arionellus bipunctatus SHUMARD, 1863] Franconia Fm, Minnesota, USA; PARABOLINOIDIDAE; UCAM.
- Cromus** BARRANDE, 1852 [Trilobites intercostatus BARRANDE, 1846a] Kopanina Fm, Czech Republic; ENCRINURIDAE; USIL.
- Crossoura** MOBERG & SEGERBERG, 1906 [parvula] Tremadoc Series, Sweden; UNCERTAIN; LORD.
- Crotalocephalides** ALBERTI, 1967a [Cheirurus gaertneri ALBERTI, 1962] Tentaculitenknollen Lst, Ebersdorf, Oberfranken, Germany; CHEIRURIDAE; LDEV.
- Crotalocephalina** PIBYL & VANĚK, 1964 [Cheirurus gibbus BEYRICH, 1845] Dvorce-Prokop Lst, Czech Republic; CHEIRURIDAE; LDEV.
- Crotalocephalus** SALTER, 1853a [pengellyi SALTER, 1864a, by subsequent monotypy] Lummaton, Devon, England; CHEIRURIDAE; MDEV.
- Crotalurus** VOLBORTH, 1858 [barrande] Povlovsk, Russia; DIMEROPYGIDAE; MORD [j.s.s. of Celmus, fide F. SCHMIDT, 1907].
- Crozonaspis** HENRY, 1968b [struvei] Schistes de Morgat, Bretagne, France; DALMANITIDAE; MORD.
- Crucicephalus** SHERGOLD, 1972 [ocellatus] Gola Beds, Queensland, Australia; ?EULOMIDAE; UCAM.
- Crusoia** WALCOTT, 1924b [cebes] Wolsey Sh, Montana, USA; SOLENOPLEURIDAE; MCAM.

- Crusoiina** POLETAEVA in GONCHAROVA et al., 1972 [lobata] Salair, Russia; DOKIMOCEPHALIDAE; MCAM.
- Cryphaeoides** DELO, 1935 [Cryphaeus rostratus KOZLOWSKI, 1923] Sicasica Fm, Patacamaya, Bolivia; CALMONIIDAE; LDEV
- Cryphaeus** GREEN, 1837 [preocc., replaced by Greenops].
- Cryphina** OEHLERT, 1889 [andegavensis] Calcaire d'Angers, Saint-Barthémy near Angers, Brittany, France; ACASTIDAE; LDEV.
- Cryphops** RICHTER & RICHTER, 1926 [Phacops cryptophthalmus EMMRICH, 1844] Oberscheld, Rhenish Massif, Germany; PHACOPIIDAE; UDEV [Conserved by ICZN Opinion 2006 to the exclusion of s.o.s. Gortania].
- Cryptoderaspis** RASETTI, 1946b [metisensis] Levis Fm, Quebec, Canada; CATILLICEPHALIDAE; MCAM.
- Cryptolithoides** WHITTINGTON, 1941a [ulrichi] Viola Fm, Oklahoma, USA; TRINUCLEIDAE; MORD.
- Cryptolithus** GREEN, 1832 [tessellatus] Sugar River Fm, New York, USA; TRINUCLEIDAE; UORD.
- Cryptonimus** EICHWALD, 1840 [suppressed in favour of Illaenus by ICZN opinion 508].
- Ctenocephalus** HAWLE & CORDA, 1847 [barrandei] Jince Fm, Czech Republic; CONOCORYPHIDAE; MCAM.
- Ctenopyge** LINNARSSON, 1880 [Olenus (Sphaerophthalmus) pecten SALTER, 1864b] Dolgellau Mbr, N Wales; OLENIDAE; UCAM.
- Ctenoscutellum** VANĚK, et al., 1991 [repeninum] Reporye, Czech Republic; STYGINIDAE; USIL [j.s.s. of Avascutellum, fide VANĚK & VALÍČEK, 2002].
- Cuchulain** LAMONT, 1978 [lugi] Wether Law Linn Fm, Scotland; INDET; LSIL.
- Culipagnostus** RUSCONI, 1952 [chipiquensis] Argentina; CLAVAGNOSTIDAE; MUCAM [j.s.s. of Clavagnostus, fide SHERGOLD et al., 1990].
- Culmenaspis** REPINA, 1972 [ectypica] Lenian, N Yakutia, Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Cultrops** STRUVE, 1995 [Phacops (Phacops) wernerii STRUVE, 1970] Heisdorf Fm, Eifel, Germany; PHACOPIIDAE; LDEV.
- Cummingella** REED, 1942 [Phillipsia jonesii PORTLOCK, 1843] Carboniferous Lst, Tyrone, N. Ireland; PROETIDAE; MISS.
- Curiaspis** SDZUY, 1955 [notabilis] Leimitz Schiefer, Bavaria, Germany; UNCERTAIN; LORD.
- Curriella** LAMONT, 1978 [newlandensis] Newlands Fm, Scotland; ENCRINURIDAE; LSIL.
- Curuyella** ELDREDGE & BRANIŠA, 1980 [Schizostylus (Curuyella) granulata] Gamonedá Fm, Bolivia; CALMONIIDAE; LDEV.
- Curvoryctocephalus** ZHAO & YUAN in YUAN et al., 2002 [taijiangensis] Kaili Fm, Guizhou, China; ORYCTOCEPHALIDAE; MCAM.
- Cuyanaspis** RUSCONI, 1954a [?Megalaspis empozadensis RUSCONI, 1953] Mendoza, Argentina; INDET; CAM.
- Cyamella** OWENS in OWENS & HAMMANN, 1990 [Cyamops stensioei OWENS, 1979] Boda Lst, Sweden; RORRINGTONIIDAE; UORD [replacement name for Cyamops].
- Cyamops** OWENS, 1979 [preocc., replaced by Cyamella].
- Cybantyx** LANE & THOMAS in THOMAS, 1978 [anaglyptos] Much Wenlock Lst Fm, England; STYGINIDAE; LSIL.
- Cybele** LOVÉN, 1846 [Calymene? bellatula DALMAN, 1827] lower Kunda Stage, Östergötland, Sweden; ENCRINURIDAE; MORD.
- Cybelella** REED, 1928a [Zethus rex NIESZKOWSKI, 1857] Kukruse Stage, Estonia; ENCRINURIDAE; UORD [j.s.s. of Atractopyge, fide HENNINGSMOEN in MOORE, 1959].
- Cybelina** REED, 1928a [Calymene bellatula DALMAN, 1827] Östergötland, Sweden; ENCRINURIDAE; MORD [j.s.s. of Cybele, fide HENNINGSMOEN in MOORE, 1959].
- Cybeloides** SLOCUM, 1913 [iowensis] Maquoketa Fm, Iowa, USA; ENCRINURIDAE; UORD.
- Cybelopsis** POULSEN, 1927 [speciosa] Nunatami Fm, Greenland; PLIOMERIDAE; LORD.
- Cybelurus** LEVITSKY, 1962 [planus] Bugryshikhinsk Beds, Sayan Altay, Russia; ENCRINURIDAE; MORD.
- Cyclagnostus** LERMONTOVA, 1940 [elegans] Kharaulakh, Siberia, Russia; AGNOSTIDAE; UCAMB [j.s.s. of Acmarhachis, fide PALMER, 1962].
- Cyclognathina** LERMONTOVA, 1951a [microps] Boshche-Kulya, NE Kazakhstan; OLENIDAE; UCAM.
- Cyclognathus** LINNARSSON, 1875 [preocc., replaced by Acerocarina].
- Cyclolorenzella** KOBAYASHI, 1960b [Lorenzella quadrata KOBAYASHI, 1935c] Kushan Fm, South Korea; DICERATOCEPHALIDAE; MUCAM.
- Cyclolorenzellina** ERGALIEV, 1980 [conifrons] *Glyptagnostus stolidotus* Zone, Kazakhstan; DICERATOCEPHALIDAE; MUCAM [j.s.s. of Fenghuangella, fide PENG, 1987].
- Cyclopagnostus** HOWELL, 1937 [hesperius] St Albans Fm, Vermont, USA; PERONOPSIDAE; MCAM [j.s.s. of Hypagnostus, fide SHERGOLD et al., 1990].
- Cyclopyge** HAWLE & CORDA, 1847 [Egle rediviva BARRANDE, 1846a] Vinice Fm, Czech Republic; CYCLOPYGIDAE; UORD [replacement name for Egle].
- Cydonocephalus** WHITTINGTON, 1963 [griphus] Shallow Bay Fm, Newfoundland, Canada;

- CHEIRURIDAE; MORD [j.s.s. of Kawina, fide ADRAIN & FORTEY, 1997].
- Cylindraspis** SANDBERGER in SANDBERGER & SANDBERGER, 1850 [preocc., not replaced; j.s.s. of Archegonus, fide MOORE, 1959].
- Cylindrocephalus** TRENKNER, 1868 [angustus] [preocc., never replaced].
- Cyphambon** SHAW, 1962 [Antagmus gigas RASETTI, 1955] Levis Fm, Quebec, Canada; ANTAGMIDAE; MCAM.
- Cyphaspides** NOVAK, 1890 [scuticauda] Greifenstein Lst, Hessen, Germany; AULACOPLEURIDAE; LMDEV.
- Cyphaspis** BURMEISTER, 1843 [Phacops ceratophthalmus GOLDFUSS, 1843 by ICZN Opinion 1434] Gerolstein, Germany; AULACOPLEURIDAE; MDEV.
- Cyphinioides** REED, 1942 [ashfellensis] Ashfell Lst Fm, England; PROETIDAE; MISS.
- Cyphinium** WEBER, 1933 [artinskiensis] Artinskian, N Urals, Russia; PROETIDAE; LPERM [j.s.s. of Ditomopyge, fide OWENS, 1983].
- Cypholichas** PHLEGER, 1936 [Homolichas branconis POMPECKJ, 1890] erratic boulders, N Germany; LICHIDAE; UORD [j.s.s. of Conolichas, fide TRIPP in MOORE, 1959].
- Cyphoniscus** SALTER, 1853a [socialis] Chair of Kildare Lst, Ireland; ISOCOLIDAE; UORD.
- Cyphoproetus** KEGEL, 1927 [Cyphaspis depressa BARRANDE, 1846a] Liteň Fm, Czech Republic; PROETIDAE; LSIL.
- Cyranolichas** PHLEGER, 1936 [Hoplolichas proboscideus DAMES, 1877] erratic boulders, N Germany; LICHIDAE; UORD [j.s.s. of Hoplolichas, fide WARBURG, 1939].
- Cyrtodechenella** RICHTER & RICHTER, 1950 [Cyrtosymbole (Cyrtodechenella) cyrto] Eifel region, Germany; PROETIDAE; MDEV.
- Cyrtometopella** NIKOLAISEN, 1961 [tumula] Arnestad Fm, Norway; CHEIRURIDAE; UORD.
- Cyrtometopus** ANGELIN, 1854 [Calymene clavifrons DALMAN, 1827] Sweden; CHEIRURIDAE; LORD.
- Cyrtoproetus** REED, 1943a [Phillipsia cracoensis REED, 1899] Pendleside Lst Fm, England; PROETIDAE; MISS.
- Cyrtoprora** ÖPIK, 1967 [intricata] Georgina Lst, Queensland, Australia; DAMESELLIDAE; MUCAM.
- Cyrtosymbole** RICHTER, 1913 [Dechenella escoti KOENEN, 1886] Cabrières, France; PROETIDAE; MISS.
- Cyrtosymboloides** ALBERTI, 1967b [Proetus barrandei ROEMER, 1854] Wissenbacher Schiefer, Harz Mts, Germany; TROPIDOCORYPHIDAE; MDEV.
- Cystispina** RICHTER & RICHTER, 1939a [Phillibole? (Cystispina) cystispina] Frankenau, Hessen, Germany; PROETIDAE; MISS.
- Dactylocephalus** HSU in HSU & MA, 1948 [dactyloidea] Ichang Fm, Hubei, China; HUNGAIIDAE; LORD.
- Daguinaspis** HUPE, 1953a [ambroggii] Amouslek, Morocco; FALLOTASPIDIDAE; LCAM.
- Dahungshania** LI et al. 1975 [misspelling of Taihungshania].
- Daihuaia** YUAN, 1988 [sinensis] Daihua Fm, Guizhou, China; PROETIDAE; UDEV.
- Dainellicauda** KOBAYASHI, 1960a [Asaphus elegantulus GORTANI, 1934] Chisil, Karakorum, Pakistan; HUNGAIIDAE; MORD [j.s.s. of Asaphopsoides, fide JELL & STAIT, 1985].
- Dalarnepeltis** PŘIBYL & VANĚK, 1978 [Decoroproetus campanulatus OWENS, 1973a] Boda Lst, Dalarna, Sweden; TROPIDOCORYPHIDAE; UORD.
- Dalaspis** CHATTERTON & PERRY, 1983 [Acidaspis (Dalaspis) drzymlai] Whittaker Fm, Northwest Territories, Canada; ODONTOLEURIDAE; LSIL.
- Daldynaspis** EGOROVA & SHABANOV in EGOROVA et al., 1987 [unica] *Schistocephalus* Zone, Siberia, Russia; SOLENOLEURIDAE; MCAM.
- Daldynia** EGOROVA in EGOROVA & SAVITSKY, 1969 [solebrosa] Daldyn Fm, Siberia, Russia; JAKUTIDAE; LCAM.
- Dalejeproetus** ŠNAJDR, 1977 [Cornuproetus (Cornuproetus) dalejensis PŘIBYL, 1971] Dvorce-Prokop Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Dalmania** EMMRICH, 1844 [preocc., replaced by Dalmanites].
- Dalmaniopsis** GEINITZ, 1862 [not a trilobite, fide RICHTER & RICHTER, 1955, Senckenbergiana Lethaea 36: 294].
- Dalmanites** BARRANDE, 1852 [Trilobus caudatus BRÜNNICH, 1781] Coalbrookdale Fm, England; DALMANITIDAE; LSIL [replacement name for Dalmania].
- Dalmanitina** REED, 1905 [Dalmanites socialis BARRANDE, 1852] Letná Fm, Czech Republic; DALMANITIDAE; UORD.
- Dalmanitoides** DELO, 1935 [Dalmanites drevermanni THOMAS, 1906] W of Jachal Valley, Argentina; DALMANITIDAE; LDEV.
- Dalmaniturus** CHERNYSHEVA, 1937 [weberi] W Mongolia; DALMANITIDAE?; LSIL.
- Damesella** WALCOTT, 1905 [blackwelderi] Changhia Fm, Shandong, China; DAMESELLIDAE; MUCAM.
- Damesops** ZHU, 1959 [convexus] Kushan Fm, Jiangsu, China; DAMESELLIDAE; UCAM.
- Damiaospis** QIU in QIU et al., 1983 [longispina] Hsuchuang Fm, Jiangsu, China; LORENZELLIDAE; MCAM.
- Danangouia** CHEN, 1985 [Parabadiella (Danangouia) transversa] Chiungchussu Fm, Shaanxi, China; ABADIELLIDAE; LCAM [j.s.s. of Parabadiella (=Abadiella), fide W. ZHANG et al., 1997].

- Dananzhuangaspis** LIN in QIU et al., 1983 [sinensis] Hsuehuang Fm, Jiangsu, China; PROASAPHISCIDAE; MCAM.
- Dananzhuangia** QIU, 1980 [angustata] Manto Fm, Jiangsu, China; PTYCHOPARIIDAE; MCAM.
- Danarcus** LUDVIGSEN & TUFFNEL, 1994 [Triarthrus glaber BILLINGS, 1859] Pointe-Bleue Sh, Quebec, Canada; OLENIDAE; UORD.
- Danjiangella** YANG in YANG et al., 1991 [tenuispinosa] Xijiadian Fm, Henan, China; ZACANTHOIDIDAE; MCAM.
- Danzhaiaspis** YUAN & ZHOU in W. ZHANG et al., 1980a [quadratus] Kaili Fm, Guizhou, China; ALOKISTOCARIDAE; MCAM.
- Danzhaina** YUAN in W. ZHANG et al., 1980a [Pachyaspis (Danzhaina) lilia] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM [j.s.s. of Xingrenaspis, fide W. ZHANG & JELL, 1987].
- Danzhaisaukia** LU & QIAN in YIN & LI, 1978 [nitida] Guizhou, China; SAUKIIDAE; UCAM.
- Daopingia** LI in YIN & LI, 1978 [daopingensis] Shilengshui Fm, Guizhou, China; PROASAPHISCIDAE; MCAM.
- Dartonaspis** MILLER, 1936a [knighti] Death Canyon Lst, Wyoming, USA; ELVINIIDAE; UCAM.
- Dasometopus** RESSER, 1936 [Harpides breviceps ANGELIN, 1854] Sweden; HOLOCEPHALINIDAE; MCAM.
- Datongites** ZHU, 1960b [laoyeshanensis] Qinghai, China; SOLENOPLEURIDAE; MCAM.
- Datsonia** SHERGOLD, 1975 [Pagodia (Datsonia) subterior] Chatsworth Limestone, Queensland, Australia; PAGODIIDAE; UCAM.
- Dawsonia** HARTT in DAWSON, 1868 [dawsoni] Saint John Fm, New Brunswick, Canada; EODISCIDAE; MCAM.
- Dayinaspis** YUAN & XIANG, 1998 [dayinensis] Wangyou Fm, Guizhou, China; PROETIDAE; MISS.
- Dayongia** XIANG & JI, 1986 [longicephala] Linxiang Fm, Hunan, China; ENCRINURIDAE; UORD.
- Daytonia** HOLLOWAY, 1981 [Dalmanites werthneri FOERSTE, 1885] Brassfield Fm, Ohio, USA; DALMANITIDAE; LSIL.
- Dazhuia** YANG & LIU in YANG et al., 1991 [dazhuensis] Baguamiao Fm, Sichuan, China; LISANIIDAE; MCAM.
- Deacybele** WHITTINGTON, 1965b [Calymene arenosa McCOY, 1846] Avoca Fm, Ireland; ENCRINURIDAE; UORD.
- Deadwoodia** RESSER, 1938c [Ptychoparia (Liostracus) panope WALCOTT, 1890c] Deadwood Fm, South Dakota, USA; DOKIMOCEPHALIDAE; UCAM [j.s.s. of Wuhuia, fide WESTROP, 1986b].
- Deanaspis** HUGHES et al., 1975 [Cryptolithus? bedinanensis DEAN, 1967] Bedinan Fm, Turkey; TRINUCLEIDAE; UORD.
- Deanokephalus** PILLET, 1992 [Apatokephalus brevifrons THORAL, 1935] St Chinian, Montagne Noire, France; REMOPLEURIDAE; LORD.
- Dechenella** KAYSER, 1880 [Phillipsia verneuili BARRANDE, 1852] Celechovice, Czech Republic; PROETIDAE; MDEV.
- Dechenelloides** GANDL, 1968 [Proetus angustigenatus LEYH, 1897] Geigen Schiefe, W Germany; ROETIDAE; MISS.
- Dechenellurus** MAKSIMOVA in KRYSKOV et al., 1960 [ursus] River Ashiozek, NE Prebaikal, Russia; PROETIDAE; LDEV.
- Deckera** FREDERICKSON, 1949 [aldensis] Honey Ck Fm, Oklahoma, USA; DOKIMOCEPHALIDAE; UCAM.
- Declivoharpes** PŘIBYL & VANĚK, 1981b [Harpes dvorcensis praecedens PRANTL & PŘIBYL, 1954] Lochkov Fm, Czech Republic; HARPETIDAE; LDEV [j.s.s. of Bohemoharpes, fide EBACH & McNAMARA, 2002].
- Declivolithus** PŘIBYL & VANĚK, 1967 [Trinucleus alfredi ZELIZKO, 1906] Lower Rozmítal Beds, Czech Republic; TRINUCLEIDAE; UORD.
- Decordinaspis** HARPER & ROMANO, 1967 [bispinosa] Knockerk Fm, Ireland; TRINUCLEIDAE; UORD.
- Decoroproetus** PŘIBYL, 1946 [Proetus decorus BARRANDE, 1846a] Liteň Fm, Czech Republic; TROPIDOCORYPHIDAE; LSIL.
- Decoroscutellum** ŠNAJDR, 1960 [Bronteus haidingeri BARRANDE, 1846a] Kopanina Fm, Czech Republic; STYGINIDAE; USIL.
- Decus** PEGEL, 1981 [arduus] Tankhaisk Fm, Siberia, Russia; ACROCEPHALITIDAE; MCAM.
- Degamella** MAREK, 1961 [Aeglina princeps BARRANDE, 1872] Dobrotivá Fm, Czech Republic; CYCLOPYGIDAE; MORD.
- Deinoproetus** ZHOU, SIVETER & OWENS, 2000 [leoninus] Yikewusu Fm, Inner Mongolia, China; PROETIDAE; MDEV.
- Deiocoryphe** misspelling of Leiocoryphe in MOORE, 1959.
- Deiphon** BARRANDE, 1850 [forbesi] Liteň Fm, Czech Republic; CHEIRURIDAE; LSIL.
- Deiracephalus** RESSER, 1935 [Acrocephalites? aster WALCOTT, 1916a] Conasauga Fm, Alabama, USA; LLANOASPIDIDAE; UCAM.
- Deiradonyx** ÖPIK, 1982 [barklyensis] Alexandria Beds, Northern Territory, Australia; DOLICHOMETOPIDAE; MCAM.
- Deissella** HOWELL & DUNCAN, 1939 [Ptychoparia convexa HOWELL, 1937] St Albans Fm, Vermont, USA; MENOMONIIDAE; MCAM [j.s.s. of Bolaspidella, fide ROBISON, 1964].
- Dekalymene** CURTIS & LANE, 1998 [Diacalymene crassa SHIRLEY, 1936] Haverford Mdst Fm, England; CALYMENIDAE; LSIL.
- Delagnostus** ÖPIK, 1961 [dilemma] Devoncourt Lst, Queensland, Australia; AGNOSTINA FAMILY UNCERTAIN; MCAM.
- Delamarella** EDDY & McCOLLUM, 1998 [preocc., replaced by Delamarina].

- Delamarina** EDDY & McCOLLUM, 1999 [Delamarella brevispinaspis EDDY & McCOLLUM, 1998] Pioche Sh, Nevada, USA; ZACANTHOIDIDAE; MCAM [replacement name for Delamarella].
- Delaria** WELLER, 1944 [Anisopyge? antiqua GIRTY, 1908] Bone Spring Lst, Texas, USA; PROETIDAE; PERM.
- Delgadella** WALCOTT, 1912a [Lingulepis lusitanica DELGADO, 1904] Spain; HEBEDISCIDAE; LCAM.
- Delgadodiscus** KOBAYASHI, 1935c [Microdiscus caudatus DELGADO, 1904] Vila Boim, Portugal; HEBEDISCIDAE; LCAM [j.s.s. of Delgadella, fide JELL, 1997].
- Delgadoia** VOGDES, 1917 [Microdiscus caudatus DELGADO, 1904] Vila Boim, Portugal; HEBEDISCIDAE; LCAM [j.s.s. of Delgadella, fide JELL, 1997].
- Delgadoa** THADEAU, 1947 [loredensis] Loreda, Portugal; STYGINIDAE; UORD.
- Delinghaspis** LIN & ZHANG in ZHU et al., 1979 [qinghaiensis] Lower Olonbulag Fm, Qinghai, China; ORDOSIIDAE; MCAM.
- Dellea** WILSON, 1949 [wilbernsensis] Wilberns Fm, Texas, USA; DOKIMOCEPHALIDAE; UCAM.
- Delleana** IVSHIN, 1962 [lediformis] Seletinsky Horizon, Kazakhstan; DOKIMOCEPHALIDAE; UCAM.
- Delocare** STRUVE, 1958b [Cryphaeus boopis RICHTER, 1909] Stadtfeld-Schichten, Ober-Stadtfeld, Eifel, Germany; ACASTIDAE; LDEV.
- Deloites** DESTOMBES, 1972 [Eudolites (Deloites) maederensis] Ktaoua Fm, Morocco; DALMANITIDAE; UORD.
- Deloops** LIEBERMAN & KLOC, 1997 [Greenops haasi MORZADEC, 1983] Kergavan Fm, Brittany, France; ACASTIDAE; MDEV.
- Delops** RICKARDS, 1964 [Phacops obtusicaudatus SALTER, 1849] Middle Coldwell Beds, England; DALMANITIDAE; USIL.
- Deltacare** HARRINGTON & LEANZA, 1957 [prosops] Angosto Fm, Salta, NW Argentina; UNCERTAIN; LORD.
- Deltacephalaspis** ELDREDGE & BRANIŠA, 1980 [comis] Gamoneda Fm, Bolivia; CALMONIIDAE; LDEV.
- Deltadechenella** ORMISTON, 1967 [bathurstensis] Blue Fiord Fm, Nunavut, Canada; PROETIDAE; MDEV.
- Deltadiscus** KOBAYASHI, 1943a [Microdiscus punctatus precursor MATTHEW, 1886] St Martin's, New Brunswick, Canada; EODISCIDAE; MCAM [j.s.s. of Eodiscus, fide JELL, 1997].
- Deltina** SUNDBERG, 1994 [limba] Trailer Lst, Utah, USA; PTYCHOPARIIDAE; MCAM.
- Deltocephalus** OGIENKO, 1969 [orientalis] Ichersk Fm, S Siberia, Russia; PROASAPHISCIDAE; MCAM.
- Deltophthalmus** RESSER, 1938b [halli] Maryville Fm, Tennessee, USA; MENOMONIIDAE; MCAM.
- Demeterops** PŘIBYL & VANĚK, in PŘIBYL et al., 1985b [Pilekia? loella DEMETER, 1973] Fillmore Fm, Utah, USA; PILEKIIDAE; LORD.
- Denagnostus** JAGO, 1987 [corbetti] Denison Ra, SW Tasmania, Australia; DIPLAGNOSTIDAE; UCAM.
- Denaspis** REPINA in ZADOROZHNYA et al., 1973 [compta] Sanashtykol Horizon, Siberia, Russia; SOLENOPLEURIDAE; MCAM.
- Denckmannia** WEDEKIND, 1911 [preocc., replaced by Denckmannites].
- Denckmannites** WEDEKIND, 1914 [Phacops volborthi BARRANDE, 1852] Kopanina Fm, Czech Republic; PHACOPIDAE; USIL.
- Denella** LUDVIGSEN & CHATTERTON, 1982 [cumera] Whittaker Fm, Northwest Territories, Canada; PTERYGOMETOPIDAE; UORD.
- Denemarkia** PŘIBYL, 1946 [Proetus frontalis HAWLE & CORDA, 1847] Koneprusy Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Denisia** CLARK, 1924 [preocc., replaced by Theodenisia].
- Densocephalus** E.V. ROMANENKO in ROMANENKO et al., 1967 [exactus] Suyarysk Fm, Gorny Altay, Russia; DINESIDAE; MCAM.
- Densonella** SHAW, 1952 [Millardia semele WALCOTT, 1916a] Weeks Fm, Utah, USA; MENOMONIIDAE; UCAM [replacement name for Millardia; j.s.s. of Menomonion, fide PRATT, 1992].
- Dentaloscutellum** CHATTERTON, 1971 [hudsoni] Taemas Fm, New South Wales, Australia; STYGINIDAE; LDEV.
- Dereimsia** KOZŁOWSKI, 1923 [Phacops (Dereimsia) sphaericeps] Padilla, Bolivia; CALMONIIDAE; LDEV [j.s.s. of Bouleia, fide ELDREDGE, 1972].
- Derikaspis** DEAN, 1982 [toluni] Sosink Fm, SE Turkey; PROASAPHISCIDAE; MCAM.
- Desmetia** WALCOTT, 1925 [Ptychoparia? annectans WALCOTT, 1884a] Goodwin Fm, Nevada, USA; OLENIDAE; LORD.
- Desmus** RAW, 1908 [cobboldi] Shineton Sh Fm, England; INDET; LORD.
- Despujolsia** NELTNER & POCTEY, 1949 [rochi] ?Amouslek Fm, Morocco; SAUKIANDIDAE; LCAM.
- Destombesina** MORZADEC, 1997 [ougartensis] Teferguenit Fm, Algeria; ACASTIDAE; LDEV.
- Destombesites** ŠNAJDR, 1987b [Dalmania dubia BARRANDE, 1946a] Zahořany Fm, Czech Republic; DALMANITIDAE; UORD.
- Deucalion** SHCHEGLOV, 1827 [brongniartii] Baltoscandian region; ILLAENIDAE; ORD [nomen dubium and j.s.s. of Illaenus, fide JAANUSSON, 1954].

- Devonodontocheile** ŠNAJDR, 1985a [*Dalmanites maccoyi* BARRANDE, 1852] Zlichov Lst, Czech Republic; DALMANITIDAE; LDEV [j.s.s. of *Zlichovaspis*, fide VANĚK & VALÍČEK, 2002].
- Devonoproetus** LÜTKE, 1990 [*Proetus* (*Proetus*) *talenti* CHATTERTON, 1971] Taemas Fm, New South Wales, Australia; PROETIDAE; LDEV [j.s.s. of *Proetus*, fide ADRAIN, 1997].
- Diabole** GRÖNING, 1985 [*Liobole* (*Diabole*) *pala*] Harz Mts, Germany; PROETIDAE; MISS.
- Diacalymene** KEGEL, 1927 [*Calymene diademata* BARRANDE, 1846a] Liteň Fm, Czech Republic; CALYMENIDAE; LSIL.
- Diacanthaspis** WHITTINGTON, 1941b [*cooperi*] Martinsburg Fm, Virginia, USA; ODONTOPLEURIDAE; UORD.
- Diacoryphe** RICHTER & RICHTER, 1951b [*pfeifferi*] *Gattendorfia*-Stufe, Thuringia, Germany; PROETIDAE; MISS.
- Diademaproetus** ALBERTI, 1964 [*Proetus holzapfeli* NOVÁK, 1890] Gunteroder Lst, Wildungen, Germany; TROPIDOCORYPHIDAE; UDEV.
- Diandongaspidella** YUAN in YUAN et al., 1997 [*Chittidilla* (*Diandongaspis*) *diandongensis* LU & ZHANG in W.ZHANG et al., 1980a] Douposi Fm, Yunnan, China; AGRAULIDAE; MCAM [replacement name for *Diandongaspis*; j.s.s. of *Chittidilla*, fide JELL & HUGHES, 1997].
- Diandongaspis** LU & ZHANG in W. ZHANG et al., 1980a [preocc. replaced by *Diandongaspidella*].
- Dianops** RICHTER & RICHTER, 1923 [*Phacops limbatus* RICHTER, 1848] Saalfeld, Thuringia, Germany; PHACOPIIDAE; UDEV.
- Diaoyaspis** YIN in YIN & LI, 1978 [*guiyangensis*] Shilengshui Fm, Guizhou, China; ALOKISTOCARIDAE; MCAM.
- Diaphanometopus** SCHMIDT, 1881 [*volborthi*] Oeland Series, Pavlovsk, Russia; DIAPHANOMETOPIDAE; MORD.
- Diatemnus** RAYMOND, 1937 [*miculus*] Gorge Fm, Vermont, USA; OLENIDAE; UCAM [j.s.s. of *Bienvillia*, fide RASETTI, 1944].
- Dicanthopyge** PALMER, 1965 [*quadrata*] Dunderberg Fm, Nevada, USA; APHELASPIDIDAE; UCAM.
- Diceratocephalina** MAKSIMOVA, 1962 [*miranda*] Ustkutsk Stage, River Ilgi, Siberian Platform, Russia; ACROCEPHALITIDAE; UCAM.
- Diceratocephalus** LU, 1954b [*armatus*] Kushan Fm, Liaoning, China; DICERATOCEPHALIDAE; UCAM.
- Diceratopyge** TROEDSSON, 1937 [*mobergi*] Tor-suqtagh Fm, Xinjiang, China; CERATOPYGIDAE; UCAM.
- Dicerodiscus** W. ZHANG, 1964a [*tsunyiensis*] Tsanglangpu Fm, Guizhou, China; HEBEDISCIDAE; LCAM.
- Dichagnostus** JAEKEL, 1909 [j.o.s. of *Pleuroctenium*].
- Dichelepyge** HARRINGTON & LEANZA, 1952 [*pascuali*] Saladillo Fm, Salta, Argentina; CERATOPYGIDAE; LORD.
- Dicranactis** HAWLE & CORDA, 1847 [*Bronteus gigas*] Suchomasty Lst, Czech Republic; STYGINIDAE; MDEV [s.s.s. of *Scabri-scutellum*, fide ŠNAJDR, 1983b; see NOTE 9].
- Dicranogmus** HAWLE & CORDA, 1847 [*pustulatus*] Budnany Lst, Czech Republic; LICHIDAE; USIL.
- Dicranopeltis** HAWLE & CORDA, 1847 [*Lichas scabra* BEYRICH, 1845] Liteň Fm, Czech Republic; LICHIDAE; LSIL.
- Dicranopeltoides** PHLEGER, 1936 [*Lichas decipiens* WINCHELL & MARCY, 1865] "Niagaran lst", Illinois, USA; LICHIDAE; LSIL [j.s.s. of *Dicranopeltis*, fide TRIPP, 1957].
- Dicranurus** CONRAD, 1841 [*Acidaspis hamata* HALL, 1859b] New Scotland Lst, New York, USA; ODONTOPLEURIDAE; LDEV.
- Dictya** KOBAYASHI, 1933a [preocc. replaced by *Dictyites*].
- Dictyella** KOBAYASHI, 1933a [*wuhuensis*] Fengshan Fm, Liaoning, China; TSINANIIDAE; UCAM.
- Dictyites** KOBAYASHI, 1936b [*Iliaenurus dictys* WALCOTT, 1905] Changshan Fm, Shandong, China; TSINANIIDAE; UCAM [replacement name for *Dictya*; j.s.s. of *Tsinania*, fide W. ZHANG & JELL, 1987].
- Dictyocephalites** BERGERON, 1895 [*villebruni*] 'f' level (shales and siltstones with *Asaphellina barroisi*), Montagne Noire, France; HARPIDIDAE; LORD.
- Didrepanon** LANE, 1971 [*falcatum*] Sedgley, England; CHEIRURIDAE; USIL.
- Didwudina** IVSHIN, 1962 [*strigosa*] Seletinsky Horizon, Kazakhstan; DOKIMOCEPHALIDAE; UCAM.
- Diemanosaukia** JAGO in JAGO & CORBETT, 1990 [*miserabilis*] Misery Hill, Tasmania, Australia; SAUKIIDAE; UCAM.
- Dienstina** RICHTER & RICHTER, 1931 [*Phacopidella diensti* RICHTER & RICHTER, 1923] Oberscheld, Rhenish Massif, Germany; PHACOPIIDAE; LDEV.
- Digniceps** HAJRULLINA in REPINA et al., 1975 [*recta*] *Digniceps* Zone, Mayaian, Turkestan; PROASAPHISCIDAE; MCAM.
- Dignagnostus** HAJRULLINA in REPINA et al., 1975 [*grandis*] Sulyukty region, N slopes of Turkestan Range, Uzbekistan; AGNOSTINA FAMILY UNCERTAIN.
- Digonus** GÜRICH, 1909 [*Homalonotus gigas* ROEMER, 1843] Kahleberg Sst, Harz Mts, Germany; HOMALONOTIDAE; LDEV.
- Digrypos** KOBAYASHI, 1940c [*Dionide hybrida* REED, 1915] Hwe Maung Beds, Burma; DIONIDIDAE; MORD.
- Dikella** ROZOVA in ROZOVA et al., 1985 [*truncata*] Maslyaninsk Horizon, NW Salair, Russia; HUNGAIIDAE; LORD.
- Dikelocephalioides** QIAN, 1994 [*tunus*] Changshan Fm, Henan, China; PTEROCEPHALIIDAE; UCAM.

- Dikelocephalites** SUN, 1935 [flabelliformis] Changshan Fm, Hebei, China; PTEROCEPHALIIDAE; UCAM.
- Dikelocephalopsis** POLETAEVA in LOMOVIT-SKAYA, 1955 [amzassensis] River Amzas, Gorny Shoria, S Siberia, Russia; HUNGAIIDAE; LORD.
- Dikelocephalus** OWEN, 1852 [minnesotensis] Saint Lawrence Fm, Minnesota, USA; DIKELOCEPHALIDAE; UCAM.
- Dikelocephalina** BRÖGGER, 1896 [Centropleura? dicraeura ANGELIN, 1854] Bjørkasholmen Fm, Norway; HUNGAIIDAE; LORD.
- Dikelus** ROZOVA in ROZOVA et al., 1985 [convexus] Maslyaninsk Horizon, NW Salair, Russia; HUNGAIIDAE; LORD.
- Dilatalimbus** OGIENKO, 1991 [Kassinius gratus EGOROVA & SHABANOV, 1987] Udachninsk Fm, SE Siberia, Russia; ANOMOCARIDAE; MCAM.
- Dilataspis** FEDYANINA in REPINA et al., 1999 [pustulata] Usa Fm, Kuznetsk Alatau, Russia; DINESIDAE; LCAM.
- Dimastocephalus** STUBBLEFIELD, 1950a [killaryensis] Leenane Grits, Ireland; TELEPHINIDAE; LORD [j.s.s. of Carolinites, fide STUBBLEFIELD, 1950b].
- Dimeropyge** ÖPIK, 1937 [minuta] Kukruse Stage, Estonia; DIMEROPYGIDAE; UORD [replacement name for Haploconus].
- Dimeropygiella** ROSS, 1951 [caudanodosa] Garden City Fm, Idaho, USA; DIMEROPYGIDAE; LORD.
- Dindymene** HAWLE & CORDA, 1847 [Friderici Augusti] Králův Dvůr Fm, Czech Republic; ENCRINURIDAE; UORD.
- Dindymenella** LU in LU et al., 1976 [sulcata] Ninglang, Yunnan, China; ENCRINURIDAE; UORD [j.s.s. of Oedicybele, fide FORTEY, 1997].
- Dinesus** ETHERIDGE, 1896 [ida] Knowsley East Fm, Victoria, Australia; DINESIDAE; MCAM.
- Dingxiangaspis** Q.Z. ZHANG in QIU et al., 1983 [longispina] Qingkang Fm, Anhui, China; PTEROCEPHALIIDAE; UCAM.
- Dione** BARRANDE, 1846a [preocc., replaced by Dionide].
- Dionide** BARRANDE, 1847 [Dione formosa BARRANDE, 1846a] Vinice Fm, Czech Republic; DIONIDIDAE; UORD [replacement name for Dione].
- Dionideina** ŠNAJDR, 1981a [Dionide prima KLOUČEK, 1916] Šárka Fm, Czech Republic; DIONIDIDAE; MORD.
- Dionidella** PRANTL & PŘIBYL, 1949c [incisa] Šárka Fm, Czech Republic; DIONIDIDAE; MORD.
- Dionidepyga** ŠNAJDR, 1981a [Dionide jubata RAYMOND, 1925] Dobrotivá Fm, Czech Republic; DIONIDIDAE; MORD [j.s.s. of Dionide, fide FORTEY & OWENS, 1987].
- Dipentaspis** ÖPIK, 1967 [dipentaspis] Steamboat Sst, Queensland, Australia; DAMESELLIDAE; UCAM.
- Dipharangus** HOLLOWAY, 1980 [Lepidoproetus (Dipharangus) xeo] St Clair Lst, Arkansas, USA; TROPIDOCORYPHIDAE; LSIL.
- Dipharus** CLARK, 1923a [insperatus] Massachusetts, USA; indet. juvenile?; LCAM. [possibly s.s.s. of Hebediscus, fide SHAW, 1950]
- Diplagnostus** JAEKEL, 1909 [Agnostus planicauda ANGELIN, 1851] Andrarum Lst, Sweden; DIPLAGNOSTIDAE; MCAM.
- Diplapatokephalus** RAYMOND, 1937 [Dicellocephalus finalis WALCOTT, 1884a] Pogonip Group, Nevada, USA; REMOPLEURIDIDAE; LORD.
- Dipleura** GREEN, 1832 [dekayi] Hamilton Group, New York, USA; HOMALONOTIDAE; MDEV.
- Dipleuropyge** LERMONTOVA, 1951a [striata] Boshche-Kulya, NE Kazakhstan; CERATOPYGIDAE; UCAM.
- Diplolichas** PHLEGER, 1936 [Lichas maureri NOVAK, 1890] Bicken, Rhenish Massif, Germany; LICHIDAE; LDEV [j.s.s. of Radiolichas, fide THOMAS & HOLLOWAY, 1988].
- Diplopsites** RAFINESQUE, 1832 [levis] [see NOTE 2].
- Diplorrhina** HAWLE & CORDA, 1847 [triplicata] Jince Fm, Czech Republic; METAGNOSTIDAE; MCAM.
- Diplozyga** RAYMOND, 1937 [striata] Highgate Fm, Vermont, USA; INDET; LORD.
- Dipyrgotes** ÖPIK, 1967 [novella] O'Hara Sh, Queensland, Australia; DAMESELLIDAE; UCAM.
- Discagnostus** ÖPIK, 1963 [spectator] O'Hara Sh, Queensland, Australia; UNCERTAIN; UCAM.
- Discomesites** ÖPIK, 1975b [fragum] Cymbric Vale Fm, New South Wales, Australia; EODISCIDAE; CAM. [j.s.s. of Pagetides, fide JELL, 1997]
- Dislobosaspis** YIN et al., 2000 [Remopleurides guizhouensis YIN in YIN & LI, 1978] Pagoda Fm, Guizhou, China; REMOPLEURIDIDAE; UORD.
- Distagnostus** SHERGOLD, 1972 [ergodes] Gola Beds, Queensland, Australia; AGNOSTIDAE; UCAM.
- Distazeris** RAYMOND, 1937 [acuta] Rockledge Cgte, Vermont, USA; CATILLICEPHALIDAE; UCAM.
- Distyrax** LANE, 1988 [peeli] Odins Fjord Fm, N Greenland; ENCRINURIDAE; LSIL.
- Ditomopyge** NEWELL, 1931 [Phillipsia (Griffithides) scitulus MEEK & WORTHEN, 1865] "Upper Coal Measures", Illinois, USA; PROETIDAE; PENN.
- Dividuagnostus** KOROLEVA, 1982 [minus] Maytas Mts, NE Kazakhstan; METAGNOSTIDAE; UORD.
- Dixiphopyge** BREZINSKI, 1988a [Brachymetopus armatus VOGDES, 1891] Chouteau Fm, Missouri, USA; AULACOPLEURIDAE; MISS.

- Dnestrovites** BALASHOVA, 1968 [podolicus] Podol'ye, Ukraine; ENCRINURIDAE; USIL.
- Dohmiella** LÜTKE, 1990 [Proetus (Euproetus) dohmi RICHTER & RICHTER, 1918] Junkerberg Fm, Gerolstein, Eifel, Germany; PROETIDAE; MDEV [j.s.s. of Gerastos, fide ADRAIN, 1997]
- Dokimocephalus** WALCOTT, 1924b [Ptychoparia? pernasutus WALCOTT, 1884a] Nevada, USA; DOKIMOCEPHALIDAE; UCAM.
- Dolerasaphus** HARRINGTON & LEANZA, 1957 [laevis] Quebrada del Barreal, Rosario de Lerma, Salta, Argentina; ASAPHIDAE; LORD [j.s.s. of Paramegalaspis, fide JAANUSSON in MOORE, 1959].
- Dolerobasilicus** HARRINGTON & LEANZA, 1942 [Basilicus yokusensis KOBAYASHI, 1934a] Chikunsan Beds, South Korea; ASAPHIDAE; MORD [replacement name for Basilicoides MA; j.s.s. of Basilicus, fide ZHOU & FORTEY, 1986].
- Dolerolenus** LEANZA, 1949 [Olenus zoppii MENEGHINI, 1881] Nebida Fm, Sardinia, Italy; DOLEROLENIDAE; LCAM [replacement name for Olenopsis].
- Dolerolichia** SDZUY, 1962 [pretiosa] Doberlug, Germany; SAUKIANDIDAE; LCAM.
- Dolgaia** WALCOTT & RESSER, 1925 [megalops] Gribovii Fjord, Novaya Zemlya, Russia; ASAPHIDAE; UCAM [j.s.s. of Kaninia, fide CHERNYSHEVA, 1960a].
- Dolgaiella** SIVOV, 1940 [minuta] Gornoshorskaia Fm, Sayan Altay, Russia; UNCERTAIN; UCAM.
- Dolgeuloma** ROZOVA, 1963 [dolganensis] Khantaisky Horizon, Siberia, Russia; EULOMIDAE; UCAM.
- Dolichagnostus** POKROVSKAYA, 1958 [admirabilis] *Anomocarioides limbataeformis* Zone, Siberia, Russia; DIPLAGNOSTIDAE; MCAM.
- Dolichoharpes** WHITTINGTON, 1949b [Eoharpes uniserialis RAYMOND, 1925] Kimmswick Fm, Missouri, USA; HARPETIDAE; MORD.
- Dolicholeptus** ÖPIK, 1982 [ansatus] V Creek Lst, Queensland, Australia; DOLICHOMETOPIDAE; MCAM.
- Dolichometopsis** POULSEN, 1927 [resseri] Cape Kent Fm, NW Greenland; DOLICHOMETOPIDAE; LCAM.
- Dolichometopus** ANGELIN, 1854 [svecicus] Andrarum Lst, Sweden; DOLICHOMETOPIDAE; MCAM.
- Domina** GOROVCEVA in GOROVCEVA & SEMENOVA, 1977 [baikitica] Kimaisk Horizon, Siberia, Russia; BATHYURIDAE; LORD [preocc., not replaced; j.s.s. of Licnocephala, fide FORTEY, pers. comm.].
- Donggouia** LIN & ZHANG in ZHU et al., 1979 [megaspina] Liudaogou Fm, Qinghai, China; KAOLISHANIIDAE; UCAM.
- Dongshania** LIN in QIU et al., 1983 [triangularis] Dongshan Section, Anhui, China; REDLICHIDAE; LCAM [j.s.s. of Redlichia, fide W. ZHANG et al., 1997].
- Doremataspis** ÖPIK, 1967 [ornata] O'Hara Sh, Queensland, Australia; LIOSTRACINIDAE; MUCAM.
- Doryagnostus** KOBAYASHI, 1939a [Agnostus incertus BRÖGGER, 1878] Krekling, Norway; DORYAGNOSTIDAE; MCAM.
- Dorypygaspis** HAJRULLINA, 1973 [bifida] Mayaian, Turkestan Ranges, Uzbekistan; DORYPYGIDAE; MCAM.
- Dorypyge** DAMES, 1883 [richthofeni] Changhia Fm, Liaoning, China; DORYPYGIDAE; MCAM.
- Dorypygella** WALCOTT, 1905 [typicalis] Changhia Fm, Shandong, China; DAMESELLIDAE; MUCAM [j.s.s. of Teinistion, fide WALCOTT, 1913].
- Dorypygina** LERMONTOVA, 1940 [delicatula] *Parforchhammeri* Zone, Kuznetsk Basin, Russia; DORYPYGIDAE; MCAM.
- Dorypygoides** OGIENKO, 1991 [clavatus] Udachninsk Fm, SE Siberia, Russia; DORYPYGIDAE; MCAM.
- Doublatia** WASS & BANKS, 1971 [inflata] Branxton Fm, New South Wales, Australia; PROETIDAE; LPERM.
- Douposiella** LU & ZHANG in LU et al., 1974a [douposiensis] Douposi Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Drabia** WILSON, 1951 [acroccipita] Gatesburg Fm, Pennsylvania, USA; PHYLACTERIDAE; UCAM.
- Drepanopyge** LU, 1961 [mirabilis] Tsanglangpu Fm, Yunnan, China; YINITIDAE; LCAM.
- Drepanura** BERGERON, 1899 [premesnili] Kushan Fm, Shandong, China; DAMESELLIDAE; UCAM.
- Drepanuroides** W. ZHANG, 1966 [latilimbata] Tsanglangpu Fm, Yunnan, China; YINITIDAE; LCAM.
- Dresbachia** WALCOTT, 1916a [amata] Eau Claire Lst, Wisconsin, USA; MENOMONIIDAE; UCAM.
- Drevermannia** RICHTER, 1913 [schmidti] 'Cypriidinen Sh', Wuppertal, Rhenish Massif, Germany; PROETIDAE; UDEV.
- Dreyfussina** HUPÉ in CHOUBERT et al., 1956 [Dalmania exophthalma DREYFUSS, 1948] Glauzy Fm, Montagne Noire, France; DALMANITIDAE; UORD.
- Drotops** STRUVE, 1990 [megalomanicus] Maider, SE Morocco; PHACOPIDAE; MDEV.
- Drozdoviella** KOROBOV, 1989 [laevis] Khairkansky Fm, W Mongolia; DOLICHOMETOPIDAE; LCAM.
- Drumaspis** RESSER, 1942b [walcotti] St Charles Fm, Idaho, USA; ELVINIIDAE; UCAM.
- Drummuckaspis** PRANTL & PRIBYL, 1949a [Acidaspis (Ceratocephala) discreta REED, 1935] South Threave Fm, Scotland; ODONTOPLEURIDAE; UORD. [j.s.s. of Proceratocephala, fide WHITTINGTON, 1956b].
- Duamsannella** KIM, 1980 [hwanhaensis] Myongwolri Fm, North Korea; DAMESELLIDAE; MCAM.

- Dubhglasina** LAMONT, 1948 [aldonsensis] Superstes Fm, Scotland; HARPETIDAE; UORD.
- Dubovikites** BALASHOVA, 1976 [dubovikus] Duboviki Fm, St Petersburg region, Russia; ASAPHIDAE; MORD.
- Ductina** RICHTER & RICHTER, 1931 [Phacopidella ductifrons RICHTER & RICHTER, 1923] Langenaubach, Rhenish Massif, Germany; PHACOPIIDAE; UDEV.
- Dudleyaspis** PRANTL & PŘIBYL, 1949a [Acidaspis quinquespina LAKE, 1896] Much Wenlock Lst Fm, England; ODONTOPLEURIDAE; LSIL.
- Dudu** HAHN & HAHN, 1985 [blodgetti] lower Permian lst, Alaska; PROETIDAE; LPERM.
- Dufresnoyproetus** PILLET, 1969a [Proetus dufresnoyi HAWLE & CORDA, 1847] Suchomasty Lst, Czech Republic; TROPIDOCORYPHIDAE; MDEV [j.s.s. of Eremiproetus, fide VANĚK & VALÍČEK, 2002].
- Duftonia** DEAN, 1959 [lacunosa] Dufton Sh Fm, England; DALMANITIDAE; UORD.
- Duibianaspis** LU & LIN, 1984 [typicalis] Siyangshan Fm, Zhejiang, China; IDAHOIIDAE; UCAM.
- Dulanaspis** CHUGAEVA, 1956 [levis] Anderken Fm, Chu-Ili Mts, Kazakhstan; STYGINIDAE; MORD.
- Dunderbergella** HOWELL, 1945 [typicalis] Kittatinny Fm, New Jersey, USA; ASAPHISCIDAE; UCAM.
- Dunderbergia** WALCOTT, 1924b [Crepicephalus (Loganellus) nitidus HALL & WHITFIELD, 1877] Dunderberg Fm, Nevada, USA; ELVINIIDAE; UCAM.
- Dunopyge** STRUVE in BECKER & JENSEN, 1998 [Cryphaeus drevermanni RICHTER, 1909] Stadtfeld-Schichten, Nieder-Staffeld, Eifel, Germany; ACASTIDAE; LDEV.
- Duodingia** ZHOU in LU et al., 1974b [Hunanocephalus (Duodingia) duodingensis] Guizhou, China; ORYCTOCEPHALIDAE; LCAM.
- Duplora** SHERGOLD, 1972 [clara] Gola Beds, Queensland, Australia; ?EULOMIDAE; UCAM.
- Durinia** ROBISON, 1988 [granulosa] Holm Dal Fm, Greenland; LONCHOCEPHALIDAE; MCAM.
- Dushania** YIN, 1978 [Cyrtosymbole (Dushania) dushanensis] Yanguan Fm, Guizhou, China; PROETIDAE; MISS.
- Duyunaspis** ZHANG & QIAN in ZHOU et al., 1977 [duyunensis] Palang Fm, Hunan, China; ORYCTOCEPHALIDAE; LCAM.
- Duyunia** QIAN, 1961 [Kootenia (Duyunia) constrictus] Chingshuitang Lst, Guizhou, China; DORYPYGIDAE; LCAM.
- Dysplanus** BURMEISTER, 1843 [Asaphus (Illaenus) centrotus DALMAN, 1827] Holen Fm, Östergötland, Sweden; ILLAENIDAE; MORD.
- Dytremacephalus** PALMER, 1955 [granulosus] Riley Fm, Texas, USA; ELVINIIDAE; UCAM.
- Ebenzeria** MARCOU, 1888 [unnecessary replacement name for and thus j.o.s. of Elliptocephala].
- Eccaparadoxides** ŠNAJDR, 1957b [Paradoxides pusillus BARRANDE, 1846a] Jince Fm, Czech Republic; PARADOXIDIDAE; MCAM [j.s.s. of Phanoptes, submission to ICZN for suppression pending].
- Eccoptochile** HAWLE & CORDA, 1847 [Cheirurus claviger BEYRICH, 1845] Letná Fm, Czech Republic; CHEIRURIDAE; UORD.
- Eccoptochiloides** PRANTL & PŘIBYL, 1947c [Cheirurus tumescens BARRANDE, 1852] Vinice Fm, Czech Republic; CHEIRURIDAE; UORD.
- Echidnops** SANDFORD, 2002 [wrighti] Humevale Fm, Victoria, Australia; PHACOPIIDAE; EDEV.
- Echinolichas** GÜRICH, 1901 [Lichas eriopis HALL, 1863b] Onondaga Fm, New York, USA; LICHIDAE; MDEV.
- Echinophacops** ZHOU, 1983 [mirabilis] Zhusileng Fm, Inner Mongolia, China; PHACOPIIDAE; LDEV.
- Echinopyge** HAAS, 1968 [cathamma] Kurtdogmus Fm, Turkey; ACASTIDAE; LDEV.
- Ectenaspis** RAYMOND, 1920 [Megalaspis beckeri SLOCUM, 1913] Maquoketa Fm, Iowa, USA; ASAPHIDAE; UORD.
- Ectenonotus** RAYMOND, 1920 [Amphion westoni BILLINGS, 1865] Mystic Cgte, Quebec, Canada; PLIOMERIDAE; MORD.
- Ectillaenus** SALTER, 1867 [Illaenus? perovalis MURCHISON, 1839] Hope Sh Fm, England; ILLAENIDAE; MORD.
- Edelsteinaspis** LERMONTOVA, 1940 [ornatus] Kuznetsk Alatau, Russia; EDELSTEINASPIDIDAE; LCAM.
- Edgecombeaspis** ADRAIN & RAMSKÖLD, 1997 [johansonae] Cape Phillips Fm, Nunavut, Canada; ODONTOPLEURIDAE; LSIL.
- Edgellia** SHAW in SHAW & STUBBLEFIELD, 1950 [j.o.s. of Trinucleus].
- Edithiella** KURTZ, 1975 [missouriensis] Davis Fm, Missouri, USA; ?ASAPHISCIDAE; UCAM.
- Edmundsonia** COOPER, 1953 [typal] Athens Sh, Virginia, USA; RAPHIOPHORIDAE; UORD.
- Effnaspis** DEAN, 1972 [[Isbergia virginica COOPER, 1953] Effna Fm, Virginia, USA; ISOCOLIDAE; UORD.
- Effops** HAHN & HAHN, 2002 [Pseudosilesiops (Effops) tethys] Balvian, Effenberg near Arnsberg, Westphalia, Germany; PROETIDAE; MISS.
- Egle** BARRANDE, 1846a [preocc., replaced by Cyclopyge].
- Egyngolia** KOROBOV, 1980 [lata] Atdabanian, W Mongolia; YUKONIIDAE; LCAM.
- Ehmania** RESSER, 1935 [weedi] Meagher Lst, Wyoming, USA; ALOKISTOCARIDAE; MCAM.
- Ehmaniella** RESSER, 1937b [Crepicephalus (Loganellus) quadrans HALL & WHITFIELD, 1877] Ophir Fm, Utah, USA; ALOKISTOCARIDAE; MCAM.
- Eiffelaspis** W. ZHANG, 1963 [Kochiella? maxeyi RASETTI, 1951] Mount Whyte Fm, British

- Columbia, Canada; PTYCHOPARIIDAE; MCAM [j.s.s. of Kochiella, fide SUNDBERG & McCOLLUM, 2002].
- Eifliarges** RICHTER & RICHTER, 1917 [Lichas (Eifliarges) caudimirus] Upper Calceola Beds, Eifel, Germany; LICHIDAE; MDEV.
- Eilidh** LAMONT, 1975 [macgregori] Leny Lst, Scotland; INDET.; LCAM.
- Eilura** RESSER & ENDO 1937 [typa] Changhia Fm, Liaoning, China; SOLENOPLEURIDAE; MCAM.
- Eirelithus** LAMONT, 1941 [Trinucleus thersites] SALTER, 1853a] Tramore Lst, Ireland; TRINUCLEIDAE; UORD.
- Ejinaspis** LU, ZHOU & ZHOU, 1986 [mirabilis] Inner Mongolia, China; SOLENOPLEURIDAE; UCAM.
- Ejinoproetus** ZHOU, SIVETER & OWENS, 2000 [leprosus] Yikewusu Fm, Inner Mongolia, China; PROETIDAE; MDEV.
- Ekeraspis** TJERNVIK, 1956 [Megistaspis (Ekeraspis) armata] Latorp Fm, Västergötland, Sweden; ASAPHIDAE; LORD.
- Ekwanoscutellum** PŘIBYL & VANĚK, 1971b [Bronteus ekwanaspis WHITEAVES, 1904] Attawapiskat Fm, Ontario, Canada; STYGINIDAE; LSIL.
- Ekwapagetia** FRITZ, 1973 [plicofimbria] Sekwi Fm, North West Territories, Canada; YUKONIIDAE; LCAM.
- Elandaspis** EGOROVA in EGOROVA & ROMANENKO, 1982 [parva] Elandinsk Horizon, Gorny Altay, Russia; ANOMOCARIDAE; MCAM.
- Elankaspis** EGOROVA in EGOROVA et al., 1976 [abrosa] Elansk Fm, Siberia, Russia; AGRAULIDAE; MCAM.
- Elaphraella** LU & QIAN, 1983a [microforma] Changshan Fm, Shandong, China; SHUMARDIIDAE; UCAM.
- Elasmaspis** KRAMARENKO, 1957 [speciosa] Dzheron Fm, Siberia, Russia; PTERYGOMETOPIDAE; UORD.
- Elatelimbus** REPINA, 1960 [gammatu] Upper Kizirsk Fm, SW Siberia, Russia; ACROCEPHALITIDAE; MCAM.
- Elatius** ORLOWSKI, 1985 [integer] Ocieseki Sst, Poland; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of Kingaspidoides, fide GEYER, 1990].
- Elbaspis** BALDIS & BLASCO, 1973 [pintadensis] Mendoza, Argentina; ODONTOPLEURIDAE; MUORD [possibly j.s.s. of Miraspis, fide RAMSKÖLD, 1991b].
- Elburgia** PALMER, 1960 [Crepicephalus (Loganellus) granulosis HALL & WHITFIELD, 1877] Dunderberg Fm, Nevada, USA; ELVINIIDAE; UCAM.
- Eldoradia** RESSER, 1935 [Ptychoparia? linnarssoni WALCOTT, 1884a] Eldorado Fm, Nevada, USA; BOLASPIDIDAE; MCAM.
- Eldredgeia** LIEBERMAN, 1993 [Metacryphaeus venustus WOLFART, 1968] Sicasica Fm, Bolivia; CALMONIIDAE; MDEV.
- Eldredgeops** STRUVE, 1990 [Phacops rana var. milleri STEWART, 1927] Silica Fm, Michigan, USA; PHACOPIIDAE; MDEV.
- Eleganolimba** POKROVSKAYA, 1959 [fibrata] Shangansky Fm, Tuva, Russia; ALDONAIIDAE; LCAM [j.s.s. of Tuvanella, fide JELL, herein].
- Elegantaspis** IVSHIN, 1962 [elegantula] Seletinsky Horizon, Kazakhstan; APHELASPIDIDAE; UCAM.
- Elegenodechenella** LI, 1988b [conica] Yanmaba Fm, Sichuan, China; PROETIDAE; LDEV.
- Elegestina** POKROVSKAYA, 1959 [antiqua] Shangansky Fm, Tuva, Russia; CHENGKOUASPIDIDAE; LCAM.
- Eleutherocentrus** CLARK, 1935 [petersoni] Swan Peak Fm, Utah, USA; BATHYURIDAE; MORD.
- Elganellus** SUVOROVA, 1958 [probus] Elgyan Fm, Siberia, Russia; REDLICHIIDAE; LCAM.
- Ellicicola** JELL in BENGTON et al., 1990 [calva] Parara Lst, South Australia; YUNNANOCEPHALIDAE; LCAM.
- Elimaproetus** CURTIS & LANE, 1997 [diabolicus] Hughley Sh Fm, England; PROETIDAE; LSIL.
- Elkanaspis** LUDVIGSEN, 1982 [futile] Rabbitkettle Fm, Northwest Territories, Canada; REMOPLURIDIDAE; UCAM [j.s.s. of Pseudokainella, fide JELL, 1985].
- Elkia** WALCOTT, 1924b [Dicelloccephalus nasutus WALCOTT, 1884a] Secret Canyon Sh, Nevada, USA; DIKELOCEPHALIDAE; UCAM.
- Ellesides** LAMONT, 1975 [altaterra] Leny Lst, Scotland; INDET.; LCAM.
- Ellipsocephaloides** KOBAYASHI, 1935c [Ellipsocephalus curtus WHITFIELD, 1878] Lone Rock Fm, Wisconsin, USA; ELLIPSOCEPHALOIDIDAE; UCAM.
- Ellipsocephalus** ZENKER, 1833 [Elleipsocephalus [sic] ambiguus] Jince Fm, Czech Republic; ELLIPSOCEPHALIDAE; MCAM.
- Ellipsocoryphe** LU, 1975 [elliptica] Meitan Fm, Sichuan, China; CHEIRURIDAE; MORD [j.s.s. of Hemisphaerocoryphe (=Sphaerocoryphe), fide et al., 1985b].
- Ellipstrenua** KAUTSKY, 1945 [grip] Lappland, Sweden; ELLIPSOCEPHALIDAE; LCAM.
- Ellipsotaphrus** WHITTARD, 1952 [Aeglina monophthalmus KLOUČEK, 1916] Dobrotivá Fm, Czech Republic; CYCLOPYGIDAE; MORD.
- Elliptocephala** EMMONS, 1844 [asaphoides] *Elliptocephala asaphoides* Faunule, New York, USA; HOLMIIDAE; LCAM.
- Elliptophillipsia** HESSLER, 1963 [Proetus ellipticus MEEK & WORTHEN, 1865] Chouteau Lst, Illinois, USA; PROETIDAE; MISS.
- Ellotia** GATEHOUSE, 1968 [dimota] Tindall Lst, Northern Territory, Australia; PTYCHOPARIIDAE; MCAM [j.s.s. of Gunnia, fide KRUSE, 1990].

- Ellsaspis** RASETTI, 1945b [elliptica] Quebec Group, Quebec, Canada; RAPHIOPHORIDAE; LORD.
- Elongatanileus** JI, 1986 [convexus] Pagoda Fm, Hubei, China; NILEIDAE; UORD.
- Elrathia** WALCOTT, 1924b [Conocoryphe (Conocephalites) kingi MEEK, 1870] Wheeler Fm, Utah, USA; ALOKISTOCARIDAE; MCAM.
- Elrathiella** POULSEN, 1927 [obscura] Pemican R Fm, Greenland; ALOKISTOCARIDAE; MCAM.
- Elrathina** RESSER, 1937b [Conocephalites cordillerae ROMINGER, 1887] Stephen Fm, British Columbia, Canada; PTYCHOPARIIDAE; MCAM [j.s.s. of Ptychoparella, fide BLAKER & PEEL, 1997].
- Elsarella** EDGEcombe & RAMSKÖLD, 1996 [Encrinurus rotundus MÄNNIL, 1977] Ohne Fm, Estonia; ENCRINURIDAE; LSIL.
- Elvinaspis** F. ERGALIEV in ERGALIEV & ERGALIEV, 2001 [explicatus] Zhumbabaisk Fm, Kazakhstan; ELVINIIDAE; UCAM.
- Elvinia** WALCOTT, 1924b [Dikelocephalus roemeri SHUMARD, 1861] Wilberns Fm, Texas, USA; ELVINIIDAE; UCAM.
- Elviniella** PALMER, 1960 [laevis] Dunderberg Fm, Nevada, USA; ELVINIIDAE; UCAM.
- Elvinoides** IVSHIN, 1962 [elviniformis] Seletinsky Horizon, Kazakhstan; ELVINIIDAE; UCAM.
- Elviraspis** IVSHIN, 1962 [elviri] Seletinsky Horizon, Kazakhstan; IDAHOIIDAE; UCAM.
- Elyaspis** KURTZ, 1975 [missouriensis] Davis Fm, Missouri, USA; ELVINIIDAE; UCAM.
- Elyx** ANGELIN, 1854 [Eryx laticeps ANGELIN, 1851] Sweden; CONOCORYPHIDAE; MCAM [replacement name for Eryx].
- Emanuelaspis** LAURIE in LAURIE & SHERGOLD, 1996 [Ogygiocaris teichertii LEGG, 1976] Emanuel Fm, Western Australia; ASAPHIDAE; LORD.
- Emanuelina** LAURIE in LAURIE & SHERGOLD, 1996 [Emanuelaspis (Emanuelina) peculiaris] Emanuel Fm, Western Australia; ASAPHIDAE; LORD.
- Embolimus** ROMINGER, 1887 [preocc., replaced by Zacanthoides].
- Emcidiscus** LI, 1980 [planilimbatus] Chiulaotung Fm, Sichuan, China; TSUNYIDISCIDAE; LCAM [j.s.s. of Tsunyidiscus, fide JELL, 1997].
- Emmrichella** WALCOTT, 1911 [Ptychoparia theano WALCOTT, 1905] Changhia Fm, Shandong, China; ASAPHIDAE; MCAM [j.s.s. of Lioparia, fide W. ZHANG, 1985].
- Emmrichops** MAREK, 1961 [planicephalus] Dobrotivá Fm, Czech Republic; CYCLOPYGIDAE; UORD.
- Emsurella** ROZOVA, 1960a [humila] Tolstochikhin Fm, Salair, Russia; CHEILOCEPHALIDAE; UCAM.
- Emsurina** SIVOV in EGOROVA et al., 1955 [sibirica] Tolstochikhin Fm, Salair, Russia; PILEKIIDAE; UCAM.
- Emuella** POCOCK, 1970 [polymera] White Point Cgte, South Australia; EMUPELLIDAE; LCAM.
- Enammocephalus** REPINA in REPINA et al., 1964 [nodosus] Aldanian, Kuznetsk Alatau, Russia; PALAEOLENIDAE; LCAM.
- Enantiaspis** RASETTI, 1972 [Ptychoparia enantiopa BORNEMANN, 1891] Nebida Fm, Sardinia, Italy; METADOXIDIDAE; LCAM.
- Encrinuraspis** WEBBY et al., 1970 [optimus] Malongulli Fm, New South Wales, Australia; ENCRINURIDAE; UORD [j.s.s. of Cromus, fide STRUSZ, 1980].
- Encrinurella** REED, 1915 [Pliomera insangensis REED, 1906b] Naungkangyi Beds, Burma; PLIOMERIDAE; MORD.
- Encrinuroides** REED, 1931a [Cybele sexcostata SALTER in PHILLIPS & SALTER, 1848] Shole-shook Lst, Wales; ENCRINURIDAE; UORD.
- Encrinurus** EMMRICH, 1844 [Entomostracites punctatus WAHLENBERG, 1821] Högklint and Slite Fm, Gotland, Sweden; ENCRINURIDAE; LSIL.
- Endoaspis** LOCHMAN, 1956a [Wutingia rectangulosa ENDO, 1935] Wuting Fm, Liaoning, China; LEIOSTEGIIDAE; LORD [replacement name for Wutingia; j.s.s. of Annamitella, fide ROSS & INGHAM, 1970].
- Endocrania** KOBAYASHI, 1956 [Hystericurus convexus ENDO, 1935] Toufangian, Liaoning, China; LEIOSTEGIIDAE; MORD [j.s.s. of Leiostegium, fide ZHOU & FORTEY, 1986].
- Endogramma** HAWLE & CORDA, 1847 [salmii] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM [j.s.s. of Sao, fide ŠNAJDR, 1958a].
- Endops** KOIZUMI, 1972 [Paladin yanagisawai ENDO & MATSUMOTO, 1962] *Yabeina* Zone, Fukushima, Japan; PROETIDAE; UPERM.
- Endymion** BILLINGS, 1862 [preocc., replaced by Endymionia].
- Endymionia** BILLINGS, 1865 [Endymion meeki BILLINGS, 1862] Levis Fm, Quebec, Canada; RAPHIOPHORIDAE; MORD [replacement name for Endymion].
- Enetagnostus** WHITEHOUSE, 1936 [humilis] Devoncourt Lst, Queensland, Australia; DIPLAGNOSTIDAE; MCAM [j.s.s. of Diplagnostus, fide SHERGOLD et al., 1990].
- Enneacnemis** HAWLE & CORDA, 1847 [lyelli] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM [j.s.s. of Sao, fide ŠNAJDR, 1958a].
- Enodiproetus** PŘIBYL, 1970 [Proetus enodis MAKSIMOVA, 1955] Oldondo River, Siberia, Russia; PROETIDAE; LSIL [j.s.s. of Astroproetus, fide OWENS, 1973b].
- Enontioura** RESSER, 1942b [typicalis] Mendha Lst, Nevada, USA; PLETHOPELTIDAE; UCAM [j.s.s. of Plethometopus, fide LOCHMAN, 1953a].

- Ensecoryphe** BASSE, 1997 [puschi] Cheirurus Lst, Kellerwald, Germany; PROETIDAE; MDEV.
- Enshia** ZHU in LU et al., 1974b [typica] Hubei, China; ELVINIIDAE; UCAM.
- Entomaspis** ULRICH in BRIDGE, 1931 [radiatus] Eminence Dol, Missouri, USA; HARPETIDAE; UCAM.
- Entomolithus** LINNAEUS, 1745 [suppressed in favour of Paradoxides].
- Entomostracites** WAHLENBERG, 1821 [suppressed in favour of Paradoxides].
- Entorachis** KOBAYASHI, 1955a [Anomocare alcinoe WALCOTT, 1905] Changhia Fm, Shandong, China; ANOMOCARELLIDAE; MCAM [j.s.s. of Anomocarella, fide W. ZHANG & JELL, 1987].
- Entsyna** ROZOVA, 1968 [entsynica] Entsy Horizon, NW Siberia, Russia; UNCERTAIN; UCAM.
- Eoacidaspis** POLETAEVA in CHERNYSHEVA et al., 1956 [salairica] Salair, Russia; LICHAKEPHALIDAE; MCAM.
- Eoagnostus** RESSER & HOWELL, 1938 [rodnyi] Kinzers Sh, Pennsylvania, USA; PERONOPSIDAE; LCAM.
- Eoampyx** SIVOV, 1940 [nasutus] Salair Fm, Salair, Russia; UNCERTAIN; UCAM.
- Eoanomocarella** J. ZHANG & WANG, 1985 [jinnanensis] Changhia Fm, Shanxi, China; ANOMOCARELLIDAE; MCAM.
- Eoapatokephalus** ROZOVA, 1983 [Apatokephalus nyaicus ROZOVA, 1968] Nyaisk Horizon, NW Siberia, Russia; REMOPLEURIDIDAE; LORD.
- Eoasaphiscellus** JELL, nov. [transversus] Guizhou, China; PROASAPHISCIDAE; MCAM [replacement name for Eoasaphiscus LU & YUAN in LI, 1978].
- Eoasaphiscus** HAJRULLINA, 1973 [asiaticus] Mayaian, Turkestan Ranges, Uzbekistan; ASAPHISCIDAE; MCAM.
- Eoasaphiscus** LU & YUAN in LI, 1978 [preocc., replaced by Eoasaphiscellus].
- Eoasaphus** KOBAYASHI, 1936d [Liostracus? superstes LINNARSSON, 1875] *Orusia lenticularis* Zone, Sweden; ASAPHIDAE; UCAM [s.o.s. of Anorina].
- Eobronteus** REED, 1928b [Entomostracites laticauda WAHLENBERG, 1821] Boda Lst, Dalarne, Sweden; STYGINIDAE; UORD.
- Eocatuniella** EGOROVA in EGOROVA & SAVITSKY, 1969 [resupina] Amgaian, Siberia, Russia; ANOMOCARIDAE; MCAM.
- Eoceraurus** ESKER, 1964 [Ceraurus (Eoceraurus) trapezoidalis] Bromide Fm, Oklahoma, USA; CHEIRURIDAE; MORD [j.s.s. of Ceraurus, fide LANE, 1971].
- Eochatiania** YUAN & YIN, 1998 [Chatiania (Eochatiania) laevigata] Chefu Fm, Guizhou, China; CORYNEXOCHIDAE; UCAM.
- Eocheirurus** ROZOVA, 1960a [salairicus] Tolstochikhin Fm, Salair, Russia; UNCERTAIN; UCAM.
- Eochuangia** KOBAYASHI, 1935c [hana] Machari Fm, South Korea; LEIOSTEGIIDAE; CAM.
- Eocorycephalus** REED, 1925 [j.o.s. of Synphoria].
- Eocorynexochus** KOROBEINIKOVA, 1965 [Corynexochus? convexus TOMASHPOLSKAYA in KOROBEINIKOVA, 1965] Obruchevski Horizon, E Sayan, Russia; CORYNEXOCHIDAE; LCAM.
- Eocryphops** RICHTER & RICHTER, 1931 [Phacops kayseri HERRMANN, 1911] Hermershuasen Lst, Hessen, Germany; PHACOPIDAE; MDEV.
- Eoetenopyge** HENNINGSMOEN, 1957 [Sphaerophthalmus flagellifer ANGELIN, 1854] Andrarum, Sweden; OLENIDAE; UCAM.
- Eocyphinium** REED, 1942 [clitheroense] Worston Sh Group, England; PROETIDAE; MISS.
- Eocyrtosymbole** PILLET, 1973a [magnifica] Angers Lst, Bretagne, France; PROETIDAE; LDEV.
- Eodaguinaspis** HUPÉ, 1953 [abadiei] Amousek Fm, Morocco; FALLOTASPIDIDAE; LCAM [j.s.s. of Daguinaspis, fide GEYER, 1996].
- Eodalmanitina** HENRY, 1964 [Calymene macrophthalma BRONGNIART, 1822] Schistes à Calymènes, Loire-Atlantique, France; DALMANITIDAE; MORD.
- Eodamesella** J. ZHANG & LIU, 1986 [yinshanensis] Changhia Fm, Inner Mongolia, China; DAMESELLIDAE; MCAM [j.s.s. of Damesella, fide W.T. ZHANG, pers. comm.].
- Eodindymene** KIELAN, 1960 [Dindymene pulchra OLIN, 1906] Tretaspis Sh, Scania, Sweden; ENCRINURIDAE; UORD.
- Eodiscus** HARTT in WALCOTT, 1884b [pulchellus] New Brunswick, Canada; EODISCIDAE; MCAM.
- Eodontopleura** QIAN & LIN in YIN & LI, 1978 [primitiva] Balang Fm, Guizhou, China; ?AMGASPIDIDAE; LCAM.
- Eodouposiella** YUAN & ZHAO in YUAN et al., 2002 [rara] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Eodrevermannia** PŘIBYL, 1946 [Drevermannia (Eodrevermannia) bouskai] Dvorce-Prokok Lst, Czech Republic; PROETIDAE; LDEV.
- Eofallotaspis** SDZUY, 1978 [tioutensis] Igoudine Fm, Morocco; FALLOTASPIDIDAE; LCAM.
- Eoharpes** RAYMOND, 1905b [Harpes primus BARRANDE, 1872] Sarká Fm, Czech Republic; HARPETIDAE; MORD.
- Eohomalonotus** REED, 1918 [Asaphus brongniarti DESLONGCHAMPS, 1825] May Fm, Normandy, France; HOMALONOTIDAE; MORD [replacement name for Brongniartia SALTER].
- Eoinouyia** LUO, 1974 [dayakuoensis] Dayakou Fm, Yunnan, China; INOUYIIDAE; MCAM.
- Eoisotelus** WANG, 1938 [orientalis] Beianzhuang Fm, Hebei, China; ASAPHIDAE; LORD.
- Eokaninia** POLETAEVA, 1967 [Kaniniella alata SIVOV in EGOROVA et al., 1955] Salair Fm, Salair, Russia; ASAPHISCIDAE; MCAM [replacement name for Kaniniella SIVOV].

- Eokaolishania** WITTKÉ, 1984 [constricta] Mila Fm, Iran; KAOLISHANIIDAE; UCAM.
- Eokaotaia** YUAN & ZHAO, 1994 [gedongensis] Kaili Fm, Guizhou, China; ALOKISTOCARIDAE; MCAM.
- Eokochaspis** SUNDBERG & McCOLLUM, 2000 [nodosa] Pioche Fm, Nevada, USA; PTYCHOPARIIDAE; MCAM.
- Eokosovopeltis** PŘIBYL & VANĚK, 1971b [Bronteus romanovskii WEBER, 1948] Kazakhstan; STYGINIDAE; UORD.
- Eoleonaspis** SHENG, 1974a [Acidaspis shanensis REED, 1915] Panghsapye Beds, Burma; ODONTOPLEURIDAE; UORD/LSIL.
- Eolotagnostus** ZHOU in ZHOU et al., 1982 [gansuensis] Ermogou Fm, Gansu, China; AGNOSTIDAE; UCAM.
- Eomalungia** LI, 1978 [latilimbata] Chiungchussu Fm, Sichuan, China; ESTAINGIIDAE; LCAM.
- Eomansuyia** J. ZHANG & WANG, 1985 [lingchuanensis] Kushan Fm, Shanxi, China; KAOLISHANIIDAE; UCAM.
- Eometopus** HAHN & HAHN, 1996 [Brachymetopus uralicus maximowae HAHN & HAHN, 1982] Mugodshar Mts, Kazakhstan; BRACHYMETOPIIDAE; MISS.
- Eomicrophillipsia** YUAN, 1996 [Microphillipsia (Eomicrophillipsia) cylindrica] Huashiban Fm, Guizhou, China; PROETIDAE; PENN.
- Eomonorachus** DELO, 1935 [Dalmanites intermedius WALCOTT, 1877] Decorah Fm, Minnesota, USA; PTERYGOMETOPIIDAE; MORD.
- Eopagetia** KOBAYASHI, 1943a [Microdiscus significans ETHERIDGE, 1902] Sandover Beds, Northern Territory, Australia; EODISCIDAE; MCAM [j.s.s. of Pagetia, fide JELL, 1975].
- Eopalpebralia** ALBERTI, 1981a [Drevermannia (Palpebralia?) herrmanni RICHTER & RICHTER, 1943] *Nowakia holynensis* Zone, Tiliouine, central Morocco; PROETIDAE; LDEV.
- Eoparadoxides** SOLOVIEV, 1969 [Paradoxides harlani GREEN, 1834] Braintree Fm, Massachusetts; PARADOXIDIDAE; MCAM [j.s.s. of Acadoparadoxides, fide DEAN & RUSHTON, 1997].
- Eophacops** DELO, 1935 [Phacops handwerki WELLER, 1907] Racine Dol, Lemont, Illinois, USA; PHACOPIIDAE; LSIL.
- Eopharostoma** NAN, 1985a [caperata] Huangbanjishan Fm, Heilongjiang, China; PHAROSTOMATIDAE; LORD.
- Eopiriproetus** ALBERTI, 1966 [Cornuproetus (Eopiriproetus) grossi] "Tentaculiten-Kalk der 'Bayrischen Fazies'", Schübelberg, Germany; TROPIDOCORYPHIDAE; LDEV.
- Eoproetus** J. ZHANG & WANG, 1983 [luliangshanensis] Changhia Fm, Shanxi, China; ASAPHIDAE; MCAM.
- Eops** RICHTER & RICHTER, 1940 [eo] Alanis Sh, Spain; SAUKIANDIDAE; LCAM.
- Eoptychaspis** NELSON, 1951 [cylindricus] Franconia Fm, Minnesota, USA; PTYCHASPIDIDAE; UCAM.
- Eoptychoparia** RASETTI, 1955 [normalis] Levis Fm, Quebec, Canada; PTYCHOPARIIDAE; LCAM [j.s.s. of Ptychoparella, fide BLAKER & PEEL, 1997].
- Eoredlichia** ZHANG in LU & DONG, 1952 [Redlichia intermediata LU, 1940] Chiungchussu Fm, Yunnan, China; REDLICHIIDAE; LCAM.
- Eobergia** COOPER, 1953 [Robergia marginalis RAYMOND, 1925] Lenoir Lst, Tennessee, USA; REMOPLEURIDIDAE; UORD.
- Eoryctocephalus** ZHAO & YUAN in YUAN et al., 2002 [Oryctocephalus (Eoryctocephalus) sinicus] Kaili Fm, Guizhou, China; ORYCTOCEPHALIDAE; MCAM.
- Eosaukia** LU, 1954a [latilimbata] Sandu Fm, Guizhou, China; SAUKIIDAE; UCAM.
- Eoscutellum** MAKSIMOVA, 1978a [Scutellum michnevitchi MAKSIMOVA, 1968] Kokbaital Horizon, central Kazakhstan; STYGINIDAE; LDEV.
- Eoshengia** YANG in ZHOU et al., 1977 [quadrata] Laochatian Fm, Guizhou, China; LISANIIDAE; UCAM [type species here designated because subquadrata was not erected in original publication].
- Eoshumardia** HUPÉ, 1953 [Shumardia orientalis MANSUY, 1916] Fengshanian, North Vietnam; SHUMARDIIDAE; UCAM.
- Eosoproetus** ZHOU, SIVETER & OWENS, 2000 [zhengi] Yikewusu Fm, Inner Mongolia, China; PROETIDAE; MDEV.
- Eosoptychoparia** W. ZHANG, 1963 [Ptychoparia kochibei WALCOTT, 1911] Changhia Fm, Liaoning, China; PTYCHOPARIIDAE; MCAM.
- Eosoptychopyge** T. ZHANG, 1981 [xinjiangensis] Dawangou Fm, Xinjiang, China; ASAPHIDAE; MORD [j.s.s. of Zhenganites, fide ZHOU et al., 1998a].
- Eospencia** CHERNYSHEVA, 1961 [amgensis] Khomustakh Fm, Siberia, Russia; PTYCHOPARIIDAE; LCAM.
- Eotaitzia** ZHANG & YUAN in W. ZHANG et al., 1980b [shuiyuensis] Hsuehuang Fm, Shanxi, China; WUANIIDAE; MCAM.
- Eotingocephalus** QIAN, 1994 [nodus] Changshan Fm, Liaoning, China; KAOLISHANIIDAE; UCAM.
- Eotrinucleus** ZHOU & ZHANG, 1978 [solus] Yehli Fm, Hebei, China; HARPETIDAE; LORD.
- Eowinterbergia** YUAN & XIANG, 1998 [Winterbergia (Eowinterbergia) transversa] Wangyou Fm, Guizhou, China; PROETIDAE; MISS.
- Eowuhua** J. ZHANG & WANG, 1983 [hejinensis] Changhia Fm, Shanxi, China; PTYCHASPIDIDAE; UCAM.
- Eoyosimuraspis** QIAN, 1985b [truncatus] *Yosimuraspis* Zone, Jilin, China; REMOPLEURIDIDAE; LORD [j.s.s. of Yosimuraspis, fide PENG, 1990].

- Eozacanthoides** QIU, 1980 [spectabilis] Manto Fm, Jiangsu, China; ZACANTHOIDIDAE; MCAM.
- Epidaguinaspis** HUPÉ, 1953a [angusta] Amouslek Fm, Morocco; FALLOTASPIDIDAE; LCAM [j.s.s. of Daguinaspis, fide GEYER, 1996].
- Epumeria** RUSCONI, 1958b [lata] El Totoral, Mendoza, Argentina; INDET; MCAM.
- Erbenaspis** ALBERTI, 1966 [Eodrevertmannia (Erbenaspis) arabica] Rechoua Lst, NW Morocco; PROETIDAE; LDEV.
- Erbenia** WITTKÉ, 1984 [abundans] Mila Fm, Iran; ASAPHISCIDAE; MUCAM.
- Erbenicoryphe** FEIST & CLARKSON, 1989 [parvula] Coumiac Fm, Pic de Bissous, France; TROPIDOCORYPHIDAE; UDEV.
- Erbenites** PŘIBYL, 1964 [Proetus fallax BARRANDE, 1846b] Acanthopyge Lst, Czech Republic; PROETIDAE; MDEV.
- Erbenochile** ALBERTI, 1981a [Odontochile (Erbenochile) erbeni] SW de l'Erg Djemel, Algeria; ACASTIDAE; LDEV.
- Erbia** LERMONTOVA, 1940 [Cyphaspsis sibirica SCHMIDT, 1886a] Perekhod Fm, Siberia, Russia; DINESIDAE; MCAM.
- Erbiella** FEDYANINA, 1962 [elegansia] Mrassk Fm, Gorny Shoria, S Siberia, Russia; DINESIDAE; LCAM.
- Erbina** POKROVSKAYA, 1959 [rara] Shangansky Fm, Tuva, Russia; DINESIDAE; LCAM.
- Erbiopsidella** POKROVSKAYA, 1959 [convexa] Shangansky Fm, Tuva, Russia; DINESIDAE; LCAM.
- Erbiopsis** LERMONTOVA, 1940 [grandis] Lenian, Kuznetsk Alatau, SW Siberia, Russia; DINESIDAE; LCAM.
- Erdelia** LOMOVITSKAYA in KHALFIN, 1960 [Maja subsulcata LOMOVITSKAYA, 1955] Alginsk Fm, Gorny Shoria, Russia; ASAPHIDAE; LORD [replacement name for Maja].
- Erdoradites** IVSHIN, 1962 [trapeziformis] Seletinsky Horizon, Kazakhstan; ALOKISTOCARIDAE; UCAM.
- Erediaspis** ÖPIK, 1967 [eretes] Mungerebar Lst, Queensland, Australia; TRICREPICEPHALIDAE; UCAM.
- Eremiproetus** RICHTER & RICHTER, 1919 [Proetus eremita BARRANDE, 1852] Acanthopyge Lst, Czech Republic; TROPIDOCORYPHIDAE; MDEV.
- Erinnys** SALTER in HICKS, 1872 [preocc., replaced by Salteria, then Menevia, then Meneviella].
- Erixanium** ÖPIK, 1963 [sentum] Georgina Lst, Queensland, Australia; APHELASPIDIDAE; UCAM.
- Erkelina** LAZARENKO, 1962 [scita] Pastakh Fm, N Siberia, Russia; NAMANOIIDAE; LCAM.
- Ermanella** MAKSIMOVA, 1955 [unicornis] Kri-volutski Stage, River Lena, Siberian Platform, Russia; BATHYURIDAE; MORD.
- Erratencrinurus** KRUEGER, 1972 [Erratencrinurus capricornu KRUEGER, 1971 (see MORRIS, 1988)] glacial erratics, N Germany; ENCRINURIDAE; UORD.
- Erratobalticus** BUCHHOLZ, 1997a [pommeranus] glacial boulder, N Germany; DOLICHOMETOPIDAE; MCAM.
- Erratojincella** RUDOLPH, 1994 [Calymene brachymetopa ANGELIN, 1851] Andrarum, Sweden; SOLENOPLEURIDAE; MCAM.
- Eryx** ANGELIN, 1851 [preocc. replaced by Elyx].
- Erzishania** ZHU & QIAN in ZHANG et al., 1980a [latigenata] Tienheban Fm, Sichuan, China; ANTAGMIDAE; LCAM.
- Eshelmania** WILSON, 1951 [snoburgensis] Gatesburg Fm, Pennsylvania, USA; DOKIMOCEPHALIDAE; UCAM [j.s.s. of Dellea, fide GRANT, 1965].
- Eskaspis** CLARKSON et al., 1977 [Eophacops sufferta LAMONT, 1948b] PHACOPIDAE; LSIL [j.s.s. of Acernaspis, fide HOWELLS, 1982].
- Esmeraldina** RESSER & HOWELL, 1938 [Holmia rowei WALCOTT, 1910] Silver Peak Group, Nevada, USA; HOLMIIDAE; LCAM [j.s.s. of Holmia, fide GEYER & PALMER, 1995].
- Esseigania** KOBAYASHI, 1943b [tollii] Esseigan River, Siberia, Russia; TSINANIIDAE; UCAM.
- Estaingia** POCKOCK, 1964 [bilobata] Emu Bay Sh, South Australia; ESTAINGIIDAE; LCAM [see NOTE 6].
- Estoniites** BALASHOVA, 1976 [Pseudoasaphus tecticaudatus STEINHARDT var. laurssoni ÖPIK, 1927] Kukruse Stage, Estonia; ASAPHIDAE; UORD.
- Estoniops** MÄNNIL, 1958a [Acaste exilis EICHWALD, 1858] Kukruse Stage, Estonia; PTERYGOMETOPIDAE; UORD.
- Eteraspis** RESSER, 1935 [Ptychoparia laeviceps WALCOTT, 1884a] Eldorado Fm, Nevada, USA; ASAPHISCIDAE; MCAM.
- Etheridgaspis** KOBAYASHI, 1940b [Ptychoparia? carolinensis ETHERIDGE, 1919] Caroline Creek Sst, Tasmania, Australia; HYSTRICURIDAE; LORD.
- Euagnostus** WHITEHOUSE, 1936 [opimus] Currant Bush Lst, Queensland, Australia; PERONOPSIDAE; MCAM [j.s.s. of Peronopsis, fide ROBISON in JELL & ROBISON, 1978].
- Euarges** GÜRICH, 1901 [Lichas haueri BARRANDE, 1846a] Koneprusy Lst, Czech Republic; LICHIDAE; LDEV [j.s.s. of Acanthopyge, fide THOMAS & HOLLOWAY, 1988].
- Euarthrocephalus** JU, 1983 [Arthrocephalus (Euarthrocephalus) laterilobatus] Dechenling Fm, Zhejiang, China; ORYCTOCEPHALIDAE; LCAM.
- Eucalymene** LU, 1975 [quadrata] Dawan Fm, Hubei, China; LEIOSTEGIIDAE; MORD [j.s.s. of Pseudocalymene, fide PILLET, 1976].
- Eudechenella** RICHTER, 1912 [j.o.s. of Dechenella].
- Eudolatites** DELO, 1935 [Dalmanites angelini BARRANDE, 1852] Bohdalee Fm, Czech Republic; DALMANITIDAE; UORD.

- Euduplora** ZHOU & ZHANG, 1985 [ambigua] *Mictosaukia* Zone, Shanxi, China; EULOMIDAE; UCAM.
- Eugonocare** WHITEHOUSE, 1939 [tessellatum] Georgina Lst, Queensland, Australia; APHEL-ASPIDIDAE; UCAM.
- Eujinnania** QIU in QIU et al., 1983 [huaibeiensis] Hsichuang Fm, Anhui, China; LORENZELLIDAE; MCAM.
- Euleiostegium** ZHOU & ZHANG, 1978 [Leiostegium (Euleiostegium) latilimbatum] Yehli Fm, Hebei, China; LEIOSTEGIIDAE; LORD.
- Euloma** ANGELIN, 1854 [laeve] Hunneberg Group, Östergötland, Sweden; EULOMIDAE; LORD.
- Eulomella** KOBAYASHI, 1955b [mckayensis] McKay Group, British Columbia, Canada; UNCERTAIN; LORD.
- Eulomina** RUZICKA, 1931 [Euloma mitratum RUZICKA, 1926] Trenice Fm, Czech Republic; BATHYCHEILIDAE; LORD.
- Euonchonotina** LU et al., 1986 [lepida] Inner Mongolia, China; OLENIDAE; UCAM.
- Euplethagnostus** LERMONTOVA, 1940 [subangulatus] Kuznetsk Alatau, Siberia, Russia; DIPLAGNOSTIDAE; UCAM [j.s.s. of Pseudorhaptagnostus, fide NIELSEN, 1997].
- Euproetus** RICHTER, 1913 [j.o.s. of Proetus].
- Euptychaspis** ULRICH in BRIDGE, 1931 [typicalis] Eminence Dol, Missouri, USA; PTYCHASPIDIDAE; UCAM.
- Eurekia** WALCOTT, 1924b [Ptychoparia (Euloma?) dissimilis WALCOTT, 1884a] Windfall Fm, Nevada, USA; EUREKIIDAE; UCAM.
- Eurodeois** ÖPIK, 1982 [Dolichometopus deois WALCOTT, 1905] Changhia Fm, Shandong, China; DOLICHOMETOPIDAE; MCAM [j.s.s. of Amphoton, fide W. ZHANG & JELL, 1987].
- Eurostina** WHITEHOUSE, 1939 [trigona] Wonarah Beds, Northern Territory, Australia; PTYCHOPARIIDAE; MCAM.
- Eurudagnostus** LERMONTOVA, 1951a [grandis] Boshche-Kulya, NE Kazakhstan; AGNOSTIDAE; UCAM [j.s.s. of Oncagnostus, fide SHERGOLD et al., 1990].
- Eurycare** ANGELIN, 1854 [brevicauda] Andrarum, Sweden; OLENIDAE; UCAM.
- Eurymetopus** POSTLETHWAITE & GOODCHILD, 1886 [harrisoni] Skiddaw Slates, England; NILEIDAE; LORD [j.s.s. of Illaenopsis, fide WHITTARD, 1961b].
- Eutrimercephalus** GORTANI, 1907 [j.o.s. of Trimercephalus].
- Evagena** HAHN & BRAUCKMANN, 1989 [evae] Kieselige Übergangs-Schichten, Wuppertal, Rhenish Massif, Germany; PROETIDAE; MISS.
- Evansaspis** KOBAYASHI, 1955b [glabrum] McKay Group, British Columbia, Canada; LEIOSTEGIIDAE; LORD.
- Evenskaspis** KRAMARENKO, 1952 [Phacops (Monorakos) sibiricus SCHMIDT, 1886a] Mangazeisk Stage, Tungus River, Siberian Platform, Russia; PTERYGOMETOPIDAE; MORD.
- Evropeites** BALASHOVA, 1966a [Cyrtometopus primigenus var. lamanskii F. SCHMIDT, 1907] Leetse Fm, Russia; PLIOMERIDAE; LORD.
- Ewacaste** RAMSKÖLD & EDGEcombe, 1993 [Acaste (Scotiella) quaesita SCHRANK, 1972] Geschiebe glacial erratics, N Germany; ACASTIDAE; USIL.
- Exallaspis** RAMSKÖLD & CHATTERTON, 1991 [Leonaspis bufo RAMSKÖLD, 1984] Mulde Fm, Gotland, Sweden; ODONTOPLEURIDAE; LSIL.
- Exastipyx** HOLLOWAY, 1996 [Weberopeltis maksimovae FEIST, 1974] Montagne Noire, France; STYGINIDAE; LDEV.
- Excetra** HOLLOWAY & LANE, 1998 [iotops] Mirrabooka Fm, New South Wales, Australia; STYGINIDAE; USIL.
- Exigua** HOWELL, 1937 [quadrata] St Albans Sh, Vermont, USA; PLETHOPELTIDAE; MCAM.
- Exochops** WELLER, 1936 [Phillipsia (Griffithides) portlocki MEEK & WORTHEN, 1865] Keokuk Fm, Illinois, USA; PROETIDAE; MISS.
- Extrania** QIAN in QIU et al., 1983 [anhuiensis] Hsichuang Fm, Anhui, China; LISANIIDAE; MCAM.
- Eymekops** RESSER & ENDO in KOBAYASHI, 1935c [Anomocarella hermius WALCOTT, 1911] Mapan Fm, Liaoning, China; PROASAPHISCIDAE; MCAM.
- Ezhimia** POKROVSKAYA in ZHURAVLEVA et al., 1967 [bifurca] Obruchev Horizon, Tuva, Russia; SAUKIANDIDAE; LCAM.
- Ezhuangia** QIU & LIU in QIU et al., 1983 [shandongensis] Changhia Fm, Shandong, China; DOLICHOMETOPIDAE; MCAM.
- Fabulaspis** IVSHIN, 1953 [famosus] Boshchekul Fm, Kazakhstan; UNCERTAIN; MCAM.
- Faciura** ROZOVA, 1963 [premiera] Entsyysky Horizon, NE Siberia, Russia; UNCERTAIN; UCAM.
- Failleana** CHATTERTON & LUDVIGSEN, 1976 [calva] Esbataottine Fm, Northwest Territories, Canada; STYGINIDAE; UORD.
- Falanaspis** TJERNVIK, 1956 [aliena] Tøyen Fm, Västergötland, Sweden; ALSATASPIDIDAE; LORD.
- Falcatoproetus** LÜTKE, 1990 [Proetus falcatus OWENS, 1973b] Coalbrookdale Fm, England; PROETIDAE; LSIL [j.s.s. of Proetus, fide ADRAIN, 1997].
- Falkopingia** QIAN & ZHOU, 1984 [Drepanura eremita WESTERGÅRD, 1947] *Aagnostus pisiformis* Zone, Västergötland, Sweden; DAMESELLIDAE; UCAM [j.s.s. of Paradamesella, fide W. ZHANG, pers. comm.].
- Fallagnostus** HOWELL, 1935b [blayaci] Coulouma, France; CONDYLOPYGIDAE; MCAM [j.s.s. of Condylopyge, fide SHERGOLD et al., 1990].

- Fallotaspidella** REPINA, 1961 [musatovi] *Sajanaspis* Zone, S Siberia, Russia; ARCHAESPIDIDAE; LCAM.
- Fallotaspis** HUPÉ, 1953a [typica] Amouslek Fm, Morocco; FALLOTASPIDIDAE; LCAM.
- Famatinolithus** HARRINGTON & LEANZA, 1957 [noticus] Suri Fm, La Rioja, Argentina; TRINUCLEIDAE; MORD.
- Fandianaspis** LI, 1978 [fandianensis] Chiungchussu Fm, Sichuan, China; REDLICHIIINA FAMILY UNCERTAIN; LCAM.
- Farsia** WOLFART, 1974b [abundans] Kushanian, SE Iran; PROASAPHISCIDAE; UCAM.
- Fastigaspidis** POULSEN, 1964 [princeps] Cape Wood Fm, Greenland; DOKIMOCEPHALIDAE; MCAM.
- Fatocephalus** DUAN & AN in GUO et al., 1982 [hunjiaogensis] Fengshan Fm, Jilin, China; REMOPLLEURIDIDAE; UCAM [j.s.s. of Pseudokainella, fide JELL, 1985].
- Feilongshania** QIAN & LIN in YIN & LI, 1978 [breveica] Balang Fm, Guizhou, China; ORYCTOCEPHALIDAE; LCAM.
- Feistia** EDGEcombe & FORTEY, 2000 [energetica] El Carmen Fm, Bolivia; CALMONIIDAE; USIL.
- Fenestraspis** BRANIŠA & VANĚK, 1973 [amauta] Belén Fm, Chacoma, Bolivia; DALMANITIDAE; LDEV.
- Fengduia** ZHU in LU et al., 1974b [subcylindrica] Sichuan, China; DAMESELLIDAE; UCAM.
- Fenghuangella** YANG in ZHOU et al., 1977 [laochatianensis] Laochatian Fm, Hunan, China; DICERATOCHEPHALIDAE; UCAM.
- Fengshania** SUN, 1935 [Ptychaspis ? fengshanensis SUN, 1935] Fengshan Fm, Hebei, China; PTYCHASPIDIDAE; UCAM [j.s.s. of Changia, fide SHERGOLD, 1991].
- Fengtienia** ENDO, 1937 [peculiaris] Kushan Fm, Liaoning, China; UNCERTAIN; UCAM.
- Fenniops** FORTEY & OWENS, 1987 [Bohemilla (Fenniops) sabulon] Pontyfenni Fm, Wales; BOHEMILLIDAE; MORD.
- Ferenpea** ÖPIK, 1967 [hispidia] O'Hara Sh, Queensland, Australia; NEPEIDAE; MCAM.
- Ferralsia** COBBOLD, 1935b [blayaci] Herault, France; PALAEOLENIDAE; LCAM.
- Feruminops** HAAS, 1968 [crepida] Dede Fm, Turkey; ACASTIDAE; LDEV.
- Fialoides** HADDING, 1913a [antiquatus] Sweden; TELEPHINIDAE; MORD.
- Fieldaspis** RASETTI, 1951 [furcata] Mount Whyte Fm, British Columbia, Canada; ZACANTHOIDIDAE; MCAM.
- Fimbriomarroolithus** WILLIAMS, 1948 [j.o.s. of Talaemarroolithus].
- Fincrestia** NAN & ZAN, 1982a [arguta] Shiqiao Fm, Liaoning, China; PTYCHOPARIIDAE; MCAM.
- Fissanomocarella** PENG et al., 1995 [paibiensis] Huaqiao Fm, Hunan, China; ANOMOCARELLIDAE; MCAM.
- Fissocephalus** LERMONTOVA, 1951a [expansus] Boshche-Kulya, NE Kazakhstan; HARPIDIDAE; UCAM.
- Fitzroyaspis** LEGG, 1976 [Priceaspis (Fitzroyaspis) guppyi] Emanuel Fm, Western Australia; ASAPHIDAE; LORD [j.s.s. of Priceaspis, fide LAURIE & SHERGOLD, 1996].
- Flabellocephalus** J. ZHANG & WANG, 1983 [laevis] Changhia Fm, Shanxi, China; PTEROCEPHALIIDAE; MUCAM.
- Flectihystricurus** ADRAIN et al., 2003 [Hystricurus acumennasus ROSS, 1951] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Flexicalymene** SHIRLEY, 1936 [Calymene blumenbachii var. caractaci SALTER, 1865] Marshbrookian, England; CALYMENIDAE; UORD.
- Flexidechenella** ZHOU, SIVETER & OWENS, 2000 [badainjaranense] Zhushileng Fm, Inner Mongolia, China; PROETIDAE; LDEV.
- Flexiscutellum** ŠNAJDR, 1960 [hanusi] Lochkov Fm, Czech Republic; STYGINIDAE; LDEV.
- Follicepts** ÖPIK, 1970 [nans] Currant Bush Lst, Queensland, Australia; NEPEIDAE; MCAM.
- Forbesia** McCoy, 1846 [latifrons] Upper Llandoverly beds, Roscommon, Ireland; PROETIDAE; LSIL [j.s.s. of Proetus, fide OWENS, 1973b].
- Forchhammeria** LERMONTOVA & CHERNYSHEVA in CHERNYSHEVA, 1950 [elegans] *Paradoxides forchhammeri* Zone, Siberia, Russia; ANOMOCARIDAE; MCAM.
- Fordaspis** LOCHMAN, 1956b [Solenopleura nana FORD, 1878] *Elliptocephala asaphoides* Faunule, New York, USA; DORYPYGIDAE; LCAM.
- Forillonaria** LESPÉRANCE, 1975 [russelli] Grand Grève Fm, Quebec, Canada; DALMANITIDAE; LDEV.
- Formonia** RICHTER & RICHTER, 1927b [Drevernannia? formosa RICHTER, 1913] Oberscheld, Rhenish Massif, Germany; PROETIDAE; UDEV.
- Formosagnostus** ERGALIEV, 1980 [formosus] Aryusokkanian, Kazakhstan; AMMAGNOSTIDAE; MUCAM [j.s.s. of Hadragnostus, fide PENG & ROBISON, 2000].
- Formosocephalus** PEGEL in EGOROVA et al., 1982 [savitzkyi] Ust-Botomsk Fm, Lena River, Siberia, Russia; ANOMOCARIDAE; MCAM.
- Forteyops** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Kawina sexapugia ROSS, 1951] Garden City Fm, Utah, USA; CHEIRURIDAE; LORD.
- Foulonia** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Ceraurinella peregrinus DEAN, 1966] Montagne Noire, France; CHEIRURIDAE; LORD.
- Foveatella** RUDOLPH, 1994 [Solenopleura bucculenta GRÖNWALL, 1902] Andrarum, Sweden; SOLENOPLLEURIDAE; MCAM.
- Fragiscutum** WHITTINGTON & CAMPBELL, 1967 [rhytium] Hardwood Mountain Fm, Maine, USA; ENCRINURIDAE; SIL.
- Frammia** HOLTEDAHL, 1914 [dissimilis] Douro Fm, Nunavut, Canada; ENCRINURIDAE; USIL.

- Francenaspis** ALBERTI, 1969 [Prodrevermannia? deubeli ALBERTI, 1967b] Tentaculitenknollen Lst, Ebersdorf, Oberfranken, Germany; PROETIDAE; LDEV.
- Franconicabole** ALBERTI, 1976a [Proetus dillensis DREVERMANN, 1901] *Cheiloceras*-Stufe, Langenaubach, Rhenish Massif, Germany; PROETIDAE; UDEV.
- Francovichia** BRANIŠA & VANĚK, 1973 [Odontochile branisi WOLFART, 1968] Belén Fm, Bolivia; DALMANITIDAE; LDEV.
- Fremontella** HARRINGTON, 1956 [Wanneria halli WALCOTT, 1910] Rome Fm, Alabama, USA; OLENELLIDAE; LCAM.
- Fremontia** RAW, 1936 [Olenellus fremonti WALCOTT, 1910] Pioche Fm, Nevada, USA; OLENELLIDAE; LCAM [j.s.s. of Mesonacis, PALMER & REPINA, 1997].
- Frencrinuroides** LESPÉRANCE & DESBIENS, 1995 [Encrinuroides capitonis FREDERICKSON, 1964] Bromide Fm, Oklahoma, USA; ENCRINURIDAE; UORD.
- Fritchaspis** VANĚK, 1963 [Harpes montagnei HAWLE & CORDA, 1847] Acanthopyge Lst, Czech Republic; HARPETIDAE; MDEV [j.s.s. of Lioharpes, fide EBACH & McNAMARA, 2002].
- Fritjhofia** PŘIBYL & VANĚK, 1978 [Drevermannia (Formonia) annulilobata LÜTKE, 1968] Wieda, Harz Mts, Germany; PROETIDAE; UDEV.
- Fritzolenellus** LIEBERMAN, 1998 [Olenellus truemani WALCOTT, 1913a] Mural Fm, Alberta, Canada; OLENELLIDAE; LCAM.
- Frognaspis** NIKOLAISEN, 1965 [stoermeri] Solvang Fm, Ringerike, Norway; ITYOPHORIDAE; UORD.
- Fuchouia** RESSER & ENDO in KOBAYASHI, 1935c [Bathyriscus manchuriensis WALCOTT, 1911] Changhia Fm, Liaoning, China; DOLICHO-METOPIDAE; MCAM.
- Fuminaspis** W. ZHANG & LIN in ZHANG et al., 1980a [yunnanensis] Chiungchussu Fm, Yunnan, China; METADOXIDIDAE; LCAM.
- Fuquania** ZHAO in ZHAO & HUANG, 1981 [gelaobaoensis] Shilengshui Fm, Guizhou, China; ANOMOCARIDAE; MCAM.
- Furacopyge** ARBIZU, 1978 [progenitor] Complejo de Ranaces, Spain; DALMANITIDAE; LDEV.
- Furcalithus** FORTEY & OWENS, 1987 [radix] Afon Ffynnant Fm, Wales; TRINUCLEIDAE; LORD.
- Furia** EGOROVA & SHABANOV, 1987 [submissa] Mayaian, Siberia, Russia; ALOKISTOCARIDAE; MCAM.
- Fusciniopyge** ORMISTON, 1972 [yolkini] Hume Fm, Northwest Territories, Canada; PROETIDAE; MDEV.
- Fuyunia** HSIANG & ZHANG in T. ZHANG, 1981 [junggarensis] Basitawu Fm, Xinjiang, China; ASAPHIDAE; UORD.
- Fuzhouwania** M. ZHANG & PENG, 1998 [baijia-shanensis] Changshan Fm, Shandong, China; MISSISQUOIDAE; UCAM.
- Gabriceraurus** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Ceraurus gabrielsi LUDVIGSEN, 1979] Esbataottine Fm, Northwest Territories, Canada; CHEIRURIDAE; UORD.
- Gabriellus** FRITZ, 1992 [lanceatus] Mural Fm, Alberta, Canada; OLENELLIDAE; LCAM.
- Galahetes** ÖPIK, 1975a [fulcrosus] Beetle Creek Fm, Queensland, Australia; XYSTRIDURIDAE; MCAM.
- Galbagnostus** WHITTINGTON, 1965a [Agnostus galba BILLINGS, 1865] Table Cove Fm, Newfoundland, Canada; METAGNOSTIDAE; MORD.
- Galeaspis** IVSHIN, 1962 [sphaerica] Seletinsky Horizon, Kazakhstan; CATILLICEPHALIDAE; UCAM.
- Galerosaukia** SHERGOLD, 1975 [galerita] Chatsworth Lst, Queensland, Australia; SAUKIIDAE; UCAM.
- Gallagnostoides** KOBAYASHI, 1939b [Aeglina boia HICKS, 1875] Whitlandian, Wales; CYCLOPYGIDAE; LORD [j.s.s. of Microparia, fide FORTEY & OWENS, 1987].
- Gallagnostus** HOWELL, 1935b [geminus] Herault, France; AGNOSTINA FAMILY UNCERTAIN; MCAM.
- Galloredlichia** JAGO, 1980 [noiri]; Orbiel Fm, France; REDLICHIIDAE; LCAM [j.s.s. of Eoredlichia, fide W. ZHANG et al., 1997].
- Gamonedaspis** BRANIŠA & VANĚK, 1973 [scutata] Belén Fm, Bolivia; DALMANITIDAE; LDEV.
- Gamops** ŠNAJDR, 1976b [mrzeki] Dobrotivá Fm, Czech Republic; CYCLOPYGIDAE; MORD [j.s.s. of Girvanopyge, fide FORTEY & OWENS, 1987].
- Gangdeeria** ZHANG & YUAN in W. ZHANG et al., 1980b [neimengguensis] Hsuehuang Fm, Inner Mongolia, China; PROASAPHISCIDAE; MCAM.
- Ganinella** ĚLKIN, 1967 [Dechenella batchatensis CHERNYSHEVA, 1951] Poluyakhtobsk Fm, Salair, Russia; PROETIDAE; MDEV.
- Ganovexopyge** WOLFART, 1997 [scotti] Spurs Fm, Antarctica; ALOKISTOCARIDAE; MCAM [replacement name for Scottia].
- Gansucephalina** ZHOU in ZHOU et al., 1982 [scalaris] Xishuangyingshan Fm, Gansu, China; EULOMIDAE; UCAM [j.s.s. of Pareuloma, fide PENG, 1992].
- Gaoloupingia** YUAN & YIN, 1998 [gaoloupingensis] Chetu Fm, Guizhou, China; SHUMARDIIDAE; UCAM.
- Gaotanaspis** Q. ZHANG & LI, 1984 [tianbeiensis] Anhui, China; PTYCHOPARIIDAE; LMCAM.
- Gaotania** W. ZHANG, 1974 [ovata] Niuchang, Meitan Co, Guizhou, China; ODONTOPLEURIDAE; LSIL.

- Gapeevella** GANDL, 1987 [*Phillipsia derbyensis* var. *gapeevi* WEBER, 1933] Donetz Basin, Russia; PROETIDAE; MISS.
- Gaphuraspis** IVSHIN, 1957 [*kalievi*] Agyrek Horizon, Kazakhstan; PTYCHOPARIIDAE; UCAM.
- Garbiella** LAZARENKO, 1968 [*urvantzevi*] Kulyumbina Fm, NW Siberia, Russia; NORWOODIIDAE; UCAM.
- Gaspelichas** CLARKE, 1907 [*Lichas* (*Gaspelichas*) *forillonina*] Grande Grève Fm, Quebec, Canada; LICHIDAE; LDEV.
- Gastropolus** WHITTARD, 1966 [*brevicaudatum*] Hope Sh Fm, England; CYCLOPYGIDAE; MORD.
- Gdowia** YANISHEVSKY, 1950 [*assatkini*] Blue Clay, Baltic region, Russia; UNCERTAIN; LCAM.
- Gedongaspis** YUAN & ZHAO in YUAN et al., 1997 [*Nangaoia* (*Gedongaspis*) *granulosa*] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Geesops** STRUVE, 1972 [*Calymene schlotheimi* BRONN, 1825] Ahrdorf Fm, Gerolstein, Eifel, Germany; PHACOPIDAE; MDEV.
- Geigibole** GANDL, 1968 [*Cyrtosymbole* (*Geigibole*) *geigensis*] Geigen Sh, Hof, Frankenwald, Germany; PROETIDAE; MISS.
- Gelasene** PALMER, 1968 [*acanthinos*] Adams Argillite, Alaska, USA; EDELSTEINASPIDIDAE; LCAM.
- Genalaticurus** ADRAIN et al., 2003 [*Hystricurus genalatus* ROSS, 1951] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Genevievella** LOCHMAN, 1936 [*neunia*] Bonneterre Dol, Missouri, USA; LLANOASPIDIDAE; UCAM.
- Georgiellus** MÖBERG, 1899 [j.o.s. of *Elliptocephala*].
- Georhithronella** HAHN, HAHN & MULLER, 2001 [*allotria*] Erdbach Lst, Germany; PROETIDAE; MISS.
- Geracephalina** KOBAYASHI & HAMADA, 1977 [*Crotalocephalina* (*Geracephalina*) *secta*] Sorayama, Fukuji district, Japan; CHEIRURIDAE; LDEV.
- Geragnostella** KOBAYASHI, 1939a [*Agnostus tullbergi* NOVAK, 1883] Šárka Fm, Czech Republic; METAGNOSTIDAE; LORD.
- Geragnostus** HOWELL, 1935b [*Agnostus sidenbladhi* LINNARSSON, 1869] Västergötland, Sweden; METAGNOSTIDAE; LORD.
- Geraldinella** FRITZ, 1993 [*corneiliana*] Mural Fm, Alberta, Canada; ARCHAESPIDIDAE; LCAM.
- Gerasaphes** CLARKE, 1897 [*ulrichana*] Utica Sh, Ohio, USA; ASAPHIDAE; UORD.
- Gerastos** GOLDFUSS, 1843 [*Proetus cuvieri* STEININGER, 1831] Ahrdorf Fm, Gees, Eifel, Germany; PROETIDAE; MDEV.
- Geratrinodus** KOBAYASHI & HAMADA, 1978a [*perconvexus*] Langkawi Islands, Malaysia; METAGNOSTIDAE; UORD [j.s.s. of *Geragnostus*, fide SHERGOLD et al., 1990].
- Germaropyge** ŠNAJDR, 1957b [*Ellipsocephalus germari* BARRANDE, 1852] Jince Fm, Czech Republic; ELLIPSOCEPHALIDAE; MCAM [j.s.s. of *Ellipsocephalus*, fide GEYER, 1990].
- Ghwaiella** KIM, 1980 [*yemjenriensis*] Chonjuri Fm, North Korea; DINESIDAE; MCAM.
- Gibbocephalus** PILLET, 1965a [j.o.s. of *Crotalocephalina*].
- Gibscherella** REPINA, 1979a [*sibirica*] Sinersky Fm, S Siberia, Russia; JAKUTIDAE; LCAM.
- Gigantopygus** HUPÉ, 1953a [*papillatus*] Issafen Fm, Morocco; GIGANTOPYGIDAE; LCAM.
- Gignopeltis** RAYMOND, 1924 [*Dolichometopus?* *rarus* BILLINGS, 1865] Oxford Fm, Ontario, Canada; BATHYURIDAE; LORD.
- Gigoutella** HUPÉ, 1953a [*atlasensis*] Jbel Wawrmast Fm, Morocco; PALAEOLENIDAE; LCAM.
- Giordanella** BORNEMANN, 1891 [*Illaenus meneghinii* BORNEMANN, 1883] Nebida Fm, Sardinia, Italy; DOLEROLENIDAE; LCAM.
- Girandia** KOBAYASHI, 1943b [*typha*] *Solenoparia* Zone, Kotui River, Siberia, Russia; PAGODIIDAE; UCAM.
- Girvanagnostus** KOBAYASHI, 1939a [*Agnostus girvanensis* REED, 1903] Scotland; METAGNOSTIDAE; ORD [j.s.s. of *Arthrorhachis*, fide SHERGOLD et al., 1990].
- Girvanopyge** KOBAYASHI, 1960a [*Lichapyge?* *problematica* REED, 1906a] Whitehouse Subgroup, Scotland; CYCLOPYGIDAE; UORD.
- Gitarra** GANDL, 1968 [*Griffithides pupuloides* LEYH, 1897] Geigen Schiefer, Germany; PROETIDAE; MISS.
- Glaberagnostus** ROMANENKO, 1985 [*altaicus*] *Glyptagnostus reticulatus* Zone, Gorny Altay, Russia; AGNOSTINA FAMILY UNCERTAIN; UCAM.
- Glabrella**, LERMONTOVA, 1940 [*ventrosa*] Amgaian, S Fergana, Russia; ELLIPSOCEPHALIDAE; MCAM.
- Glabretina** LOCHMAN, 1965 [*andrewsi*] 10,223 feet in SW Richey borehole, Williston Basin, Montana, USA; HYSTRICURIDAE; LORD.
- Gladiatoria** HUPÉ, 1955 [*Macropyge gladiator* ROSS, 1951] Garden City Fm, Idaho, USA; UNCERTAIN; LORD.
- Glaphurella** DEAN, 1971 [*Cyphaspis?* *harknessi* REED, 1896] Keisley Lst Fm, England; DIMEROPYGIDAE; UORD.
- Glaphurina** ULRICH, 1930 [*lamottensis*] Crown Point Fm, Vermont, USA; RAYMONDINIDAE; UORD.
- Glaphurus** RAYMOND, 1905a [*Arionellus pustulatus* WALCOTT, 1877] Crown Point Fm, Vermont, USA; RAYMONDINIDAE; UORD.
- Glaphyraspis** RESSER, 1937b [*Liostracus parvus* WALCOTT, 1899] Dry Creek Fm, Wyoming, USA; LONCHOCEPHALIDAE; UCAM.
- Globampyx** FORTEY, 1975 [*trinucleoides*] Valhallfonna Fm, Spitsbergen; RAPHIOPHORIDAE; MORD.

- Globulaspis** REED, 1931a [*Acidaspis* (*Globulaspis*) *prominens*] Newlands Fm, Scotland; ODONTOPLEURIDAE; LSIL.
- Globusia** OSMÓLSKA, 1973 [*Cyrtosymbole* (?*Macrobole*) *differtigena* OSMÓLSKA, 1962] *Gattendorfia* Zone, Holy Cross Mts, Poland; PROETIDAE; MISS.
- Globusiella** HAHN, HAHN & BRAUCKMANN, 1992 [*Globusia* (*Globusiella*) *akenteta*] Hangenberg Lst, Sauerland, Germany; PROETIDAE; MISS.
- Globusoidea** HAHN & BRAUCKMANN, 1980 [kelleri] 'Kieselkalk', Eulenspiegel, Sauerland, Rhenish Massif, Germany; PROETIDAE; MISS.
- Glockeria** WEDEKIND, 1914 [j.o.s. of *Phacopidella*].
- Glomerites** RAFINESQUE, 1817 [see NOTE 2].
- Gloria** EGOROVA & SAVITSKY, 1968 [preocc., replaced by *Gloriagloria*].
- Gloriagloria** JELL, nov. [nefanda] Mayaian, N Siberia, Russia; PROASAPHISCIDAE; MCAM [replacement name for *Gloria*].
- Glossicephalus** HOWELL, 1937 [longifrons] St Albans Sh, Vermont, USA; INDET.; MCAM.
- Glossocoryphus** DEISS, 1939 [typus] Steamboat Lst, Montana, USA; ALOKISTOCARIDAE; UCAM [j.s.s. of *Elrathiella*, fide HOWELL in MOORE, 1959].
- Glossopleura** POULSEN, 1927 [*Dolichometopus* *boccar* WALCOTT, 1916b] Stephen Fm, British Columbia, Canada; DOLICHOMETOPIDAE; MCAM.
- Glyphanellus** IVSHIN, 1953 [margoritus] Boshchekul Fm, Kazakhstan; ANOMOCARIDAE; MCAM.
- Glyphaspellus** IVSHIN, 1953 [primus] Boshchekul Fm, Kazakhstan; ANOMOCARIDAE; MCAM.
- Glyphaspis** POULSEN, 1927 [*Asaphiscus*? *capella* WALCOTT, 1916b] Wolsey Sh, Montana, USA; ANOMOCARELLIDAE; UCAM.
- Glyphopeltis** DEISS, 1939 [primus] Saypo Quadrangle, Montana, USA; MARJUMIIDAE; MCAM.
- Glyptagnostotes** LAZARENKO, 1966 [*elegans*] *Irvingella* Zone, Yakutia, Russia; DIPLAGNOSTIDAE; UCAM [j.s.s. of *Pseudoglyptagnostus*, fide SHERGOLD et al., 1990].
- Glyptagnostus** WHITEHOUSE, 1936 [toreuma] Georgina Lst, Queensland, Australia; GLYPTAGNOSTIDAE; UCAM.
- Glyptambon** HOLLOWAY, 1981 [*Dalmania* *verrucosa* HALL, 1864] Waldron Sh, Indiana, USA; DALMANITIDAE; LSIL.
- Glyptometopsis** RASETTI, 1961 [tumida] Frederick Lst, Maryland, USA; DOKIMOCEPHALIDAE; UCAM.
- Glyptometopus** RASETTI, 1944 [*Solenopleura* *laflammei* CLARK, 1924] Levis Fm, Quebec, Canada; DOKIMOCEPHALIDAE; UCAM.
- Gog** FORTEY, 1975 [catillus] Valhallfonna Fm, Spitsbergen; ASAPHIDAE; LORD.
- Gogiura** ROZOVA IN ROZOVA et al., 1985 [gogiura] Maslyaninsk Horizon, NW Salair, Russia; ASAPHIDAE; LORD.
- Gogoella** LEGG, 1976 [wadei] Emanuel Fm, Western Australia; PLIOMERIDAE; LORD.
- Golasaphus** SHERGOLD, 1972 [momedahensis] Gola Beds, Queensland, Australia; ASAPHIDAE; UCAM.
- Goldfieldia** PALMER, 1964 [pacific] Saline Valley Fm, Nevada, USA; ORYCTOCEPHALIDAE; LCAM [j.s.s. of *Lancastria*, fide BLAKER & PEEL, 1997].
- Goldfussia** BRONN, 1848 [*Brontes* *flabellifer* GOLDFUSS, 1839] Junkerberg Fm, Eifel district, Germany; STYGINIDAE; MDEV [replacement name for *Goldius*; j.s.s. of *Scutellum*, fide RICHTER & RICHTER, 1926].
- Goldfussius** BARRANDE, 1852 [unnecessary emendation and thus j.o.s. of *Goldfussia*].
- Goldillaenoides** BALASHOVA, 1959 [taimyricus] Povorotnaya River Fm, Taimyr, Russia; STYGINIDAE; UORD.
- Goldillaenus** SCHINDEWOLF, 1924 [*Trinucleus*? *nilsoni* MÜNSTER, 1840] Orthocerenkalk, Elbersreuth, Frankenwald, Germany; STYGINIDAE; USIL.
- Goldius** deKONINCK, 1841 [*Brontes* *flabellifer* GOLDFUSS, 1839] Junkerberg Fm, Eifel district, Germany; STYGINIDAE; MDEV [replacement name for *Brontes*; j.s.s. of *Scutellum*, fide RICHTER & RICHTER, 1926].
- Gomiites** PŘIBYL & VANĚK, 1978 [*Decoroproetus* *granulatus* KOBAYASHI & HAMADA, 1974] Gomi, Shikoku, Japan; PROETIDAE; USIL.
- Gondwanaspis** FEIST, 2002 [mirtensis] Bou Ounabdou, Mirt, Morocco; ODONTOPLEURIDAE; UDEV [j.s.s. of *Taemasaspis*, fide ADRAIN, herein].
- Goniacanthus** HAWLE & CORDA, 1847 [abbreviatus] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM [j.s.s. of *Sao*, fide ŠNAJDR, 1958a].
- Goniagnostus** HOWELL, 1935c [*Agnostus* *nathorsti* BRÖGGER, 1878] Krekling, Norway; PTYCHAGNOSTIDAE; MCAM.
- Gonicheirurus** NAN, 1985a [scalaris] Huangbanjishan Fm, Heilongjiang, China; LEIOSTEGIDAE; LORD.
- Goniodiscus** RAYMOND, 1913c [preocc., replaced by *Calodiscus*].
- Goniophrys** ROSS, 1951 [prima] Garden City Fm, Idaho, USA; TELEPHINIDAE; LORD.
- Goniopleura** HAWLE & CORDA, 1847 [*Proetus* *elegantulus* LOVÉN, 1846] Wenlock Series, Gotland, Sweden; AULACOPLEURIDAE; LSIL [*nomen oblitum*, see NOTE 5].
- Goniotelina** WHITTINGTON & ROSS in WHITTINGTON, 1953 [*Eleutherocentrus* *williamsi* ROSS, 1951] Garden City Fm, Idaho, USA; BATHYURIDAE; LORD [j.s.s. of *Acidiphorus*, fide BRETT & WESTROP, 1996].

- Gonioteloides** KOBAYASHI, 1955b [monoceros] McKay Group, British Columbia, Canada; UNCERTAIN; LORD.
- Goniotelus** ULRICH, 1927 [Bathyrus perspicator BILLINGS, 1865] boulder at St Antoine de Tilly, Quebec, Canada; BATHYURIDAE; MORD [replacement name for Goniurus] [j.s.s. of Acidiphorus, fide BRETT & WESTROP, 1996].
- Goniurus** RAYMOND, 1913a [preocc., replaced by Goniotelus].
- Gonzaloia** GEYER, 1998 [Calymene canaliculata ANGELIN, 1851] Andrarum Lst, Sweden; SOLENOPLEURIDAE; MCAM.
- Goodsiraspis** ADRAIN & CHATTERTON, 1993 [packardii] Barlow Inlet Fm, Nunavut, Canada; AULACOPLEURIDAE; USIL [j.s.s. of Malimanaspis, fide ADRAIN & EDGEcombe, 1996].
- Gorskia** POLETAEVA & FEDYANINA in CHERNYSHEVA, 1971 [longa] Amgaian, Salair, Russia; CONOKEPHALINIDAE; MCAM.
- Gortania** COSSMAN, 1909 [s.o.s. of Cryphops, rejected by ICZN Opinion 2006; replacement name for Microphthalmus].
- Goumenzia** GUO & DUAN, 1978 [latilimbata] Fengshan Fm, Liaoning, China; DIKELOCEPHALIDAE; UCAM.
- Gourdonia** PILLET, 1954 [Dalmanites gourdoni BARROIS, 1883] Cathervielle Sh, Pyrenees, France; ACASTIDAE; MDEV.
- Goycoia** RUSCONI, 1950b [tellecheai] Mendoza, Argentina; UNCERTAIN; MCAM.
- Gracemerea** ENGEL & MORRIS, 1989 [archeri] Malchi Fm, Queensland, Australia; PROETIDAE; MISS.
- Graciella** ROZOVA, 1963 [graciensis] Ketyisky Horizon, NW Siberia, Russia; LONCHOCEPHALIDAE; UCAM.
- Gracilocoryphe** PŘIBYL & VANĚK, 1978 [Proetus gracilis BARRANDE, 1846a] Koneprusy Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Grandagnostus** HOWELL, 1935a [vermontensis] St Albans, Vermont, USA; AGNOSTINA FAMILY UNCERTAIN; MCAM.
- Grandiocus** COSSMAN, 1908 [Liostracus megalurus DAMES, 1883] Changhia Fm, Shandong, China; PROASAPHISCIDAE; MCAM [replacement name for Megalophthalmus].
- Granitzia** BUCHHOLZ, 1999 [rugiana] *Peltura*-Stufe, Germany; OLENIDAE; UCAM.
- Granolenus** JAGO, 1980 [midi] Altermances Gresocalcaires, France; DOLEROLENIDAE; LCAM.
- Granularaspis** BABCOCK & ST JOHN, 1995 [Granularia obrutchevi POLETAEVA in LERMONTOVA, 1951b] Kuznetsk Alatau, Siberia, Russia; ?DOLICHOMETOPIDAE; LCAM [replacement name for Granularia].
- Granularia** POLETAEVA in LERMONTOVA, 1951b [preocc., replaced by Granularaspis].
- Granulatagnostus** KOLOBOVA, 1981 [granulatus] Anderken Horizon, S Kazakhstan; METAGNOSTIDAE; MORD [j.s.s. of Corrugatagnostus, fide SHERGOLD et al., 1990].
- Granuloagnostus** PEK, 1970 [Agnostus dusli NOVAK, 1883] Šárka Fm, Czech Republic; METAGNOSTIDAE; LORD.
- Granutaspis** KOROBOV, 1989 [granosus] Burgasutaisk Fm, W Mongolia; ALDONAIIDAE; LCAM.
- Gratagnostus** HAJRULLINA in REPINA et al., 1975 [latus] Amgaian, Uzbekistan; PERONOPSIDAE; MCAM.
- Gravicalymene** SHIRLEY, 1936 [convolva] Crûg Lst, Wales; CALYMENIDAE; UORD.
- Greenops** DELO, 1935 [Cryphaeus Boothi GREEN, 1837] Hamilton Group, New York, USA; ACASTIDAE; MDEV [replacement name for Cryphaeus].
- Greylockia** RAYMOND, 1937 [minuta] Rockledge Cgte, Vermont, USA; TRICREPICEPHALIDAE; UCAM [j.s.s. of Meteoraspis, fide LOCHMAN in MOORE, 1959].
- Griffithidella** HESSLER, 1965 [Proetus doris HALL, 1860] Rockford Lst, Indiana, USA; PROETIDAE; MISS.
- Griffithides** PORTLOCK, 1843 [longiceps] Carboniferous Lst, N Ireland; PROETIDAE; MISS.
- Grinnellaspis** POULSEN, 1948 [Actinopeltis fieldeni POULSEN, 1946] Cape Weber Fm, Nunavut, Canada; BATHYURIDAE; LORD [replacement name for Actinopeltis].
- Griphasaphus** ÖPIK, 1967 [griphus] Mungerebar Lst, Queensland, Australia; ASAPHIDAE; UCAM.
- Groenwallia** KOBAYASHI, 1935c [Liostracus platyrhinus GRÖNWALL, 1902] Andrarum Lst, Bornholm, Denmark; ANDRARINIDAE; MCAM.
- Groenwallina** ROZOVA, 1964 [decora] Nganasansky Horizon, NW Siberia, Russia; ANDRARINIDAE; UCAM.
- Grossia** ALBERTI, 1960 [Acidaspis myops RICHTER, 1863] "Tentaculitenschiefer", Schaderthal, Thuringia, Germany; ODONTOPLEURIDAE; MDEV [j.s.s. of Kettneraspis, fide RAMSKÖLD & CHATTERTON, 1991].
- Grossoproetus** WU, 1987 [Proetus (Grossoproetus) perconvexus] Yanglugou Fm, Gansu, China; PROETIDAE; UORD.
- Gruetia** PILLET, 1969a [Unguliproetus erbrayi PILLET, 1965b] Erbray Lst, Brittany, France; TROPIDOCORYPHIDAE; LDEV.
- Guancenshania** J. ZHANG & WANG, 1986 [lilia] Kushan Fm, Shanxi, China; DAMESELLIDAE; MUCAM.
- Guandacolitus** HARRINGTON & LEANZA, 1957 [furquei] San Juan Lst, San Juan, Argentina; TRINUCLEIDAE; UORD.
- Guangnania** LUO, 1974 [xiyangjiensis] Bocaitian Fm, Yunnan, China; SAUKIIDAE; UCAM.

- Guangxiaspis** ZHOU in ZHOU et al., 1977 [guanxiensis] Guangxi, China; PTEROCEPHALIDAE; UCAM.
- Guangyuanspis** ZHANG & QIAN in LU et al., 1974a [modaoyaensis] Chiungchussu Fm, Sichuan, China; ABADIELLIDAE; LCAM.
- Guangyuania** LI, 1978 [conica] Chiungchussu Fm, Sichuan, China; ABADIELLIDAE; LCAM.
- Guankouia** W. ZHANG & YUAN in W. ZHANG et al., 1995 [longa] Hsichuang Fm, Henan, China; PROASAPHISCIDAE; MCAM.
- Guaranites** BALDIS & HANSEN, 1980 [paraguayensis] Itacurubi Gp, Paraguay; DALMANITIDAE; LSIL [j.s.s. of Dalmanites, fide EDGEcombe, pers. comm.].
- Guaykinites** BALDIS & HANSEN, 1980 [itacurubensis] Itacurubi Gp, Paraguay; DALMANITIDAE; LSIL [j.s.s. of Mucronaspis, fide EDGEcombe, pers. comm.].
- Gudralisium** BASSE, 1998 [viator] Rospe Fm, Oberbergisches Land, Germany; ACASTIDAE; MDEV.
- Guichenia** HENRY, 1968a [Dalmanites dufouri TROMELIN & LEBESCONTE, 1876] Schistes à Calymènes, Loire-Atlantique, France; DALMANITIDAE; MORD.
- Guilinaspis** YUAN & XIANG, 1998 [subcylindrica] Chuanbutou Fm, Guangxi, China; TROPIDOCORYPHIDAE; MISS.
- Guizhouanocare** LI in YIN & LI, 1978 [gracilis] Shilengshui Fm, Guizhou, China; ANOMOCARIDAE; MCAM.
- Guizhoucephalina** QIAN, 1961 [longispina] Sandu Fm, Guizhou, China; EULOMIDAE; UCAM.
- Guizhoudiscus** S. ZHANG in YIN & LI, 1978 [kaiyangensis] Niutitang Fm, Guizhou, China; TSUNYIDISCIDAE; LCAM [j.s.s. of Tsunyidiscus, fide W. ZHANG & JELL, 1987].
- Guizhouhystricurus** YIN in YIN & LI, 1978 [Hystericurus (Guizhouhystricurus) yinjiangensis] Honghuayuan Fm, Guizhou, China; HYSTRICURIDAE; LORD.
- Guizhouplimerops** ZHU & YIN in YIN & LI, 1978 [guizhouensis] Dawan Fm, Guizhou, China; PLIOMERIDAE; MORD.
- Guluheia** J. ZHANG & WANG, 1985 [shanxiensis] Kushan Fm, Shanxi, China; TSINANIIDAE; UCAM.
- Gunnia** GATEHOUSE, 1968 [lutea] Tindall Lst, Northern Territory, Australia; PTYCHOPARIIDAE; MCAM.
- Guohongjunia** M. ZHANG, 1999 [triangulata] Chuangia Zone, Liaoning, China; ASAPHIDAE; UCAM.
- Guotangia** T. ZHOU, 1981 [guotangensis] Guotang Fm, Guizhou, China; CATILLICEPHALIDAE; LORD [j.s.s. of Onchonotellus, fide PENG, 1992].
- Guozia** XIANG & ZHANG, 1985 [crassa] Guozigou Fm, Xinjiang, China; CERATOPYGIDAE; UCAM.
- Guraspis** SEMASHKO, 1969 [punctatus] Amgaian, SE Siberia, Russia; DOLICHOMETOPIDAE; MCAM.
- Gushanaspis** M. ZHANG & PENG, 1998 [gushanensis] Changshan Fm, Shandong, China; SOLENOPLEURIDAE; UCAM.
- Gymnagnostus** ROBISON & PANTOJA-ALOR, 1968 [gongros] Tinu Fm, Oaxaca, Mexico; AGNOSTIDAE; LORD.
- Gymnostomix** FORTEY & OWENS, 1987 [Trinucleus gibbsii SALTER in MURCHISON, 1859] Penmaen Dewi Fm, Wales; TRINUCLEIDAE; LORD.
- Gyrometopus** JAANUSSON, 1975 [Nileus? lineatus ANGELIN, 1854] *Megistaspis planilimbata* Zone, Oltorp, Västergötland, Sweden; DIAPHANOMETOPIDAE; LORD.
- Haasia** YUAN, 1988 [Cyrtosymbole wildungensis RICHTER, 1913] *Wocklumeria*-Stufe, Rhenish Massif, Germany; PROETIDAE; UDEV.
- Habrocephalus** REPINA in REPINA et al., 1964 [lepidus] Bazaikh Horizon, Kuznetsk Alatau, Russia; PALAEOLENIDAE; LCAM.
- Hadragnostus** ÖPIK, 1967 [las] Mungerebar Lst, Queensland, Australia; AMMAGNOSTIDAE; UCAM.
- Hadraspis** WU & LIN in W. ZHANG et al., 1980b [monanensis] Changhia Fm, Shanxi, China; PROASAPHISCIDAE; MCAM.
- Hadrocephalites** SUNDBERG & McCOLLUM, 2002 [lyndonensis] Pioche Sh, Nevada, USA; PTYCHOPARIIDAE; MCAM.
- Hadrohybus** RAYMOND, 1925 [dunbari] Shallow Bay Fm, Newfoundland, Canada; BATHYURIDAE; MORD.
- Hadrokraspedon** SHAW, 1962 [Luxella crassimarginata RASETTI, 1955] Levis Fm, Quebec, Canada; PTYCHOPARIIDAE; MCAM.
- Hadromeros** LANE, 1971 [Cheirurus keisleyensis REED, 1896] Keisley Lst Fm, England; CHEIRURIDAE; UORD.
- Hadorachus** DELO, 1935 [Cryphaeus australis CLARKE, 1913] Ponta Grossa Fm, Brazil; CALMONIIDAE; LDEV.
- Hadorarakos** DELO, 1940 [unnecessary emendation of and thus j.o.s. of Hadorachus].
- Hagiorites** KOBAYASHI, 1951b [omeishanensis] Tachengssu Fm, Sichuan, China; INDET; ORD.
- Haibowania** J. ZHANG, 1985 [zhuozishanensis] Kushan Fm, Inner Mongolia, China; DAMESPELLIDAE; UCAM [j.s.s. of Damesella, fide W. ZHANG, pers. comm.].
- Haliplanktos** BLAKER & PEEL, 1997 [Arthricocephalus (Arthricocephalites) jishouensis ZHOU in ZHOU et al., 1977] Hunan, China; ORYCTOCEPHALIDAE; LCAM.
- Hallandclarkeops** LIEBERMAN & KLOC, 1997 [Kayserops? cantarmoricus MORZADEC & ARBIZU, 1978] St Fiacre Fm, Brittany, France; ACASTIDAE; MDEV.

- Hallanta** POULSEN, 1965 [modesta] Skelbro Lst Fm, Bornholm, Denmark; STYGINIDAE; MORD.
- Hallaspis** RAASCH & LOCHMAN, 1943 [Amphion? matutina HALL, 1863] Eau Claire Fm, Minnesota, USA; CATILLICEPHALIDAE; UCAM [j.s.s. of Pemphigaspis, fide PALMER & PEEL, 1981].
- Hamashania** KOBAYASHI, 1942d [pulchra] N Hebei, China; SAUKIIDAE; UCAM.
- Hamatolenus** HUPÉ, 1953a [continuus] Asrir Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Hamiroproetus** ŠNAJDR, 1977 [hamiro] Koneprusy Lst, Czech Republic; PROETIDAE; LDEV.
- Hammanopyge** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Acidaspis unica THOMSON, 1857] Balclatchie Fm, Scotland; CHEIRURIDAE; UORD.
- Hammatocnemis** KIELAN, 1960 [tetrasulcatus] Holy Cross Mts, Poland; PLIOMERIDAE; UORD. [j.s.s. of Ovalocephalus, fide ZHOU & DEAN, 1986].
- Hamptonella** RESSER, 1937b [Ptychoparia fitchi WALCOTT, 1887] Schodack Fm, New York, USA; PTYCHOPARIIDAE; LCAM.
- Hanburia** WALCOTT, 1916a [gloriosa] Stephen Fm, British Columbia, Canada; ?DOLICHOMETOPIDAE; MCAM.
- Hancrania** KOBAYASHI, 1962 [brevilimbata] Black Sh, Suang-dong, South Korea; OLENIDAE; UCAM.
- Hanchungolithus** LU, 1954a [Cryptolithus multi-seriatus ENDO, 1932] Siliangssu Fm, Shaanxi, China; TRINUCLEIDAE; MORD.
- Hanivella** SIVOV in EGOROVA et al., 1955 [primaeva] Tolstochikhin Fm, Salair, Russia; ANOMOCARIDAE; UCAM.
- Haniwa** KOBAYASHI, 1933a [sosanensis] *Tsinania* Zone, Korea; REMOPLEURIDIDAE; UCAM.
- Haniwapyge** ROZOVA in ROZOVA et al., 1985 [maslyanini] Maslyaninsk Horizon, NW Salair, Russia; CERATOPYGIDAE; LORD [j.s.s. of Macropyge, fide PENG, 1990].
- Haniwoides** KOBAYASHI, 1935c [longa] Neietsu, South Korea; CERATOPYGIDAE; UCAM.
- Hanjiangaspis** ZHOU & XIANG, 1993 [Harpidella fimbriculata JI, 1986] Pagoda Lst, Shaanxi, China; RORRINGTONIIDAE; UORD.
- Hanshania** J. ZHANG & WANG, 1985 [angusta] Hsuchuang Fm, Shanxi, China; ANOMOCARELLIDAE; MCAM.
- Hanzhongaspis** CHEN in LI et al., 1975 [typicalis] Pagoda Lst, Shaanxi, China; ISOCOLIDAE; UORD.
- Hapalopleura** HARRINGTON & LEANZA, 1957 [clavata] Rio Santa Cruz, Oran, Salta, Argentina; ALSATASPIDIDAE; LORD.
- Haploconus** RAYMOND, 1913a [preocc., replaced by Dimeropyge].
- Hapsiceraurus** WHITTINGTON, 1954c [hispidus] Baffin Is, Nunavut, Canada; CHEIRURIDAE; UORD.
- Hapsidocare** SHERGOLD, 1975 [chydaeum] Chatsworth Lst, Queensland, Australia; KAOLISHANIIDAE; UCAM.
- Harataspis** EGOROVA & SAVITSKY, 1969 [lauta] Mayaian, N Siberia, Russia; ANOMOCARIDAE; MCAM.
- Hardyia** WALCOTT, 1924b [metion] Mons Fm, Alberta, Canada; MISSISQUOIIDAE; UCAM.
- Hardyoides** KOBAYASHI, 1938a [minor] Bison Ck Fm, British Columbia, Canada; NORWOODIIDAE; UCAM.
- Harpes** GOLDFUSS, 1839 [macrocephalus] Junkerberg Fm (Auburg-Schichten), Gerolstein, Eifel, Germany; HARPETIDAE; MDEV.
- Harpesoides** KOROLEVA, 1978a [karamolensis] Kazakhstan; HARPETIDAE; UORD [j.s.s. of Paraharpes (=Hibbertia), fide PŘIBYL & VANĚK, 1986].
- Harpidella** McCOY, 1849 [Harpes? megalops McCOY, 1846] Kilbride Fm, Galway, Ireland; AULACOPLEURIDAE; LSIL.
- Harpides** BEYRICH, 1846 [hospes] Tremadoc, Czech Republic; HARPIDIDAE; LORD.
- Harpidooides** PETRUNINA, APOLLONOV, & CHUGAEVA in APOLLONOV & CHUGAEVA, 1983 [Harpides ulumandensis POLETAEVA, 1945] Kitaf Fm, Kuznetsk Alatau, Russia; HARPIDIDAE; UCAM.
- Harpillaenus** WHITTINGTON, 1963 [Illaenus arcuatus BILLINGS, 1865] Shallow Bay Fm, Newfoundland, Canada; ILLAENIDAE; MORD.
- Harpina** NOVAK, 1885 [preocc., replaced by Eoharpes].
- Harringtonacaste** BALDIS & BLASCO in BALDIS et al., 1976 [harringtoni] Lipéon Fm, Argentina; ACASTIDAE; USIL/LDEV.
- Harrisia** CLELAND, 1900 [preocc., replaced by Clelandia].
- Hartella** MATTHEW, 1885 [Ctenocephalus matthewi HART in DAWSON, 1868] Chamberlain's Brook Fm, New Brunswick, Canada; CONOCORYPHIDAE; MCAM.
- Hartshillia** ILLING, 1916 [Holocephalina inflata HICKS, 1872] Menevian Beds, S Wales; CORYNEXOCHIDAE; MCAM.
- Hartshillina** LAKE, 1940 [Hartshillia spinata ILLING, 1916] Abbey Sh, England; CORYNEXOCHIDAE; MCAM.
- Hassiabole** HAHN & MULLER, 1996 [plexaura] Erdbach Lst, Hessen, Germany; PROETIDAE; MISS.
- Hastagnostus** HOWELL, 1937 [angustus] St Albans Sh, Vermont, USA; AGNOSTINA FAMILY UNCERTAIN; MCAM.
- Hastiremopleurides** YIN, 1980 [Remopleurides (Hastiremopleurides) bijieensis] Chientsaokou Fm, Guizhou, China; REMOPLEURIDIDAE; UORD.
- Hatangia** EGOROVA & SAVITSKY, 1968 [scita] Mayaian, N Siberia, Russia; PROASAPHISCIDAE; MCAM.

- Hausmannia** HALL & CLARK, 1888 [unnecessary replacement and thus j.o.s. of *Odontochile*].
- Hausmannia** ETHERIDGE & MITCHELL, 1895 [preocc., not replaced, j.s.s. of *Dalmanites*, fide MITCHELL, 1919].
- Hawkinsaspis** RASETTI, 1968 [*Hawkinsia minuta* RASETTI, 1965a] Maryville Lst, Tennessee, USA; LONCHOCEPHALIDAE; UCAM [replacement name for *Hawkinsia*].
- Hawkinsia** RASETTI, 1965a [preocc., replaced by *Hawkinsaspis*].
- Hawleia** PRANTL & ŠNAJDR, 1957 [*Placoparia grandis* HAWLE & CORDA, 1847] Letná Fm, Czech Republic; PLIOMERIDAE; UORD.
- Hazarania** WOLFART, 1970 [Levis] Sukh Bum, Afghanistan; ASAPHIDAE; UCAM.
- Hebediscina** RASETTI, 1972 [sardoa] Nebida Fm, Sardinia, Italy; YUKONIIDAE; LCAM.
- Hebediscus** WHITEHOUSE, 1936 [*Ptychoparia attle-borensis* SHALER & FOERSTE, 1888] Hoppin Sl, Massachusetts, USA; HEBEDISCIDAE; LCAM [possibly j.s.s. of *Dipharus*, fide SHAW, 1950].
- Hebeia** GUO & DUAN, 1978 [conica] Kushan Fm, Hebei, China; POLYCYRTASPIDIDAE; UCAM.
- Hectoria** LU, 1975 [preocc., replaced by *Ruapyge*; j.s.s. of *Hysterolenus*, fide PENG, 1990].
- Hederacauda** KOBAYASHI, 1960a [*Dikellocephalus multinctus* HALL & WHITFIELD, 1877] Secret Canyon Fm, Nevada, USA; PTEROCEPHALIIDAE; UCAM [j.s.s. of *Pterocephalia*, fide PALMER, 1965].
- Hedinaspis** TROEDSSON, 1951 [*Hedinia regalis* TROEDSSON, 1937] Torsuqtagh Fm, Xinjiang, China; CERATOPYGIDAE; UCAM [replacement name for *Hedinia*].
- Hedinia** TROEDSSON, 1937 [preocc., replaced by *Hedinaspis*].
- Hedstroemia** PŘIBYL & VANĚK, 1978 [*Proetus delicatus* HEDSTRÖM, 1923] Halla Fm, Gotland, Sweden; PROETIDAE; LSIL.
- Hejinaspis** J. ZHANG & WANG, 1983 [shanxiensis] Changhia Fm, Shanxi, China; PTYCHOPARIIDAE; MCAM.
- Helepagetia** JELL, 1975 [bitruncula] Currant Bush Lst, Queensland, Australia; EODISCIDAE; MCAM.
- Helieranella** BALDIS et al., 1984 [negritoensis] Negritos Fm, Colombia; OLENIDAE; LORD.
- Heliocephalus** DELO, 1936 [*Phacops* (*Dalmania*) *coronatus* THOMAS, 1900] Much Wenlock Lst Fm, England; DALMANITIDAE; LSIL [replacement name for *Malvernia*] [j.s.s. of *Dalmanites*, fide RAMSKÖLD, 1985].
- Helioharpes** PŘIBYL & VANĚK, 1981b [*Harpes perradiatus* RICHTER & RICHTER, 1943] Morocco; HARPETIDAE; MDEV [j.s.s. of *Harpes*, fide EBACH & McNAMARA, 2002].
- Heliomera** RAYMOND, 1905c [*Cheirurus sol* BIL-LINGS, 1865] Table Cove Fm, Newfoundland, Canada; CHEIRURIDAE; MORD.
- Heliomeroides** EVITT, 1951 [teres] Lincolnshire Fm, Virginia, USA; CHEIRURIDAE; UORD.
- Helioproetus** RICHTER & RICHTER, 1919 ["Proetus" (sub.?) *ebersdorfensis* RICHTER, 1913] Dzikowiec (Ebersdorf), L Silesia, Poland; PROETIDAE; UDEV.
- Heliopyge** HAAS & MENSINK, 1970 [*Asteropyge* (*Comura*) *helios* RICHTER & RICHTER, 1926] *Manticoceras*-Stufe, Rhenish Massif, Belgium; ACASTIDAE; MDEV.
- Helmutia** FEIST & ORTH, 2000 [*Orbitoproetus* (*Helmutia*) *rissanensis*] Eifelian-Givetian boundary stratotype, Djebel Mech Irdane, 12km SW of Rissani, Tafilalet, Morocco; PROETIDAE; MDEV.
- Helokybe** THOMAS in THOMAS & NARBONNE, 1979 [spio] Douro Fm, Nunavut, Canada; PROETIDAE; USIL.
- Hemiarges** GÜRICH, 1901 [*Lichas* (*Arges*) *wesenbergensis* SCHMIDT, 1885] Rakvere Lst, Estonia; LICHIDAE; UORD.
- Hemibarrandia** PRANTL & PŘIBYL, 1949b [*Nileus holoubkovensis* RUZICKA, 1926] Třenice Fm, Czech Republic; PANDERIIDAE; LORD.
- Hemicricometopus** LU & QIAN in LU et al., 1974a [duyunensis] Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Hemigraspis** RAYMOND, 1910a [*Asaphus* (*Isotelus*) *affinis* McCOY, 1849] Upper Tremadoc Series, Tremadog near Porthmadog, Gwynedd, Wales; ASAPHIDAE; LORD [j.s.s. of *Asaphellus*, fide LAKE, 1942].
- Hemikaolishania** Q.Z. ZHANG in QIU et al., 1983 [xiangshanensis] Changshan Fm, Jiangsu, China; KAOLISHANIIDAE; UCAM.
- Hemirhodon** RAYMOND, 1937 [schucherti] Hungerford Sh, Vermont, USA; DOLICHOMETOPIDAE; MCAM.
- Hemisphaerocoryphe** REED, 1896 [*Sphaerexochus pseudohecticranium* NIESZKOWSKI, 1859] Johvi Stage, Estonia; CHEIRURIDAE; UORD [j.s.s. of *Sphaerocoryphe*, fide LANE, 1971].
- Henadoparia** ÖPIK, 1967 [integra] O'Hara Sh, Queensland, Australia; CEDARIIDAE; MUCAM.
- Hentigia** HAAS et al., 1980 [bulbops] Artinskian, Afghanistan; PROETIDAE; LPERM.
- Heptabronteus** WEBBY, 1974 [atavus] Cliefden Caves Lst, New South Wales, Australia; STYGINIDAE; UORD [j.s.s. of *Kosovopeltis*, fide HOWELLS, 1982].
- Heraspis** WANDÁS, 1984 [*Megistaspis heroica* BOHLIN, 1960] Valaste Substage, Ingermannland, Norway; ASAPHIDAE; MORD.
- Hercantyx** ÖPIK, 1963 [rudis] Pomegranate Lst, Queensland, Australia; ?DAMESELLIDAE; UCAM.
- Hermosella** LU & QIAN in YIN & LI, 1978 [sanduenis] Sandu Fm, Guizhou, China; ALSATASPIDIDAE; UCAM [j.s.s. of *Jegorovaia*, fide PENG, 1992].

- Herse** HAWLE & CORDA, 1847 [*neubergii*] Jince Fm, Czech Republic; SOLENOPLURIDAE; MCAM [preocc., not replaced; s.o.s. of *Solenopleurina*].
- Hesa** RICHTER & RICHTER, 1941b [*problematica*] Chirbet el-Burdsh, Jordan; REDLICHIIDAE; LCAM.
- Hesperaspis** STOYANOW, 1936 [*ransomei*] Abrigo Fm, Arizona, USA; PLETHOPELTIDAE; UCAM [j.s.s. of *Arapahoa*, fide RESSER, 1942b].
- Hesslerides** BREZINSKI, 2000b [*Griffithides bufo MEEK & WORTHEN, 1870*] Keokuk Fm, Indiana, USA; PROETIDAE; MISS.
- Heterocaryon** RAYMOND, 1937 [*platystigma*] Gorge Fm, Vermont, USA; HARPETIDAE; UCAM.
- Heterocyclopyge** MAREK, 1961 [*Cyclopyge pachycephala HAWLE & CORDA, 1847*] Vinice Fm, Czech Republic; CYCLOPYGIDAE; UORD [j.s.s. of *Selenoptychus*, fide MAREK, 1961 by synonymising the type species of these two genera].
- Heukyoella** KIM, 1980 [*sinsanriensis*] Bonghwabong Fm, North Korea; PROASAPHISCIDAE; MCAM.
- Hewenia** ZHOU in ZHOU et al., 1977 [*typical*] Guangxi, China; PTYCHOPARIIDAE; UCAM.
- Hexacopyge** W. YUAN & Z. ZHOU, 1998 [*Remopleurides nasutus LU, 1957*] Dawan Fm, Hubei, China; REMOPLURIDIDAE; LORD.
- Hexacosta** FARSAN, 1981 [*zendadjanensis*] Afghanistan; ACASTIDAE; MDEV.
- Hexianella** Q.Z. ZHANG in QIU et al., 1983 [*hexianensis*] Xiaotan Fm, Anhui, China; LEIOSTEGIIDAE; MORD [j.s.s. of *Brackebuschia*, fide ADRAIN, herein].
- Hexianolithus** ZHANG in QIU et al., 1983 [*Hanchungolithus (Hexianolithus) yangziensis*] Xiaotan Fm, Anhui, China; TRINUCLEIDAE; MORD [j.s.s. of *Ningkianolithus*, fide ZHOU & HUGHES, 1989].
- Heyelingella** ZHANG & YUAN in W. ZHANG et al., 1980b [*shuiyuensis*] Changhia Fm, Shanxi, China; PROASAPHISCIDAE; MCAM [j.s.s. of *Iranoleesia*, fide JELL & HUGHES, 1997].
- Hibbertia** JONES & WOODWARD, 1898 [*orbicularis*] Bardahessiagh Fm, N Ireland; HARPETIDAE; UORD.
- Hicksia** DELGADO, 1904 [*elvensis*] Haut Alemtejo, Portugal; DORYPYGIDAE; LCAM.
- Hidascutellum** KOBAYASHI & HAMADA, 1977 [*multispiniferum*] Fukuji, Gifu Prefecture, Japan; STYGINIDAE; LDEV.
- Highgatea** RAYMOND, 1937 [*laeviuscula*] Gorge Fm, Vermont, USA; IDAHOIIDAE; UCAM [j.s.s. of *Loganellus*, fide RASETTI, 1944].
- Highgatella** SHAW, 1955 [*Terranovella gelasinata SHAW, 1951*] Gorge Fm, Vermont, USA; OLENIDAE; LORD.
- Hildaphillipsia** HAHN & HAHN, 1972 [*Phillipsia hildae GHEYSELINCK, 1937*] Basleo Beds, Timor; PROETIDAE; UPERM.
- Hillyardina** ROSS, 1951 [*semicylindrica*] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Hindermeyeria** HUPÉ, 1953a [*Strenuella (Strenuaeva) insecta RICHTER & RICHTER, 1940*] Alanis Sh, Spain; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of *Strenuaeva*, fide SDZUY, 1962].
- Hintzecurus** ADRAIN et al., 2003 [*Hystricurus paragenalatus ROSS, 1951*] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Hintzeia** HARRINGTON, 1957 [*Protoplimerops aemula HINTZE, 1953*] Fillmore Fm, Utah, USA; PLIOMERIDAE; LORD.
- Hispaniaspis** HAMMANN, 1992 [*Dicanthaspis morenaica HAMMANN, 1976*] Bancos Mixtos, Spain; ODONTOPLURIDAE; UORD.
- Histiomona** ÖPIK, 1967 [*oculosa*] Georgina Lst, Queensland, Australia; DAMESELLIDAE; MUCAM.
- Hoeferia** REDLICH, 1899 [preocc., replaced by *Redlichia*].
- Hoekaspiella** RUSCONI, 1950a [*spinosa*] Mendoza, Argentina; INDET; CAM.
- Hoekaspis** KOBAYASHI, 1937b [*Megalaspis matacensis HOEK in STEINMANN & HOEK, 1912*] Pampa de Otavi, Bolivia; ASAPHIDAE; MORD.
- Hoffetella** HUPÉ, 1953a [*Micmacca elongata LU, 1941*] Lungwangmiao Fm, Yunnan, China; PALAEOLENIDAE; LCAM.
- Holanshanina** TU in LU, 1957 [*ninghsiaensis*] Gansu, China; PROASAPHISCIDAE; MCAM.
- Holasaphus** MATTHEW, 1895 [*centropyge*] MacMullin Fm, Cape Breton Is, Canada; PTYCHOPARIIDAE; UCAM.
- Holcacephalus** RESSER, 1938b [*granulata*] Noli-chucky Fm, Tennessee, USA; NORWOODIIDAE; UCAM.
- Holdenia** COOPER, 1953 [*typa*] Effna Fm, Virginia, USA; ISOCOLIDAE; UORD.
- Holia** BRADLEY, 1930 [*magnaspina*] Kimmswick Fm, Missouri, USA; CHEIRURIDAE; MORD.
- Hollardia** ALBERTI, 1964 [*hollardi*] Ain Tagh Sh, An Targa, W Morocco; TROPIDOCORYPHIDAE; LDEV.
- Hollardops** MORZADEC, 1997 [*Asteropyge mesocristata LE MAITRE, 1952*] Chefar el Ahmar Fm, Algeria; ACASTIDAE; LDEV.
- Holmdalia** ROBISON, 1988 [*Modocia punctata RASETTI, 1967*] West Castleton Fm, New York, USA; MARJUMIIDAE; UCAM.
- Holmia** MATTHEW, 1890 [*Paradoxides kjerulfi LINNARSSON, 1873*] Holmia Sh, Norway; HOLMIIDAE; LCAM.
- Holmiella** FRITZ, 1972 [*preancora*] Sekwi Fm, North West Territories, Canada; HOLMIIDAE; LCAM.
- Holocephalina** SALTER, 1864b [*primordialis*] Menevian Beds, S Wales; HOLOCEPHALINIDAE; MCAM.

- Holocephalites** ZHOU in ZHOU et al., 1982 [punctatus] Xiangshan Fm, Ningxia Hui, China; HOLOCEPHALINIDAE; MCAM.
- Holomeris** HAWLE & CORDA, 1847 [Bronteus (Holomeris) transversus] Koneprusy Lst, Czech Republic; STYGINIDAE; LDEV [s.s.s. of Bojoscutellum, fide ŠNAJDR, 1983b].
- Holometopus** ANGELIN, 1854 [preocc., replaced by Warburgella].
- Holotrachelus** HOLM, 1898 [Homalonotus punctilossus TÖRNQUIST, 1884] Boda Lst, Dalarna, Sweden; HOLOTRACHELIDAE; UORD.
- Holoubkocheilus** MERGL, 1994 [Eulomina granulatum RUZICKA, 1926] Třenice Fm, Czech Republic; BAVARILLIDAE; LORD.
- Holubkovia** PŘIBYL & VANĚK, 1969 [Lichas kloučeki RUZICKA, 1926] Třenice Fm, Czech Republic; LICHIDAE; LORD [j.s.s. of Metopolichas, fide THOMAS & HOLLOWAY, 1988].
- Holstonia** RESSER, 1938b [holstonensis] Nolichucky Fm, Virginia, USA; CEDARIIDAE; UCAM [j.s.s. of Bonneterrina, fide LOCHMAN in MOORE, 1959].
- Holteria** WALCOTT, 1924b [Ogygia ? problematica WALCOTT, 1884a] Secret Canyon Sh, Nevada, USA; DORYPGIDAE; MCAM.
- Holubaspis** PŘIBYL, 1950 [Holubia bohemia KLOUČEK, 1931] Milina Fm, Czech Republic; ?HYSTRICURIDAE; LORD [replacement name for Holubia].
- Holubia** KLOUČEK, 1931 [preocc., replaced by Holubaspis].
- Holyoakia** PALMER in PALMER & ROWELL, 1995 [granulosa] Shackleton Lst, Antarctica; EMUELLIDAE; LCAM.
- Homagnostoides** KOBAYASHI, 1939a [Agnostus feralsensis MUNIER-CHALMAS & BERGERON in BERGERON, 1889] Herault, France; METAGNOSTIDAE; LORD.
- Homagnostus** HOWELL, 1935c [Agnostus pisiformis var. obesus BELT, 1867] Lower *Lingula* Flags, N Wales; AGNOSTIDAE; UCAM.
- Homalonotus** KÖNIG, 1825 [knightii] Ludlow Series, England; HOMALONOTIDAE; USIL.
- Homalops** REMELÉ, 1884 [altumii] glacial erratics, Ostseekalk, Eberswede, Germany; PTERYGO-METOPIDAE; UORD [preocc., never replaced; s.s.s. of Calyptaulax, fide MOORE, 1959].
- Homalopteon** SALTER, 1866a [Ogygia portlockii SALTER, 1849] Raheen Fm, Ireland; NILEIDAE; UORD.
- Homalopyge** JAANUSSON, 1956 [Asaphus stacyi SCHMIDT, 1898] Vaginatum Lst, Öland, Sweden; ASAPHIDAE; LORD.
- Homodictya** RAYMOND, 1937 [imitatrix] Rockledge Cgte, Vermont, USA; KINGSTONIIDAE; UCAM [j.s.s. of Blountia, fide PALMER, 1965].
- Homoglossa** RAYMOND, 1912 [Ogygia dilatata panderi SCHMIDT, 1904] glacial erratic, ?Kukruse Stage, Estonia; STYGINIDAE; UORD [j.s.s. of Bronteopsis, fide MOORE, 1959]
- Homolichas** SCHMIDT, 1885 [Lichas depressus ANGELIN, 1854] erratic boulder, Öland, Sweden; LICHIDAE; UORD.
- Homotelus** RAYMOND, 1920 [ulrichi] Cincinnati, Ohio, USA; ASAPHIDAE; UORD. [j.s.s. of Isotelus, fide WHITTINGTON, 1950a].
- Honanaspis** W. ZHANG, 1959 [Proasaphiscus (Honanaspis) honanensis] Hsuchuang Fm, Hunan, China; PROASAPHISCIDAE; MCAM.
- Honania** LI in LU et al., 1965 [lata] Changhia Fm, Henan, China; PROASAPHISCIDAE; MCAM [j.s.s. of Grandiocolus, fide W. ZHANG & JELL, 1987].
- Hongjunshaoia** LUO in LUO et al., 1994 [kanfuqingensis] Tsanglangpu Fm, Yunnan, China; YINITIDAE; LCAM.
- Hongshiyanaspis** W. ZHANG & LIN in W. ZHANG et al., 1980a [yiliangensis] Chiungchussu Fm, Yunnan, China; METADOXIDIDAE; LCAM.
- Hoplolichas** DAMES, 1877 [Lichas tricuspidata BEYRICH, 1846] erratic boulder, Sorau, N Germany; LICHIDAE; UORD.
- Hoplolichoides** PHLEGER, 1936 [Lichas conico-tuberculata NIESZKOWSKI, 1859] Kukruse Stage, Estonia; LICHIDAE; UORD.
- Horbusonia** SALIKOVA, 1987 [sulita] Tyuss-salinsk Fm, NE Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Horonastes** ÖPIK, 1982 [eminens] Currant Bush Limestone, Northern Territory, Australia; DOLICHOMETOPIDAE; MCAM.
- Hospes** STUBBLEFIELD in STUBBLEFIELD & BULMAN, 1927 [clonograpti] Shineton Sh Fm, England; UNCERTAIN; LORD.
- Houmaia** J. ZHANG & WANG, 1985 [jinanensis] Hsuchuang Fm, Shanxi, China; WUANIIDAE; MCAM.
- Houmengia** QIU in QIU et al., 1983 [houmengensis] Hsuchuang Fm, Shandong, China; ANTAGMIDAE; MCAM.
- Housia** WALCOTT, 1916b [varro] Orr Fm, Utah, USA; PTEROCEPHALIIDAE; UCAM.
- Housiella** KOBAYASHI in KOBAYASHI & ICHIKAWA, 1955 [Ceratomyge canadensis WALCOTT, 1912b] Goodsir Fm, British Columbia, Canada; PTEROCEPHALIIDAE; UCAM [j.s.s. of Housia, fide LOCHMAN in MOORE, 1959].
- Howellaspis** LOCHMAN & DENSON in LOCHMAN & DUNCAN, 1944 [wellsvillensis] Bloomington Fm, Utah, USA; MENOMONIIDAE; MCAM [j.s.s. of Bolaspidella, fide LOCHMAN, 1953b].
- Hoytaspis** LUDVIGSEN & WESTROP, 1983 [Ptychaspis speciosus WALCOTT, 1879] Hoyt Lst, New York, USA; DIKELOCEPHALIDAE; UCAM.
- Hsiaella** RESSER & ENDO, 1937 [striata] Kushan Fm, Liaoning, China; INDET.; UCAM.

- Hsiaoshia** ENDO, 1944 [quadrata] Changhia Fm, Liaoning, China; PROASAPHISCIDAE; MCAM.
- Hsuaspis** W. ZHANG in LU et al., 1965 [Lusatiops sinensis W. ZHANG, 1953] Shuijingtuo Fm, Hubei, China; ESTANGIIDAE; LCAM [j.s.s. of Estangia, fide JELL, herein; see NOTE 6].
- Hsuchuangia** LU & ZHU in QIU et al., 1983 [Kochaspis hsuchuangensis LU in LU & DONG, 1952] Hsuchuang Fm, Shandong, China; CREPICEPHALIDAE; MCAM.
- Huaibeia** BI in QIU et al., 1983 [lata] Changhia Fm, Anhui, China; PROASAPHISCIDAE; MCAM.
- Huainania** QIU in QIU et al., 1983 [sphaerica] Hsuchuang Fm, Anhui, China; INOUYIIDAE; MCAM.
- Hualongella** LIN & ZHANG in ZHU et al., 1979 [Richardsonella (Hualongella) hualongensis] Liudaogou Group, Qinghai, China; REMOPLEURIDIDAE; UCAM.
- Hualongia** ZHOU in ZHOU et al., 1996 [typica] Liudaogou Group, Qinghai, China; MAPANIIDAE; UCAM.
- Huamiocephalus** QIU in QIU et al., 1983 [wananensis] Changshan Fm, Anhui, China; ALSATASPIDIDAE; UCAM.
- Huangnigangia** HAN & JU in QIU et al., 1983 [Dionidella (Huangnigangia) subquadrata] Huanghekan Fm, Zhejiang, China; DIONIDIDAE; UORD.
- Huangshiaspis** LIU, 1977 [taoyuanensis] Hunan, China; OLENIDAE; UCAM.
- Huaquinchia** RUSCONI, 1955b [spinosa] Mendoza, Argentina; INDET; UCAM.
- Huarpagnostus** RUSCONI, 1950c [costatus] Mendoza, Argentina; PTYCHAGNOSTIDAE; MCAM [j.s.s. of Ptychagnostus, fide PENG & ROBISON, 2000].
- Huayuania** PENG et al., 1995 [subcalva] Huaqiao Fm, Hunan, China; ANOMOCARELLIDAE; MCAM.
- Huemacaspis** PŘIBYL & VANĚK, 1980 [teopontensis] Llanvirm Series, Bolivia; HOMALONOTIDAE; MORD.
- Huenickenolithus** BALDIS & BALDIS, 1995 [pozoensis] Las Aguaditas Fm, San Juan, Argentina; TRINUCLEIDAE; MORD.
- Huilichia** RUSCONI, 1955b [trispinata] Mendoza, Argentina; INDET; MCAM.
- Hukasawaia** KOBAYASHI, 1953a [cylindrica] Bunkoku Fm, South Korea; REMOPLEURIDIDAE; LORD.
- Humaencrinuroides** NAN, 1985b [Encrinuroides (Humaencrinuroides) pentagonalis] Wulongtun Fm, Heilongjiang, China; PLIOMERIDAE; UORD.
- Humeia** ORMISTON, 1975 [Dechenella (Dechenella) retusa ORMISTON, 1967] Blue Fiord Fm, Nunavut, Canada; PROETIDAE; MDEV.
- Humilogriffithides** INAI, 1936 [divinopleurus] Liaoning, China; PROETIDAE; PENN.
- Hunanaspis** ZHOU in ZHOU et al., 1977 [gracilis] Huaqiao Fm, Hunan, China; ANOMOCARIDAE; UCAM.
- Hunanocephalus** LI in EGOROVA et al., 1963 [ovalis] Chiungchussu Fm, Hunan, China; ORYCTOCEPHALIDAE; MCAM.
- Hunanolenus** LIU, 1977 [aglaos] Huaqiao Fm, Hunan, China; OLENIDAE; UCAM.
- Hunanoproetus** J. YANG, 1981 [robustus] Shidengzi Fm, Hunan, China; LINGUAPROETIDAE; MISS.
- Hunanopyge** PENG, 1984 [sejuncta] Shenjiawan Fm, Hunan, China; CERATOPYGIDAE; UCAM.
- Hundwarella** REED, 1934 [personata] Nutunus Fm, Kashmir, India; PROASAPHISCIDAE; MCAM.
- Hungaia** WALCOTT, 1914a [Dikelocephalus magnificus BILLINGS, 1860b] Levis Fm, Quebec, Canada; HUNGAIIDAE; UCAM.
- Hungioides** KOBAYASHI, 1936d [Dikelocephalina bohémica NOVAK in PERNER, 1918] Šárka Fm, Czech Republic; HUNGAIIDAE; MORD.
- Hunjiangaspis** AN, 1966 [Proasaphiscus (Hunjiangaspis) lui] Hsuchuang Fm, Jilin, China; PROASAPHISCIDAE; MCAM.
- Hunjiangites** LU & ZHOU, 1990 [Troedssonina hunjiangensis GUO & DUAN in GUO et al., 1982] Yehli Fm, Jilin, China; ASAPHIDAE; LORD.
- Hunnebergia** TJERNVIK, 1956 [retusa] Tøyen Fm, Västergötland, Sweden; ASAPHIDAE; LORD.
- Huntonia** CAMPBELL, 1977 [preocc., replaced by Huntoniatonia].
- Huntoniatonia** CAMPBELL nov. [Dalmanites lingulifer ULRICH & DELO in DELO, 1940] Haragan Fm, Oklahoma, USA; DALMANITIDAE; LDEV [replacement name for Huntonia].
- Huochengella** XIANG & ZHANG, 1985 [huochengensis] Kensay Fm, Xinjiang, China; ALOKISTOCARIDAE; MCAM.
- Huochengia** T.ZHANG, 1981 [xinertaiensis] Aketashi Fm, Xinjiang, China; ASAPHIDAE; UORD.
- Hupeia** KOBAYASHI, 1944a [pulchra] Shihlungtung Fm, Hubei, China; ESTANGIIDAE; LCAM.
- Hupeidiscus** ZHANG in LU et al., 1974a [Hebediscus orientalis W. ZHANG, 1953] Shuijingtuo Fm, Hubei, China; TSUNYIDISCIDAE; LCAM [j.s.s. of Tsunyidiscus, fide JELL, 1997].
- Hupeolenus** GEYER, 1990 [hupei] Asrir Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Hupetina** SDZUY, 1978 [antiqua] Igoudine Fm, Morocco; BIGOTINIDAE; LCAM.
- Huzhuia** ZHU, 1965 [typica] Qinghai, China; SOLENOPLEURIDAE; MCAM.
- Hwangjuella** KIM, 1980 [chonjuriensis] Rimchon Fm, North Korea; DICERATOCEPHALIDAE; MCAM.
- Hyboaspis** RAYMOND, 1925 [shuleri] Holston Fm, Virginia, USA; ILLAENIDAE; UORD.
- Hybocephalus** REMELÉ, 1885 [hauchecornei] glacial erratic, Upper Red Orthoceras Limestone, Eberswalde, E Germany; UNCERTAIN; MORD.

- Hydrocephalus** BARRANDE, 1846a [carens] Jince Fm, Czech Republic; PARADOXIDIDAE; MCAM.
- Hydrolaenus** SALTER, 1867 [Illaenus conifrons BILLINGS, 1859] Mingan Islands, Quebec, Canada; STYGINIDAE; UORD [j.s.s. of Thaleops, fide JAANUSSON, 1954].
- Hypagnostus** JAEKEL, 1909 [Agnostus parvifrons LINNARSSON, 1869] Västergötland, Sweden; PERONOPSIDAE; MCAM.
- Hypaproetus** WU, 1977 [guizhouensis] Guizhou, China; PROETIDAE; LSIL.
- Hyperagnostus** KOBAYASHI, 1955b [binodosus] Mons Fm, British Columbia, Canada; DIPLAGNOSTIDAE; LORD [j.s.s. of Pseudorhaptagnostus, fide NIELSEN, 1997].
- Hyperbolochilus** ROSS, 1951 [marginactum] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Hypermecaspis** HARRINGTON & LEANZA, 1957 [inermis] Parcha Fm, Salta, Argentina; OLENIDAE; LORD.
- Hyperoparia** Q.Z ZHANG in QIU et al., 1983 [conicata] Hsichuang Fm, Anhui, China; SOLENOPLEURIDAE; MCAM.
- Hypodicranotus** WHITTINGTON, 1952a [Remopleurides striatulus WALCOTT, 1875] Denley Fm, New York, USA; REMOPLURIDAE; UORD.
- Hypothetica** ROSS, 1951 [rawi] Garden City Fm, Idaho, USA; HARPETIDAE; LORD [j.s.s. of Entomaspis, fide ADRAIN, herein].
- Hypsipariops** STRUVE, 1982 [Pedinopariops (Hypsipariops) lyncops] Junkerberg Fm, Eifel, Germany; PHACOPIDAE; MDEV.
- Hyrokybe** LANE, 1972 [pharax] Drommebjerg Lst, N Greenland; CHEIRURIDAE; LSIL.
- Hysterolenus** MOBERG, 1898 [toernquisti] Sandby, Sweden; CERATOPYGIDAE; LORD.
- Hysteroleura** RAYMOND, 1937 [macgerrigley] Rockledge Cgte, Vermont, USA; MENOMONIDAE; UCAM.
- Hystricurus** RAYMOND, 1913a [Bathyrus conicus BILLINGS, 1859] Beauharnois Fm, Quebec, Canada; HYSTRICURIDAE; LORD.
- Iberocoryphe** HAMMANN, 1977 [verneuili] Llandeilo, "Fuencaliente VIII," Spain; HOMALONOTIDAE; MORD.
- Ibexaspis** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Protopliomerops quattuor brevis YOUNG, 1973] Fillmore Fm, Utah, USA; PLIOMERIDAE; LORD.
- Ibexicurus** ADRAIN et al., 2003 [parsonsi] House Fm, Utah, USA; HYSTRICURIDAE; LORD.
- Ichangia** W. ZHANG in LU et al., 1965 [ichangensis] Tsanglangpu Fm, Hubei, China; ESTANGIIDAE; LCAM.
- Ichangolithus** LU, 1963 [ichangensis] Dawan Fm, Hubei, China; TRINUCLEIDAE; LORD [j.s.s. of Hanchungolithus, fide ZHOU & HUGHES, 1989].
- Ichiyamella** KOBAYASHI & HAMADA, 1986a [subglobula] Shikoku, Japan; CHEIRURIDAE; USIL [j.s.s. of Parayoungia, fide ADRAIN, 1998].
- Idahoia** WALCOTT, 1924b [serapio] Ovid Fm, Idaho, USA; IDAHOIIDAE; UCAM [j.s.s. of Saratogia, fide LUDVIGSEN & WESTROP, 1983].
- Idamea** WHITEHOUSE, 1939 [venusta] Georgina Lst, Queensland, Australia; PAGODIIDAE; UCAM.
- Iddingsia** WALCOTT, 1924b [Ptychoparia similis WALCOTT, 1884a] Windfall Fm, Nevada, USA; DOKIMOCEPHALIDAE; UCAM.
- Ideria** KOROBOV, 1989 [sortantuinica] Sortantuinsky Fm, W Mongolia; ALDONAIIDAE; LCAM.
- Idiomesus** RAYMOND, 1924 [tantillus] Gorge Fm, Vermont, USA; PTYCHASPIDIDAE; UCAM.
- Idiorhapha** WHITTINGTON, 1953 [Cheirurus solitarius BILLINGS, 1865] boulder at St. Antoine de Tilly, Quebec, Canada; UNCERTAIN; MORD.
- Idioura** ZHANG & YUAN in W. ZHANG et al., 1980b [granosa] Changhia Fm, Shanxi, China; CREPICEPHALIDAE; MCAM.
- Idolagnostus** ÖPIK, 1967 [agrestis] O'Hara Sh, Queensland, Australia; AGNOSTIDAE; UCAM.
- Iduia** SUN in ZHOU et al., 1977 [iduensis] Fenhsiang Fm, Hubei, China; ASAPHIDAE; LORD.
- Igarkiella** ROZOVA, 1964 [igarkaensis] Saarsk Horizon, NW Siberia, Russia; ANOMOCARIDAE; MCAM.
- Iglesiaella** RASETTI, 1972 [ichnusae] Nebida Fm, Sardinia, Italy; REDLICHIIDAE; LCAM.
- Ignoproetus** SNAJDR, 1977 [fortoxin] Suchomasty Fm, Czech Republic; TROPIDOCORYPHIDAE; MDEV.
- Ignotogregatus** W. ZHANG & JELL, 1987 [manholi] Changhia Fm, Liaoning, China; IGNOTOGREGATIDAE; MCAM.
- Ijacephalus** OGIEENKO, 1974 [convexus] Ustkut Fm, S Siberia, Russia; ACROCEPHALITIDAE; LORD.
- Illaenoides** WELLER, 1907 [triloba] Racine Fm, Illinois, USA; STYGINIDAE; LSIL.
- Illaenopsis** SALTER, 1866b [thomsoni] Hope Sh Fm, England; NILEIDAE; MORD.
- Illaenoscutellum** KOBAYASHI & HAMADA, 1974 [platiceps] Yokokura-yama, Shikoku, Japan; STYGINIDAE; USIL.
- Illaenula** CHLUPAC, 1977 [Ductina (Illaenula) illaenoides] Stinava-Chabicev Fm, Moravia, Czech Republic; PHACOPIDAE; MDEV.
- Illaenurus** HALL, 1863 [quadratus] Saint Lawrence Fm, Wisconsin, USA; ILLAENURIDAE; UCAM.
- Illaenus** DALMAN, 1827 [Entomostracites crassicauda WAHLENBERG, 1821] Crassicauda Lst, Dalarna, Sweden; ILLAENIDAE; LORD.
- Illtydaspis** FRITZ, 1991 [quartetensis] Illtyd Fm, Northwest Territories, Canada; PTYCHOPARIIDAE; LCAM.
- Incaia** WHITTARD, 1955 [Trinucleus nordenskiöldi BULMAN, 1931] Llanvirn, Peru; TRINUCLEIDAE; MORD.

- Incisopyge** PILLET & COURTESOLE, 1985 [Novakella incisa WHITTARD, 1961a] Hope Sh Fm, England; CYCLOPYGIDAE; MORD [j.s.s. of Novakella, fide FORTEY & OWENS, 1987].
- Inella** REPINA in REPINA et al., 1964 [monstrabilica] Kameshkov Horizon, Kuznetsk Alatau, Russia; CHENGKOUASPIDIDAE; LCAM.
- Inglefieldia** POULSEN 1927 [porosa] Cape Kent Fm, NW Greenland; ALOKISTOCARIDAE; LCAM.
- Ingriops** JAANUSSON & RAMSKÖLD, 1993 [Phacops (Pterygometopus) trigonocephala SCHMIDT, 1881] Obuchov Fm, Ingria, Russia; PTERYGOMETOPIDAE; MORD.
- Inikanella** LERMONTOVA in KRYSKOV et al., 1960 [gracilis] Goryuchikh Slantsev Fm, N Siberia, Russia; ORYCTOCEPHALIDAE; MCAM [j.s.s. of Cheiruroides, fide CHERNYSHEVA, 1962].
- Iniospheniscus** ÖPIK, 1979 [talís] Inca Fm, Queensland, Australia; DIPLAGNOSTIDAE; MCAM.
- Iniotoma** ÖPIK, 1967 [iniotoma] Mungerebar Lst, Queensland, Australia; ASAPHISCIDAE; MCAM.
- Inkouia** W. ZHANG & FAN, 1960 [inkouensis] Yingou Group, Gansu, China; OLENIDAE; LORD.
- Innitagnostus** ÖPIK, 1967 [innitens] Pomegranate Lst, Queensland, Australia; AGNOSTIDAE; MUCAM [j.s.s. of Agnostus or Micragnostus, fide PENG & ROBISON, 2000].
- Inosacotes** ÖPIK, 1975a [Olenellus browni] ETHERIDGE, 1897] Burton Beds, Northern Territory, Australia; XYSTRIDURIDAE; MCAM.
- Inouyella** RESSER & ENDO, 1937 [peiensis] Hsueh-chuang Fm, Liaoning, China; WUANIIDAE; MCAM.
- Inouyia** WALCOTT, 1911 [Agraalos? capax] WALCOTT, 1906] Hsueh-chuang Fm, Shanxi, China; INOUYIIDAE; MCAM.
- Inouyina** POLETAEVA, 1936 [quadratica] Sayan Altay, S Siberia, Russia; NAMANOIIDAE; LCAM.
- Inouyops** RESSER, 1942a [Ptychoparia titiana] WALCOTT, 1905] Changhia Fm, Shandong, China; LORENZELLIDAE; MCAM.
- Inoyellaspis** IVSHIN, 1953 [expectans] Boshchekul Fm, Kazakhstan; LORENZELLIDAE; MCAM.
- Interalia** ÖPIK, 1967 [serena] Mungerebar Lst, Queensland, Australia; LONCHOCEPHALIDAE; MCAM.
- Interproetus** ŠNAJDR, 1977 [Proetus intermedius BARRANDE, 1846a] Kopanina Fm, Czech Republic; TROPIDOCORYPHIDAE; USIL.
- Iohomia** HU, 1971 [sickia] Meagher Fm, Montana, USA; ANOMOCARIDAE; MCAM.
- Iolgia** KRAEVSKY, 1965 [prima] Botomian, Gorny Altay, S Siberia, Russia; REDLICHIIINA FAMILY UNCERTAIN; LCAM.
- Iranaspidium** KOBAYASHI & HAMADA, 1978b [sagittalis] Kuh-e-hambast Range, Iran; PROETIDAE; PERM.
- Iranaspis** KING, 1937 [harrisoni] Pa Vashtah, Iran; LEIOSTEGIIDAE; UCAM.
- Iranella** HUPÉ, 1953b [Saratogia latefrons KING, 1937] Sayad Hassan, Iran; IDAHOIIDAE; UCAM [j.s.s. of Maladioidella, fide SHERGOLD & SDZUY, 1984].
- Irania** KING, 1937 [preocc., replaced by Iranoleesia].
- Iranochresterius** PENG et al., 1999 [shahmirzadensis] Mila Fm, Alborz Mtns, Iran; PROASAPHISCIDAE; MCAM.
- Iranochuangia** KOBAYASHI, 1960b [Chuangia nais var. persicum KING, 1937] Dimeh Salt Plug, Iran; LEIOSTEGIIDAE; UCAM.
- Iranoleesia** KING, 1955 [Irania pisiformis KING, 1937] Ma'dan, Iran; PROASAPHISCIDAE; MCAM [replacement name for Irania].
- Irgitkhemia** CHERNYSHEVA, 1977 [insolita] Irgitkhem Fm, Tuva, Russia; REDLICHIIIDAE; LCAM.
- Iriania** ARCHBOLD, 1981 [jayae] Irian Jaya, Indonesia; BRACHYMETOPIDAE; PERM [j.s.s. of Brachymetopus, fide MORRIS, 1988].
- Irinia** EGOROVA & SAVITSKY, 1968 [arcuata] Mayaian, N Siberia, Russia; ANOMOCARIDAE; MCAM.
- Irvingella** ULRICH & RESSER in WALCOTT, 1924b [major] Franconia Fm, Wisconsin, USA; ELVINIIDAE; UCAM.
- Irvingellina** KOBAYASHI, 1938a [protuberans] Bison Ck Fm, British Columbia, Canada; ELVINIIDAE; UCAM [j.s.s. of Irvingella, fide PALMER, 1965].
- Irvingelloides** KOBAYASHI, 1935c [Irvingella? orientalis KOBAYASHI, 1934b] Clarkella Zone, Saisho-ri, South Korea; UNCERTAIN; LORD.
- Isabelinia** RABANO, 1989c [Ogygia? glabrata] SALTER, 1853b] Sierra de Bussaco, Portugal; ASAPHIDAE; MORD.
- Isalau** FREDERICKSON & POLLACK, 1952 [canonensis] Harding Fm, Colorado, USA; PTERYGOMETOPIDAE; UORD.
- Isalauina** MAKSIMOVA, 1962 [Isalau (Isalauina) stricta] KRAMARENKO in MAKSIMOVA, 1962] Mangazeisk Stage, Tungus River, Siberian Platform, Russia; PTERYGOMETOPIDAE; MORD.
- Isbergia** WARBURG, 1925 [planifrons] Boda Lst, Dalarne, Sweden; RORRINGTONIIDAE; UORD.
- Ischyrophyma** WHITTINGTON, 1963 [tuberculata] Shallow Bay Fm, Newfoundland, Canada; DIMEROPTYGIDAE; MORD [j.s.s. of Celmus, fide ADRAIN & FORTEY, 1997].
- Ischyrotoma** RAYMOND, 1925 [twenhofeli] Shallow Bay Fm, Newfoundland, Canada; DIMEROPTYGIDAE; MORD.
- Ishpella** PETRUNINA, 1990 [platycephala] Kamlak Fm, Gorny Altay, Russia; UNCERTAIN; UCAM.
- Isidreana** RUSCONI, 1954c [tellicheai] Empozadense Fm, San Isidro, Mendoza, Argentina; UNCERTAIN; ORD.

- Isidrella** RUSCONI, 1955a [bispinata] Mendoza, Argentina; OLENIDAE; MCAM.
- Isocolus** ANGELIN, 1854 [sjogreni] Boda Lst, Dalarne, Sweden; ISOCOLIDAE; UORD.
- Isotomesa** RAFINESQUE, 1821 [Trilobites emarginatus] [see NOTE 2].
- Isoprusia** BRUTON, 1966a [mydlakia] Acanthopyge Lst, Czech Republic; ODONTOPLEURIDAE; MDEV.
- Isotella** BALASHOVA, 1976 [Megalaspis remigium EICHWALD, 1858] Rakvere Stage, Estonia; ASAPHIDAE; UORD.
- Isoteloides** RAYMOND, 1910a [Asaphus canalis WHITFIELD, 1886] Fort Cassin Fm, Vermont, USA; ASAPHIDAE; LORD.
- Isotelus** DEKAY, 1824 [gigas] Denley Fm, New York, USA; ASAPHIDAE; UORD.
- Issafeniella** GEYER, 1990 [turgida] Issafen Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Isyrakella** ROZOVA in ROZOVA et al., 1985 [incomplete] Maslyaninsk Horizon, NW Salair, Russia; ASAPHIDAE; LORD.
- Isyrakopeltis** ROZOVA in ROZOVA et al., 1985 [isyraki] Maslyaninsk Horizon, NW Salair, Russia; ASAPHIDAE; LORD.
- Itagnostus** ÖPIK, 1979 [Agnostus elkedraensis ETHERIDGE, 1902] Sandover Beds, Northern Territory, Australia; PERONOPSIDAE; MCAM [j.s.s. of Peronopsis, fide ROBISON, 1988].
- Itcheriella** OGIEENKO, 1969 [lata] Ichersk Fm, Siberia, Russia; PROASAPHISCIDAE; MCAM.
- Itthycephalus** RESSER, 1938b [typicalis] Nolichucky Fm, Tennessee, USA; KINGSTONIIDAE; UCAM.
- Itthyektyphus** SHAW, 1956b [Marjumi? tetonensis MILLER, 1936a] Death Canyon Fm, Wyoming, USA; MARJUMIIDAE; MCAM.
- Itydeois** ÖPIK, 1982 [elegans] Currant Bush Lst, Queensland, Australia; DOLICHOMETOPIDAE; MCAM.
- Ityophorus** WARBURG, 1925 [undulatus] Leptaena Lst, Dalarne, Sweden; ITYOPHORIDAE; UORD.
- Ivanopleura** ŠNAJDR, 1984a [Odontopleura du-frenoyi BARRANDE, 1846a] Liteň Fm, Czech Republic; ODONTOPLEURIDAE; LSIL.
- Iveria** SHERGOLD, 1980 [iverensis] Chatsworth Lst, Queensland, Australia; EULOMIDAE; UCAM.
- Ivshinagnostus** ERGALIEV, 1980 [ivshini] Sakian, Kazakhstan; AGNOSTIDAE; UCAM.
- Ivshinaspis** PETRUNINA, 1973 [crispa] Kitatsk Fm, Kuznetsk Alatau, W Siberia, Russia; REMO-PLEURIDIDAE; LORD.
- Ivshiniellus** KOROBBOV, 1966b [nikolaii] Aldanian, Sayan Altay, Russia; ATOPIDAE; LCAM [j.s.s. of Atops, fide JELL et al., 1992].
- Iwayaspis** KOBAYASHI, 1962 [asaphoides] Black Sh, Mt Sambang-san, South Korea; CERATOPYGIDAE; UCAM [j.s.s. of Pseudoyuepingia, fide LU & LIN, 1980].
- Iyouella** GEYER & PALMER, 1995 [contracta] *Sectigena* Zone, Morocco; HOLMIIDAE; LCAM.
- Izarnia** FEIST, 1974 [Bronteus gouzesi BERGERON, 1889] Izarne Fm, Montagne Noire, France; STYGINIDAE; LDEV.
- Jakutus** LERMONTOVA, 1951b [Dorypyge quadri-ceps RJONSNITZKY in LERMONTOVA, 1951b] Kutorgina Fm, Siberia, Russia; JAKUTIDAE; LCAM.
- Jalonella** HUPÉ, 1953a [Termierella (Jalonella) celtiberica] Celtiberian Mountains, Spain; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of Lusatiops, fide SDZUY, 1961].
- Jangudaspis** OGIEENKO in CHERNYSHEVA et al., 1956 [princeps] River Yangud, Siberia, Russia; PTYCHOPARIIDAE; LCAM.
- Janshinicus** KOROBBOV, 1989 [aleksandri] Akbashinsky Fm, W Mongolia; JAKUTIDAE; LCAM.
- Japonoscutellum** PRIBYL & VANĚK, 1971b [Scutellum (Japonoscutellum) japonicum KOBAYASHI & HAMADA, 1965] Yokokura-yama, Shikoku, Japan; STYGINIDAE; USIL.
- Jaskovitchella** REPINA in REPINA et al., 1975 [miranda] *Sdzuyella-Aegunaspis* Zone, Turkestan; CHENGKOUIIDAE; MCAM [j.s.s. of Acanthomicmacca, fide GEYER & MALINKY, 1997].
- Jasmundia** BUCHHOLZ, 1998 [sola] conglomerate boulder of *Leptoplastus*-Stufe, N Germany; PARABOLINOIDIDAE; UCAM.
- Jasperia** THOMAS & HOLLOWAY, 1988 [Acanthopyge (Mephiarges) bifida EDGELL, 1955] Taemas Fm, New South Wales, Australia; LICHIDAE; LDEV.
- Jeffersonia** POULSEN, 1927 [exterminata] Nunatami Fm, NW Greenland; BATHYURIDAE; LORD.
- Jegorovaia** LU in WANG, 1964 [expansa] Siyangshan Fm, Zhejiang, China; ALSATASPIDIDAE; UCAM.
- Jeholaspis** KOBAYASHI, 1953b [j.o.s. of Saukioides].
- Jemtella** THORSLUND, 1940 [clava] Lower Chasmops Lst, Jemtland, Sweden; ENCRINURIDAE; UORD [j.s.s. of Oedicybele, fide KIELAN, 1957].
- Jenkinsonia** ROBISON, 1971 [varga] Wheeler Sh, Utah, USA; ALOKISTOCARIDAE; MCAM.
- Jessievillia** HOHENSEE in HOHENSEE & STITT, 1989 [radiatus] Collier Sh, Arkansas, USA; ELVINIIDAE; UCAM.
- Jiagouia** QIU in QIU et al., 1983 [jiagouensis] Hsueh-chuang Fm, Jiangsu, China; SOLENO-PLEURIDAE; MCAM.
- Jialaopsis** QIAN & ZHOU in LU et al., 1974a [latus] Jialao Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Jianchangia** GUO & AN, 1982 [nanshanensis] Manto Fm, Liaoning, China; PTYCHOPARIIDAE; MCAM.
- Jiangjunshania** QIU in QIU et al., 1983 [jiangjunshanicus] Hsueh-chuang Fm, Anhui, China; LORENZELLIDAE; MCAM.

- Jiangnania** LIN & ZHOU in LIN et al., 1983 [miranda] Tuanshan Fm, Jiangsu, China; DICERATOCEPHALIDAE; UCAM.
- Jiangsuaspis** LIN in QIU et al., 1983 [chinensis] Changhia Fm, Jiangsu, China; PROASAPHISCIDAE; MCAM.
- Jiangsucephalus** QIU in QIU et al., 1983 [subeiensis] Hsuehuang Fm, Jiangsu, China; PROASAPHISCIDAE; MCAM.
- Jiangsuia** LIN & ZHOU in LIN et al., 1983 [typica] Yangliugang Fm, Jiangsu, China; PROASAPHISCIDAE; MCAM.
- Jiangxiaspis** ZHANG in QIU et al., 1983 [longispinalis] Yinchufu Fm, Jiangxi, China; ALSATASPIDIDAE; LORD.
- Jianxilithus** ZHANG & ZHOU in LU et al., 1976 [latimarginis] Yenwashan Fm, Jiangxi, China; TRINUCLEIDAE; UORD.
- Jiawangaspis** Q.Z. ZHANG in QIU et al., 1983 [dananzhuangensis] Kushan Fm, Jiangsu, China; DAMESELLIDAE; UCAM.
- Jiia** ZHOU & ZHANG, 1978 [ampulliformis] Yehli Fm, Hebei, China; REMOPLEURIDIDAE; LORD.
- Jimachongia** YUAN & YIN, 1998 [lata] Chefu Fm, Guizhou, China; CEDARIIDAE; UCAM.
- Jimanomocare** YUAN & YIN, 1998 [nanum] Chefu Fm, Guizhou, China; ANOMOCARIDAE; MCAM.
- Jimaoshania** QIU in QIU et al., 1983 [conica] Maochuang Fm, Jiangsu, China; PTYCHOPARIIDAE; MCAM.
- Jimbokranion** KOBAYASHI & HAMADA, 1984c [subovalis] Kanokura Fm, Japan; PROETIDAE; PERM.
- Jinanaspis** ZHOU & ZHANG, 1984 [scabridum] Wanliangtingia Fm, Jilin, China; LEIOSTEGIIDAE; LORD.
- Jincella** ŠNAJDR, 1957b [Solenopleura prantli RUIZICKA, 1946] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM.
- Jinghediscus** XIANG & ZHANG, 1985 [nummularius] *Xystridura* Zone, Xinjiang, China; WEYMOUTHIIIDAE; MCAM [?.s.s. of Mallagnostus, fide JELL, 1997].
- Jingheella** XIANG & ZHANG, 1984 [Pseudokainella (Jingheella) jingheensis] Sayram Fm, Xinjiang, China; REMOPLEURIDIDAE; LORD.
- Jingxiania** QIAN in LU et al., 1974b [beigongliensis] Tangcun Fm, Anhui, China; DOKIMOCEPHALIDAE; UCAM.
- Jingyangia** ZHANG & ZHANG in LU et al., 1974a [zhenbaensis] Shuijingtuo Fm, Shaanxi, China; REDLICHIIIDAE; LCAM.
- Jinia** J. ZHANG & WANG, 1985 [liulinensis] Benxi Fm, Shanxi, China; PROETIDAE; PENN.
- Jinnania** LIN & WU in W. ZHANG et al., 1980b [ruichengensis] Hsuehuang Fm, Shanxi, China; LORENZELLIDAE; MCAM [j.s.s. of Poriorenzella, fide JELL, herein].
- Jinshaella** YIN in YIN & LI, 1978 [jinshaensis] Tung-tzu Fm, Guizhou, China; REMOPLEURIDIDAE; LORD.
- Jinxiaspis** GUO & DUAN, 1978 [liaoningaspis] Hsuehuang Fm, Liaoning, China; MONKASPIDIDAE; MCAM.
- Jiubaspis** ZHOU & YIN in YIN & LI, 1978 [longus] Kaotai Fm, Guizhou, China; PROASAPHISCIDAE; MCAM.
- Jiumenia** YUAN in W. ZHANG et al., 1980a [typica] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Jiuquania** LI in T. ZHANG, 1981 [Dorypyge (Jiuquania) multiformis] Ermogou Fm, Gansu, China; DORYPYGIDAE; MCAM.
- Jiuxiella** LIU in ZHOU et al., 1977 [laevigata] Sherenwan Fm, Hunan, China; RAPHIOPHORIDAE; MORD.
- Jiwangshania** J. ZHANG & WANG, 1985 [rotundolimbata] Hsuehuang Fm, Shanxi, China; TSINANIIDAE; MCAM.
- Jixianaspis** W. ZHANG in W. ZHANG et al., 1995 [lubricus] Hsuehuang Fm, Henan, China; WUANIIDAE; MCAM.
- Jixianella** W. ZHANG, 2001 [Jixiania jixianensis W. ZHANG in W. ZHANG et al., 1995] Changhia Fm, Henan, China; PROASAPHISCIDAE; MCAM [replacement name for Jixiania].
- Jixiania** W. ZHANG in W. ZHANG et al., 1995 [preocc. replaced by Jixianella].
- Johntempleia** EDGEcombe, 1994 [Curriella (Soaria?) prisca LAMONT, 1978] Newlands Fm, Scotland; ENCRINURIDAE; LSIL.
- Jonotus** MEYER, 1848 [reflexus] Eifel, Germany; UNCERTAIN; MDEV.
- Josephulus** WARBURG, 1925 [gracilis] Upper Leptaena Lst, Sweden; PLIOMERIDAE; UORD.
- Josina** LOCHMAN & HU, 1960 [festiva] Park Sh, Wyoming, USA; MENOMONIIDAE; MCAM [j.s.s. of Knechtelia, fide MELZAK & WESTROP, 1994].
- Jubileia** KOBAYASHI, 1938a [grandifrons] Bison Ck Fm, British Columbia, Canada; PTEROCEPHALIIDAE; UCAM.
- Jucundaspis** REPINA, 1980 [severa] Solontsev Horizon, Sayan Altay, S Siberia, Russia; JAKUTIDAE; LCAM.
- Judaiella** LERMONTOVA, 1951b [vermicula] Sinsk Stage, Siberia, Russia; JAKUTIDAE; LCAM.
- Judomia** LERMONTOVA, 1951b [dzevanovskii] *Judomia* Zone, S Siberia, Russia; JUDOMIIDAE; LCAM.
- Judomiella** LAZARENKO, 1962 [heba] *Hebediscus-Judomia* Zone, N Siberia, Russia; JUDOMIIDAE; LCAM.
- Jujuyaspis** KOBAYASHI, 1936c [keideli] Puramarca Sh, Jujuy, Argentina; OLENIDAE; LORD.
- Jujuyops** BALDIS & BLASCO in BALDIS et al., 1976 [nonoctubrensis] Lipeón Fm, Jujuy, Argentina; CALMONIIDAE; LSIL.

- Juliaspis** SEMASHKO, 1969 [solida] Amgaiian, SE Siberia, Russia; NAMANOIIDAE; MCAM.
- Junggarella** XIANG & ZHANG in T.ZHANG, 1981 [junggarensis] Basitawu Fm, Xinjiang, China; CHEIRURIDAE; UORD.
- Juraspis** EGOROVA in SAVITSKY et al., 1972 [schabanovi] Inikan Fm, Siberia, Russia; ANOMOCARIDAE; MCAM.
- Jurietella** EGOROVA in ASTASHKIN et al., 1981 [verrucosa] Upper Atdaban Horizon, Siberia, Russia; UNCERTAIN; LCAM.
- Kabuqiia** J. ZHANG, 1986 [gangdeershanensis] Changshan Fm, Inner Mongolia, China; SOLENOPLEURIDAE; UCAM.
- Kabutocrania** KOBAYASHI, 1960b [fossula] Changshan Fm, South Korea; KAOLISHANIIDAE; UCAM.
- Kadyella** POKROVSKAYA, 1959 [ubsanurica] Kadyisky Fm, Tuva, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Kailia** W. ZHANG, 1974 [quadrisulcata] Xiushan Fm, Sichuan, China; ENCRINURIDAE; LSIL.
- Kailiella** LU & QIAN in LU et al., 1974a [angusta] Kaili Fm, Guizhou, China; ALOKISTOCARIDAE; MCAM.
- Kainella** WALCOTT, 1925 [Hungaia billingsi] WALCOTT, 1925] Chushina Fm, British Columbia, Canada; REMOPLEURIDIDAE; UCAM.
- Kainellina** POLETAEVA, 1945 [kousnezkiensis] River Chernaya Osipovka, Kuznetsk Alatau, Russia; REMOPLEURIDIDAE; LORD.
- Kainelloides** LISOGOR, 1977a [lemi] Tuyuksay Fm, Kazakhstan; REMOPLEURIDIDAE; LORD.
- Kainisiliellina** BALDIS & GONZÁLEZ, 1987 [cuyana] Sierra del Villicun, San Juan, Argentina; ASAPHIDAE; MORD.
- Kainops** RAMSKÖLD & WERDELIN, 1991 [Paciphacops microps] CHATTERTON et al., 1979] Garra Fm, New South Wales, Australia; PHACOPIDAE; LDEV.
- Kaipingella** GUO, 1965b [sinica] Changhia Fm, Hebei, China; SOLENOPLEURIDAE; MCAM.
- Kaltykelina** PETRUNINA, 1973 [gracilis] Eltsovsk Fm, Salair, W Siberia, Russia; CERATOPYGIDAE; LORD.
- Kameschkoviella** REPINA, 1960 [zhuravlevae] Zherzhul Fm, E Sayan, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Kaninia** WALCOTT & RESSER, 1925 [lata] Bessimyanni Fjord, Novaya Zemlya; ASAPHISCIDAE; UCAM.
- Kaniniella** KOBAYASHI, 1938a [concinna] McKay Gp, British Columbia, Canada; ASAPHISCIDAE; UCAM.
- Kaniniella** SIVOV in EGOROVA et al., 1955 [preocc., replaced by Eokaninia].
- Kanlingia** T. ZHANG, 1981 [kalpinensis] Saergen Fm, Xinjiang, China; RAPHIOPHORIDAE; MORD.
- Kannoriella** KIM, 1980 [chungwhaensis] Rimchon Fm, North Korea; DOLICHOMETOPIDAE; MCAM.
- Kanoshia** HARRINGTON, 1957 [Pseudomera kanoshensis] HINTZE, 1953] Kanosh Fm, Utah, USA; PLIOMERIDAE; MORD.
- Kaolishania** SUN, 1924 [pustulosa] Changshan Fm, Shandong, China; KAOLISHANIIDAE; UCAM.
- Kaolishaniella** SUN, 1935 [transita] Changshan Fm, Hebei, China; KAOLISHANIIDAE; UCAM.
- Kaotaiia** LU in WANG, 1962 [Alokistocare magnum] LU, 1946] Kaotai Fm, Hubei, China; ALOKISTOCARIDAE; MCAM.
- Karagandoides** IVSHIN, 1962 [bestubensis] Seletinsky Horizon, Kazakhstan; SOLENOPLEURIDAE; UCAM.
- Karataspis** ERGALIEV, 1983 [blednovi] Kokbulak Fm, Kazakhstan; EULOMIDAE; LORD.
- Karginella** HAHN & HAHN in HAHN, HAHN & RAMOV, 1990 [Phillipsia derbyensis var. kargini] WEBER, 1933] Donetz Basin, Russia; PROETIDAE; PENN.
- Karlia** WALCOTT, 1889 [minor] Manuels Fm, Newfoundland, Canada; CORYNEXOCHIDAE; MCAM [j.s.s. of Corynexochus, fide WALCOTT, 1916b].
- Kasachstanaspis** BALASHOVA, 1961 [microurus] Kazakhstan; DIKELOCEPHALIDAE; LORD.
- Kasachstania** MAKSIMOVA, 1972 [Dalmanites saryarkensis] MAKSIMOVA, 1960] Kokbaytel Stage, Kazakhstan; DALMANITIDAE; USIL.
- Kasatchaspis** IVSHIN, 1962 [borukaevi] Seletinsky Horizon, Kazakhstan; CREPICEPHALIDAE; UCAM.
- Kaskia** WELLER, 1936 [chesterensis] S.WELLER & J.M.WELLER in WELLER, 1936] Renault Fm, Kentucky, USA; PROETIDAE; MISS.
- Kassinus** IVSHIN, 1953 [kassini] Boshchekul Fm, Kazakhstan; NAMANOIIDAE; MCAM.
- Kathleenella** LUDVIGSEN, 1982 [subula] Rabbitkettle Fm, Northwest Territories, Canada; PTYCHASPIDIDAE; UCAM.
- Kathrynina** WESTROP, 1986b [limbata] Mistaya Fm, Alberta, Canada; HARPETIDAE; UCAM.
- Kathwaia** GRANT, 1966 [capitorosa] Middle Productus Lst, Salt Range, Pakistan; PROETIDAE; UPERM.
- Katunia** ROMANENKO & ROMANENKO, 1962 [chachlovi] Suyark Fm, Gorny Shoria, S Siberia, Russia; ANTAGMIDAE; MCAM.
- Katunicare** M. ROMANENKO in ROMANENKO & ROMANENKO, 1967 [visendum] Gorny Altay, S Siberia, Russia; ALOKISTOCARIDAE; MCAM.
- Kaufmannella** SDZUY, 1979 [Kaufmannia lauta] SDZUY, 1961] Leimitz Sh, Bavaria, Germany; CERATOPYGIDAE; LORD [replacement name for Kaufmannia].
- Kaufmannia** SDZUY, 1961 [preocc., replaced by Kaufmannella].
- Kawina** BARTON, 1916 [Cheirus vulcanus] BILINGS, 1865] Shallow Bay Fm, Newfoundland, Canada; CHEIRURIDAE; MORD.

- Kayseraspis** HARRINGTON, 1938 [asaphelloides] Santa Victoria Group, Argentina; ASAPHIDAE; ORD.
- Kayserops** DELO, 1935 [Cryphaeus kochi KAYSER, 1883] Rhenish Massif, Germany; ACASTIDAE; LDEV.
- Kazelia** WALCOTT & RESSER, 1925 [speciosa] Bessimyanni Fjord, Novaya Zemlya, Russia; CHANGSHANIIDAE; UCAM.
- Kazellina** SIVOV in EGOROVA et al., 1955 [amsasiensis] Gornoshor Fm, Gorny Shoria, Russia; CHANGSHANIIDAE; UCAM [j.s.s. of Kazelia, fide SUVOROVA in CHERNYSHEVA, 1960a].
- Keeleaspis** FRITZ, 1972 [gratia] Sekwi Fm, NorthWest Territories, Canada; EDELSTEINASPIDIDAE; LCAM.
- Kegeliella** LÜTKE, 1990 [Proetus listeri KEGEL, 1926] Giessen, Rhenish Massif, Germany; PROETIDAE; LDEV [j.s.s. of Gerastos, fide ADRAIN, 1997].
- Keguqinia** XIANG & ZHANG, 1985 [keguqinensis] Kensay Fm, Xinjiang, China; SOLENOPLEURIDAE; MCAM.
- Keidelaspis** HARRINGTON, 1937 [saltensis] Salta, Argentina; OLENIDAE; LORD [j.s.s. of Angelina, fide HARRINGTON & LEANZA, 1957].
- Keidelia** HARRINGTON & LEANZA, 1957 [macrophthalma] San Juan Lsts, San Juan, Argentina; TELEPHINIDAE; UORD [j.s.s. of Carolinites, fide LOCHMAN in MOORE, 1959].
- Keilapyge** JAANUSSON & RAMSKÖLD, 1993 [Phacops (Pterygometopus) laevigata SCHMIDT, 1881] Jõhvi & Keila Stages, N Estonia; PTERYGOMETOPIDAE; UORD.
- Keithia** RAYMOND, 1924 [schucherti] Gorge Fm, Vermont, USA; PTYCHASPIDIDAE; UCAM.
- Keithiella** RASETTI, 1944 [Arionellus cylindricus BILLINGS, 1860b] Levis Fm, Quebec, Canada; PTYCHASPIDIDAE; UCAM.
- Kendallia** RAASCH in BERG, 1953 [preocc., replaced by Kendallina].
- Kendallina** BERG in MOORE, 1959 [Conocephalites eryon HALL, 1863] Lone Rock Fm, Wisconsin, USA; PARABOLINOIDIDAE; UCAM [replacement name for Kendallia].
- Kennacryphaeus** LIEBERMAN & KLOC, 1997 [harrisae] Skaneateles Fm, New York, USA; ACASTIDAE; MDEV.
- Kepingaspis** T. ZHANG, 1965 [kepingensis] Tsanglangpu Fm, Xinjiang, China; REDLICHIIDAE; LCAM.
- Kepisis** HU, 1971 [Anomocare stenotoides MATTHEW, 1898] Kennebec River, St. John, New Brunswick; LEIOSTEGIIDAE; UCAM.
- Kerakephalichas** PLEGER, 1936 [Amphilichas rhinoceras SLOCUM, 1913] Maquoketa Fm, Iowa; LICHIDAE; UORD [j.s.s. of Amphilichas, fide WARBURG, 1939].
- Kerberodiscus** BASSETT et al., 1976 [succinctus] Hell's Mouth Grits, Wales; WEYMOUTHIIDAE; LCAM [j.s.s. of Leptochilodiscus, fide JELL, 1997].
- Kerbinella** EGOROVA, 1984 [conica] Ust Maisk Fm, Aldan R, Siberia, Russia; UNCERTAIN; UCAM [j.s.s. of Sukhanaspis, fide GOGIN & PEGEL, 1997].
- Kerfornella** HENRY, 1976 [Asaphus brevicaudatus DESLONGCHAMPS, 1825] May Fm, Normandy, France; HOMALONOTIDAE; MORD.
- Kermanella** WOLFART, 1974a [kuhbananensis] Sانشih Fm, SE Iran; PTYCHOPARIIDAE; LCAM.
- Kerpenella** BASSE, 2002 [Dechenella klapperi STRUVE, 1992] Kerpen Fm, Rhenish Massif, Germany; PROETIDAE; MDEV.
- Kettneraspis** PRANTL & PŘIBYL, 1949a [Acidaspis pigra BARRANDE, 1872] Acanthopyge Lst, Czech Republic; ODONTOPLEURIDAE; MDEV.
- Ketyna** ROZOVA, 1963 [ketiensis] Ketyisky Horizon, NW Siberia, Russia; EULOMIDAE; UCAM [j.s.s. of Kujandaspis, fide LAZARENKO & NIKIFOROV, 1968].
- Khalfinella** ĚLKIN, 1967 [Proetus carinatus KHALFIN, 1948] Kondratevsk Hill, Gorny Altay, S Siberia, Russia; PROETIDAE; MDEV.
- Kharaunurica** KOROBOV, 1989 [quadratica] Akb-ashinsky Fm, W Mongolia; DORYPYGIDAE; LCAM.
- Kielanella** APOLLONOV, 1974 [Cyphoniscus ovalis LISOGOR, 1965] Zharyk Beds, Kazakhstan; ISOCOLIDAE; UORD.
- Kielania** VANĚK, 1963 [Harpe waageni PRANTL & PŘIBYL, 1954] Dvorce-Prokop Lst, Czech Republic; HARPETIDAE; LDEV.
- Kijanella** REPINA, 1958 [magna] Bazaikh Horizon, Kuznetsk Alatau, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Kilmahogia** LAMONT, 1975 [jamesbeggi] Leny Lst, Scotland; INDET. LCAM.
- Kindbladia** FREDERICKSON, 1948 [Berkeia wichitaensis RESSER, 1942b] Honey Ck, Lst, Oklahoma, USA; DOKIMOCEPHALIDAE; UCAM.
- Kinderlania** ANTSYGIN, 1977 [tschegodaevi] Karakol-Mikhailovsk Horizon, S Urals, Russia; HOLOTRACHELIDAE; LORD.
- Kingaspidoidea** HUPÉ, 1953a [armatus] Jbel Wawrmast Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Kingaspis** KOBAYASHI, 1935c [Anomocare campbelli KING, 1923] Burj Lst, Israel; ELLIPSOCEPHALIDAE; LCAM.
- Kingstonella** ROZOVA, 1960a [Kingstonia walcotti RESSER, 1938b] Nolichucky Fm, Tennessee; KINGSTONIIDAE; UCAM [j.s.s. of Kingstonia, fide ADRAIN, herein].
- Kingstonia** WALCOTT, 1924b [apion] Maryville Fm, Tennessee, USA; KINGSTONIIDAE; UCAM.
- Kingstonioides** RASETTI, 1963a [laevigatus] Levis Fm, Quebec, Canada; KINGSTONIIDAE; MCAM.

- Kiowaia** FREDERICKSON, 1949 [timberensis] Honey Ck Fm, Oklahoma, USA; DOKIMOCEPHALIDAE; UCAM.
- Kirengina** OGIENKO, 1974 [lata] Ustkut Fm, S Siberia, Russia; UNCERTAIN; UCAM.
- Kirkdomina** TRIPP, 1962 [williamsi] Confinis Fm, Scotland; STYGINIDAE; MORD.
- Kirkella** KOBAYASHI, 1942d [Asaphus? curiosus BILLINGS, 1865] Stanbridge, Quebec Group, Quebec, Canada; ASAPHIDAE; LORD [preocc., not replaced; s.s.s. of Ptyocephalus, fide WHITTINGTON, 1948].
- Kiskinella** ROMANENKO & ROMANENKO, 1962 [cristata] Amgaian, Gorny Altay, S Siberia, Russia; EODISCIDAE; MCAM.
- Kistocare** LOCHMAN, 1948 [corbini] Los Arrojoes Fm, Sonora, Mexico; ALOKISTOCARIDAE; MCAM.
- Kitatella** PETRUNINA in KHALFIN, 1960 [avlagri] Choiskaya Fm, Gorny Altay, S Siberia, Russia; HARPIDIDAE; LORD.
- Kjerulfia** KIAER, 1917 [lata] Tomten, Norway; HOLMIIDAE; LCAM.
- Klabavia** PŘIBYL & VANĚK, 1969 [Illaenus? cuspidatus HOLUB, 1911] Klabava Fm, Czech Republic; ASAPHIDAE; LMORD.
- Kleptothule** BUDD, 1995 [rasmusseni] Buen Fm, N Greenland; UNCERTAIN; LCAM [described as "trilobite-like"].
- Klimaxocephalus** SUN & ZHU in ZHOU et al., 1977 [verus] Guangzhuling Fm, Hubei, China; LISANIIDAE; MCAM.
- Klotziella** RAYMOND, 1928 [Bathyuriscus ornatus WALCOTT, 1908] Stephen Fm, British Columbia, Canada; DOLICHOMETOPIDAE; MCAM.
- Kloucekia** DELO, 1935 [Phacops phillipsii BARRANDE, 1846a] Zaholany Fm, Czech Republic; ACASTIDAE; UORD.
- Knechtelia** LOCHMAN, 1950 [ann] Pilgrim Fm, Montana, USA; MENOMONIIDAE; UCAM.
- Kobayashella** IVSHIN, 1962 [problematica] Seletinsky Horizon, Kazakhstan; APHELASPIDIDAE; UCAM.
- Kobayashia** HARRINGTON, 1938 [Xenostegium taurus WALCOTT, 1925] Chushina Fm, British Columbia, Canada; ASAPHIDAE; LORD.
- Kobayashipeltis** MAKSIMOVA, 1978a [Scutellum (Thysanopeltella) paucispinosa OCUBO, 1951] Japan; STYGINIDAE; MDEV.
- Kobdus** KOROBOV, 1989 [trapeziformis] Akbashinsky Fm, W Mongolia; JAKUTIDAE; LCAM.
- Kochaspis** RESSER, 1935 [Crepicephalus liliana WALCOTT, 1886] Pioche Sh, Nevada, USA; PTYCHOPARIIDAE; LCAM.
- Kochiella** POULSEN, 1927 [tuberculata] Cape Kent Fm, NW Greenland; PTYCHOPARIIDAE; LCAM.
- Kochiellina** PALMER in PALMER & HALLEY, 1979 [groomensis] Carrara Fm, Nevada, USA; PTYCHOPARIIDAE; LCAM.
- Kochina** RESSER, 1935 [Olenopsis americanus WALCOTT, 1912c] Gordon Fm, Montana, USA; PTYCHOPARIIDAE; MCAM.
- Kodymaspis** PRANTL & PŘIBYL, 1949d [Illaenus puer BARRANDE, 1872] Šárka Fm, Czech Republic; NILEIDAE; MORD.
- Koenigia** SALTER, 1865 [j.o.s. of Homalotus].
- Kogenium** KOBAYASHI, 1935c [rotundum] *Olenoides* Zone, South Korea; CERATOPYGIDAE; UCAM.
- Koksorenus** KOROJEVA, 1992 [kazakhstanensis] Karamolinsk Fm, Kazakhstan; ENCRINURIDAE; UORD.
- Kokuria** KOBAYASHI, 1935c [typa] *Kaolishania* Zone, South Korea; ANOMOCARIDAE; UCAM.
- Kolbaspis** REPINA, 1979a [sajanica] Sinersky Fm, S Siberia, Russia; REDLICHINIDAE; LCAM.
- Kolbinella** REPINA, 1960 [prima] Kolbinsk Fm, E Sayan, Russia; ANOMOCARIDAE; LCAM.
- Koldinia** WALCOTT & RESSER, 1925 [typa] Gribovii Fjord, Novaya Zemlya, Russia; PLETHOPELTIDAE; UCAM.
- Koldiniella** SIVOV in EGOROVA et al., 1955 [mitella] Salair Fm, Salair, Russia; PLETHOPELTIDAE; UCAM.
- Koldinioidia** KOBAYASHI, 1931 [typicalis] Fengshan Fm, Liaoning, China; SHUMARDIIDAE; UCAM.
- Kolihapeltis** PRANTL & PŘIBYL, 1947b [Bronteus parabolinus BARRANDE, 1882] Dvorce-Prokop Lst, Czech Republic; STYGINIDAE; LDEV.
- Kollarcephalus** BREZINSKI, 2000b [granatai] Caballero Fm, New Mexico, USA; PROETIDAE; MISS.
- Kolpura** RESSER & ENDO, 1937 [Pterocephalus? liches WALCOTT, 1911] Mapan Fm, Liaoning, China; PROASAPHISCIDAE; MCAM [j.s.s. of Eymekops, fide W. ZHANG & JELL, 1987].
- Kolymella** CHUGAEVA, 1973 [Kawina plana CHUGAEVA, 1964] Kolyma, NE Siberia, Russia; CHEIRURIDAE; MORD.
- Kolymoproetus** MAKSIMOVA, 1978a [multisegmentatus] *Fimbrispirifer pseudoconcinus* Zone, NE Russia; PROETIDAE; LDEV.
- Komaspidella** KOBAYASHI, 1938a [Agraulos thea WALCOTT, 1890c] Eau Claire Fm, Wisconsin, USA; KINGSTONIIDAE; UCAM.
- Komaspis** KOBAYASHI, 1935c [typa] Machari Fm, South Korea; ELVINIIDAE; UCAM [j.s.s. of Irvingella, fide W. ZHANG, 2000].
- Koneprusia** PRANTL & PŘIBYL, 1949a [Acidaspis fuscina NOVAK, 1883] Acanthopyge Lst, Czech Republic; ODONTOPEURIDAE; MDEV.
- Koneprusites** PŘIBYL, 1964 [Proetus moestus BARRANDE, 1852] Acanthopyge Lst, Czech Republic; TROPIDOCORYPHIDAE; MDEV.
- Kontrastina** ROZOVA, 1964 [samodiica] Sakhaisky Horizon, NW Siberia, Russia; ORDOSIIDAE; MCAM.

- Kootenia** WALCOTT, 1889 [dawsoni] Stephen Fm, British Columbia, Canada; DORYPYGIDAE; MCAM.
- Kooteniella** LERMONTOVA, 1940 [Proetus (Phaeton) slatkowskii SCHMIDT, 1886a] Torgashino district near Krasnoyarsk, S Siberia, Russia; DORYPYGIDAE; LMCAM.
- Kooteniellina** SIVOV in EGOROVA et al., 1955 [tubaenia] Sanashtykgol Fm, E Sayan, Russia; DORYPYGIDAE; MCAM.
- Kootenina** FEDYANINA, 1962 [taisae] Mrassk Fm, Gorny Shoria, S Siberia, Russia; DORYPYGIDAE; LCAM.
- Koptura** RESSER & ENDO in KOBAYASHI, 1935c [Anomocare lisani WALCOTT, 1911] Changhia Fm, Liaoning, China; PROASAPHISCIDAE; MCAM.
- Kopungiella** KIM, 1980 [mundokrica] Rimchon Fm, North Korea; PROASAPHISCIDAE; MCAM.
- Koraipsis** KOBAYASHI, 1934b [spinus] Chiktong Lst, South Korea; PILEKIIDAE; LORD.
- Koreaspis** RICHTER, 1942 [inappropriate emendation of Koraipsis].
- Kormagnostella** E. ROMANENKO in ROMANENKO & ROMANENKO, 1967 [glabrata] Gorny Altay, S Siberia, Russia; AMMAGNOSTIDAE; UCAM [j.s.s. of Kormagnostus, fide PENG & ROBISON, 2000].
- Kormagnostus** RESSER, 1938b [simplex] Noli-chucky Fm, Tennessee; AMMAGNOSTIDAE; UCAM.
- Korobovia** JELL in BENGTON et al., 1990 [ocellata] Oraparinna Sh, South Australia; CALODISCIDAE; LCAM.
- Korolevium** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Sphaerexochus arenosus CHATTERTON & LUDVIGSEN, 1976] Esbataottine Fm, Northwest Territories, Canada; CHEIRURIDAE; UORD. [j.s.s. of SPHAEREXOCHUS, fide ADRAIN, herein].
- Kosovopeltis** ŠNAJDR, 1958c [svobodai] Kopanina Fm, Czech Republic; STYGINIDAE; USIL.
- Kosovoproetus** ŠNAJDR, 1981b [migrenin] Kopanina Fm, Czech Republic; PROETIDAE; USIL.
- Kotuiia** KOBAYASHI, 1943b [anomocaroides] *Solenoparia* Zone, Kotui River, Siberia, Russia; ANOMOCARIDAE; MCAM.
- Kotysopeltis** VANĚK et al., 1991 [kotysensis] Lochkov Fm, Czech Republic; STYGINIDAE; LDEV.
- Kounamkites** LERMONTOVA in CHERNYSHEVA et al., 1956 [virgatus CHERNYSHEVA in CHERNYSHEVA et al., 1956] Amgaian, River Olenek, N Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Kozlowskiaspis** BRANIŠA & VANĚK, 1973 [super-na] Icla Fm, Bolivia; CALMONIIDAE; LDEV.
- Krambedrysia** HAHN, HAHN & BRAUCKMANN, 1992 [kretzorom] Bromberg Fm, Wuppertal, Rhenish Massif, Germany; PROETIDAE; MISS.
- Krattaspis** ÖPIK, 1937 [viridatus] Maekula-Schichten, Estonia; CHEIRURIDAE; LORD.
- Krohbole** KOBAYASHI & HAMADA, 1972 [Perakaspis (Krohbole) elongata] Kroh, Malaysia; TROPIDOCORYPHIDAE; LMDEV.
- Krolina** REPINA, 1960 [pressulata] Zherzhul Fm, E Sayan, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Ktenoura** LANE, 1971 [retrospina] Much Wenlock Lst Fm, England; CHEIRURIDAE; LSIL.
- Kuanyangia** HUPÉ, 1953a [Redlichia pustulosa LU, 1941] Chiungchussu Fm, Yunnan, China; REDLICHIIDAE; LCAM.
- Kueichowia** LU, 1942 [liui] Mingxinsi Fm, Guizhou, China; KUEICHOWIIDAE; LCAM.
- Kujandaspis** IVSHIN, 1956 [kujandensis] Kuyandinsky Horizon, Kazakhstan; EULOMIDAE; UCAM.
- Kujandina** IVSHIN, 1956 [taskudukensis] Kuyandinsky Horizon, Kazakhstan; ELVINIIDAE; UCAM.
- Kuljumbina** LAZARENKO, 1960 [grandis] *Faciura-Garbiella* Zone, NW Siberia, Russia; PLETHOPELTIDAE; UCAM.
- Kulmiella** HAHN & HAHN, 1968d [Phillipsia westphalica NEBE, 1911] Hagen, Westphalia, Rhenish Massif, Germany; PROETIDAE; MISS.
- Kulmogriffithides** HAHN, HAHN & BRAUCKMANN, 1983 [Griffithides claviger SCUPIN, 1900] Jugów, (Hausdorf), Central Sudetes, L Silesia, Poland; PROETIDAE; MISS.
- Kulyumbopeltis** ROZOVA, 1968 [kulyumbensis] Entsy Horizon, NW Siberia, Russia; PLETHOPELTIDAE; UCAM [j.s.s. of Plethopeltoides, fide GOGIN & PEGEL, 1997].
- Kunmingaspis** W. ZHANG, 1964b [yunnanensis] Douposi Fm, Yunnan, China; PTYCHOPARIIDAE; LMCAM.
- Kunshanagnostus** QIAN & ZHOU, 1984 [kunshanensis] Kunshan County, Jiangsu, China; AMMAGNOSTIDAE; UCAM [j.s.s. of Formosagnostus (=Hadragnostus), fide SHERGOLD et al., 1990].
- Kunshanaspis** Q. ZHANG & ZHOU, 1985 [suzhouensis] Kunshan County, Jiangsu, China; ORYCTOCEPHALIDAE; LCAM.
- Kuraspis** CHERNYSHEVA in KRYSKOV et al., 1960 [obscura] Markhinsk Fm, N Siberia, Russia; LONCHOCEPHALIDAE; UCAM.
- Kuraspoidea** OGIEENKO & GARINA, 1999 [planus] Malykask Fm, E Siberia, Russia; LONCHOCEPHALIDAE; UCAM.
- Kuruktaspis** T. ZHANG, 1981 [convexa] Torsuqtagh Fm, Xinjiang, China; SHUMARDIIDAE; UCAM.
- Kurukttagella** T. ZHANG, 1981 [laevigata] Torsuqtagh Fm, Xinjiang, China; IDAHOIIDAE; UCAM [j.s.s. of Maladioidella, fide PENG, 1992].
- Kushanopyge** ZHU, 1959 [serrata] Kushan Fm, Liaoning, China; MONKASPIDIDAE; UCAM

- [j.s.s. of Monkaspis, fide W. ZHANG & JELL, 1987].
- Kutsingocephalus** LI & WANG, 1963 [kutsingensis] Lungwangmiao Fm, Yunnan, China; PROASAPHISCIDAE; LMCAM.
- Kweichowilla** W. ZHANG, 1964a [minuta] Chien-tsaokou Fm, Guizhou, China; SHUMARDIIDAE; UORD.
- Kymagnostus** HOHENSEE in HOHENSEE & STITT, 1989 [harti] Collier Sh, Arkansas, USA; AGNOSTIDAE; UCAM.
- Kymataspis** GEYER, 1990 [arenosa] Jbel Wawrmast Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Kyphocephalus** MILLER, 1936a [bridgerensis] Gallatin Fm, Wyoming, USA; DOKIMOCEPHALIDAE; UCAM.
- Labiostralla** ROZOVA, 1964 [vera] Tavgiysky Horizon, NW Siberia, Russia; PTEROCEPHALIDAE; UCAM.
- Labiostralia** PALMER, 1955 [conveximarginata] Riley Fm, Texas, USA; APHELASPIDIDAE; UCAM [j.s.s. of Aphelaspis, fide PALMER, 1965].
- Labiostrina** POLETAEVA in GONCHAROVA et al., 1972 [fortunata] Orlinogor Fm, Salair, Russia; PTEROCEPHALIDAE; UCAM.
- Labradoria** RESSER, 1936 [Conocephalites miser BILLINGS, 1861a] Forteau Lst, Labrador, Canada; EDELSTEINASPIDIDAE; LCAM.
- Labradorina** IVSHIN, 1979 [edrejensis] Shokpaktassk Fm, central Kazakhstan; EDELSTEINASPIDIDAE; LCAM.
- Lachnostoma** ROSS, 1951 [latucelsum] Garden City Fm, Idaho, USA; ASAPHIDAE; LORD.
- Lacorsalina** BURSKIJ, 1970 [sokoliensis] Pay Khoya, Ural Mtns, Russia; REMOPLEURIDAE; LORD.
- Lacunoporaspis** ĖLKIN, 1966 [contermina] Kireevsk Fm, Gorny Altay, S Siberia, Russia; PROETIDAE; MDEV.
- Ladadiscus** POKROVSKAYA, 1959 [limbatus] Shiv-eliksky Fm, Tuva, Russia; WEYMOUTHIDAE; LCAM [j.s.s. of Mallagnostus, fide JELL, 1997].
- Laethoprusia** RAMSKÖLD, 1991a [salax] Slite Fm, Gotland, Sweden; ODONTOPLEURIDAE; LSIL.
- Laevibole** BRAUCKMANN, 1982 [Proetus laevicauda SARRES, 1857] Bromberg Fm, Wuppertal, Rhenish Massif, Germany; PROETIDAE; MISS.
- Lajishanaspis** ZHU in ZHU et al., 1979 [sub-sphaericus] Liudaogou Group, Qinghai, China; CATILLICEPHALIDAE; UCAM.
- Lakaspis** KOBAYASHI, 1937b [Symphysurus apolinista LAKE, 1906] sst, Apolo, Caupolican, Bolivia; NILEIDAE?; LORD.
- Lakella** KOBAYASHI, 1962 [Conocephalus invitus SALTER, 1859] Upper Dolgelly Beds, Wales; REMOPLEURIDAE; UCAM [j.s.s. of Richardsonella, fide RUSHTON, 1982].
- Lalax** HOLLOWAY & LANE, 1998 [preocc., replaced by Liolalax].
- Lamanskytes** BALASHOVA, 1966a [mickwitzi] River Popovka, Estonia; ASAPHIDAE; LORD.
- Laminurus** REPINA in KHALFIN, 1960 [inornatus] Solontsov Horizon, Kuznetsk Alatau, SW Siberia, Russia; PTYCHOPARIIDAE; LCAM.
- Lampropeltis** ÖPIK, 1967 [nitens] Steamboat Sst, Queensland, Australia; PLETHOPELTIDAE; MCAM.
- Lamproscutellum** YIN, 1980 [guizhouense] Pagoda Lst, Guizhou, China; STYGINIDAE; UORD.
- Lancastria** KOBAYASHI, 1935c [Olenopsis rodnyi WALCOTT, 1912c] Kinzers Sh, Pennsylvania, USA; ORYCTOCEPHALIDAE; LCAM.
- Landyia** JELL, 1985 [elizabethae] Digger Is Fm, Victoria, Australia; PILEKIIDAE; LORD.
- Lancites** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Ceraurus polydorus BILLINGS, 1865] Table Cove Fm, Newfoundland, Canada; CHEIRURIDAE; MORD.
- Langgonbole** KOBAYASHI & HAMADA, 1973 [vulgaris] Langgon Red Beds, Malaysia; PROETIDAE; UDEV.
- Langgonia** KOBAYASHI & HAMADA, 1971a [biplicata] Setul Lst, W Malaysia; ENCRINURIDAE; LSIL.
- Langqia** YIN in YIN & LI, 1978 [Kaotia (Langqia) yongyiensis] Gaotai Fm, Guizhou, China; ALOKISTOCARIDAE; MCAM.
- Languedopeltis** PILLET, 1988 [Selenopeltis binodosa DEAN, 1966] Landeyran Beds, Montagne Noire, France; ODONTOPLEURIDAE; LORD [j.s.s. of Selenopeltis, fide RAMSKÖLD, 1991b].
- Langyashania** LU & ZHU, 1980 [distincta] Langyashan Fm, Anhui, China; IDAHOIIDAE; UCAM.
- Lannacus** TJERNVIK, 1956 [Megalaspides nericensis WIMAN, 1905] Tøyen Fm, Närke, Sweden; ASAPHIDAE; LORD [j.s.s. of Megalaspides, fide FORTEY, 1975].
- Laoyingshania** YUAN & LI, 1999 [triangularis] Lao-yingshan Fm, Anhui, China; PTYCHOPARIIDAE; LCAM.
- Lapidaria** TJERNVIK, 1956 [tenella] Tøyen Fm, Västergötland, Sweden; ASAPHIDAE; LORD.
- Lardeuxia** PILLET, 1969a [Unguliproetus andegavensis PILLET, 1965b] Angers Lst, Brittany, France; TROPIDOCORYPHIDAE; LDEV.
- Larifugula** LUDVIGSEN, 1982 [triangulata] Rabbitkettle Fm, District of Mackenzie, NW Canada; KINGSTONIIDAE; UCAM.
- Lasaguaditas** EDGEcombe et al., 1998 [oweni] Las Aguaditas Fm, San Juan, Argentina; ENCRINURIDAE; UORD.
- Lasarchopyge** CHATTERTON et al., 1998 [benedetto] Las Aguaditas Fm, San Juan Province, Argentina; SCHARYIIDAE; UORD.
- Lashushania** M. ZHANG, 1999 [lashuensis] Changshan Fm, Liaoning, China; SOLENOPLEURIDAE; UCAM.
- Latecephalus** NAN, 1976 [transversus] Inner Mongolia, China; AULACOPLEURIDAE; MDEV.

- Lateuloma** DEAN, 1973a [*Euloma* (*Lateuloma*) *latigena*] Sobova Fm, Turkey; EULOMIDAE; LORD.
- Latibole** HAHN & HAHN, 1969 [*Archegonus* (*Latibole*) *paprothae*] Richrath Lst, Sondern, Rhenish Massif, Germany; PROETIDAE; MISS.
- Laticephalus** POKROVSKAYA, 1959 [trapezoidalis] Shangansky Fm, Tuva, Russia; EDELSTEIN-ASPIDIDAE; LCAM.
- Laticoryphe** ERBEN, 1966 [*Proetus barroisi* MAILLEUX, 1903] Couvin, Belgium; TROPIDOCORYPHIDAE; MDEV.
- Latiglobusia** HAHN, HAHN & BRAUCKMANN, 1994 [ziegleri] Erdbach Lst, Hessen, Germany; PROETIDAE; MISS.
- Latikingaspis** GEYER, 1990 [*Kingaspis alatus* HUPÉ, 1953a] Jbel Wawrmast Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Latilorenzella** KOBAYASHI, 1960b [*Agraulos divi* WALCOTT, 1905] Hsichuang Fm, Shandong, China; WUANIIDAE; MCAM.
- Latipalaeolenus** GUO & AN, 1982 [*latilimbatus*] Jianchang Fm, Liaoning, China; PALAEOLENIDAE; LCAM.
- Latiproetus** LU, 1962 [*Proetus latilimbatus* LU, 1957] Lojoping Fm, Hubei, China; PROETIDAE; LSIL.
- Latiredlichia** HUPÉ, 1953a [*Redlichia saitoi* LU, 1950] Antakkol, North Korea; REDLICHIIDAE; LCAM.
- Latoucheia** HUPÉ, 1953a [*Protolenus latoucheia* COBBOLD, 1910] Comley Lst, England; ELLIPSOCEPHALIDAE; LCAM.
- Latuzella** FEDYANINA & ROMANENKO in REPINA et al., 1999 [*poletaevae*] Usa Fm, Kuznetsk Alatau, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Lauchellum** BASSE, 2002 [*gerolsteinense*] Lauch Fm, Rhenish Massif, Germany; PROETIDAE; MDEV.
- Laudonia** HARRINGTON, 1956 [*bispinata*] Mahto Fm, Alberta, Canada; OLENELLIDAE; LCAM.
- Lauzonella** RASETTI, 1944 [*Dikelocephalus planifrons* BILLINGS, 1860b] Levis Fm, Quebec, Canada; IDAHOIIDAE; UCAM.
- Lavadamia** ADRAIN et al., 2003 [*williamsae*] House Fm, Utah, USA; HYSTRICURIDAE; LORD.
- Lawiaspis** BALASHOVA, 1976 [*Megalaspis gibba* SCHMIDT, 1906] Obuchov Fm, St Petersburg region, Russia; ASAPHIDAE; MORD [j.s.s. of *Rhinoferus*, fide NIELSEN, 1995].
- Lazarenkiura** ROZOVA, 1977 [*Densonella sibirica* LAZARENKO, 1968] Entsiy Horizon, Siberia, Russia; LONCHOCEPHALIDAE; UCAM.
- Lecanoaspis** IVSHIN, 1962 [*limbata*] Seletinsky Horizon, Kazakhstan; CHEILOCEPHALIDAE; UCAM.
- Lecanopleura** RAYMOND, 1937 [*interrupta*] Rockledge Cgte, Vermont, USA; MARJUMIIDAE; UCAM.
- Lecanopyge** RAYMOND, 1937 [*expansa*] Gorge Fm, Vermont, USA; ILLAENURIDAE; UCAM.
- Lehua** BARTON, 1916 [*Cheirurus vinculum* BARRANDE, 1872] Dobrotivá Fm, Czech Republic; CHEIRURIDAE; MORD.
- Leignostus** JAEKEL, 1909 [erraticus] glacial erratic 1st boulder, Rixdorf, N Germany; AGNOSTINA FAMILY UNCERTAIN; LORD.
- Leiaspis** WU & LIN in W. ZHANG et al., 1980b [*shuiyuensis*] Hsichuang Fm, Shanxi, China; TSINANIIDAE; MCAM.
- Leichneyella** ÖPIK, 1967 [*caseyi*] O'Hara Sh, Queensland, Australia; ANOMOCARIDAE; MUCAM.
- Leichuangia** W. ZHANG, 1963 [*Ptychoparia leichuangensis* SUN, 1924] Maochuang Fm, Hebei, China; PROASAPHISCIDAE; MCAM.
- Leimitzia** SDZUY, 1955 [*Conocephalites bavaricus* BARRANDE, 1868] Leimitz Schiefer, Bavaria, Germany; HUNGAIIDAE; LORD.
- Leiobienvillia** RASETTI, 1954 [*laevigata*] Shallow Bay Fm, Newfoundland, Canada; OLENIDAE; LORD.
- Leiocoryphe** CLARK, 1924 [*gemma*] Levis Fm, Quebec, Canada; PLETHOPELTIDAE; UCAM.
- Leiolichas** SCHMIDT, 1885 [*Platymetopus illaenoides* NIESZKOWSKI, 1857] Keila Stage, Estonia; LICHIDAE; UORD.
- Leioscutellum** WU, 1977 [*tenuicaudatus*] Leijiadun Fm, Guizhou, China; STYGINIDAE; LSIL.
- Leioshumardia** WHITTINGTON, 1965a [*minima*] Table Cove Fm, Newfoundland, Canada; SHUMARDIIDAE; MORD.
- Leiostegina** KOBAYASHI, 1937b [*inexpectans*] green sst, W of Otavi, Bolivia; HOMALONOTIDAE; UORD.
- Leiostegioides** KOBAYASHI, 1934b [*raymondi*] *Clarkella* Zone, Saisho-ri, South Korea; LEIOSTEGIIDAE; LORD [j.s.s. of *Chosenia*, fide ZHOU & FORTEY, 1986].
- Leiostegium** RAYMOND, 1913b [*Bathyrus quadratus* BILLINGS, 1860b] Beekmantown Group, Quebec, Canada; LEIOSTEGIIDAE; LORD.
- Leiostratotropis** RAYMOND, 1937 [*phlegeri*] Highgate Fm, Vermont, USA; PLIOMERIDAE?; UCAM.
- Leitchia** LAMONT, 1978 [*knockgairdnerensis*] Wether Law Linn Fm, Scotland; ENCRINURIDAE; LSIL [see NOTE 4].
- Lejopyge** HAWLE & CORDA, 1847 [*Battus laevigatus* DALMAN, 1828] *Lejopyge laevigata* Zone, Sweden; PTYCHAGNOSTIDAE; MCAM.
- Lemdadella** SDZUY, 1978 [*spectabilis*] Lemdad Fm, Morocco; REDLICHIIDAE; LCAM.
- Lenacare** EGOROVA in EGOROVA et al., 1976 [*asperum*] Elanskoe Fm, Siberia, Russia; ALOKISTOCARIDAE; MCAM.
- Lenadiscus** REPINA in KHOMENTOVSKY & REPINA, 1965 [*unicus*] Perekhod Fm, Siberia, Russia; YUKONIIDAE; LCAM.
- Lenagraulos** EGOROVA in EGOROVA et al., 1976 [*stabilis*] Elansk Fm, Siberia, Russia; AGRAULIDAE; MCAM.

- Lenallina** REPINA, 1990 [lata] *Pagetiellus anabarus* Zone, SE Siberia, Russia; FALLOTASPIDIDAE; LCAM.
- Lenaspis** SUVOROVA, 1959 [opipara] Olekminsk Horizon, Siberia, Russia; JAKUTIDAE; LCAM.
- Leningradites** BALASHOVA, 1976 [longispinus] Kukruse Stage, St Petersburg region, Russia; ASAPHIDAE; UORD.
- Leocephalus** IVSHIN, 1962 [immitatus] Seletinsky Horizon, Kazakhstan; EUREKIIDAE; UCAM.
- Leoforteyia** WAISFELD et al., 2001 [hintzei] Fillmore Fm, Utah, USA; SHUMARDIIDAE; LORD.
- Leonaspis** RICHTER & RICHTER, 1917 [Odontopleura leonhardi BARRANDE, 1846a] Kopanina Fm, Czech Republic; ODONTOPLEURIDAE; USIL.
- Lepidocephaloides** REPINA in REPINA et al., 1964 [typographical error for Compscephalus on p. 307 – hand corrected by author in copy held by A.R. Palmer – borne out by assignment of type species on p. 308].
- Lepidoproetus** ERBEN, 1951 [Proetus lepidus BARRANDE, 1846a] Lochkov Fm, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Leptagnostus** LU & LIN, 1989 [lanceolatus] Yangliugang Fm, Zhejiang, China; CLAVAGNOSTIDAE; MCAM [j.s.s. of Clavagnostus, fide SHERGOLD & LAURIE, 1997].
- Leptochilodiscus** RASETTI, 1966 [punctulatus] *Acimetopus bilobatus* Faunule, New York, USA; WEYMOUTHIDAE; LCAM.
- Leptochuangia** LU & QIAN, 1983a [benxiensis] Changshan Fm, Liaoning, China; LEIOSTEGIDAE; UCAM.
- Leptopilus** RAYMOND, 1924 [declivis] Highgate Fm, Vermont, USA; INDET; LORD.
- Leptoplastides** RAW, 1908 [Olenus salteri CALLAWAY, 1877] Shineton Sh Fm, England; OLENIDAE; LORD.
- Leptoplastoides** [misspelling of Leptoplastides in MOORE, 1959:111-142].
- Leptoplastus** ANGELIN, 1854 [stenotus] Alum Sh, Sweden; OLENIDAE; UCAM.
- Leptoredlichia** W. ZHANG, 1966 [tumidolimbata] Manto Fm, Anhui, China; REDLICHIIDAE; LCAM.
- Lermontovia** SUVOROVA, 1956 [Protolenus dzevanovskii LERMONTOVA, 1951b] Keteme Fm, Siberia, Russia; ELLIPSOCEPHALIDAE; LMCAM.
- Lermontoviella** POKROVSKAYA, 1959 [shanganica] Shangansky Fm, Tuva, Russia; ANTAGMIDAE; LCAM.
- Letniites** ROZOVA, 1977 [Brassiccephalus jakuticus LAZARENKO, 1960] Tavgiisk Horizon, NW Siberia, Russia; LONCHOCEPHALIDAE; UCAM.
- Leurostega** ROBISON & PANTOJA-ALOR, 1968 [aphelix] Tinu Fm, Oaxaca, Mexico; OLENIDAE; LORD.
- Leviceraurus** HESSIN, 1988 [mammilloides] Co-bourg Fm, Ontario, Canada; CHEIRURIDAE; UORD.
- Levinia** RUSCONI, 1950b [brachypygae] Mendoza, Argentina; INDET; CAM.
- Levisaspis** RASETTI, 1943 [typicalis] Levis Fm, Quebec, Canada; NORWOODIIDAE; LORD.
- Levisella** ULRICH in BRIDGE, 1931 [Dikelocephalus oweni BILLINGS, 1860b] Levis Fm, Quebec, Canada; IDAHOIIDAE; UCAM.
- Levisia** WALCOTT, 1911 [Agraulos agenor WALCOTT, 1905] Changhia Fm, Shandong, China; SOLENOPLEURIDAE; MCAM.
- Lianglangshania** J. ZHANG & WANG, 1985 [hueirensis] Changhia Fm, Shanxi, China; PTYCHOPARIIDAE; MCAM.
- Liangshanaspis** W. ZHANG, 1974 [Homalonotus sinensis LU in WANG, 1962] Yankou Fm, Zhejiang, China; HOMALONOTIDAE; LSIL [j.s.s. of Platycoryphe, fide THOMAS, 1977].
- Liangshandiscus** S. ZHANG in W. ZHANG et al., 1980a [Mianxiandiscus (Liangshandiscus) liangshanensis] Guojiaba Fm, Shanxi, China; TSUNYIDISCIDAE; LCAM [j.s.s. of Tsunyidiscus, fide JELL, 1997].
- Liangshanocephalus** CHEN in LI et al., 1975 [granulatus] Pagoda Lst, Shaanxi, China; ISOCOLIDAE; UORD.
- Lianhuashania** GUO & DUAN, 1978 [convexa] Changhia Fm, Liaoning, China; DOLICHOMETOPIDAE; MCAM.
- Liaoningaspis** ZHU, 1959 [taitzehoensis] Kushan Fm, Liaoning, China; MONKASPIDIDAE; UCAM.
- Liaoningella** LU & QIAN, 1983a [carinata] Changshan Fm, Liaoning, China; MONKASPIDIDAE; UCAM.
- Liaotropis** SCHRANK, 1975 [tropis] Changshan Fm, Liaoning, China; KAOLISHANIIDAE; UCAM.
- Liaotungia** RESSER & ENDO, in KOBAYASHI, 1935c [puteata] Hsichuang Fm, Liaoning, China; CONOCORYPHIDAE; MCAM [j.s.s. of Bailiella, fide W. ZHANG & JELL, 1987].
- Liaoyangaspis** W. ZHANG, 1959 [Asaphiscus kobayashii RESSER & ENDO, 1937] Hsichuang Fm, Liaoning, China; ASAPHISCIDAE; MCAM [j.s.s. of Lioparia, fide W. ZHANG, 1985].
- Libertella** HU, 1971 [corona] Edinburg Fm, Virginia, USA; ENCRINURIDAE; UORD.
- Lichakephalus** SDZUY, 1955 [erbeni] Leimitz Schiefer, Bavaria, Germany; LICHAKEPHALIDAE; LORD.
- Lichanocoryphe** OWENS & TILSLEY, 1995 [Typhloproetus cephalispina PRENTICE, 1967] Kersdown Chert, England; PROETIDAE; MISS.
- Lichapyge** CALLAWAY, 1877 [cuspidata] Shineton Sh Fm, England; CERATOPYGIDAE; LORD [s.s.s. of Macropyge, fide SHERGOLD & SDZUY, 1984].
- Lichas** DALMAN, 1827 [Entomostracites laciniatus WAHLENBERG, 1821] Dalmanitina Beds, Västergötland, Sweden; LICHIDAE; UORD.

- Lichengaspis** J. ZHANG & WANG, 1985 [jiaokouensis] Fengshan Fm, Shanxi, China; PAGODIIDAE; UCAM.
- Lichengia** KOBAYASHI, 1942c [onigawara] Licheng Fm, Shanxi, China; SAUKIIDAE; UCAM.
- Lichocephalina** ANTSYGIN, 1973 [schilikta] River Ku-Agash, W slopes of S Urals, Russia; LICHACHEPHALIDAE; LORD.
- Licnocephala** ROSS, 1951 [bicornuta] Garden City Fm, Idaho, USA; BATHYURIDAE; LORD.
- Liexiaspis** LIU, 1982 [zhengjiaensis] Fenxiang Fm, Hunan, China; PLIOMERIDAE; LORD.
- Ligiscus** LANE & OWENS, 1982 [arcanus] Lafayette Bugt Fm, N Greenland; STYGINIDAE; LSIL.
- Ligometopus** ULRICH & DELO in DELO, 1940 [typus] Edinburg Fm, Virginia, USA; PTERYGOMETOPIDAE; UORD [j.s.s. of Calyptaulax, fide COOPER, 1953].
- Limataceps** REPINA, 1969 [bajangolica] Sanashytkgol Horizon, Tuva, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Limbadiscus** KOROBOV, 1980 [dilatatum] Egyngolskaya Fm, NW Mongolia; HEBEDISCIDAE; LCAM [j.s.s. of Natalina, fide JELL, 1997].
- Limbocalymene** MAKSIMOVA, 1978a [Calymene kokbaitalensis MAKSIMOVA, 1968] central Kazakhstan; CALYMENIDAE; LDEV.
- Limniphacos** BLAKER & PEEL, 1997 [perspicillum] Buen Fm, NW Greenland; NEVADIIDAE; LCAM.
- Limouolenus** JAGO, 1980 [trinquo] Alternances Gresos Calcaires, France; ELLIPSOCEPHALIDAE; LCAM.
- Limpeina** OGIENKO, 1984 [expressa] Ustkutsk Fm, Siberian Platform, Russia; EULOMIDAE; LORD.
- Linguagnostus** KOBAYASHI, 1939a [Agnostus kjerulfi BRÖGGER, 1878] *Paradoxides forchhammeri* Zone, Norway; DIPLAGNOSTIDAE; MCAM.
- Linguaphillipsia** STUBBLEFIELD, 1948 [terapaiensis] Malay peninsula; PROETIDAE; MISS.
- Linguaproetus** ALBERTI & RUCHHOLZ, 1964 [Cornuproetus (Linguaproetus) fornix] E Herzberg, Harz Mts, Germany; TROPIDOCORYPHIDAE; ?MDEV.
- Lingucephalichas** PHLEGER, 1936 [Platylichas planifrons WARBURG, 1925] Leptaena Lst, Dalarne, Sweden; LICHIDAE; UORD [j.s.s. of Platylichas, fide TRIPP, 1957].
- Linguchuangia** Q.Z. ZHANG in QIU et al., 1983 [angulata] Changshan Fm, Anhui, China; LEIOSTEGIIDAE; UCAM.
- Linguisaukia** PENG, 1984 [spinata] Zhuitan Fm, Hunan, China; SAUKIIDAE; UCAM.
- Lingukainella** KOBAYASHI, 1953a [robusta] McKay Group, British Columbia, Canada; REMO-PLEURIDIDAE; LORD.
- Linguocalymene** TOMCZYKOWA, 1991 [Spathacalymene linguata TOMCZYKOWA, 1970] *Cucullograptus hemiaversus* Zone, Mielnik borehole, Poland; CALYMENIDAE; USIL.
- Lingyuanspis** GUO & DUAN, 1978 [lingyuansensis] Changshan Fm, Liaoning, China; SOLENO-PLEURIDAE; UCAM.
- Liobole** RICHTER & RICHTER, 1949 [Phillipsia glabra HOLZAPFEL, 1889] Erdbach Lst, Herborn, Germany; PROETIDAE; MISS.
- Liobolina** RICHTER & RICHTER, 1951b [nebulosa] Hangenberg Lst, Sauerland, Germany; PROETIDAE; MISS.
- Liocalymene** RAYMOND, 1916 [Hemicrypturus clintonii VANUXEM, 1842] Clinton Group, New York, USA; CALYMENIDAE; LSIL.
- Liocare** SUVOROVA, 1981 [lenense] Ust-Botomsk Fm, Siberia, Russia; ANOMOCARELLIDAE; MCAM.
- Lioccephalus** GRÖNWALL, 1902 [Conocoryphe impressa LINNARSSON, 1879] Exsulans Lst, Sweden; CONOCORYPHIDAE; MCAM [j.s.s. of Bailliella, fide POULSEN in MOORE, 1959].
- Liocnemis** KIELAN, 1960 [Phacops recurvus LINNARSSON, 1869] Red Tretaspis Sh, Västergötland, Sweden; PTERYGOMETOPIDAE; UORD.
- Lioharpes** WHITTINGTON, 1950b [Harpes venulosus HAWLE & CORDA, 1847] Koneprusy Lst, Czech Republic; HARPETIDAE; LDEV.
- Liokootenia** QIU in QIU et al., 1983 [obsoleta] Hsuechuang Fm, Anhui, China; DORYPYGIDAE; MCAM.
- Liolalax** HOLLOWAY & LANE, 1999 [Lalax olibrosus HOLLOWAY & LANE, 1998] Mirrabooka Fm, New South Wales, Australia; STYGINIDAE; USIL.
- Liolophops** STRUVE, 1972 [Phacops (Phacops) sublevatus STRUVE, 1970] Freilingen-Schichten, Eifel, Germany; PHACOPIDAE; MDEV.
- Liomegalaspides** LU in LU et al., 1974a [Isotelus usuii YABE in YABE & HAYASAKA, 1920] Dawan Fm, Hubei, China; ASAPHIDAE; MORD.
- Lioparella** KOBAYASHI, 1937a [walcotti] Hsuechuang Fm, Shandong, China; PROASAPHISCIDAE; MCAM.
- Lioparia LORENZ, 1906 [blautoeides] Changhia Fm, Shandong, China; ASAPHISCIDAE; MCAM.
- Liopceishania** W. ZHANG, 1963 [Psilaspis ? convexa ENDO, 1937] Changhia Fm, Liaoning, China; ANOMOCARELLIDAE; MCAM.
- Liopelta** SUVOROVA, 1981 [Liostracus allachjunensis LERMONTOVA in CHERNYSHEVA, 1953] Mayaian, E Siberia, Russia; ANOMOCARELLIDAE; MCAM.
- Liosolenopleura** THORAL, 1948 [serventi] *Bailliella levyi* Zone, France; SOLENO-PLEURIDAE; MCAM.
- Liostracina** MONKE, 1903 [krausei] Kushan Fm, Shandong, China; LIOSTRACINIDAE; UCAM.
- Liostracinoides** RAYMOND, 1937 [vermontanus] Gorge Fm, Vermont, USA; PHYLACTERIDAE;

- UCAM [j.s.s. of *Phylacterus*, fide LUDVIGSEN & WESTROP in LUDVIGSEN et al., 1989].
- Liostracus** ANGELIN, 1854 [preocc., replaced by *Andrarina*].
- Liparges** GÜRICH, 1901 [j.o.s. of *Dicranogmus*; see THOMAS & HOLLOWAY, 1988].
- Liquania** ZHOU in ZHOU et al., 1982 [latifrons] Fengshan Fm, Shanxi, China; SAUKIIDAE; UCAM.
- Liriamnica** SHERGOLD, 1980 [Koldinioidea (*Liriamnica*) antyx] Chatsworth Lst, Queensland, Australia; SHUMARDIIDAE; UCAM.
- Lisania** WALCOTT, 1911 [*Anomocarella bura* WALCOTT, 1905] Changhia Lst, Shandong, China; LISANIIDAE; MCAM.
- Lisaniella** W. ZHANG, 1963 [elongata] Changhia Fm, Shandong, China; LISANIIDAE; MCAM [j.s.s. of *Redlichaspis*, fide W. ZHANG & JELL, 1987].
- Lisogoragnostus** ROZOVA in LISOGOR et al., 1988 [kalisae] Shabaktinsk Fm, S Kazakhstan; PERONOPSIDAE; MCAM.
- Lisogoraspis** APOLLONOV, 1974 [mirabilis] Zharyuk, Kazakhstan; CYCLOPYGIDAE; UORD [j.s.s. of *Gastropolus*, fide FORTEY & OWENS, 1987].
- Lisogorites** CHUGAEVA, 1958 [striatus] Kopalin & Karakan Horizons, Chu-Ili Mts, Kazakhstan; ASAPHIDAE; MORD.
- Lispagnostus** ÖPIK, 1967 [lenis] Georgina Lst, Queensland, Australia; AMMAGNOSTIDAE; MUCAM [j.s.s. of *Ammagnostus*, fide SHERGOLD et al., 1990].
- Listroa** PALMER, 1962 [toxoura] Dunderberg Fm, Nevada, USA; APHELASPIDIDAE; UCAM.
- Litagnostoides** SCHRANK, 1975 [minutus] Changshan Fm, Liaoning, China; AMMAGNOSTIDAE; UCAM [j.s.s. of *Kormagnostella* (=Kormagnostus), fide SHERGOLD et al., 1990].
- Litagnostus** RASETTI, 1944 [levisensis] Levis Fm, Quebec, Canada; DIPLAGNOSTIDAE; UCAM [j.s.s. of *Pseudagnostus*, fide PENG & ROBISON, 2000].
- Litaspis** SUVOROVA, 1960 [pudens] Olekminsk Horizon, Siberia, Russia; EDELSTEINASPIDIDAE; LCAM.
- Litavkaspis** FATKA et al., 1987 [rejkovicensis] Jince Fm, Czech Republic; AGRAULIDAE; MCAM.
- Litoccephalus** RESSER, 1937b [*Dicellocephalus richmondensis* WALCOTT, 1884a] Dunderburg Fm, Nevada, USA; APHELASPIDIDAE; UCAM.
- Litocodia** RESSER, 1938b [typicalis] Rome Fm, Alabama, USA; ANTAGMIDAE; LCAM [j.s.s. of *Onchocephalus*, fide SHAW, 1962].
- Litometopus** RASETTI, 1966 [longispinus] *Acimetopus bilobatus* Faunule, New York, USA; WEYMOUTHIDAE; LCAM.
- Litotix** LANE & THOMAS in THOMAS, 1978 [*Illaenus armatus* HALL, 1865] Racine Dol, Illinois, USA; STYGINIDAE; LSIL.
- Liuheaspis** NAN in NAN & SHI, 1985 [stalkata] Changhia Fm, Jilin, China; DAMESELLIDAE; UCAM.
- Liushuicephalus** LUO, 1983 [shidianensis] Liushui Fm, Yunnan, China; ASAPHIDAE; UCAM.
- Livia** LENDZION, 1975 [preocc., replaced by *Liwia*].
- Liwia** DZIK & LENDZION, 1988 [convexa] Klimontow Stage, Poland; NEKTASPIDA; LCAM [replacement name for *Livia*].
- Llandovacaste** EDGEcombe, 1993 [*Acaste birminghamensis* NORFORD, 1972] Red Mountain Fm, Alabama, USA; ACASTIDAE; LSIL.
- Llanoaspidella** TASCH, 1951 [warriorsmarkensis] Warrior Fm, Pennsylvania, USA; LLANOASPIDIDAE; UCAM.
- Llanoaspis** LOCHMAN, 1938a [modesta] Riley Fm, Texas, USA; LLANOASPIDIDAE; UCAM.
- Lloydia** VOGDES, 1890 [*Bathyrus bituberculatus* BILLINGS, 1860b] Beekmantown Fm, Quebec, Canada; LEIOSTEGIIDAE; LORD.
- Lloydolithus** BANCROFT, 1933 [Trinucleus *lloydii* MURCHISON, 1839] Lower Llandeilo Flags, Wales; TRINUCLEIDAE; MORD.
- Lobocephalina** RUZICKA, 1940 [carinata] Jince Fm, Czech Republic; CONOKEPHALINIDAE; MCAM [j.s.s. of *Conocephalina*, fide ŠNAJDR, 1958a].
- Lobocephalus** RUZICKA, 1940 [preocc., replaced by *Ruzickaia*].
- Lobopyge** PŘIBYL & ERBEN, 1952 [*Lichas branikensis* BARRANDE, 1872] Dvorce-Prokop Fm, Czech Republic; LICHIDAE; LDEV.
- Lochkovella** CHLUPÁČ, 1972 [*Phacops miser* BARRANDE, 1852] Lochkov Fm, Czech Republic; PHACOPIIDAE; LDEV.
- Lochmanaspis** IVSHIN, 1962 [christinae] Seletinsky Horizon, Kazakhstan; EUREKIIDAE; UCAM.
- Lochmanolenellus** LIEBERMAN, 1998 [*Wanneria mexicana prima* LOCHMAN in COOPER et al., 1952] Puerto Blanco Fm, NW Mexico; OLENELLIDAE; LCAM.
- Lodencia** PRANTL & VANĚK in HORNY et al., 1958 [*Phaetonellus dentatulus* NOVAK, 1890] Liteň Fm, Czech Republic; TROPIDOCORYPHIDAE; LSIL.
- Loeipyge** KOBAYASHI & HAMADA, 1979 [spinifer] Rat Buri Lst, Thailand; BRACHYMETOPIIDAE; PERM.
- Loganellus** DEVINE, 1863 [quebecensis (= *Olenus? logani* erected in same paper and referring to same species)] Levis Fm, Quebec, Canada; IDAHOIIDAE; UCAM.
- Loganopeltis** RASETTI, 1943 [depressa] Levis Fm, Quebec, Canada; HARPIDIDAE; LORD.
- Loganopeltoides** RASETTI, 1945a [*Conocephalina zenkeri* BILLINGS, 1860b] Levis Fm, Quebec, Canada; HARPIDIDAE; UCAM.
- Lohanpopsis** LU in LU et al., 1965 [*Kainella lohanpoensis* SHENG, 1958] Panho Fm, Sichuan, China; REMOPLEURIDIDAE; LORD.

- Lomsucaspis** LAZARENKO & DATSENKO, 1967 [Metanomocare perbonum ROZOVA, 1964] Saamsk Horizon, NW Siberia, Russia; ANOMOCARIDAE; UCAM.
- Lonchinouyia** W. ZHANG, 1963 [Agraulos armata WALCOTT, 1906] Hsuehuang Fm, Shanxi, China; LORENZELLIDAE; MCAM.
- Lonchobasilicus** ZHOU in CHEN et al., 1980 [caudatus] Gezhuang Fm, Anhui, China; ASAPHIDAE; MORD.
- Lonchocephalus** OWEN, 1852 [chippewaensis] Eau Claire Fm, Wisconsin, USA; LONCHOCEPHALIDAE; UCAM.
- Lonchodomas** ANGELIN, 1854 [Ampyx rostratus SARS, 1835] Vollen Fm, Norway; RAPHIOPHORIDAE; MORD.
- Lonchopygella** XIANG in ZHOU et al., 1977 [megaspina] Baoshan Fm, Yunnan, China; TSINANIIDAE; UCAM.
- Longduia** ZHANG & QIAN in LU et al., 1974a [lata] Tsanglangpu Fm, Yunnan, China; YINITIDAE; LCAM.
- Longianda** HUPÉ, 1953a [termieri] Issafen Fm, Morocco; SAUKIANDIDAE; LCAM.
- Longicoryphe** ERBEN, 1966 [Tropidocoryphe novaki BEYER, 1896] Lower Stringocephalus Lst, Haina near Wetzlar, Hessen, Germany; TROPIDOCORYPHIDAE; MDEV.
- Longilobus** ENGEL & MORRIS, 1995 [Griffithides convexicaudatus MITCHELL, 1918] Flagstaff Fm, New South Wales, Australia; PROETIDAE; MISS.
- Longiproetus** CAVET & PILLET, 1958 [Proetus tenuimargo RICHTER, 1909] Junkerberg Fm, Gerolstein, Eifel, Germany; PROETIDAE; MDEV.
- Longlingaspis** LUO, 1983 [luna] Liushui Fm, Yunnan, China; PTEROCEPHALIIDAE; UCAM.
- Longmenshania** LI, 1978 [longmenshanensis] Chiungchussu Fm, Sichuan, China; ESTAINGIIDAE; LCAM.
- Longshania** ZHOU in W. ZHANG et al., 1980a [longshanicus] Longshan, Hunan, China; ANTAGMIDAE; MCAM.
- Longxumenia** GUO & DUAN, 1978 [globosa] Fengshan Fm, Hebei, China; ANOMOCARIDAE; UCAM.
- Longxianaspis** W. ZHANG & ZHU, 1979 [latilimbatus] Houjiashan Fm, Shanxi, China; ESTAINGIIDAE; LCAM.
- Loparella** ROZOVA, 1968 [loparica] Lopari Horizon, NW Siberia, Russia; EULOMIDAE; UCAM.
- Lopeuloma** ROZOVA, 1968 [loparensis] Lopari Horizon, NW Siberia, Russia; EULOMIDAE; UCAM.
- Lophiokephalion** KOBAYASHI, 1988 [antijuba] Sorayama, Fukuji district, Gifu Prefecture, Japan; PROETIDAE; UDEV.
- Lophodesella** WU & LIN in W. ZHANG et al. 1980b [rectangula] Changhia Fm, Shanxi, China; WUANIIDAE; MCAM.
- Lophoholcus** ÖPIK, 1967 [asper] O'Hara Sh, Queensland, Australia; SAUKIIDAE; UCAM.
- Lophosaukia** SHERGOLD, 1972 [torquata] Gola Beds, Queensland, Australia; SAUKIIDAE; UCAM.
- Lopnorites** TROEDSSON, 1937 [rectispinatus] Torsuqtagh Fm, Xinjiang, China; CERATOPYGIDAE; UCAM.
- Lordshillia** WHITTARD, 1966 [confinalis] Mytton Flags Fm, England; TRINUCLEIDAE; LORD.
- Lorentzia** COSSMAN, 1908 [inappropriate proposal as replacement name for Lioparia thought to be preoccupied by Loparia].
- Lorenzella** KOBAYASHI, 1935c [Agraulos abaris WALCOTT, 1905] Hsuehuang Fm, Shandong, China; LORENZELLIDAE; MCAM.
- Loriella** FEDYANINA in CHERNYSHEVA, 1971 [reticula] Mundbash Horizon, Gorny Shoria, S Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Lorrettina** SHERGOLD, 1972 [macrops] Gola Beds, Queensland, Australia; DOKIMOCEPHALIDAE; UCAM.
- Loshanella** LU, 1975 [loshanensis] Panho Fm, Sichuan, China; REMOPLEURIDAE; LORD.
- Lotagnostus** WHITEHOUSE, 1936 [Agnostus trisectus SALTER, 1864b] White-Leaved-Oak Sh, England; AGNOSTIDAE; UCAM.
- Lotosoides** SHERGOLD, 1975 [Pagodia (Lotosoides) calcarata] Chatsworth Lst, Queensland, Australia; PAGODIIDAE; UCAM.
- Lotzeia** SDZUY, 1958a [lotzei] Murero Fm, Spain; ELLIPSOCEPHALIDAE; LCAM.
- Loulania** T. ZHANG, 1981 [kuruktagensis] Torsuqtagh Fm, Xinjiang, China; MARJUMIIDAE; UCAM.
- Lowtheria** PŘIBYL & VANĚK, 1981b [Kielania triabsidata ORMISTON, 1971] Lowther Is, Nunavut, Canada; HARPETIDAE; LDEV[j.s.s. of Kielania, fide EBACH & McNAMARA, 2002].
- Loxonepea** ÖPIK, 1970 [loxophrys] Age Creek Fm, Queensland, Australia; NEPEIDAE; MCAM.
- Loxoparia** RASETTI, 1965a [obliqua] Nolichucky Fm, Tennessee, USA; UNCERTAIN; UCAM.
- Loxopeltis** RASETTI, 1957 [problematica] Mt Whyte Fm, British Columbia, Canada; UNCERTAIN; MCAM.
- Luaspides** DUAN, 1966 [lingyuanensis] Maochuang Fm, Liaoning, China; ANTAGMIDAE; MCAM.
- Luaspis** HUPÉ, 1953a [Pseudoptychoparia reedi LU, 1941] Chiungchussu Fm, Yunnan, China; YUNNANOCEPHALIDAE; LCAM.
- Luaspis** PENG et al., 1995[preocc., replaced by Luyanhaoaspis].
- Ludvigsenella** TREMBLAY & WESTROP, 1991 [elipsepyga] Sunblood Fm, Northwest Territories, Canada; BATHYURIDAE; MORD [j.s.s. of Psephosthenaspis, fide FORTEY & DROSER, 1996].
- Lugalella** HAHN & WUNN-PETRY, 1983 [pi] *nasutus* Zone, Rhenish Massif, Germany; PROETIDAE; MISS.

- Luguoia** LU & ZHU, 2001 [luguoensis] Hsichuangian, Shandong, China; PTYCHOPARIIDAE; MCAM.
- Luhops** ŠNAJDR, 1957b [Paradoxides expectans BARRANDE, 1852] Jince Fm, Czech Republic; CENTROPLEURIDAE; MCAM.
- Luia** W. ZHANG, 1959 [typica] Changhia Fm, Shandong, China; ANOMOCARELLIDAE; MCAM.
- Luliangshanaspis** J. ZHANG & WANG, 1985 [kelanensis] Hsichuang Fm, Shanxi, China; PROASAPHISCIDAE; MCAM.
- Lulongia** ZHOU & ZHANG, 1978 [Apatokephalops (Lulongia) sulca] Yehli Fm, Hebei, China; REMOPLEURIDIDAE; LORD.
- Luancephalus** IVSHIN, 1962 [nitidus] Seletinsky Horizon, Kazakhstan; PTEROCEPHALIIDAE; UCAM.
- Luacrania** KOBAYASHI, 1955b [trisepta] McKay Group, British Columbia, Canada; MISSISQUOIIDAE; LORD.
- Lunolenus** SDZUY, 1961 [luna] Los Barrios de Luna, Spain; ABADIELLIDAE; LCAM.
- Luojiashania** W. ZHANG, 1974 [wuchangensis] Luojiashan Fm, Wuhan, Hubei, China; PROETIDAE; LSIL.
- Luonanocephalus** YANG in YANG et al., 1991 [luoheensis] Shangloucun Fm, Shaanxi, China; PROASAPHISCIDAE; MCAM.
- Luotuolingia** LU & QIAN, 1983a [glossocephala] Changshan Fm, Liaoning, China; PTEROCEPHALIIDAE; UCAM.
- Lusampa** PETRUNINA, 1990 [cupoides] Kamlak Fm, Gorny Altay, Russia; UNCERTAIN; UCAM.
- Lusatiops** RICHTER & RICHTER, 1941a [Protolenus lusaticus SCHWARZBACH, 1933] *Lusatiops* Bed, Oberlausitz near Görlitz, Germany; ELLIPSOCEPHALIDAE; LCAM.
- Lutesvillia** CULLISON, 1944 [bispinosa] Theodosia Fm, Missouri, USA; BATHYURIDAE; LORD.
- Lusvanodiscus** KOROBOV, 1980 [gammatus] Egynogolskaya Fm, NW Mongolia; HEBEDISCIDAE; LCAM.
- Luxella** RASETTI, 1955 [Ptychoparia lux WALCOTT, 1917] Peyto Fm, British Columbia, Canada; PTYCHOPARIIDAE; LCAM.
- Luyanhaoaspis** PENG et al., 2001b [decorosa] Huaqiao Fm, Hunan, China; ASAPHISCIDAE; MCAM [replacement name for Luaspis PENG et al., 1995].
- Luyanhaoia** WITTKE, 1984 [cribrata] Mila Fm, Alborz Mts, Iran; EULOMIDAE; UCAM.
- Lycophron** FORTEY & SHERGOLD, 1984 [rex] Nora Fm, Queensland, Australia; ASAPHIDAE; LORD.
- Lydiaspis** SUVOROVA, 1981 [Liostracus religiosus EGOROVA in EGOROVA & SAVITSKY, 1969] Mayaian, NW Siberia, Russia; ANOMOCARELLIDAE; MCAM.
- Lygdozoon** HOLLOWAY, 1981 [collatum] St. Clair Lst, Arkansas, USA; DALMANITIDAE; LSIL.
- Lynaspis** ÖPIK, 1967 [noakesi] Georgina Lst, Queensland, Australia; LIOSTRACINIDAE; MUCAM.
- Lyrulichas** WEBER, 1948 [Lichas (Amphilichas) bronnikovi WEBER, 1932] Karatan Range, Turkestan; LICHIDAE; ORD.
- Lyrapyge** FORTEY, 1980 [ebriosus] Valhallfonna Fm, Spitsbergen; ENCRINURIDAE; LORD.
- Lyriaspis** WHITEHOUSE, 1939 [sigillum] Beetle Creek Fm, Queensland, Australia; PTYCHOPARIIDAE; MCAM.
- Macannia** JELL, 1975 [Pagetia maladensis RESSER, 1939b] Langston Lst, Idaho, USA; EODISCIDAE; MCAM.
- Macelloura** RESSER, 1935 [Illaenurus ? dia WALCOTT, 1890c] Wilberns Fm, Texas, USA; CHEILOCEPHALIDAE; UCAM.
- Machairagnostus** HARRINGTON & LEANZA, 1957 [tmetus] *Parabolina argentina* Zone, Salta, Argentina; DIPLAGNOSTIDAE; LORD.
- Mackenziurus** EDGEcombe & CHATTERTON, 1990 [reimeri] Delorme Group, Northwest Territories, Canada; ENCRINURIDAE; LSIL.
- Macnairides** LAMONT, 1975 [munitatus] Leny Lst, Scotland; UNCERTAIN; LCAM.
- Macroblepharum** ALBERTI, 1964 [Cornuproetus (Macroblepharum) africanus] "Styliolinen Mergelkalk mit Anarestes latenseptatus," SE Morocco; TROPIDOCORYPHIDAE; MDEV.
- Macrobole** RICHTER & RICHTER, 1951b [Cyrtosymbole (Macrobole) drewerensis] (*Gattendorfia*-Stufe), Hangenberg Fm, Oberrödinghausen, Rhenish Massif, Germany; PROETIDAE; MISS.
- Macrocerca** PILLET in COURTESOLE et al., 1988 [Eccaparadoxides macrocercus COURTESOLE, 1967] Grès schistes et calcaires, France; PARADOXIDIDAE; MCAM [j.s.s. of Eccaparadoxides, fide DEAN & RUSHTON, 1997].
- Macroculites** KOBAYASHI, 1955b [enigmaticus] McKay Group, British Columbia, Canada; MISSISQUOIIDAE; LORD [j.s.s. of Missisquoia (=Parakoldinoidia), fide DEAN, 1977].
- Macrogrammus** WHITTARD, 1966 [scylfense] Mytton Flags Fm, England; PILEKIIDAE; LORD.
- Macronoda** LOCHMAN, 1964a [prima] Deadwood Fm, Montana, USA; PTYCHASPIDIDAE; UCAM.
- Macropyge** STUBBLEFIELD in STUBBLEFIELD & BULMAN, 1927 [chermi] Shineton Sh, England; CERATOPYGIDAE; LORD.
- Macropygella** ROZOVA in ROZOVA et al., 1985 [khmelevkensis] Maslyaninsk Horizon, NW Salair, Russia; CERATOPYGIDAE; LORD [j.s.s. of Macropyge, fide PENG, 1990].
- Macroterolichas** PHLEGER, 1937a [Lichas (Metopias) pachyrhina var. longerostrata SCHMIDT, 1885] Kunda Stage, Estonia; LICHIDAE; MORD [j.s.s. of Metopolichas, fide THOMAS & HOLLOWAY, 1988].

- Macrotoxus** LORENZ, 1906 [Anomocare angelini GRÖNWALL, 1902] *Paradoxides davidis* Zone, Bornholm, Denmark; ANOMOCARIDAE; MCAM.
- Madaoyuities** LIU in ZHOU et al., 1977 [major] Madaoyu Fm, Hunan, China; LEIOSTEGIIDAE; LORD.
- Madaraspis** FORTEY & DROSER, 1996 [magnifica] Pogonip Group, Nevada, USA; BATHYURIDAE; MORD.
- Madarocephalus** RESSER, 1938b [laetus] Noli-chucky Fm, Alabama, USA; CATILLICEPHALIDAE; UCAM.
- Madianaspis** W. ZHANG & ZHU, 1979 [Hsuaspis (Madianaspis) houchiuensis] Houjiashan Fm, Anhui, China; ESTAINGIIDAE; LCAM.
- Maduiya** ROZOVA, 1963 [maduensis] Maduisky Horizon, NW Siberia, Russia; APHELASPIDIDAE; UCAM.
- Madygenia** PETRUNINA in REPINA et al., 1975 [suavis] *Kielanella-Tretaspis* Zone, Turkestan; RORRINGTONIIDAE; UORD.
- Magnacephalus** STITT, 1971 [smilus] Signal Mountain Lst, Oklahoma, USA; EUREKIIDAE; UCAM.
- Magnomma** LU & QIAN, 1983b [latilimbata] Sandu Fm, SE Guizhou, China; OLENIDAE; UCAM.
- Mahaiella** YIN, 1983 [eleganta] Baizou Fm, Guangxi, China; PROETIDAE; MISS.
- Maiaspis** CHERNYSHEVA in CHERNYSHEVA et al., 1956 [mirabilis] River Olenek, N Siberia, Russia; SOLENOLEURIDAE; MCAM.
- Maja** LOMOVITSKAYA, 1955 [preocc., replaced by Erdelia].
- Majianga LU & QIAN, 1983b [majiangensis] Guizhou, China; PTYCHOPARIIDAE; MCAM [j.s.s. of Meitania, fide YUAN et al., 1999].
- Makaspis** BALDIS & HANSEN, 1980 [ypacarayensis] Itacurubi Gp, Paraguay; DALMANITIDAE; LSIL [j.s.s. of Dalmanites, fide EDGECOMBE, pers. comm.].
- Makbelaspis** LISOGOR, 1977a [kirgisica] Tuyuksay Fm, Kazakhstan; REMOPLEURIDIDAE; LORD.
- Makromuktis PHLEGER, 1936 [Dicranopeltis nasuta WELLER, 1907] "Niagaran" Lst, Wisconsin, USA; LICHIDAE; LSIL [j.s.s. of Trochurus, fide THOMAS & HOLLOWAY, 1988].
- Maladia** WALCOTT, 1924b [americana] Ovid Fm, Idaho, USA; EUREKIIDAE; UCAM.
- Maladioidella** ENDO, 1937 [splendens] Daizan Fm, Liaoning, China; IDAHOIIDAE; UCAM.
- Maladioides** KOBAYASHI, 1933a [asiaticus] Changshan Fm, Liaoning, China; ELVINIIDAE; UCAM.
- Maladiopsis** SIVOV, 1940 [togensis] Gornoshorskii Fm, Sayan Altay, Russia; ELVINIIDAE; UCAM.
- Malayaproetus** KOBAYASHI & HAMADA, 1971a [bulbus] Setul Lst, W Malaysia; PROETIDAE; LSIL.
- Malchi** ENGEL & MORRIS, 1994 [magnificus] Malchi Fm, Queensland, Australia; PROETIDAE; MISS.
- Malimanaspis** BALDIS & LONGOBUCCO, 1977 [sarudianskii] Chavela Fm, Argentina; AULACOPLEURIDAE; MUDEV.
- Malinaspis** ANDREEVA, 1985 [tuvansensis] Tarlyk Fm, Tuva, Russia; RAPHIOPHORIDAE; MORD.
- Malladaia** OEHLERT, 1896 [Cryphaeus (Malladaia) luciae] Cordillera Cantabrica, Spain; DALMANITIDAE; LDEV.
- Mallagnostus** HOWELL, 1935b [Aagnostus desideratus WALCOTT, 1890b] Salem, New York, USA; WEYMOUTHIIDAE; LCAM.
- Malongocephalus** W. ZHANG & LIN in ZHANG et al., 1980a [yunnanensis] Chiungchussu Fm, Yunnan, China; ABADIPELLIDAE; LCAM.
- Malongullia** WEBBY et al., 1970 [oepiki] Malongullia Fm, New South Wales, Australia; RAPHIOPHORIDAE; UORD.
- Malungia** LU, 1961 [laevigata] Tsanglangpu Fm, Yunnan, China; DOLEROLENIDAE; LCAM [j.s.s. of Dolerolenus, fide JELL herein].
- Malvernica** DELO, 1935 [preocc., replaced by Heliocephalus].
- Malvernocare** PŘIBYL & VANĚK, 1978 [Prantlia grindrodi OWENS, 1973b] Coalbrookdale Fm, England; PROETIDAE; LSIL [j.s.s. of Prantlia, fide ADRAIN, herein].
- Malvinella** WOLFART, 1968 [Anchiopella haugi KOZLOWSKI, 1923] Icla Fm, Bolivia; CALMONIIDAE; LDEV.
- Malvinocooperella** LIEBERMAN, 1993 [pregiganteus] Belén Fm, Bolivia; CALMONIIDAE; LDEV.
- Malykania** SUVOROVA, 1958 [gribovae] Elgyan Fm, Siberia, Russia; JAKUTIDAE; LCAM.
- Manailina** BOGNIBOVA in CHERNYSHEVA, 1971 [plana] Suyark Horizon, E Tannu-Ola, Russia; PTYCHOPARIIDAE; MCAM.
- Manaspis** REPINA, 1960 [oblittera] Zherzhul Fm, E Sayan, Russia; JAKUTIDAE; LCAM.
- Manchuriella** RESSER & ENDO in KOBAYASHI, 1935c [typa] Changhia Fm, Liaoning, China; PROASAPHISCIDAE; MCAM.
- Manchurocephalus** ENDO, 1944 [Coosia deprati MANSUY, 1915] Paishan Fm, Liaoning, China; ANOMOCARIDAE; UCAM [j.s.s. of Paracoosia, fide LU et al., 1965].
- Manitouella** BERG & ROSS, 1959 [ulrichi] Manitou Fm, Colorado, USA; LEIOSTEGIIDAE; LORD.
- Mannopyge** LUDVIGSEN, 1987 [Dechenella (Dechenella?) halli STUMM, 1953b] Onondaga Lst, New York, USA; PROETIDAE; LDEV.
- Mannschreekia** STITT, 1983 [parva] McKenzie Hill Lst, Oklahoma, USA; CATILLICEPHALIDAE; LORD [j.s.s. of Theodenisia, fide ADRAIN, herein].
- Mansiella** ROZOVA, 1968 [mansica] Mansi Horizon, NW Siberia, Russia; ACROCEPHALITIDAE; UCAM.

- Mansuyella** ENDO, 1937 [Coosia tokunagai KOBAYASHI, 1931] Changshan Fm, Liaoning, China; CERATOPYGIDAE; UCAM.
- Mansuyia** SUN, 1924 [orientalis] Changshan Fm, Shandong, China; KAOLISHANIIDAE; UCAM.
- Mansuyites** SHERGOLD, 1972 [futiliformis] Gola Beds, Queensland, Australia; KAOLISHANIIDAE; UCAM.
- Mantoushania** LU et al., 1988 [subconica] Maochuang Fm, Shandong, China; ANTAGMIDAE; MCAM.
- Manublesia** ALVARO, 1996 [Solenopleuropsis verdigana SDZUY, 1958a] Murero Fm, Spain; SOLENOPLEURIDAE; MCAM.
- Maopingaspis** LIN & YIN in YIN & LI, 1978 [guizhouensis] Mingxinsi Fm, Guizhou, China; REDLICHIIIDAE; LCAM.
- Maotunia** W. ZHANG & JELL, 1987 [semiplecra] Hsichuang Fm, Liaoning, China; PROASAPHISCIDAE; MCAM.
- Mapania** RESSER & ENDO in KOBAYASHI, 1935c [striata] Changhia Fm, Liaoning, China; MAPANIIDAE; MCAM.
- Mapanopsis** W. ZHANG, 1963 [expansus] Changhia Fm, Liaoning, China; MAPANIIDAE; MCAM.
- Marcouella** SHAW, 1966 [Lloydia pinguis BRADLEY, 1925] Beekmantown Group, Quebec, Canada; LEIOSTEGIIDAE; LORD.
- Mareda** KOBAYASHI, 1942c [mukazegata] Fengshan Fm, Shanxi, China; SAUKIIDAE; UCAM.
- Marekolithus** SHAW, 1995 [Cryptolithus kosoviensis MAREK, 1952] Králův Dvůr Fm, Czech Republic; TRINUCLEIDAE; UORD.
- Margodiscus** KOROBOV, 1980 [rackovskii] Egingolskaya Fm, NW Mongolia; CALODISCIDAE; LCAM [j.s.s. of Neocobboldia, fide JELL, 1997].
- Marjulia** WALCOTT, 1916b [typa] Marjum Fm, Utah, USA; MARJUMIIDAE; MCAM.
- Markhaspis** OGIENKO in OGIENKO & SKURATOVA, 1987 [binodaeformis] Chukusk Fm, SE Siberia, Russia; SOLENOPLEURIDAE; MCAM.
- Marrolithoides** WILLIAMS, 1948 [Marrolithus (Marrolithoides) simplex] Middle Llandeilo Flags, Wales; TRINUCLEIDAE; UORD.
- Marrolithus** BANCROFT, 1929 [Trinucleus ornatus var. favus SALTER, 1847] Upper Llandeilo Flags, Wales; TRINUCLEIDAE; UORD.
- Marsaisia** HUPÉ, 1953a [robaxii] Amouslek Fm, Morocco; SAUKIANDIDAE; LCAM [j.s.s. of Richterops, fide W. ZHANG et al., 1997].
- Maryvillia** WALCOTT, 1916b [arion] Maryville Lst, Tennessee, USA; KINGSTONIIDAE; UCAM.
- Maspakites** LAZARENKO in LAZARENKO & NIKIFOROV, 1968 [occidentalis] Kulyumbina Fm, NW Siberia, Russia; CONOKEPHALINIDAE; UCAM.
- Matania** RASETTI, 1946b [ovata] Levis Fm, Quebec, Canada; CATILLICEPHALIDAE; MCAM.
- Mataninella** SIVOV in EGOROVA et al., 1955 [escharoida] Toltochikhin Fm, Salair, Russia; SOLENOPLEURIDAE; UCAM.
- Matthewlenus** HUPÉ, 1953a [Agraulos? articephalus MATTHEW, 1886] Hanford Brook Fm, New Brunswick, Canada; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of Protolenus, fide HENNING-SMOEN in MOORE, 1959].
- Mauraspis** ALBERTI, 1967b [Isoprusia (Mauraspis) cyrius] "Calcaires marmoréens grisbleu," Sidi Abdallah des Rehamma, W Morocco; ODONTOPLEURIDAE; MDEV [j.s.s. of either Koneprusia or Isoprusia, fide VANĚK & PEK, 1987].
- Maurotarion** ALBERTI, 1969 [Harpidella maura ALBERTI, 1967b] "Ostrakoden-Kalk", NW Morocco; AULACOPLEURIDAE; USIL [j.s.s. of Goniopleura, fide ADRAIN, herein; *nomen protectum*, see NOTE 5].
- Maustonia** RAASCH in LOCHMAN, 1950 [Conocephalites nasutus HALL, 1863] Franconia Fm, Wisconsin, USA; PARABOLINOIDIDAE; UCAM [j.s.s. of Taenicephalus, fide WESTROP, 1986b].
- Maximovella** PETRUNINA, 1990 [Plethopeltides (Maximovella) improvisus] Kamlak Fm, Gorny Altay, Russia; UNCERTAIN; LORD.
- Mayiella** W. ZHANG, 1966 [tuberculata] Tsanglangpu Fm, Yunnan, China; MAYIELLIDAE; LCAM.
- Mayopyge** ADRAIN & FORTEY, 1997 [zapata] Tourmakeady Lst, Ireland; CHEIRURIDAE; MORD [j.s.s. of Parasphaerexochus, fide ADRAIN, herein].
- Mcnairia** DEISS, 1939 [inornata] Steamboat Lst, Montana, USA; ALOKISTOCARIDAE; MCAM [j.s.s. of Parehmania, fide HOWELL in MOORE, 1959].
- Meadowtownella** PŘIBYL & VANĚK, 1965 [Primaspis whitei WHITTARD, 1961b] Meadowtown Fm, England; ODONTOPLEURIDAE; MORD.
- Mecophyrs** SHERGOLD, 1982 [mecophyrs] Chatsworth Lst, Queensland, Australia; CHANGSHANIIDAE; UCAM.
- Meeria** FREDERICKSON, 1949 [lirae] Honey Ck Fm, Oklahoma, USA; IDAHOIIDAE; UCAM [j.s.s. of Idahoia, fide BELL & ELLINWOOD, 1962].
- Megadunderbergia** KOBAYASHI, 1938a [convexa] Bison Ck Fm, British Columbia, Canada; ELVINIIDAE; UCAM.
- Megagnostus** ROBISON, 1994 [Agnostus glandiformis ANGELIN, 1851] Andrarum, Sweden; AGNOSTINA FAMILY UNCERTAIN; MCAM.
- Megagraulos** KOBAYASHI, 1935c [coreanicus] Changhia Fm, Liaoning, China; WUANIIDAE; MCAM.
- Megalaspidella** KOBAYASHI, 1937b [kayseri] Mudana, S of Humahuaca, Jujuy, Argentina; ASAPHIDAE; LORD [j.s.s. of Asaphellus, fide FORTEY & OWENS, 1987].

- Megalaspides** BRÖGGER, 1886b [*Megalaspis dalecarlicus* HOLM, 1882] Tøyen Fm, Dalarna, Sweden; ASAPHIDAE; LORD.
- Megalaspis** ANGELIN, 1851 [preocc., replaced by *Megistaspis*].
- Megalisania** QIU in QIU et al., 1983 [*curvata*] Changhia Fm, Jiangsu, China; LISANIIDAE; MCAM.
- Megalophthalmus** LORENZ, 1906 [preocc., replaced by *Grandioculus*].
- Megalopsis** QIAN in QIU et al., 1983 [*anhuiensis*] Anhui, China; ANOMOCARELLIDAE; UCAM.
- Megapalaeolenus** W. ZHANG, 1966 [*Palaeolenus deprati* MANSUY, 1912] Tsanglangpu Fm, Yunnan, China; PALAEOLENIDAE; LCAM.
- Megaproetus** JELL, 1977b [*cambrertus*] Mundubbera Sst, Queensland, Australia; PROETIDAE; MISS.
- Megasaphus** KÁCHA & PETR, 1996 [*Asaphus ingens* BARRANDE, 1846a] Letná Fm, Czech Republic; ASAPHIDAE; UORD.
- Megatemnoura** SUN in ZHOU et al., 1977 [*magna*] Miaopo Fm, Hubei, China; ASAPHIDAE; UORD.
- Megistaspidella** JAANUSSON, 1956 [*Entomocracites extenuatus* WAHLENBERG, 1821] Holen Fm, Östergötland, Sweden; ASAPHIDAE; MORD.
- Megistaspinus** BALASHOVA, 1976 [*Megalaspis polyphemus* BRÖGGER, 1882] locality unknown, Oslo, Norway; ASAPHIDAE; MORD [j.s.s. of *Megistaspis*, fide NIELSEN, 1995].
- Megistaspis** JAANUSSON, 1956 [*Trilobites limbatus* BOECK, 1838] Huk Fm, Norway; ASAPHIDAE; MORD [replacement name for *Megalaspis*].
- Meisteraspis** OGIIENKO, 1991 [*entis*] Udachninsk Fm, SE Siberia, Russia; CONOKEPHALINIDAE; MCAM.
- Meisterella** IVSHIN, 1953 [*meisteri*] Boshchekul Fm, Kazakhstan; CONOKEPHALINIDAE; MCAM.
- Meitanella** LIN & YIN in YIN & LI, 1978 [*hastata*] Mingxinsi Fm, Guizhou, China; YINITIDAE; LCAM.
- Meitania** YUAN in YIN & LI, 1978 [*transversa*] Kaotai Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Meitanillaenus** W. ZHANG, 1974 [*binodosus*] Lungmaxi Fm, Guizhou, China; STYGINIDAE; LSIL.
- Meitanopsis** LU, 1975 [*angulata*] Meitan Fm, Guizhou, China; HUNGAIIDAE; LORD.
- Mekynophrys** HARRINGTON, 1938 [*nanna*] Tumbaya Dept, Jujuy, Argentina; ASAPHIDAE; LORD. [j.s.s. of *Basilicus*, fide ZHOU & FORTEY, 1986].
- Melopetasus** SCHALLREUTER, 1979 [name given to indeterminate ?asaphoid trilobite protaspis].
- Memmatella** W. ZHANG in W. ZHANG et al., 1995 [*tuberculata*] Changhia Fm, Henan, China; PROASAPHISCIDAE; MCAM.
- Mendodiscus** RUSCONI, 1950b [*tuberculatus*] Mendoza, Argentina; INDET; MCAM.
- Mendogaspis** RUSCONI, 1952 [*Zacanthoides trispinatus* RUSCONI, 1949] Isidreana Fm, Mendoza, Argentina; ZACANTHOIDIDAE; MCAM.
- Mendolaspis** RUSCONI, 1951 [*salagastensis*] San Juan Fm, San Juan, Argentina; RAPHIOPHORIDAE; MORD.
- Mendoparabolina** RUSCONI, 1951a [*pirquinensis*] Mendoza, Argentina; OLENIDAE; UCAM [j.s.s. of *Bienvillia*, fide SHERGOLD et al., 1995].
- Mendosina** SHERGOLD, 1975 [*Richardsonella laciniosa* SHERGOLD, 1972] Gola Beds, Queensland, Australia; REMOPLEURIDIDAE; UCAM.
- Mendospidella** RUSCONI, 1952 [*Clavaspidella digesta* LEANZA, 1947] *Glossopleura* Zone, Mendoza, Argentina; DOLICHOMETOPIDAE; MCAM.
- Meneghinella** BORNEMANN, 1891 [*serrata*] Nebida Fm, Sardinia, Italy; INDET. (fide RASETTI, 1972); LCAM.
- Menevia** LAKE, 1938 [replacement name for *Salteria*] [preocc., replaced by *Meneviella*].
- Meneviella** STUBBLEFIELD, 1951a [*Erinnys venulosa* SALTER in HICKS, 1872] Menevian Beds, S Wales; HOLOCEPHALINIDAE; MCAM. [replacement name for *Menevia*].
- Mengzia** LUO, 1974 [*mengziensis*] Dayakou Fm, Yunnan, China; DORYPYGIDAE; MCAM.
- Meniscocoryphe** LUDVIGSEN & WESTROP in LUDVIGSEN et al., 1989 [*Leiocoryphe platycephala* KOBAYASHI, 1935a] Windfall Fm, Nevada, USA; PLETHOPELTIDAE; UCAM.
- Meniscuchus** ÖPIK, 1975b [*menetus*] Cymbric Vale Fm, New South Wales, Australia; WEYMOUTHIIIDAE; LCAM.
- Menneraspis** POKROVSKAYA, 1959 [*striatus*] Shiveliksky Fm, Tuva, Russia; MENNERASPIDIDAE; LCAM.
- Menocephalites** KOBAYASHI, 1935c [*Solenopleura acantha* WALCOTT, 1905] Changhia Fm, Shandong, China; SOLENOPELURIDAE; MCAM.
- Menocephalus** OWEN, 1852 [*minnesotensis*] Franconia Fm, Minnesota, USA; INDET; UCAM [type lost in fire (fide KOBAYASHI, 1935c, p. 267)].
- Menomonnia** WALCOTT, 1916a [*Conocephaloides calymenoides* WHITFIELD, 1878] Eau Claire Fm, Wisconsin, USA; MENOMONIIDAE; UCAM.
- Menoparia** ROSS, 1951 [*genalunata*] Garden City Fm, Idaho, USA; REMOPLEURIDIDAE; LORD.
- Menorcaspis** HAHN, HAHN & BRAUCKMANN, 1994 [*tiedti*] N coast of Menorca, Balearic, Spain; PROETIDAE; MISS.
- Mephiarges** RICHTER & RICHTER, 1930 [*Lichas (Euarges) mephisto* RICHTER & RICHTER, 1918] Gerolstein, Eifel, Germany; LICHIDAE; MDEV.
- Merebolina** GANDL, 1980 [*Achegonus (Merebolina) merensis*] Mere, Oviedo, Spain; PROETIDAE; PENN.

- Meridioscutellum** FEIST, 1970 [Bronteus meridionalis BARROIS, 1886b] Izarne Fm, Montagne Noire, France; STYGINIDAE; LDEV.
- Meringaspis** ÖPIK, 1967 [meringaspis] O'Hara Sh, Queensland, Australia; DAMESELLIDAE; MUCAM [j.s.s. of Damesops, fide JELL & HUGHES, 1997].
- Merlinia** FORTEY & OWENS, 1978 [rhyakos] Carmarthen Fm, Wales; ASAPHIDAE; LORD.
- Meropalla** ÖPIK, 1967 [quadrans] Mungerebar Lst, Queensland, Australia; LEIOSTEGIIDAE; MCAM.
- Meroperix** LANE, 1972 [ataphrus] Drommebjerg Lst, N Greenland; STYGINIDAE; LSIL.
- Mesagnostus** JAEKEL, 1909 [j.o.s. of Peronopsis].
- Mesetaia** HUPE, 1953a [Hartshillia maroccana GIGOUT, 1951] Tamanart Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of Kingaspis, fide GEYER, 1990].
- Mesocrepecephalus** KOBAYASHI, 1935c [Crepecephalus damia WALCOTT, 1905] Changhia Fm, Shandong, China; CREPICEPHALIDAE; MCAM [j.s.s. of Crepecephalina, fide W. ZHANG & JELL, 1987].
- Mesoctenopyge** HENNINGSMOEN, 1957 [Ctenopyge spectabilis BRÖGGER, 1882] Slemmestad, Norway; OLENIDAE; UCAM.
- Mesodema** WHITEHOUSE, 1939 [venulosa] Yelvertoft Beds, Queensland, Australia; REDLICHIIDAE; LCAM [j.s.s. of Redlichia, fide ÖPIK, 1958].
- Mesolenellus** PALMER & REPINA, 1993 [Holmia hyperborea POULSEN, 1974] Buen Fm, N Greenland; OLENELLIDAE; LCAM.
- Mesonacis** WALCOTT, 1885 [Olenus vermontanus HALL, 1859a] Parker Sh, Vermont, USA; OLENELLIDAE; LCAM.
- Mesopagetia** KOBAYASHI, 1943a [Pagetia clytia WALCOTT, 1916b] Spence Sh, Idaho, USA; EODISCIDAE; MCAM [j.s.s. of Pagetia, fide JELL, 1975].
- Mesospheniscus** HAWLE & CORDA, 1847 [cuneifer] Jince Fm, Czech Republic; METAGNOSTIDAE; MCAM [j.s.s. of Diplorrhina, fide ROBISON, 1988].
- Mesotaphraspis** WHITTINGTON & EVITT, 1954 [parva] Edinburg Fm, Virginia, USA; TOERNQUISTIIDAE; UORD.
- Metaacidaspis** QIU in QIU et al., 1983 [beigongensis] Wucun Fm, Anhui, China; LICHAKEPHALIDAE; UCAM.
- Metabalgia** QIAN & YUAN in W. ZHANG et al., 1980a [yupingensis] Kaili Fm, Guizhou, China; ORYCTOCEPHALIDAE; MCAM.
- Metabowmania** KOBAYASHI, 1955b [latilimbata] McKay Group, British Columbia, Canada; HYSTRICURIDAE; LORD [j.s.s. of Hillyardina, fide BOYCE, 1989].
- Metacalvinella** LI & YIN in YIN & LI, 1978 [typica] Maotian Fm, Guizhou, China; SAUKIIDAE; UCAM.
- Metacalymene** KEGEL, 1927 [Calymene baylei BARRANDE, 1846a] Kopanina Fm, Czech Republic; CALYMENIDAE; USIL.
- Metacanthina** PILLET, 1954 [Cryphaeus barrandei OEHLERT, 1889] Brittany, France; ACASTIDAE; LDEV.
- Metacanthus** HAWLE & CORDA, 1847 [preocc., replaced by Neometacanthus].
- Metachangshania** DUAN, 1966 [orientalis] Changshan Fm, Liaoning, China; CHANGSHANIDAE; UCAM [j.s.s. of Changshania, fide W.ZHANG et al., 1995].
- Metacryphaeus** REED, 1907b [Phacops caffer SALTER, 1856] Bokkeveld Group, South Africa; CALMONIIDAE; LDEV.
- Metadiscus** KOBAYASHI, 1943a [Microdiscus sculptus HICKS, 1871] St David's Series, Wales; EODISCIDAE; MCAM [j.s.s. of Dawsonia, fide JELL, 1997].
- Metadoxides** BORNEMANN, 1891 [Paradoxides armatus MENEGHINI, 1881] Punta Manna Fm, Sardinia, Italy; METADOXIDIDAE; LCAM.
- Metagnostus** JAEKEL, 1909 [erraticus] glacial erratic, N Germany (originates from Asaphus Lst of Scandinavia, fide FORTEY, 1980); METAGNOSTIDAE; LORD [j.s.s. of Arthrorhachis, fide SHERGOLD et al., 1990].
- Metagraulos** KOBAYASHI, 1935c [Agraulos nitida WALCOTT, 1906] Hsichuang Fm, Shanxi, China; AGRAULIDAE; MCAM.
- Metaharpes** LAMONT, 1948 [amibouei] Gala Lst boulder, Scotland; HARPETIDAE; LSIL [j.s.s. of Hibbertia, fide PRIBYL & VANĚK, 1986].
- Metaharpides** PILLET & COURTESOLE, 1981 [Harpides neogaeus HARRINGTON & LEANZA, 1957] Salta, Argentina; HARPIDIDAE; LORD.
- Metahypagnostus** QIU in QIU et al., 1983 [Hypagnostus (Metahypagnostus) brachydolonus ZHOU & YANG in QIU et al., 1983] Tuanshan Fm, Anhui, China; PERONOPSIDAE; UCAM [j.s.s. of Hypagnostus, fide SHERGOLD et al., 1990].
- Metakootenia** QIU in QIU et al., 1983 [porosa] Hsichuang Fm, Anhui, China; DORYPYGIDAE; MCAM.
- Metaleiolicas** KOBAYASHI & HAMADA, 1987 [tuberculatus] Shikoku, Japan; LICHIDAE; USIL.
- Metalichas** REED, 1902 [Lichas cicatricosus] Caradocian, Estonia; LICHIDAE; UORD.
- Metalioparella** QIAN & QIU in QIU et al., 1983 [latilimbata] Yangliugang Fm, Anhui, China; MONKASPIDIDAE; MCAM.
- Metalisania** JU in QIU et al., 1983 [subquadrata] Yangliugang Fm, Zhejiang, China; LISANIIDAE; MCAM.
- Metalonchodomas** KOBAYASHI & HAMADA, 1971a [masjidiformis] Setul Lst, W Malaysia; RAPHIOPHORIDAE; LSIL.

- Metanomocare** LERMONTOVA, 1940 [petaloides] *Paradoxides forchhammeri* Zone, Siberia, Russia; ANOMOCARIDAE; MCAM.
- Metanomocarella** W. ZHANG, 1959 [Anomocarella tumida ENDO, 1944] Changhia Fm, Shandong, China; MAPANIIDAE; MCAM.
- Metaphillipsia** REED, 1943a [Asaphus seminiferus PHILLIPS, 1836] Carboniferous Lst, Matlock, England; PROETIDAE; MISS.
- Metapianaspis** QIAN, 1994 [conulus] Changshan Fm, Liaoning, China; PYPYRIASPIDIDAE; UCAM.
- Metapilekia** HARRINGTON, 1938 [bilirata] Coquena Sh, Jujuy, Argentina; PILEKIIDAE; LORD.
- Metapliomerops** KOBAYASHI, 1934b [Pilekia extenuata RAYMOND, 1924] Highgate Fm, Vermont, USA; PILEKIIDAE; LORD.
- Metaprodamesella** YUAN & YIN, 2000 [Prodamesella subtriangulata PENG, 1987] Chefu Fm, Hunan, China; UNCERTAIN; UCAM [j.s.s. of Prodamesella, fide PENG et al., 2001a].
- Metaptychopyge** BALASHOVA, 1964 [Asaphus truncatus NIESZKOWSKI, 1859] Estonia; ASAPHIDAE; MORD.
- Metaredlichia** LU in LU et al., 1965 [Redlichia cylindrica W. ZHANG, 1953] Chiungchussu Fm, Hubei, China; REDLICHIIDAE; LCAM.
- Metaredlichioides** QIAN & YAO in LU et al., 1974a [constrictus] Shihpai Fm, Sichuan, China; REDLICHIIDAE; LCAM [j.s.s. of Ushbaspis, fide W. ZHANG et al., 1997].
- Metarthricocephalus** ZHAO & YUAN in YUAN et al., 2002 [spinus] Kaili Fm, Guizhou, China; ORYCTOCEPHALIDAE; MCAM.
- Metascutellum** ŠNAJDR, 1960 [Bronteus pustulatus BARRANDE, 1846a] Dvorce-Prokop Lst, Czech Republic; STYGINIDAE; LDEV.
- Metashantungia** W. ZHANG in ZHU, 1959 [Shantungia brevis W. ZHANG, 1913b] Kushan Fm, Shandong, China; DAMESELLIDAE; UCAM.
- Metayosimuraspis** QIAN, 1985a [latilimbatus] Tangcun Fm, Anhui, China; REMOPLEURIDIDAE; UCAM [j.s.s. of Yosimuraspis, fide PENG, 1990].
- Metayuepingia** LU in ZHOU et al., 1977 [angustilimbata] Jiuxi, Hunan, China; ASAPHIDAE; LORD.
- Meteoraspis** RESSER, 1935 [Ptychoparia ? metra W. ZHANG, 1890c] Wilberns Fm, Texas, USA; TRICREPICEPHALIDAE; UCAM.
- Metisaspina** SIVOV in EGOROVA et al., 1955 [anomala] Salair Fm, Salair, Russia; ELVINIIDAE; UCAM.
- Metisaspis** RASETTI, 1946b [hispidia] Levis Fm, Quebec, Canada; LLANOASPIDIDAE; UCAM.
- Metisella** RASETTI, 1963a [microphthalma] Levis Fm, Quebec, Canada; PTYCHOPARIIDAE; MCAM.
- Metisia** RESSER, 1937b [Ptychoparia metisensis W. ZHANG, 1890b] Levis Fm, Quebec, Canada; MARJUMIIDAE; LCAM [j.s.s. of Modocia, fide PALMER, 1955].
- Metopias** EICHWALD, 1842 [preocc., replaced by Metopolichas].
- Metopolichas** GÜRICH, 1901 [Metopias huebneri EICHWALD, 1842] Tallinna Lst, Estonia; LICHIDAE; MORD [replacement name for Metopias].
- Metopotropis** ÖPIK, 1967 [travesi] Georgina Lst, Queensland, Australia; AURITAMIDAE; MUCAM.
- Metoptogyrus** RAYMOND, 1937 [grandgei] Highgate Fm, Vermont, USA; ASAPHIDAE; LORD [j.s.s. of Niobella, fide SHAW, 1966].
- Mexicaspis** LOCHMAN, 1948 [stenopyge] Los Arroyos Fm, Sonora, Mexico; ZACANTHOIDIDAE; MCAM.
- Mexicella** LOCHMAN, 1948 [mexicana] Los Arroyos Fm, Sonora, Mexico; PTYCHOPARIIDAE; MCAM.
- Mezocrotalus** MAKSIMOVA, 1978b [Cheirurus pauper BARRANDE, 1852] Dvorce-Prokop Lst, Czech Republic; CHEIRURIDAE; LDEV [j.s.s. of Crotalocephalina, fide VANĚK & VALÍČEK, 2002].
- Miaeuloma** LU & QIAN in YIN & LI, 1978 [Euloma (Miaeuloma) subquadrata] Guotang Fm, Guizhou, China; EULOMIDAE; LORD.
- Miagnostus** JAEKEL, 1909 [j.o.s. of Lejopyge].
- Mial** LAMONT, 1975 [lanaigh] Leny Lst, Scotland; INDET. LCAM.
- Mianxiandiscus** S. ZHANG & ZHU in LI, 1978 [armatus] Chiungchussu Fm, Shaanxi, China; TSUNYIDISCIDAE; LCAM [j.s.s. of Tsunyidiscus, fide W. ZHANG & JELL, 1987].
- Mianxianella** W. ZHANG & LIN in W. ZHANG et al., 1980a [angusta] Yanwangbian Fm, Shaanxi, China; REDLICHIIDAE; LCAM.
- Miaobanpoia** YUAN & ZHAO in YUAN et al., 2002 [typica] Kaili Fm, Guizhou, China; PROASAPHISCIDAE; MCAM.
- Miaopopsis** LU in LU et al., 1965 [Ampyx whittardi YI, 1957] Miaopa Fm, Hubei, China; RAPHIOPHORIDAE; UORD.
- Miboshania** W. ZHANG & Z. Q. ZHOU in W. ZHANG, 1979 [corrugata] Tianjingshan, Ningxia Hui, China; RAPHIOPHORIDAE; LORD [j.s.s. of Jiuxiella, fide ZHOU in ZHOU et al., 1982].
- Micagnostus** HAJRULLINA in REPINA et al., 1975 [rectus] *Pseudanomocarina* Beds, Uzbekistan; PERONOPSIDAE; MCAM.
- Micangshania** ZHOU in LI et al., 1975 [gracilis] Xianudong Fm, Shaanxi, China; REDLICHIIDAE; UNCERTAIN; LCAM.
- Michaspis** EGOROVA & SAVITSKY, 1968 [librata] Mayaian, N Siberia, Russia; PROASAPHISCIDAE; MCAM [j.s.s. of Iranoleesia, fide JELL & HUGHES, 1997].
- Micmacca** MATTHEW, 1895 [matthevi] Hanford Brook Fm, New Brunswick, Canada; CHENGKOUIIDAE; LCAM.

- Micmaccopsis** LERMONTOVA, 1940 [redlichoides] *Protolenus* Zone, Siberia, Russia; ZACANTHOIDIDAE; LCAM.
- Micragnostus** HOWELL, 1935b [Agnostus calvus LAKE, 1906] N Wales; AGNOSTIDAE; LORD.
- Micragraulos** HOWELL, 1937 [franklini] St Albans Sh, Vermont, USA; AGRAULIDAE; MCAM.
- Microdiscus** EMMONS, 1855 [quadricostatus] "Taconic System", New York?, USA; TRINUCLEIDAE?; ORD? [juvenile of unidentified genus, probably trinucleid, fide BARRANDE, 1861].
- Microparia** HAWLE & CORDA, 1847 [speciosa] Kraluv Dvur Fm, Czech Republic; CYCLOPYGIDAE; UORD.
- Microphillipsia** RUGGIERI, 1959 [tetraptera] Sosio Valley, Sicily, Italy; PROETIDAE; UPERM.
- Microphthalmus** GORTANI, 1907 [preocc., replaced by Gortania].
- Micropyge** HAWLE & CORDA, 1847 [bachofenii] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM [j.s.s. of Sao, fide ŠNAJDR, 1958a].
- Microroytocara** SUNDBERG & McCOLLUM, 1997 [nevadensis] Emigrant Fm, Nevada, USA; ORYCTOCEPHALIDAE; MCAM.
- Microscutellum** ŠNAJDR, 1960 [Bronteus hawlei BARRANDE, 1852] Koneprusy Lst, Czech Republic; STYGINIDAE; LDEV.
- Microspatulina** HAHN, HAHN & BRAUCKMANN, 1992 [Phillipsia longicornis KAYSER, 1882] Kiesel Schiefer, Wuppertal, Germany; PROETIDAE; MISS.
- Mictosaukia** SHERGOLD, 1975 [Tellerina orientalis RESSER & ENDO, 1937] Fengshan Fm, Liaoning, China; SAUKIIDAE; UCAM.
- Mictosaukioidia** LU & ZHOU, 1990 [transita] Maotian Fm, Guizhou, China; SAUKIIDAE; UCAM.
- Milaspis** SIVOV in KHALFIN, 1960 [erbica] Sanashtykgol Horizon, Kuznetsk Alatau, Russia; CORYNEXOCHIDAE; LCAM.
- Milesdavis** LIEBERMAN, 1994 [eldredgei] Much Wenlock Lst Fm, England; PROETIDAE; LSIL [j.s.s. of Hedstroemia, fide ADRAIN, 1997].
- Milesia** CHAPMAN, 1929 [preocc., replaced by Xystridura].
- Millardia** WALCOTT, 1916a [preocc. replaced by Densonella].
- Mimana** KOBAYASHI, 1935c [eurycephala] *Dictya* Zone, South Korea; ?KAOLISHANIIDAE; UCAM.
- Mimocryphaeus** GANDL, 1972 [altocostatus] Badenas-Schichten, Fombeuna, NE Spain; ACASTIDAE; USIL.
- Mindycrusta** ÖPIK, 1967 [mindycrusta] Georgina Lst, Queensland, Australia; ASAPHISCIDAE; MUCAM.
- Minicephalus** LOCHMAN & HU, 1960 [primus] DuNoir Fm, Wyoming, USA; ILLAENURIDAE; UCAM.
- Minkella** LOCHMAN & HU, 1959 [americana] St Charles Fm, Idaho, USA; PARABOLINOIDIDAE; UCAM.
- Minupeltis** PALMER, 1960 [conservator] Dunderberg Fm, Nevada, USA; SOLENOPLEURIDAE; UCAM.
- Minusella** REPINA, 1966 [incorrect spelling of Minusinella].
- Minusinella** REPINA in KHALFIN, 1960 [lochmanae] Kuznetsk Alatau, Siberia, Russia; METADOXIDIDAE; LCAM.
- Mioeuloma** LU & QIAN in ZHOU et al., 1977 [subquadrata] Gaotan Fm, Guizhou, China; EULOMIDAE; LORD [j.s.s. of Proteuloma, fide LU & ZHOU, 1990].
- Mioptychopyge** ZHOU et al., 1998a [Ptychopyge trinodosa T. ZHANG, 1981] Dawangou Fm, Xinjiang, China; ASAPHIDAE; MORD.
- Miquelina** THORAL, 1935 [Asaphellina miqueli BERGERON, 1893] Montagne Noire, France; TAIHUNGSHANIIDAE; LORD [j.s.s. of Taihungshania, fide KOBAYASHI, 1951b].
- Mirabole** OSMÓLSKA, 1962 [Cyrtosymbole (Mirabole) kielanae] *Gattendorfia* Zone, Holy Cross Mts, Poland; PROETIDAE; MISS.
- Miraculaspis** E. ROMANENKO in ROMANENKO & ROMANENKO, 1967 [picta] Gorny Altay, S Siberia, Russia; ?CONDYLOPYGIDAE; LCAM.
- Miracybele** WHITTINGTON, 1965a [Encrinurus mirus BILLINGS, 1865] Table Cove Fm, Newfoundland, Canada; ENCRINURIDAE; MORD [j.s.s. of Cybelurus, fide BURSKII, 1970].
- Miranda** EGOROVA, 1984 [lepida] Ust Maisk Fm, Aldan R., E Siberia, Russia; CONOKEPHALINIDAE; UCAM.
- Miranella** POKROVSKAYA in KHALFIN, 1960 [convexa] Sanashtykgol Horizon, Tuva, Russia; CORYNEXOCHIDAE; LCAM.
- Miraspis** RICHTER & RICHTER, 1917 [Odontopleura mira BARRANDE, 1846a] Liteň Fm, Czech Republic; ODONTOPLEURIDAE; LSIL.
- Miriproetus** ŠNAJDR, 1977 [Cornuproetus mirificus PŘIBYL, 1965] Vinarice Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Mirops** ŠNAJDR, 1987b [Ormathops mirus ŠNAJDR, 1956] Liteň Fm, Czech Republic; DALMANITIDAE; UORD [j.s.s. of Mytocephala, fide PEK & VANEK, 1989].
- Mischynogorites** BALASHOVA, 1976 [Asaphus brachyrachis TÖRNQUIST, 1884] Dalarne, Sweden; ASAPHIDAE; LORD.
- Missisquoia** SHAW, 1951 [typicalis] Gorge Fm, Vermont, USA; MISSISQUOIIDAE; LORD [j.s.s. of Parakoldinioidia, fide FORTEY, 1983].
- Misszhouia** CHEN et al., 1997 [Naraoia longicaudata W. ZHANG & HOU, 1985] Chiungchussu Fm, Yunnan, China; NEKTASPIDA; LCAM.
- Mitchellaspis** HENNINGSMOEN in MOORE, 1959 [Encrinurus duntroonensis ETHERIDGE & MITCHELL, 1916] Riverside Fm, Australian

- Capital Territory, Australia; ENCRINURIDAE; USIL [replacement name for *Mitchellia*; j.s.s. of *Batocara*, fide STRUSZ, 1980].
- Mitchellia** VOGDES, 1917 [preocc., replaced by *Mitchellaspis*].
- Modellops** LIEBERMAN & KLOC, 1997 [Greenops *struvei* MORZADEC, 1969] Kerdrélot Fm, Brittany, France; ACASTIDAE; LDEV. [j.s.s. of *Hollardops*, fide MORZADEC, 2001]
- Modocia** WALCOTT, 1924b [*Arionellus* (*Crepicephalus*) *oweni* MEEK & HAYDEN, 1861] Deadwood Fm, South Dakota, USA; MARJUMIIDAE; UCAM.
- Mohicana** COBBOLD, 1910 [lata] Strenuella Lst, England; ELLIPSOCEPHALIDAE; LCAM.
- Monadella** BARRANDE, 1847 [unnecessary emendation of *Monadina*].
- Monadina** BARRANDE, 1846a [omicron]] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM [j.s.s. of *Sao*, fide ŠNAJDR, 1958a].
- Monanocephalus** LIN & WU in W. ZHANG et al., 1980b [*zhongtiaoshanensis*] Hsuchuang Fm, Shanxi, China; PTYCHOPARIIDAE; MCAM.
- Monaxagnostus** LIU, 1982 [*yongshunensis*] Yongshun, Hunan, China; AGNOSTINA FAMILY UNCERTAIN; MCAM [j.s.s. of *Peratagnostus* (= *Phaldagnostus*), fide PENG & ROBISON, 2000].
- Monella** BATES, 1968 [perplexa] Carmel Fm, Wales; LEIOSTEGIIDAE; LORD [j.s.s. of *Annamitella*, fide WHITTINGTON in NEUMAN, 1972].
- Mongolodiscus** KOROBOV, 1980 [*zaicevi*] Egyngolsky Fm, W Mongolia; YUKONIIDAE; LCAM [j.s.s. of *Egyngolia*, fide JELL, 1997].
- Monkaspis** KOBAYASHI, 1935c [*Anomocare daulis* WALCOTT, 1905] Kushan Fm, Shandong, China; MONKASPIDIDAE; UCAM.
- Monocheilus** RESSER, 1937b [*Conocephalites anatinus* HALL 1863] Franconia Fm, Wisconsin, USA; DIKELOCEPHALIDAE; UCAM.
- Monodechenella** STUMM, 1953a [*Proetus macrocephalus* HALL, 1861a] Hamilton Group, New York, USA; PROETIDAE; MDEV.
- Monorachus** CLARKE, 1897 [unjustified emendation of *Monorakos*].
- Monorakos** SCHMIDT, 1886a [*Phacops* (*Monorakos*) *lopatini*] Mangaziean Stage, Tunguska River, Siberia, Russia; PTERYGOMETOPIDAE; UORD.
- Monorhachis** VOGDES, 1925 [unjustified emendation of *Monorakos*].
- Monosulcatina** ROZOVA, 1963 [laeve] Khantaisky Horizon, NW Siberia, Russia; LONCHOCEPHALIDAE; UCAM.
- Moosia** WALCOTT, 1924b [*grandis*] Goodsir Fm, British Columbia, Canada; ELVINIIDAE; UCAM [j.s.s. of *Elvinia*, fide PALMER, 1965].
- Mopanshania** GUO & ZAN in GUO et al., 1996 [*fluxianensis*] Maochuang Fm, Liaoning, China; PTYCHOPARIIDAE; MCAM.
- Moravocoryphe** PŘIBYL & VANĚK, 1978 [*Eodrevermannia kettneri* CHLUPÁČ, 1965] Moravia, Czech Republic; PROETIDAE; MDEV.
- Morgatia** HAMMANN, 1972 [*Phacopidella* (*Prephacopidella*) *hupei* NION & HENRY, 1966] Postolonnec Fm, Brittany, France; DALMANITIDAE; MORD.
- Morocconites** STRUVE in BOUCOT et al., 1989 [*mal-ladoides*] Erfoud, Morocco; ACASTIDAE; LMDEV.
- Morosa** PALMER, 1960 [*longispina*] Dunderberg Fm, Nevada, USA; PTEROCEPHALIIDAE; UCAM.
- Moschoglossis** GOLDRING, 1958 [*decorata*] Lower Limestone Sh, England; PROETIDAE; MISS.
- Moxomia** WALCOTT, 1924b [*Crepicephalus* (*Bathyrurus*?) *angulatus* HALL & WHITFIELD, 1877] Chusina Fm, British Columbia, Canada; OLENIDAE; LORD.
- Mrakibina** MORZADEC, 2001 [*cattoi*] El Oftal Fm, Morocco; ACASTIDAE; MDEV.
- Mrsassina** REPINA in REPINA et al., 1964 [*submissa*] Solontsov Horizon, Kuznetsk Alatau, Russia; PTYCHOPARIIDAE; LCAM.
- Muchattellina** REPINA in KHOMENTOVSKY & REPINA, 1965 [*translatica*] Taryn Horizon, Siberia, Russia; UNCERTAIN; LCAM.
- Mucronaspis** DESTOMBES, 1963 [*Dalmanitina* (*Mucronaspis*) *termieri*] Ktaoua Fm, Morocco; DALMANITIDAE; UORD.
- Mufushania** LIN, 1965 [*nankingensis*] ???Taishan Fm, Jiangsu, China; PTYCHOPARIIDAE; MCAM.
- Mukrania** BUCHHOLZ, 1997b [*Liostracus pusillus* WESTERGÅRD, 1922] *Parabolina spinulosa* Zone, Sweden; SOLENOPLEURIDAE; UCAM.
- Mulciberaspis** VANĚK et al., 1992 [*Bronteus richteri* BARRANDE, 1852] Dvorce Prokop Lst, Czech Republic; STYGINIDAE; LDEV.
- Multiasaphus** BALASHOVA, 1976 [*Asaphus eichwaldi* var. *knyrkoi* SCHMIDT, 1901] Obuchov Fm, Sapolek, Russia; ASAPHIDAE; MORD [j.s.s. of *Neosaphus*, fide NIELSEN, 1995].
- Mummaspis** FRITZ, 1992 [*Wanneria occidentis* WALCOTT, 1913a] Mahto Fm, Alberta, Canada; OLENELLIDAE; LCAM.
- Mundocephalina** REPINA, 1958 [*pervulgata*] Bazaikh Horizon, Kuznetsk Alatau, Russia; ?ESTAINGIIDAE; LCAM.
- Mungyongia** KOBAYASHI, 1961 [*tulipiformis*] Nisusia Lst, South Korea; AGRAULIDAE; MCAM.
- Munija** KHRAMOVA, 1980 [*gloriosa*] Chukuksk Fm, E Siberia, Russia; SOLENOPLEURIDAE; UCAM.
- Murphycops** LESPÉRANCE, 1968 [*skidmorei*] White Head Fm, Quebec, Canada; PHACOPIIDAE; LSIL [j.s.s. of *Acernaspis*, fide HOWELLS, 1982].
- Myinda** STUBBLEFIELD in STUBBLEFIELD & BULMAN, 1927 [*uriconii*] Shineton Sh Fm, England; TRINUCLEIDAE; LORD.

- Myindella** HUTCHISON & INGHAM, 1967 [cruX] Shineton Sh Fm, England; TRINUCLEIDAE; LORD.
- Myoproetus** MAKSIMOVA, 1978a [j.o.s. of Myoproetus, ŠNAJDR].
- Myoproetus** ŠNAJDR, 1976a [Proetus myops BARRANDE, 1846a] Koneprusy Lst, Czech Republic; PROETIDAE; MDEV.
- Myopsolenus** HUPÉ, 1953a [magnus] Tamanart Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Myopsomicmacca** HUPÉ, 1953a [Micmacca protolenoides COBBOLD, 1931a] *Olenellus* Lst, Shropshire, England; CHENGKOUUIDAE; LCAM [j.s.s. of Acanthomicmacca, fide GEYER & MALINKY, 1997].
- Myopsostrenua** RUSHTON, 1966 [sabulosa] Purley Sh, England; ELLIPSOCEPHALIDAE; LCAM.
- Myrmecomimus** ÖPIK, 1979 [tribulis] V Creek Lst, Queensland, Australia; PTYCHAGNOSTIDAE; MCAM.
- Mystrocephala** WHITTINGTON, 1960 [Cordania pulchra COOPER & CLOUD, 1938] Taghanic Stage, Illinois, USA; BRACHYMETOPIDAE; MDEV.
- Mytocephala** STRUVE, 1958a [Dalmanites oriens var. mytoensis KLOUČEK, 1916] Dobrotivá Fm, Czech Republic; DALMANITIDAE; MORD.
- Myttonia** WHITTARD, 1955 [confusa] Mytton Flags Fm, England; TRINUCLEIDAE; LORD.
- Nadiyella** ROMANENKO, 1988 [exacta] *Glyptagnostus reticulatus* Zone, Gorny Altay, Russia; ANOMOCARIDAE; MUCAM.
- Nagaproetus** ŠNAJDR, 1977 [Cornuproetus (Eremiproetus) ferentarius agnatus PRIBYL, 1966] Acanthopyge Lst, Czech Republic; TROPIDOCORYPHIDAE; MDEV.
- Nahannagnostus** PRATT, 1992 [Pseudagnostus nganasanicus ROZOVA, 1964] Nganasansky Horizon, NW Siberia, Russia; DIPLAGNOSTIDAE; UCAM.
- Nahannia** CHATTERTON & LUDVIGSEN, 1976 [humilisulcata] Esbataottine Fm, Northwest Territories, Canada; ASAPHIDAE; UORD.
- Nahannicephalus** PRATT, 1992 [mackenziei] Rabbitkettle Fm, North West Territories, Canada; LLANOASPIDIDAE; UCAM.
- Namanoia** LERMONTOVA, 1951b [namanensis] Kutorgina Fm, Siberia, Russia; NAMANOIIDAE; LCAM.
- Nambeetella** LEGG, 1976 [fitzroyensis] Emanuel Fm, Western Australia; RAPHIOPHORIDAE; LORD.
- Namiolenoides** RUSCONI, 1952 [asperoensis] Mendoza, Argentina; DORYPYGIDAE; MCAM.
- Namuraspis** GANDL, 1980 [ovedensis] Meré, Oviedo, Spain; PROETIDAE; PENN.
- Namuropyge** RICHTER & RICHTER, 1939b [demaneti] cuIII, Bioul, Belgium; AULACOPLEURIDAE; MISS.
- Nandanaspis** ZHANG & YIN in YIN & LI, 1978 [laevigatus] Tangding Fm, Guangxi, China; PHACOPIDAE; MDEV.
- Nangaocephalus** YUAN in W. ZHANG et al., 1980a [Danzhaiaspis (Nangaocephalus) vigilans] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Nangaoia** ZHOU in LU et al., 1974a [megaceps] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Nangaops** YUAN & SUN in LU et al., 1974a [elongatus] Chongyang Fm, Hubei, China; PTYCHOPARIIDAE; MCAM.
- Nanillaenus** JAANUSSON, 1954 [Illaenus conradi BILLINGS, 1859] Black River Group, Ontario, Canada; ILLAENIDAE; MORD.
- Nankinolithus** LU, 1957 [nankinensis] Tangtou Fm, Jiangsu, China; TRINUCLEIDAE; UORD.
- Nanlingia** WEI & ZHOU in QIU et al., 1983 [caudata] Hanjiang Fm, Jiangxi, China; CYCLOPYGIDAE; UORD [j.s.s. of Girvanopyge, fide FORTEY & OWENS, 1987].
- Nannopeltis** HARRINGTON & LEANZA, 1957 [Hysterolenus modesta HARRINGTON, 1938] San Bernado Fm, Salta, Argentina; CERATOPYGIDAE; LORD.
- Nanoqia** POULSEN, 1964 [arctica] Cape Wood Fm, NW Greenland; PTYCHOPARIIDAE; MCAM.
- Nanshanaspis** W. ZHANG & FAN, 1960 [levis] Yaomoshan Fm, Gansu, China; RAPHIOPHORIDAE; UORD.
- Nanshihmenia** W. ZHANG & FAN, 1960 [rectangula] Yaomoshan Fm, Gansu, China; UNCERTAIN; UORD.
- Naraoia** WALCOTT, 1912d [compacta] Burgess Sh, British Columbia, Canada; NEKTASPIDA; MCAM.
- Narinosa** QIAN, 1994 [rectangula] Changshan Fm, Liaoning, China; CHANGSHANIIDAE; UCAM.
- Nasocephalus** WILSON, 1954 [nasutus] Woods Hollow Sh, Texas, USA; MARJUMIIDAE; UCAM.
- Nassovia** HOWELL, 1937 [Liostracus globiceps GRÖNWALL, 1902] *Paradoxides davidis* Zone, Bornholm, Denmark; PTYCHOPARIIDAE; MCAM.
- Natalina**, E. ROMANENKO in REPINA & ROMANENKO, 1978 [incita] Sanashtykgol Horizon, Gorny Altay, S. Siberia, Russia; HEBEDISCIDAE; LCAM.
- Natatoraspis** PRIBYL, 1967 [Proetus natator BARRANDE, 1852] Vinarice Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV [j.s.s. of Eremiproetus, fide ALBERTI, 1969].
- Natmus** JELL, 1985 [victus] Digger Island Fm, Victoria, Australia; EULOMIDAE?; LORD.
- Naustia** LUDVIGSEN, 1982 [papilio] Rabbitkettle Fm, NW Canada; REMOPLEURIDAE; UCAM.
- Nebidella** RASETTI, 1972 [limbata] Nebida Fm, Sardinia, Italy; REDLICHIIDAE; LCAM [j.s.s. of Conoredlichia, fide JELL, herein].

- Nehanniaspis** FRITZ, 1972 [prima] Sekwi Fm, North West Territories, Canada; EDELSTEINASPIDIDAE; LCAM.
- Neilsoniella** LAMONT, 1975 [agnesae] Leny Lst, Scotland; INDET. LCAM.
- Neimonggolaspis** J. ZHANG & LIU, 1991 [parvus] Kushan Fm, Inner Mongolia, China; CREPICEPHALIDAE; UCAM.
- Nelegeria** KOROBOV, 1966a [lata] Sekten Fm, Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Nelgokia** PEGEL in EGOROVA & PEGEL, 1979 [strobilata] Ust-Botomsk Fm, Siberia, Russia; ALOKISTOCARIDAE; MCAM.
- Nellina** POKROVSKAYA in ZHURAVLEVA et al., 1967 [miranda] Sanashtykgol Horizon, Tuva, Russia; CHENGKOUASPIDIDAE; LCAM [j.s.s. of Terechtaspis, fide W. ZHANG et al., 1997].
- Nelsonia** PALMER & GATEHOUSE, 1972 [schesis] Nelson Lst, Antarctica; PTYCHOPARIIDAE; MCAM.
- Neltneria** HUPE, 1953a [Wanneria jacqueti NELTNER & POCTEY, 1949] Issafen Fm, Morocco; NELTNERIIDAE; LCAM.
- Neocrocephalites** SIVOV in EGOROVA et al., 1955 [togensis] Gornoshor Fm, Gorny Shoria, Russia; SOLENOPLEURIDAE; UCAM.
- Neognostus** KOBAYASHI, 1955b [aspidooides] Mc Kay Gp, British Columbia, Canada; DIPLAGNOSTIDAE; UCAM [j.s.s. of Pseudorhaptagnostus, fide NIELSEN, 1997].
- Neonomocarella** XIANG in EGOROVA et al., 1963 [asiatica] Changshan Fm, Hunan, China; ANOMOCARELLIDAE; UCAM.
- Neosaphus** JAANUSSON, 1953 [Asaphus ludibundus TÖRNQUIST, 1884] Dalby Fm, Dalarna, Sweden; ASAPHIDAE; UORD.
- Neobigotina** CHERNYSHEVA in CHERNYSHEVA & ROMANENKO, 1977 [sera] Khomustakhsk Fm, Siberia, Russia; BIGOTINIDAE; LCAM.
- Neocalmonia** PILLET, 1969b [quadricostata] Badragha, central Afghanistan; ACASTIDAE; UDEV.
- Neocheiruroides** YIN in YIN & LI, 1978 [Cheiruroides (Neocheiruroides) shiqianensis] Jindingshan Fm, Guizhou, China; ORYCTOCEPHALIDAE; LCAM.
- Neochilonorria** RUSCONI, 1953 [coronillensis] Mendoza, Argentina; INDET; CAM.
- Neocobboldia** RASETTI, 1952 [Cobboldia dentata LERMONTOVA, 1940] Perekhod Fm, Siberia, Russia; CALODISCIDAE; LCAM [replacement name for Cobboldia].
- Neodamesella** NAN & ZAN, 1985 [Damesella quadrata RESSER & ENDO, 1937] Kushan Fm, Liaoning, China; DAMESELLIDAE; UCAM.
- Neoglaphyraspis** YUAN & YIN, 1998 [Glaphyraspis (Neoglaphyraspis) nitida] Chefu Fm, Guizhou, China; LONCHOCEPHALIDAE; UCAM.
- Neogriffithides** TOUMANSKY, 1935 [gemellaroi] Marta River, Crimea, Ukraine; PROETIDAE; LPERM.
- Neohedinaspis** XIANG & ZHANG, 1984 [xinjiangensis] Sayram Fm, Xinjiang, China; CERATOPYGIDAE; LORD.
- Neokaskia** HAHN, HAHN & OWENS in HAHN & HAHN, 1991 [Griffithides baungensis GHEYSELINCK, 1937] Kazanian, Timor, Indonesia; PROETIDAE; UPERM.
- Neokochina** NAN & SHI, 1985 [fuminensis] Changhia Fm, Jilin, China; PTYCHOPARIIDAE; MCAM.
- Neolenus** MATTHEW, 1899a [Ogygia serrata ROMINGER, 1887] Stephen Fm, British Columbia, Canada; DORYPYGIDAE; MCAM [j.s.s. of Olenoides, fide KOBAYASHI, 1935c].
- Neolichas** CURTIS & LANE, 1998 [Lichas norvegicus ANGELIN, 1854] Solvik Fm, Norway; LICHIDAE; LSIL.
- Neometacanthus** RICHTER & RICHTER, 1948 [Phacops stellifer BURMEISTER, 1843] Eifel, Germany; ACASTIDAE; MDEV [replacement name for Metacanthus HAWLE & CORDA].
- Neolenus** LIU, 1982 [minor] Qiangongping Fm, Hunan, China; OLENIDAE; LORD.
- Neopagetina** POKROVSKAYA in CHERNYSHEVA, 1960a [Pagetina rjonsnitzkii LERMONTOVA, 1940] Kutorgina Fm, Siberia, Russia; HEBE-DISCIDAE; LCAM [replacement name for Pagetina].
- Neoparabolina** NIKOLAISEN & HENNINGS-MOEN, 1985 [Olenus frequens BARRANDE, 1868] Leimitz Schiefer, Bavaria, Germany; OLENIDAE; LORD.
- Neopeltis** Q.Z. ZHANG in QIU et al., 1983 [elongata] Shinianpan Fm, Anhui, China; ASAPHIDAE; LORD.
- Neophilipsia** GHEYSELINCK, 1937 [Phillipsia (Neophilipsia) decurtata] Wichita, Kansas, USA; PROETIDAE; PERM [j.s.s. of Ditomopyge, fide OWENS, 1983].
- Neopoliellina** REPINA in REPINA et al., 1964 [latiforma] Sanashtykgol Horizon, Kuznetsk Alatau, Russia; DOLICHOMETOPIDAE; LCAM.
- Neoprobolium** STRUVE, 1958c [Asaphus nasutus CONRAD, 1841] Schoharie Fm, New York, USA; DALMANITIDAE; LDEV [replacement name for Probolium].
- Neoprodamesella** YUAN & YIN, 2000 [spinosa] Chefu Fm, Guizhou, China; UNCERTAIN; MUCAM [j.s.s. of Prodamesella, fide PENG et al., 2001a].
- Neoproetus** TESCH, 1923 [Proetus (Neoproetus) indicus] Bitauini, Timor, Indonesia; PROETIDAE; UPERM.
- Neopsilocephalina** YIN in YIN & LI, 1978 [zunyiensis] Guniutan Fm, Guizhou, China; NILEIDAE; MORD.

- Neoredlichia** SAITO, 1936 [*Redlichia nakamurai* SAITO, 1934] Upper Redlichia Sh, NW Korea; REDLICHIIDAE; LCAM.
- Neoredlichina** FEDYANINA, 1962 [longiena] Mrassk Fm, Gorny Shoria, S Siberia, Russia; EDELSTEINASPIDIDAE; LCAM.
- Neoscotellum** MAKSIMOVA, 1978a [*Bronteus orientalis* MAKSIMOVA, 1955] Frasnian, E Urals, Russia; STYGINIDAE; UDEV.
- Neoshirakiella** SUN in SUN & XIANG, 1979 [yunnanensis] Baoshan Fm, Yunnan, China; SHIRAKIELLIDAE; UCAM.
- Neosolenopleurella** QIU in QIU et al., 1983 [typical] Yangliugang Fm, Zhejiang, China; SOLENOPLEURIDAE; MCAM.
- Neosynphoria** PILLET, 1954 [j.o.s. of *Synphoria*].
- Neotaenicephalus** KOBAYASHI, 1955b [obsoleta] McKay Group, British Columbia, Canada; INDET.; LORD.
- Nepea** WHITEHOUSE, 1939 [narinosa] Split Rock Fm, Queensland, Australia; NEPEIDAE; MCAM.
- Nephranomma** ERBEN, 1952 [*Phacopidella* (*Nephranomma*) *drepanomma*] Zorgensis limestones, Harz Mts, Germany; PHACOPIDAE; LMDEV.
- Nephranops** RICHTER & RICHTER, 1926 [*Phacops* (*Trimericephalus*) *incisus* ROEMER, 1866] Iberg Lst, Rübeland, Harz Mts, Germany; PHACOPIDAE; UDEV.
- Nephrolenellus** PALMER & REPINA, 1993 [*Olenellus multinodus* PALMER in PALMER & HALLEY, 1979] Carrara Fm, Nevada, USA; OLENELLIDAE; LCAM.
- Neptunagnostella** PEK, 1977 [*Agnostus consors* HOLUB, 1912] Klabava Fm, Czech Republic; METAGNOSTIDAE; LORD [j.s.s. of *Geragnostus*, fide SHERGOLD et al., 1990].
- Nericella** ROZOVA, 1964 [diffusa] Sakhaisk Horizon, NW Siberia, Russia; MARJUMIIDAE; MCAM.
- Nericia** WESTERGÅRD, 1948 [quinquedentata] *Lejopyge laevigata* Zone, Sweden; MARJUMIIDAE; MCAM.
- Nericiaspis** TJERNVIK, 1955 [*Jujuyaspis?* *robusta* TJERNVIK, 1953] *Peltura* Zone, Sweden; OLENIDAE; UCAM.
- Nerudaspis** PŘIBYL & VANĚK, 1965 [*Asaphus alienus* BARRANDE, 1872] Šárka Fm, Czech Republic; ASAPHIDAE; MORD.
- Neseuretinus** DEAN, 1967 [*Neseuretus* (*Neseuretinus*) *turcicus*] Bedinan Fm, SE Turkey; CALYMENIDAE; UORD.
- Neseuretus** HICKS, 1873 [ramsayensis] Ogof Hên Fm, Wales; CALYMENIDAE; LORD.
- Nevadella** RAW, 1936 [*Callavia eucharis* WALCOTT, 1913a] Mahto Fm, Alberta, Canada; NEVADIIDAE; LCAM.
- Nevadia** WALCOTT, 1910 [weeksi] Silver Peak Gp, Nevada, USA; NEVADIIDAE; LCAM.
- Nganasanella** ROZOVA, 1963 [nganasanensis] Nganasansky Horizon, NW Siberia, Russia; APHELASPIDIDAE; UCAM.
- Ngaricephalus** YANG, 1990 [ngariensis] lower Lazi Section, Ngari district, Zanda county, Tibet, China; PLIOMERIDAE; LORD.
- Nicoljarvius** LAMONT, 1975 [minans] Leny Lst, Scotland; INDET.; LCAM.
- Nidanshania** ZHOU in ZHOU et al., 1996 [pandacta] Liudaogou Fm, Qinghai, China; ORDOSIIDAE; UCAM.
- Nieszkowskia** SCHMIDT, 1881 [*Sphaerexochus cephaloceros* NIESZKOWSKI, 1857] Kukruse Stage, Estonia; CHEIRURIDAE; UORD.
- Nilegna** ÖPIK, 1967 [sigmata] Georgina Lst, Queensland, Australia; SOLENOPLEURIDAE; MUCAM.
- Nileoides** RAYMOND, 1920 [*Nileus perkinsi* RAYMOND, 1910a] Upper Chazy Gp, Vermont, USA; ASAPHIDAE; UORD.
- Nileus** DALMAN, 1827 [*Asaphus* (*Nileus*) *armadillo*] Holen Lst, Sweden; NILEIDAE; LORD.
- Ninadiscus** KOROBOV, 1980 [strobulatus] Egyngolsky Fm, NW Mongolia; WEYMOUTHIDAE; LCAM.
- Ninaspis** IVSHIN, 1956 [tchernyshevae] Kuyandinsky Horizon, Kazakhstan; SOLENOPLEURIDAE; UCAM.
- Ningkianites** LU, 1975 [ningkianensis] Siliangssu Fm, Shaanxi, China; ASAPHIDAE; LORD.
- Ningkianolithus** LU, 1954a [*Cryptolithus welleri* ENDO, 1932] Siliangssu Fm, Sichuan, China; TRINUCLEIDAE; MORD.
- Ninglangia** LU in LU et al., 1976 [yunnanensis] Purple Sh, Yunnan, China; ILLAENIDAE; LORD.
- Ningnanaspis** SHENG, 1974a [ningnanensis] Jiaqiao Fm, W Sichuan, China; ODONTOLEURIDAE; MORD.
- Ningqiangaspis** W. ZHANG & LIN in W. ZHANG et al., 1980a [ningqiangensis] Chiungchussu Fm, Shaanxi, China; REDLICHIIDAE; LCAM.
- Ningxiaspis** W. ZHANG & ZHU, 1979 [ningxiaensis] Houjiashan Fm, Ningxia Hui, China; ESTAINGIIDAE; LCAM.
- Niobe** ANGELIN, 1851 [*Asaphus frontalis* DALMAN, 1827] Östergötland, Sweden; ASAPHIDAE; LORD.
- Niobella** REED, 1931b [*Niobe homfrayi* SALTER, 1866a] Tremadoc Series, Wales; ASAPHIDAE; LORD.
- Niobides** HARRINGTON & LEANZA, 1957 [armatus] Acoite Fm, Salta, Argentina; ASAPHIDAE; LORD.
- Niobina** LAKE, 1946 [davidis] Tremadoc Series, Wales; ASAPHIDAE; LORD.
- Nipponarges** KANEKO, 1984 [mediosulcatus] Kitakami Mts, NE Japan; LICHIDAE; MDEV.
- Nipponaspis** KOIZUMI, 1972 [takaizumii] *Yabeina* Zone, Fukushima, Japan; PROETIDAE; UPERM.
- Nipponocalymene** KANEKO, 1985 [hamadai] Kitakami Mts, NE Japan; CALYMENIDAE; MDEV.

- Nitidocare** PŘIBYL et al., 1985a [*Arethusa nitida* BARRANDE, 1846a] Liteň Fm, Czech Republic; PROETIDAE; LSIL.
- Nitidulopyge** PŘIBYL & ERBEN, 1952 [*Lichas nitidulus* BARRANDE, 1872] Dvorce-Prokop Lst, Czech Republic; LICHIDAE; LDEV [j.s.s. of *Perunaspis*, fide VANĚK, 1959].
- Niuchangella** W. ZHANG, 1974 [*meitanensis*] Lungmachi Fm, Guizhou, China; SCHARYIIDAE; LSIL.
- Nixonella** LOCHMAN in LOCHMAN & DUNCAN, 1944 [*montanensis*] Pilgrim Fm, Montana, USA; LLANOASPIDIDAE; UCAM [j.s.s. of *Genevievela*, fide PRATT, 1992].
- Nobiliasaphus** PŘIBYL & VANĚK, 1965 [*Asaphus nobilis* BARRANDE, 1846a] Zahořany Fm, Czech Republic; ASAPHIDAE; UORD.
- Nodiceps** SUVOROVA, 1959 [*onerosa*] Olekminsk Horizon, Siberia, Russia; EDELSTEINASPIDIDAE; LCAM.
- Nodiphillipsia** KOBAYASHI & HAMADA, 1984b [*Pseudophillipsia spatulifera* KOBAYASHI & HAMADA, 1980b] Kanokura Fm, Japan; PROETIDAE; PERM.
- Noelaspis** LUDVIGSEN & WESTROP in LUDVIGSEN et al., 1989 [*bilobata*] Shallow Bay Fm, Newfoundland, Canada; IDAHOIIDAE; UCAM.
- Nomadinis** ÖPIK, 1967 [*pristinus*] O'Hara Sh, Queensland, Australia; MONKASPIDIDAE; MUCAM.
- Nonix** LANE, 1984 [*sauroter*] Offley Is Fm, N Greenland; LICHIDAE; LSIL [j.s.s. of *Dicranopeltis*, fide ADRAIN, herein].
- Norasaphites** FORTEY & SHERGOLD, 1984 [*monroeae*] Nora Fm, Northern Territory, Australia; ASAPHIDAE; LORD.
- Norasaphus** FORTEY & SHERGOLD, 1984 [*Norasaphus (Norasaphus) skalis*] Nora Fm, Queensland, Australia; ASAPHIDAE; LORD.
- Nordia** ROZOVA, 1968 [*lepida*] Yuraki Horizon, NW Siberia, Russia; LONCHOCEPHALIDAE; UCAM.
- Norinia** TROEDSSON, 1937 [*convexa*] Xiangguletage Fm, Xinjiang, China; ASAPHIDAE; LORD.
- Norwoodella** RESSER, 1938b [*Norwoodia saffordi* WALCOTT, 1916a] Nolichucky Fm, Tennessee, USA; NORWOODIIDAE; UCAM.
- Norwoodia** WALCOTT, 1916a [*gracilis*] Conasauga Fm, Alabama, USA; NORWOODIIDAE; UCAM.
- Norwoodina** LOCHMAN, 1940 [*Norwoodia tenera* WALCOTT, 1916a] Weeks Fm, Utah, USA; NORWOODIIDAE; UCAM [j.s.s. of *Hardyoides*, fide PALMER, 1965].
- Notaiella** OGIENKO, 1974 [*plana*] Ustkut Fm, S Siberia, Russia; PLETHOPELTIDAE; LORD.
- Notasaphus** GREGORY, 1903 [*fergusoni*] Knowsley East Fm, Victoria, Australia; DORYPYGIDAE; MCAM [j.s.s. of *Kootenia*, fide THORSLUND, 1949].
- Notoaphelaspis** JELL in POWELL et al., 1981 [*orthoccephalis*] Cupala Creek Fm, New South Wales, Australia; APHELASPIDIDAE; UCAM.
- Notocoryphe** RUSCONI, 1950c [*andinus*] Mendoza, Argentina; SOLENOPLEURIDAE; MCAM.
- Notopeltis** HARRINGTON & LEANZA, 1957 [*Megalaspidella orthometopa* HARRINGTON, 1938] Coquena Sh, Jujuy, Argentina; ASAPHIDAE; LORD.
- Novakaspis** PŘIBYL, 1946 [*Cyphasps barrandei* HAWLE & CORDA, 1847] Zlichov Fm, Czech Republic; AULACOPLEURIDAE; LDEV [j.s.s. of *Cyphasps*, fide PŘIBYL & VANĚK, 1981].
- Novakella** WHITTARD, 1961a [*Aeglina bergeroni* KLOUČEK, 1916] Šárka Fm, Czech Republic; CYCLOPYGIDAE; MORD.
- Novaspis** WHITTINGTON, 1941a [*Tretaspis elevata* COOPER & KINDLE, 1936] Quebec, Canada; TRINUCLEIDAE; UORD.
- Novoagnostus** NIELSEN, 1997 [*Arthrorhachis longicollis* RAYMOND, 1925] Table Cove Fm, Newfoundland, Canada; METAGNOSTIDAE; LORD.
- Novoameura** BREZINSKI, 1991 [*Anisopyge mckeei* CISNE, 1971] Kaibab Lst, Arizona, USA; PROETIDAE; PERM.
- Nucleurus** RAMSKÖLD, 1986a [*Encrinurus abyssalis* MÄNNIL, 1977] Kolka core, Raikküla Stage, Latvia; ENCRINURIDAE; LSIL.
- Nunnaspis** BREZINSKI, 2000b [*stütti*] Lake Valley Fm, New Mexico, USA; PROETIDAE; MISS.
- Nyaya** ROZOVA, 1963 [*nyaensis*] Nyaisky Horizon, NW Siberia, Russia; HYSTRICURIDAE; LORD.
- Nyella** PALMER in PALMER & HALLEY, 1979 [*Poulsenia granosa* RESSER, 1939b] Langston Lst, Idaho, USA; PTYCHOPARIIDAE; MCAM.
- Nyterops** STRUVE, 1972 [*Phacops (Phacops) nyter* STRUVE, 1970] Cürten-Schichten, Eifel, Germany; PHACOPIIDAE; MDEV.
- Obelagnostus** SHERGOLD & WEBERS, 1992 [*imitor*] Minaret Fm, Antarctica; AGNOSTIDAE; UCAM.
- Obliteraspis** OGIENKO, 1984 [*solidus*] Toichilninsk Fm, Siberian Platform, Russia; PLIOMERIDAE; LORD.
- Obrucheviaspis** IVSHIN, 1953 [*inornatus*] Kuyandinsky Horizon, Kazakhstan; DOKIMOCEPHALIDAE; UCAM.
- Octillaenus** SALTER, 1867 [*Illaeus hisingeri* BARRANDE, 1846b] Králův Dvůr Fm, Czech Republic; ILLAENIDAE; UORD.
- Octobronteus** WEBER, 1945 [*kchodalevitchi*] Marginaliove Fm, Urals, Russia; STYGINIDAE; USIL.
- Octoillaenus** BIGSBY, 1868 [misspelling of *Octillaenus*].
- Oculagnostus** AHLBERG, 1988 [*Agnostus frici* HOLUB, 1908] Šárka Fm, Czech Republic; METAGNOSTIDAE; MORD [j.s.s. of *Chatkalagnostus*, fide SHERGOLD et al., 1990].

- Oculus** POLETAEVA & ROMANENKO, 1970 [parvulus] Perekhod Fm, Siberia, Russia; REMOPLEURIDIDAE; UCAM.
- Oculichasmops** RÖÖMUSOKS, 1986 [sakalensis] Viljandi borehole, Johvi Stage, Estonia; PTERYGOMETOPIDAE; UORD.
- Oculomagnus** LOCHMAN, 1966 [obreptus] Garden City Fm, Idaho, USA; BATHYURIDAE; LORD [j.s.s. of Benthamaspis, fide FORTEY, 1979].
- Odontocephalus** CONRAD, 1840 [Asaphus selenurus EATON, 1832] Onondaga Lst, New York, USA; DALMANITIDAE; MDEV.
- Odontochile** HAWLE & CORDA, 1847 [Asaphus hausmanni BRONGNIART, 1822] Dvorce-Prokop Lst, Czech Republic; DALMANITIDAE; LDEV.
- Odontopleura** EMMRICH, 1839 [ovata] glacial erratic, Poland; ODONTOPLEURIDAE; LUSIL.
- Odontopyge** HAWLE & CORDA, 1847 [preocc., replaced by Parabolina].
- Oedicybele** WHITTINGTON, 1938 [Cybele (Oedicybele) kingi] Trewylan Beds, Wales; ENCRINURIDAE; UORD.
- Oedorhachis** RESSER, 1938b [typicalis] Nolichucky Lst, Alabama, USA; DIPLAGNOSTIDAE; MCAM.
- Oehlertaspis** PILLET & VANĚK, 1974 [Proetus rond-eaui OEHLERT, 1889] Brittany, France; PROETIDAE; LDEV [replacement name for Oehlertia].
- Oehlertia** PILLET, 1973a [preocc., replaced by Oehlertaspis].
- Oelandiops** JAANUSSON & RAMSKÖLD, 1993 [mirificus] Segerstand Lst, Sweden; PTERYGOMETOPIDAE; MORD.
- Oenonella** FORTEY, 1980 [paulula] Valhallfona Fm, Spitsbergen; UNCERTAIN; MORD.
- Ogmasaphus** JAANUSSON, 1953 [Asaphus praetextus TÖRNQUIST, 1884] Dalby Fm, Sweden; ASAPHIDAE; MORD.
- Ogmcnemis** KIELAN, 1960 [irregularis] Holy Cross Mts, Poland; TROPIDOCORYPHIDAE; UORD [j.s.s. of Decoroproetus, fide OWENS, 1970].
- Ogygia** BRONGNIART in DESMAREST, 1817 [suppressed by ICZN Opinion 1259].
- Ogyginus** RAYMOND, 1912 [Asaphus corndensis MURCHISON, 1839] Weston Flags, England; ASAPHIDAE; MORD.
- Ogygiocarella** HARRINGTON & LEANZA, 1957 [Asaphus debuchii BRONGNIART, 1822] Llandeilo Series, Wales; ASAPHIDAE; UORD.
- Ogygiocaris** ANGELIN, 1854 [Trilobitus dilatatus BRÜNNICH, 1781] Ogygiocaris Series, Oslo, Norway; ASAPHIDAE; MORD.
- Ogygitella** HARRINGTON & LEANZA, 1957 [australis] Sierra de Famatina, La Rioja, Argentina; ASAPHIDAE; MORD.
- Ogygites** TROMELIN & LEBESCONTE, 1876 [Ogygia desmaresti BRONGNIART, 1822] Schistes d'Angers Fm, Angers, France; ASAPHIDAE; MORD.
- Ogygitoides** KOBAYASHI, 1934a [raymondi] Chikunsan Beds, South Korea; ASAPHIDAE; MORD.
- Ogygopsis** WALCOTT, 1889 [Ogygia klotzi ROMINGER, 1887] Stephen Fm, British Columbia, Canada; DORYPYGIDAE; MCAM.
- Ohleum** BASSE, 1998 [eurydice] Ohle Fm, Germany; LICHIDAE; MDEV.
- Oidalagnostus** WESTERGÅRD, 1946 [trispinifer] Västergötland, Sweden; DIPLAGNOSTIDAE; MCAM.
- Oidalaproetus** WU, 1977 [convexus] Leijiadun Fm, Guizhou, China; PROETIDAE; LSIL.
- Oinochoe** THOMAS & HOLLOWAY, 1988 [Lichas pustulosus HALL, 1859b] New Scotland Lst, New York, USA; LICHIDAE; LDEV.
- Oirotella** ROMANENKO in GONCHAROVA et al., 1972 [fida] Tandoshin Fm, Gorny Altay, W Siberia, Russia; CONOKEPHALINIDAE; UCAM.
- Okunevaella** REPINA, 1973 [minuta] *Palmeraspis maritima* Zone, Far Eastern Siberia, Russia; UTIIDAE; MCAM.
- Olegaspis** IVSHIN, 1962 [olegi] Seletinsky Horizon, Kazakhstan; LONCHOCEPHALIDAE; UCAM.
- Olekmanellus** REPINA, 1973 [artus] *Redlichina culmenica* Zone, Far Eastern Siberia, Russia; ESTANGIIDAE; LCAM.
- Olekmaspis** SUVOROVA, 1956 [bobrovi] Kutorgina Fm, Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Olenaspella** WILSON, 1956 [Parabolina? evansi KOBAYASHI, 1938a] McKay Gp, British Columbia, Canada; APHELASPIDIDAE; UCAM.
- Olenekella** KHRAMOVA in PEGEL & KHRAMOVA, 1985 [alimbata KHRAMOVA & PEGEL in PEGEL & KHRAMOVA, 1985] Upper Mayaian Stage, N Siberia, Russia; ILLAENURIDAE; MUCAM.
- Olenekina** EGOROVA, 1970 [pinnata] middle Amgarian, N Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Olenelloides** PEACH, 1894 [armatus] Fucoid Beds, NW Scotland; OLENELLIDAE; LCAM.
- Olenellus** HALL in BILLINGS, 1861a [Olenus thompsoni HALL, 1859a] Parker Sh, Vermont, USA; OLENELLIDAE; LCAM [replacement name for Barrandia HALL].
- Olenoides** MEEK, 1877 [Paradoxides? nevadensis MEEK, 1877] Wheeler Fm, Utah, USA; DORYPYGIDAE; MCAM.
- Olenopsis** BORNEMANN, 1891 [preocc., replaced by Dolerolenus].
- Olentella** IVSHIN, 1956 [olentensis] Kuyandinsky Horizon, Kazakhstan; APHELASPIDIDAE; UCAM.
- Olenus** DALMAN, 1827 [Entomostracites gibbosus WAHLENBERG, 1821] Alum Sh, Sweden; OLENIDAE; UCAM.

- Olgaspis** KOROBENIKOVA, 1966 [accepta] *Poliellina-Laticephalus* Zone, E Sayan, S Siberia, Russia; REDLICHIIDAE; LCAM.
- Oligometopus** RESSER, 1936 [Ptychoparia (Solenopleura?) breviceps WALCOTT, 1884a] Secret Canyon Fm, Nevada, USA; CHEILOCEPHALIDAE; UCAM.
- Olimus** ROMANENKO in GOGIN & PEGEL, 1997 [hilarus] *Glyptagnostus stolidotus* Zone, Gorny Altay, Russia; DIKELOCEPHALIDAE; UCAM.
- Olinaspis** SUVOROVA, 1964 [timios] Shangan Fm, Tuva, Russia; CORYNEXOCHIDAE; LCAM.
- Omegops** STRUVE, 1976 [Calymene accipitrina PHILLIPS, 1841] Pilton Beds, England; PHACOPIDAE; UDEV.
- Omeipsis** KOBAYASHI, 1951b [Acidaspis huangi SUN, 1931] Tachengssu Fm, Sichuan, China; TAIHUNGSHANIIDAE; LORD.
- Ommokris** HOLLOWAY, 1981 [Dalmanites bassleri ULRICH & DELO in DELO, 1940] St. Clair Lst, Arkansas, USA; DALMANITIDAE; LSIL [j.s.s. of Dalmanites, fide RAMSKÖLD, 1985].
- Ompheter** SHERGOLD in LAURIE & SHERGOLD, 1996 [priscus] Emanuel Fm, Western Australia; TELEPHINIDAE; LORD [j.s.s. of Opipeuter, fide ADRAIN, herein].
- Omuliovia** CHUGAEVA, 1962 [mira] Khitinsk Horizon, Elgenchask Mts, Russia; HYSTRICURIDAE; MORD.
- Onaraspis** ÖPIK, 1968 [somniurna] *Redlichia chinensis* Zone, Northern Territory, Australia; METADOXIDIDAE; LCAM.
- Oncagnostus** WHITEHOUSE, 1936 [Agnostus hoi SUN, 1924] Changshan Fm, Shandong, China; AGNOSTIDAE; UCAM.
- Onchaspis** RAYMOND, 1925 [confraga] Holston Fm, Virginia, USA; ODONTOPLEURIDAE; MORD [j.s.s. of Ceratocephala, fide WHITTINGTON & EVITT, 1954].
- Onchocephalina** REPINA in KHALFIN, 1960 [arguta] Usinsky Fm, Kuznetsk Alatau, SW Siberia, Russia; ANTAGMIDAE; LCAM.
- Onchocephalites** RASETTI, 1957 [laevis] Mt Whyte Fm, British Columbia, Canada; PTYCHOPARIIDAE; MCAM.
- Onchocephalus** RESSER, 1937b [Ptychoparia thia WALCOTT, 1917] Mt Whyte Fm, British Columbia, Canada; ANTAGMIDAE; LCAM.
- Oncholichas** SCHMIDT, 1885 [j.o.s. of Arctinurus].
- Onchometopus** SCHMIDT, 1898 [volborthi] Billingen to Vääna Substages, St Petersburg, Russia; ASAPHIDAE; LMORD.
- Onchonotellus** LERMONTOVA, 1951a [Solenopleura subcincta LERMONTOVA, 1951a] *Lejopyge laevigata* Zone, Boshche-Kulya, NE Kazakhstan; CATILLICEPHALIDAE; MUCAM.
- Onchonotina** LU in WANG, 1964 [vigilans] Zhejiang, China; CATILLICEPHALIDAE; UCAM [j.s.s. of Onchonotellus, fide PENG, 1992].
- Onchonotopsis** RASETTI, 1946b [pergibba] Levis Fm, Quebec, Canada; CATILLICEPHALIDAE; UCAM.
- Onchonotus** RAYMOND, 1924 [Menocephalus globosus BILLINGS, 1860b] Levis Fm, Quebec, Canada; CATILLICEPHALIDAE; UCAM.
- Onchopeltis** RASETTI, 1944 [spectabilis] Levis Fm, Quebec, Canada; ELVINIIDAE; UCAM.
- Onnia** BANCROFT, 1933 [Cryptolithus superbus BANCROFT, 1929] Onny Fm, England; TRINUCLEIDAE; UORD.
- Onnicalymene** DEAN, 1962a [Flexicalymene onniensis SHIRLEY, 1936] Onny Fm, England; CALYMENIDAE; UORD.
- Ontoella** CHERNYSHEVA, 1961 [triangulata] *Schistocephalus antiquus* Zone, Amga River, Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Onukia** KOBAYASHI & HAMADA, 1976 [Sphaerexochus (Onukia) sugiyamai] Kawauchi Fm, Iwate Prefecture, Japan; CHEIRURIDAE; USIL [j.s.s. of Sphaerexochus, fide ADRAIN, herein].
- Onychaspis** RAYMOND, 1925 [misspelling of Onchaspis].
- Onychopyge** HARRINGTON, 1938 [riojana] Lower Tremadoc, Argentina; CERATOPYGIDAE; LORD.
- Onycopyge** WOODWARD, 1880 [liversidgei] Quidong Fm, New South Wales, Australia; CHEIRURIDAE; USIL.
- Onymagnostus** ÖPIK, 1979 [angulatus] Currant Bush Lst, Queensland, Australia; PTYCHAGNOSTIDAE; MCAM.
- Oodiscus** RASETTI, 1966 [subgranulatus] *Acimetopus bilobatus* Faunule, New York, USA; WEYMOUTHIDAE; LCAM.
- Opsites** FORTEY, 1975 [Telephus hibernicus REED, 1909] Tourmakeady Lst, Ireland; TELEPHINIDAE; MORD.
- Oosthuizenella** COOPER, 1982 [Phacops ocellus LAKE, 1904] Bokkeveld Group, South Africa; CALMONIIDAE; LDEV.
- Opipeuter** FORTEY, 1974a [inconnivus] Valhallfonna Fm, Spitsbergen; TELEPHINIDAE; LORD.
- Opoa** LANE, 1972 [adamsi] Drommebjerg Lst, N Greenland; STYGINIDAE; LSIL.
- Opsidiscus** WESTERGÅRD, 1950 [Aulacodiscus bilobatus WESTERGÅRD, 1946] Östergötland, Sweden; EODISCIDAE; MCAM [replacement name for Aulacodiscus].
- Opsimasaphus** KIELAN, 1960 [jaanussoni] Tretaspis Beds, Bornholm, Denmark; ASAPHIDAE; UORD [j.s.s. of Birmanites, fide ZHOU & DEAN, 1986].
- Opsiosoryctocephalus** SUNDBERG, 1994 [ophis] Lincoln Peak Sh, Nevada, USA; ORYCTOCEPHALIDAE; MCAM.
- Opsypharus** HOWELLS, 1982 [Illaenus (Bumastus) maccallumi SALTER, 1867] Mulloch Hill Fm, Scotland; STYGINIDAE; LSIL [j.s.s. of Failleana, fide LANE & SIVETER, 1991].

- Orbitoproetus** PILLET, 1969a [*Proetus orbitatus* BARRANDE, 1846a] Suchomasty Lst, Czech Republic; PROETIDAE; LDEV.
- Ordosaspis** LU in LU et al., 1976 [*illaenoides*] Zuozishan, Inner Mongolia, China; ILLAENIDAE; LORD.
- Ordosia** LU, 1954b [*fimbricauda*] Kushan Fm, Inner Mongolia, China; ORDOSIIDAE; UCAM.
- Oreadella** SHERGOLD, 1975 [*Pagodia buda* RESSER & ENDO in KOBAYASHI, 1933a] Yenchou Fm, Liaoning, China; PAGODIIDAE; UCAM.
- Oreisator** GEYER & MALINKY, 1997 [*tichkaensis*] Tizi N'Tichka, High Atlas, Morocco; ANTAGMIDAE; MCAM [j.s.s. of *Erzishania*, fide YUAN & ZHAO, 1999].
- Orienturus** REPINA, 1973 [*diversus*] *Kochaspis-Orienturus* Zone, Far Eastern Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Orimops** RAFINESQUE, 1832 [see NOTE 2].
- Orkekeia** RUSCONI, 1955a [*ornata*] Mendoza, Argentina; OLENIDAE; UCAM.
- Orlovia** WALCOTT & RESSER, 1925 [*arctica*] Bessimyanni Fjord, Novaya Zemlya, Russia; PTYCHOPARIIDAE; UCAM.
- Orloviella** SIVOV in EGOROVA et al., 1955 [*typicalis*] Salair Fm, Salair, Russia; PTYCHOPARIIDAE; UCAM.
- Ormathops** DELO, 1935 [*Dalmanites atavus* BARRANDE, 1872] Šárka Fm, Czech Republic; DALMANITIDAE; MORD.
- Ormistonaspis** PŘIBYL & VANĚK, 1978 [*Fusciniopyge* (*Ormistonaspis*) *canadensis*] Hume Fm, Northwest Territories, Canada; PROETIDAE; MDEV.
- Ormistonella** MAKSIMOVA, 1978a [*Dechenella* (*Dechenella*) *teska* ORMISTON, 1967] Blue Fjord Fm, Nunavut, Canada; PROETIDAE; MDEV.
- Ormistiella** COOPER, 1982 [*Proetus malacus* LAKE, 1904] Gydo Fm, South Africa; PROETIDAE; LDEV.
- Ornamentaspis** GEYER, 1990 [*frequens*] Jbel Warwast Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Orodes** GEYER, 1990 [*schmitti*] Asrir Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Orometopus** BRÖGGER, 1898 [*Holometopus? elatifrons* ANGELIN, 1854] *Ceratopyge* Lst, Hunneberg, Sweden; ALSATASPIDIDAE; LORD.
- Orphanaspis** PRANTL & PŘIBYL, 1949a [*Trilobites orphanus* BARRANDE, 1852] Liteň Fm, Czech Republic; ODONTOPLEURIDAE; LSIL.
- Orria** WALCOTT, 1916b [*elegans*] Marjum Fm, Utah, USA; DOLICHOMETOPIDAE; MCAM [j.s.s. of *Bathyriscus*, fide ROBISON, 1964].
- Orriella** RASETTI, 1948 [*gaspensis*] Levis Fm, Quebec, Canada; DOLICHOMETOPIDAE; MCAM [j.s.s. of *Bathyriscus*, fide ROBISON, 1964].
- Orthodorsum** NAN & ZAN, 1982c [*viriosum*] Dangshi Fm, Liaoning, China; ANOMOCARELLIDAE; MCAM.
- Oryctocara** WALCOTT, 1908 [*geikiei*] Spence Sh, Idaho, USA; ORYCTOCEPHALIDAE; MCAM.
- Oryctocarella** TOMASHPOLSKAYA & KARPINSKI, 1961 [*Oryctocara sibirica* TOMASHPOLSKAYA in KHALFIN, 1960] Batenevsky Ridge, Siberia, Russia; ORYCTOCEPHALIDAE; MCAM [j.s.s. of *Arthrocephalus*, fide SUVOROVA, 1964].
- Oryctocephalina** LERMONTOVA, 1940 [*reticulata*] Black Sh, Anabar District, Siberia, Russia; ORYCTOCEPHALIDAE; MCAM.
- Oryctocephalites** RESSER, 1939b [*typicalis*] Langston Lst, Idaho, USA; ORYCTOCEPHALIDAE; MCAM.
- Oryctocephaloides** QIAN & YUAN in YIN & LI, 1978 [*convexus*] Kaili Fm, Guizhou, China; ORYCTOCEPHALIDAE; MCAM.
- Oryctocephalops** LERMONTOVA, 1940 [*frischenfeldi*] Black Sh, Anabar District, Siberia, Russia; ORYCTOCEPHALIDAE; MCAM.
- Oryctocephalus** WALCOTT, 1886 [*primus*] Pioche Fm, Nevada, USA; ORYCTOCEPHALIDAE; MCAM.
- Oryctometopus** TOMASHPOLSKAYA in SUVOROVA, 1964 [*idoneus*] Bolsheerbinsk Fm, Kuznetsk Alatau, SW Siberia, Russia; ORYCTOCEPHALIDAE; LCAM.
- Orygmaspis** RESSER, 1937b [*Ptychoparia llanoensis* WALCOTT, 1890c] Wilberns Fm, Texas, USA; PARABOLINOIDIDAE; UCAM.
- Orygmatus** SANDFORD, 2000 [*yanyeani*] Melbourne Fm, Victoria, Australia; PHACOPIIDAE; USIL.
- Osceolia** WALCOTT, 1914a [*Dikelocephalus osceola* HALL, 1863] Saint Lawrence Fm, Wisconsin, USA; DIKELOCEPHALIDAE; UCAM.
- Osekaspis** PRANTL & PŘIBYL, 1947c [*Cheirurus comes* BARRANDE, 1872] Šárka Fm, Czech Republic; CHEIRURIDAE; MORD.
- Osmolskia** CHLUPÁČ, 1966 [*Formonia convexa* OSMÓLSKA, 1962] *Pericyclus* Zone, Holy Cross Mts, Poland; PROETIDAE; MISS.
- Otadenus** LAMONT, 1978 [*Cyphoproetus* (*Otadenus*) *alacer*] Upper Reservoir Fm, Lothian, Scotland; PHACOPIIDAE; LSIL [j.s.s. of *Aceraspis*, fide HOWELLS, 1982].
- Otarion** ZENKER, 1833 [*diffractum*] Kopanina Fm, Czech Republic; AULACOPLEURIDAE; USIL.
- Otarionella** WEYER, 1965 [*Cyphaspis davidsoni* BARRANDE, 1852] Suchomasty Lst, Czech Republic; AULACOPLEURIDAE; MDEV [j.s.s. of *Otarion*, fide ADRAIN & CHATTERTON, 1994].
- Otarionella** KOROLEVA, 1977 [*preocc.*, replaced by *Otarionellina*].
- Otarionellina** KOROLEVA, 1978b [*Otarionella koksoriana* KOROLEVA, 1977] Karamolinsk Fm, central Kazakhstan; LEIOSTEGIIDAE;

- UORD [replacement name for *Otarionella*; j.s.s. of *Agerina*, fide ADRAIN, herein].
- Otarionides** ALBERTI, 1969 [Otarion (*Otarionides*) *franconicum*] "Oberer Tentaculitenknollkalk", Ebersdorf, Germany; AULACOPLEURIDAE; LDEV.
- Otarozoum** THOMAS & HOLLOWAY, 1988 [*Lichas* (*Homolichas*) *melmerbiensis* REED, 1907a] Dufton Sh, England; LICHIDAE; UORD.
- Otodechenella** ZHOU, SIVETER & OWENS, 2000 [convexa] Zhusileng Fm, Inner Mongolia, China; PROETIDAE; LDEV.
- Ottenbyaspis** BRUTON, 1968 [*Illaeus oriens* MÖBERG & SEGERBERG, 1906] Björkasholmen Fm, Sweden; PANDERIIDAE; LORD.
- Ottoaspis** VANĚK et al., 1992 [peki] Lodenice Fm, Czech Republic; STYGINIDAE; LDEV.
- Ouijjanina** HUPÉ, 1953a [meridionalis] Amouslek Fm, Morocco; BIGOTINIDAE; LCAM.
- Ourikaia** GEYER, 1990 [calva] Jbel Wawrast Fm, Morocco; ELLIPSOCEPHALIDAE; MCAM.
- Ovalagnostus** LU in LU et al., 1974b [*Oidalagnostus changi* LU in WANG, 1964] Zhejiang, China; DIPLAGNOSTIDAE; MUCAM [j.s.s. of *Oidalagnostus*, fide SHERGOLD et al., 1990].
- Ovalocephalus** KOROLEVA, 1959 [kelleri] Late Caradoc, N Kazakhstan; PLIOMERIDAE; UORD.
- Ovatoryctocara** CHERNYSHEVA, 1962 [ovata] Amgaian, N Siberia, Russia; ORYCTOCEPHALIDAE; MCAM [j.s.s. of *Arthricocephalus*, fide BLAKER & PEEL, 1997].
- Owensella** PRIBYL & VANĚK, 1978 [*Proetus* (sg.?) *ludlowensis* ALBERTI, 1967b] Lower Leintwardine Beds, England; PROETIDAE; USIL [j.s.s. of *Warburgella*, fide ADRAIN, herein].
- Oxyagnostus** ÖPIK, 1967 [apicula] Pomegranate Lst, Queensland, Australia; AGNOSTIDAE; UCAM [j.s.s. of *Acmarhachis*, fide PENG & ROBISON, 2000].
- Oxygonaspis** Q.Z. ZHANG in QIU et al., 1983 [*suxianensis*] Kushan Fm, Anhui, China; DAMESELLIDAE; UCAM [j.s.s. of *Pingquania*, fide W.T. ZHANG, pers. comm.].
- Pachyaspidella** SEMASHKO in CHERNYSHEVA, 1971 [elongata] Amgaian, Kuznetsk Alatau, Russia; PTYCHOPARIIDAE; MCAM.
- Pachyaspis** RESSER, 1939b [typicalis] Langston Lst, Idaho, USA; PTYCHOPARIIDAE; MCAM.
- Pachycranium** ROSS, 1951 [faciunus] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Pachyproetus** LÜTKE, 1990 [*Proetus pachydermatus* BARRET, 1878] Decker Fm, New Jersey, USA; PROETIDAE; USIL [j.s.s. of *Hedstroemia*, fide ADRAIN, 1997].
- Pachyredlichia** W. ZHANG, 1966 [shensiensis] Chingchussu Fm, S Shaanxi, China; REDLICHIDAE; LCAM.
- Pacificurus** RAMSKÖLD, 1986b [*Encrinurus mitchelli* FOERSTE, 1888] Black Bog Sh, New South Wales, Australia; ENCRINURIDAE; LSIL [replacement name for *Australurus*; j.s.s. of *Batocara*, fide HOLLOWAY, 1994].
- Paciphacops** MAKSIMOVA, 1972 [*Phacops logani* HALL, 1861a] New Scotland Fm, New York, USA; PHACOPIDAE; LDEV.
- Pacootella** SHERGOLD, 1991 [collativa] Pacoota Sst, Northern Territory, Australia; TAIHUNGSHANIIDAE; LORD.
- Paedeumias** WALCOTT, 1910 [transians] Parker Sh, Vermont, USA; OLENELLIDAE; LCAM.
- Paenebeltella** ROSS, 1951 [vultulata] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Pagetia** WALCOTT, 1916b [bootes] Stephen Fm, British Columbia, Canada; EODISCIDAE; MCAM.
- Pagetides** RASETTI, 1945b [elegans] Silly Fm, Quebec, Canada; EODISCIDAE; LCAM.
- Pagetiellus** LERMONTOVA, 1940 [*Microdiscus lenaicus* TOLL, 1899] Pestrotsvet Fm, Siberia, Russia; HEBEDISCIDAE; LCAM [j.s.s. of *Delgadella*, fide JELL, 1997].
- Pagetina** LERMONTOVA, 1940 [preocc., replaced by *Neopagetina*].
- Pagodia** WALCOTT, 1905 [lotos] Fengshan Fm, Shandong, China; PAGODIIDAE; UCAM.
- Pagodioides** ZHU & WITTKE, 1989 [*Pagodia* (*Pagodioides*) *pustulosa*] Changshan Fm, Hebei, China; PAGODIIDAE; UCAM.
- Pagometopus** HENNINGSMOEN, 1959b [gibbus] Ceratopyge Lst, Norway; ALSATASPIDIDAE; LORD.
- Pagura** EMMONS, 1860 [quadratispinosus] Parker Fm, Vermont, USA; CHENGKOUASPIDIDAE; LCAM [j.s.s. of *Bathynotus*, fide WALCOTT, 1886].
- Paivinia** ROZOVA in ROZOVA et al., 1985 [paivonica] Chupinsk Fm, NW Salair, Russia; PHAROSTOMATIDAE; MORD.
- Palacorona** SHERGOLD, 1972 [bacculata] Gola Beds, Queensland, Australia; KAOLISHANIIDAE; UCAM.
- Paladin** WELLER, 1936 [*Griffithides morrowensis* MATHER, 1915] Morrow Group, Oklahoma, USA; PROETIDAE; PENN.
- Palaeadotes** ÖPIK, 1967 [dissidens] Georgina Lst, Queensland, Australia; DAMESELLIDAE; MUCAM [j.s.s. of *Bergeronites*, fide LU & ZHU, 1980].
- Palaeoaspis** G. YANG, 1981 [barbutus] Sichuan, China; GIGANTOPYGIDAE; LCAM [j.s.s. of *Yiliangella*, fide W. ZHANG et al., 1997].
- Palaeocrepecephalus** KOBAYASHI, 1935c [j.o.s. of *Kochaspis*].
- Palaeoharpes** LU & QIAN in ZHOU et al., 1977 [primigenius] Sandu Fm, Guizhou, China; HARPETIDAE; UCAM.
- Palaeolenella** REPINA, 1960 [artifexa] Kameshkov Fm, E Sayan, Russia; PALAEOLENIDAE; LCAM.
- Palaeolenides** EGOROVA, 1967 [sutilis] Parfen-Yuryakhsk Fm, N Siberia, Russia; PALAEOLENIDAE; LCAM.

- Palaeolenus** MANSUY, 1912 [douvellei] Tsanglangpu Fm, Yunnan, China; PALAEOLENIDAE; LCAM.
- Palaeophillipsia** SUGIYAMA & OKANO, 1944 [japonica] Japan; PROETIDAE; UDEV.
- Palella** HOWELL, 1937 [paradoxa] St Albans Sh, Vermont, USA; ANOMOCARIDAE; MCAM.
- Palemansuyia** YUAN & YIN, 1998 [prima] Chefu Fm, Guizhou, China; KAOLISHANIIDAE; UCAM.
- Paleodechenella** MAKSIMOVA, 1970 [waigatchensis] Waigach Is, Arctic Russia; PROETIDAE; USIL.
- Paleofossus** POKROVSKAYA, 1959 [zaicevi] Shanggansky Fm, Tuva, Russia; EDELSTEINASPIDIDAE; LCAM.
- Paleooryctocephalus** REPINA in REPINA et al., 1964 [angulatus] Obruchev Horizon, Kuznetsk Alatau, Russia; ORYCTOCEPHALIDAE; LCAM.
- Palmeraspis** REPINA, 1973 [maritima] *Palmeraspis* *maritima* Zone, Far E Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Palmettaspis** FRITZ, 1995 [consorta] Campito Fm, Nevada, USA; HOLMIIDAE; LCAM.
- Palpebralia** RICHTER & RICHTER, 1927b [Drevermannia (Palpebralia) palpebralis RICHTER & RICHTER, 1926] Langenaubach, Rhenish Massif, Germany; PROETIDAE; UDEV.
- Palpebrops** LIEBERMAN et al., 1991 [donegalensis] Belén Fm, Bolivia; CALMONIIDAE; LDEV.
- Palquiella** SUÁREZ-SORUCO, 1975 [incaica] Bolivia; ALSATASPIDIDAE; LORD.
- Pamirites** BALASHOVA, 1966b [preocc., replaced by Pamirotellus].
- Pamirotchechites** BALASHOVA, 1966b [pamiricus] Pamir, central Asia, Russia; ASAPHIDAE; UORD [j.s.s. of Nobiliasaphus, fide BALASHOVA, 1971].
- Pamirotellus** BALASHOVA, 1968 [Pamirites pamiricus BALASHOVA, 1966b] W Pamir, central Asia, Russia; HOMALONOTIDAE; LSIL [replacement name for Pamirites] [j.s.s. of Brongniartella, fide THOMAS, 1977].
- Panacus** EDDY & McCOLLUM, 1998 [palmeri] Pioche Sh, Nevada, USA; PTYCHOPARIIDAE; MCAM.
- Panarchaeogonus** ÖPIK, 1937 [parvus] Kukruse Stage, Estonia; SCHARYIIDAE; UORD.
- Pandaspinopyga** ESKER & LEVIN, 1964 [Acanthoparypha projecta ESKER, 1961] Kimmswick Fm, Missouri, USA; CHEIRURIDAE; MORD.
- Pandertia** VOLBORTH, 1863 [triquetra] Kunda Stage, Ingria, Russia; PANDERIIDAE; MORD [replacement name for Rhodope].
- Panibole** GRÖNNING, 1985 [Phillipsia subaequalis HOLZAPFEL, 1889] Erdbach Lst, Erdbach, Rhenish Massif, Germany; PROETIDAE; MISS.
- Panxinella** LIN in LU et al., 1974b [angustilimbata] Qingxudong Fm, Guizhou, China; ZACANTHOIDIDAE; LCAM.
- Paofeniellus** XIANG in LU et al., 1963 [quadratus] Baofeng County, Henan; PROASAPHISCIDAE; MCAM.
- Paokannia** HO & LI, 1959 [chinensis] Tsanglangpu Fm, Hubei, China; YINITIDAE; LCAM.
- Papillicalymene** SHIRLEY, 1936 [Calymene papillata LINDSTRÖM, 1885] Hemse Fm, Gotland, Sweden; CALYMENIDAE; USIL.
- Papyriaspis** WHITEHOUSE, 1939 [lanceola] V Creek Lst, Queensland, Australia; POPYRIASPIDIDAE; MCAM.
- Paraacidaspis** POLETAEVA, 1960 [sibirica] Salair, W Siberia, Russia; LICHAKEPHALIDAE; UCAM [see NOTE 8].
- Paraacidaspis** POLETAEVA in EGOROVA et al., 1963 [hunanica EGOROVA in EGOROVA et al., 1963] Tingziguan Fm, W Hunan, China; LICHAKEPHALIDAE; UCAM [see NOTE 8].
- Paraantagmus** QIU, 1980 [angustus] Mantdo Fm, Jiangsu, China; ANTAGMIDAE; MCAM.
- Paraaojia** ROSOVA in LISOGOR et al., 1988 [compacta] Shabaktinsk Fm, Kazakhstan; LEIOSTEGIIDAE; MCAM.
- Paraaulacopleura** CHAUBERT, 1937 [roquemaiillensis] Wenlock Series, Montagne Noire, France; AULACOPLEURIDAE; LSIL [j.s.s. of Aulacopleura, fide THOMAS & OWENS, 1978].
- Parabadiella** W. ZHANG, 1966 [huoi] Guojiapa Fm, Shaanxi, China; ABADIELLIDAE; LCAM [j.s.s. of Abadiella, fide JELL in BENGTON et al., 1990].
- Parabailiella** THORAL, 1946 [languedocensis] Schistes Troues, Coulouma, France; CONOCORYPHIDAE; MCAM.
- Parabarrandia** PRANTL & PŘIBYL, 1949b [Barrandia bohémica NOVÁK, 1884] Šárka Fm, Czech Republic; NILEIDAE; MORD.
- Parabasilicus** KOBAYASHI, 1934a [typicalis] Chikunsan Beds, Girinkitsu, South Korea; ASAPHIDAE; UORD [j.s.s. of Basilicus, fide ZHOU & FORTEY, 1986].
- Parabathycheilus** MERGL, 1984 [Bathycheilus gallica DEAN, 1965] Landeyran Fm, Montagne Noire, France; BATHYCHEILIDAE; LORD [j.s.s. of Bathycheilus, fide RABANO, 1990].
- Parabellefontia** HINTZE, 1953 [concinna] House Fm, Utah, USA; ASAPHIDAE; LORD.
- Parablackwelderia** KOBAYASHI, 1942b [Blackwelderia spectabilis RESSER & ENDO, 1937] Kushan Fm, Liaoning, China; DAMESELLIDAE; UCAM [j.s.s. of Blackwelderia, fide W. ZHANG & JELL, 1987].
- Parabolina** SALTER, 1849 [Entomostracites spinulosus WAHLENBERG, 1821] Alum Sh, Sweden; OLENIDAE; UCAM [replacement name for Odontopyge].
- Parabolinella** BRÖGGER, 1882 [limitis] Ceratopyge Sh, Oslo, Norway; OLENIDAE; LORD.
- Parabolinina** LAZARENKO, 1966 [edita] *Irvingella* Zone, N Siberia, Russia; OLENIDAE; UCAM.

- Parabolinites** HENNINGSMOEN, 1957 [*Parabolinitella laticauda* WESTERGÅRD, 1922] Alum Sh, Sweden; OLENIDAE; UCAM.
- Parabolinoidea** FREDERICKSON, 1949 [contractus] Honey Ck Lst, Oklahoma, USA; PARABOLINOIDIDAE; UCAM.
- Parabolinopsis** HOEK in STEINMANN & HOEK, 1912 [mariana] Tarija, Bolivia; OLENIDAE; LORD [j.s.s. of Leptoplastides, fide HENNINGSMOEN, 1957].
- Parabouleia** ELDREDGE, 1972 [calmonensis] Belén Fm, Bolivia; CALMONIIDAE; LDEV.
- Parabriscoia** KOBAYASHI, 1935a [elegans] Jones Ridge Lst, Alaska, USA; DIKELOCEPHALIDAE; UCAM [j.s.s. of Briscoia, fide LOCHMAN in MOORE, 1959].
- Parabulbaspis** T. ZHANG, 1981 [Bulbaspis (Parabulbaspis) korlaensis] SW Kuerle County, Xinjiang, China; RAPHIOPHORIDAE; MORD.
- Parabumastides** JI, 1987 [dayongensis] Datianbe Fm, Hunan, China; NILEIDAE; MORD.
- Paracalgachia** LAMONT, 1978 [henshawensis] Wether Law Linn Fm, Scotland; ENCRINURIDAE; LSIL [see NOTE 4].
- Paracalmonia** STRUVE, 1958c [Probolides cuspidatus CLARKE, 1913] Ponta Grossa Sh, Paraná Basin, Brazil; CALMONIIDAE; LDEV [replacement name for Proboloides].
- Paracalvinella** ZHOU in ZHOU & ZHENG, 1980 [semigyroides] Fengshan Fm, Ningxia Hui, China; SAUKIIDAE; UCAM.
- Paracalymene** PILLET, 1968 [Calymene bureaui PÉNEAU, 1928] Calcaires d'Erbray, Loire-Atlantique, France; CALYMENIDAE; LDEV.
- Paracalymene** LIU, 1982 [preocc., replaced by Paracalymenemene].
- Paracalymenemene** JELL, nov. [Paracalymene zhuitunensis LIU, 1982] Qiangongping Fm, Hunan, China; ALSATASPIDIDAE; LORD [replacement name for Paracalymene LIU].
- Paracedaria** DUNCAN in LOCHMAN & DUNCAN, 1949 [Pilgrimia montanensis DUNCAN in LOCHMAN & DUNCAN, 1944] Pilgrim Fm, Montana, USA; LLANOASPIDIDAE; UCAM [replacement name for Pilgrimia].
- Paraceratopyge** POLETAEVA, 1945 [kousnezkiensis] Ulumanda River, Kuznetsk Alatau, Russia; CERATOPYGIDAE; LORD [j.s.s. of Diceratopyge, fide PENG, 1992].
- Paraceraurus** MÄNNIL, 1958b [Ceraurus aculeatus EICHWALD, 1860] Kukruze Stage, Estonia; CHEIRURIDAE; UORD.
- Parachangaspis** LIU, 1982 [bellus] Dayong, Hunan, China; ORYCTOCEPHALIDAE; LCAM.
- Parachangshania** QIAN, 1958 [hsiaoshihensis] Changshan Fm, Liaoning, China; CHANGSHANIIDAE; UCAM.
- Parachatania** YUAN & YIN, 1998 [expansa] Chefu Fm, Guizhou, China; CORYNEXOCHIDAE; UCAM [j.s.s. of Chatania, fide PENG et al., 2001b].
- Parachaunoproetus** YUAN, 1988 [guizhouensis] Daihua Fm, Guizhou, China; PROETIDAE; UDEV.
- Paracheirurioides** REPINA, 1973 [rasilis] *Inikanella* Zone, Far E Siberia, Russia; ORYCTOCEPHALIDAE; MCAM.
- Parachittidilla** LIN & WU in W. ZHANG et al., 1980b [xiaolinghouensis] Hsuehuang Fm, Shanxi, China; AGRAULIDAE; MCAM.
- Parachuangia** QIU in QIU et al., 1983 [convexa] Anhui, China; LEIOSTEGIIDAE; UCAM [j.s.s. of Chuangia, fide PENG, 1992].
- Paraclavagnostus** YANG & LIU in YANG et al., 1991 [variatus] Baguamiao Fm, Sichuan, China; CLAVAGNOSTIDAE; MCAM [j.s.s. of Clavagnostus, fide PENG & ROBISON, 2000].
- Paracoosia** KOBAYASHI, 1936d [mansuyi] Yunnan, China; ANOMOCARIDAE; UCAM.
- Paracrepecephalus** LOCHMAN, 1936 [j.o.s. of Tricrepecephalus].
- Paracrocephalites** POULSEN, 1954 [robusta] Kharaulakh, Siberia, Russia; SOLENOLEURIDAE; UCAM [replacement name for Arctaspis].
- Paracryphaeus** GANDL, 1972 [Cryphaeus jonesi OEHLERT, 1877] Brittany, France; ACASTIDAE; LDEV.
- Paracyamella** ZHOU & XIANG, 1993 [hujiabaensis] Pagoda Lst, Shaanxi, China; RORRINGTONIIDAE; UORD [j.s.s. of Cyamella, fide FORTEY, 1997].
- Paracybantyx** LUDVIGSEN & TRIPP, 1990 [asulcatus] Road River Fm, Northwest Territories, Canada; STYGINIDAE; USIL.
- Paracybeloides** HUPÉ, 1955 [Cybele loveni girvanensis REED, 1906a] South Threave Fm, Scotland; ENCRINURIDAE; UORD.
- Paradalmanites** PILLET, 1954 [Phacops acacia SCHWARZ, 1906] Bokkeveld Group, South Africa; CALMONIIDAE; LDEV [j.s.s. of Bainella, fide ELDREDGE & BRANIŠA, 1980].
- Paradamesella** YANG in ZHOU et al., 1977 [typica] Baojingia Fm, Hunan, China; DAMESSELLIDAE; MCAM.
- Paradamesops** YANG in LU et al., 1974b [jimaensis] Guizhou, China; DAMESELLIDAE; MCAM [j.s.s. of Damesops, fide JELL & HUGHES, 1997].
- Paradechenella** RICHTER, 1912 [Dechenella tschernyschewi RICHTER, 1909] Ural Mts, Russia; PROETIDAE; MDEV.
- Paradictyites** LIU, 1982 [trigonalis] Qiangongping, Hunan, China; TSINANIIDAE; UCAM.
- Paradionide** W. ZHANG & FAN, 1960 [Dionide (Paradionide) ammenensis] Yaomoshan Fm, Gansu, China; DIONIDIDAE; MORD.
- Paradiscus** KOBAYASHI, 1943a [Microdiscus speciosus FORD, 1873] Troy, New York, USA; WEYMOUTHIIDAE; LCAM [j.s.s. of Serrodiscus, fide JELL, 1997].
- Paradistazeris** ZHU in W. ZHANG et al., 1980a [Distazeris (Paradistazeris) sichuanensis] Dashuijing

- Fm, Sichuan, China; CATILLICEPHALIDAE; UCAM [?] s.s. of Agelagma, fide PRATT, 1992].
- Paradoxides** BRONGNIART, 1822 [Entomostracites paradoxissimus WAHLENBERG, 1821] Västergötland, Sweden; PARADOXIDIDAE; MCAM.
- Paradrepanuroides** ZHAO, HUANG, & MAO in ZHAO et al., 1984 [robusta] Huanglianba Fm, Guizhou, China; YINITIDAE; LCAM [j.s.s. of Qingkouia, fide W. ZHANG et al., 1997].
- Paraencrinurus** ANTELO, 1973 [boliviensis] Cancañiri Fm, Bolivia; ENCRINURIDAE; USIL.
- Paraenshia** QIU in QIU et al., 1983 [divergens] Changshan Fm, Anhui, China; ELVINIIDAE; UCAM.
- Paraeosptychoparia** QIU in QIU et al., 1983 [dongshanensis] Hsichuang Fm, Anhui, China; PTYCHOPARIIDAE; MCAM.
- Paraerbia** REPINA, 1958 [pusillica] Bazaikh Horizon, Kuznetsk Alatau, Russia; DINESIDAE; LCAM.
- Paraeremiproetus** PILLET, 1973a [Eremiproetus (Paraeremiproetus) lagrangei] La Grange Lst, Bretagne, France; TROPIDOCORYPHIDAE; MDEV.
- Parafallotaspis** FRITZ, 1972 [grata] Sekwi Fm, North West Territories, Canada; FALLOTASPIDIDAE; LCAM.
- Parafriethjofia** YUAN, 1988 [obscura] Daihua Fm, Guizhou, China; PROETIDAE; UDEV.
- Parafuchouia** LU & QIAN in LU et al., 1974a [Fuchouia (Parafuchouia) elongata] Jialao Fm, Guizhou, China; DOLICHOMETOPIDAE; MCAM [j.s.s. of Amphoton, fide W. ZHANG, 1985].
- Paragangdeeria** GUO & ZAN in GUO et al., 1996 [quadrata] Hsichuang Fm, Liaoning, China; PROASAPHISCIDAE; MCAM.
- Paraglobusia** HAHN, HAHN & MULLER, 1999 [gorgo] Erdbach Lst, Hessen, Germany; PROETIDAE; MISS.
- Paragnostascus** PENG, 1987 [sinensis] Huaqiao Fm, Hunan, China; AMMAGNOSTIDAE; UCAM [j.s.s. of Proagnostus, fide SHERGOLD et al., 1990].
- Paragnostus** JAEKEL, 1909 [j.o.s. of Condylopyge].
- Paragraulos** LU, 1941 [kunmingensis] Tsanglangpu Fm, Yunnan, China; AGRAULIDAE; LCAM.
- Paragriffithides** REED, 1943a [Phillipsia carinata WOODWARD, 1884a] Carboniferous Lst, England; PROETIDAE; MISS.
- Paragunnia** QIU in QIU et al., 1983 [bathyconica] Maochuang Fm, Shandong, China; PTYCHOPARIIDAE; MCAM.
- Paraharpes** WHITTINGTON, 1950b [Harpes (Eoharpes) hornei REED, 1914] South Threave Fm, Scotland; HARPETIDAE; UORD [j.s.s. of Hibbertia, fide DEAN, 1971].
- Paraharpides** PILLET & COURTESOLE, 1981 [Harpides atlanticus BILLINGS, 1865] Table Cove Fm, Newfoundland, Canada; HARPIDIDAE; MORD.
- Parahawleia** ZHOU in LU et al., 1976 [insculpta] Huangnigang Fm, Jiangxi, China; PLIOMERIDAE; UORD.
- Parahiolites** KOBAYASHI, 1967 [Ptychoparia (Conocephalites) hesterna REED, 1910] Kunzam La Fm, Himalaya, India; PTYCHOPARIIDAE; MCAM [possibly s.s.s. of Paramecephalus, fide JELL & HUGHES, 1997].
- Parahomalonotus** REED, 1918 [Homalonotus gervillei DE VERNEUIL, 1850] Sarthe, France; HOMALONOTIDAE; LDEV.
- Parahousia** PALMER, 1960 [constricta] Dunderberg Fm, Nevada, USA; PTEROCEPHALIIDAE; UCAM.
- Parahuainania** GUO & ZAN in GUO et al., 1996 [triangularis] Hsichuang Fm, Liaoning, China; INOUYIIDAE; MCAM.
- Parahystricurus** ROSS, 1951 [fraudator] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Paraichangia** LI, 1978 [shensiensis] Shihpai Fm, Shaanxi, China; ESTAINGIIDAE; LCAM.
- Parainouyia** LIN & WU in W. ZHANG et al. 1980b [lata] Hsichuang Fm, Shanxi, China; INOUYIIDAE; MCAM.
- Parairvingella** KOBAYASHI, 1938a [angustilimbatus] Secret Canyon Sh, Nevada, USA; ELVINIIDAE; UCAM [j.s.s. of Irvingella, fide PALMER, 1965].
- Parajialaopsis** ZHANG & YUAN in W. ZHANG et al., 1980b [globus] Hsichuang Fm, Shanxi, China; INOUYIIDAE; MCAM.
- Parakailia** WU, 1979 [Kailia (Parakailia) lata] Xiushan Fm, Hubei, China; ENCRINURIDAE; LSIL.
- Parakainella** KOBAYASHI, 1953a [Kainella lata KOBAYASHI, 1935b] Prairie Catamarca, Argentina; REMOPLEURIDIDAE; LORD [j.s.s. of Pseudokainella, fide HARRINGTON & LEANZA, 1957].
- Parakaolishania** SUN in SUN & XIANG, 1979 [breveca] Baoshan Fm, Yunnan, China; KAOLISHANIIDAE; UCAM.
- Parakoldinia** ROZOVA, 1960a [striata] Tolstochikhin Fm, Salair, Russia; CHEILOCEPHALIDAE; UCAM.
- Parakoldinioidia** ENDO, 1937 [typicalis] Yenchou Fm, Liaoning, China; MISSISQUOIIDAE; UCAM.
- Parakomaspis** ZHU, 1960a [subconicus] Qinghai, China; ELVINIIDAE; UCAM.
- Parakoptura** GUO & DUAN, 1978 [longibiloba] Changhia Fm, Liaoning, China; PROASAPHISCIDAE; MCAM [j.s.s. of Koptura, fide W. ZHANG & JELL, 1987].
- Parakotuia** ZHU, 1960a [truncata] Changshan Fm, Liaoning, China; ANOMOCARIDAE; UCAM.
- Paralardeuxia** PILLET, 1973a [chauffouri] Angers Lst, Bretagne, France; TROPIDOCORYPHIDAE; LDEV.
- Paralbertella** PALMER in PALMER & HALLEY, 1979 [Albertella bosworthi WALCOTT, 1908]

- Carrara Fm, Nevada, USA; ZACANTH-
OIDIDAE; MCAM.
- Paraleioliclas** KOBAYASHI & HAMADA, 1987
[globulus] Shikoku, Japan; LICHIDAE; USIL.
- Paraleiostegium** ZHU & ZHANG in ZHU et al., 1979
[Leiostegium (Paraleiostegium) punctatum]
Yingou Group, Qinghai, China; LEIOSTEGI-
IDAE; LORD.
- Paralejurus** HAWLE & CORDA, 1847 [Bronteus
campanifera BEYRICH, 1845] Koneprusy Lst,
Czech Republic; STYGINIDAE; LDEV.
- Paralepidoproetus** ALBERTI, 1981a [Cornuproetus
(Cornuproetus?) chouberti ALBERTI, 1964]
Morocco; TROPIDOCORYPHIDAE; LDEV.
- Paraleptoredlichia** QIU in QIU et al., 1983 [wushang-
ensis] Manto Fm, Jiangsu, China; REDLICH-
IDAE; LCAM [j.s.s. of Leptoredlichia, fide W.
ZHANG et al., 1997].
- Paralevisia** W. ZHANG & JELL, 1987 [globosa]
Changhia Fm, Jiangsu, China; ORDOSIIDAE;
MCAM.
- Paraliaoningaspis** ZHU in LU et al., 1965 [Koptura
shantungensis ENDO, 1939] Kushan Fm,
Shandong, China; MONKASPIDIDAE; UCAM
[j.s.s. of Monkaspis, fide W. ZHANG & JELL,
1987].
- Paralichas** REED, 1902 [replacement name for
Platymetopus; preocc., replaced by Amphilichas].
- Paralisaniella** QIU in QIU et al., 1983 [longispina]
Changhia Fm, Shandong, China; LISANIIDAE;
MCAM.
- Paralorenzangella** JELL, nov. [bicava] Hsuehuan
Fm, Anhui, China; LORENZELLIDAE; MCAM
[replacement name for Paralorenzella Q.Z.
ZHANG].
- Paralorenzella** LUO, 1974 [Agraulos tonkinensis
MANSUY, 1915] Xiechang Fm, Yunnan, China;
LORENZELLIDAE; MCAM.
- Paralorenzella** Q.Z. ZHANG in QIU et al., 1983
[preocc., replaced by Paralorenzangella].
- Paramaladioidella** LU & ZHU, 1980 [subconica]
Langyashan Fm, Anhui, China; PTEROCEPH-
ALIIDAE; UCAM.
- Paramalungia** W. ZHANG, 1966 [lubrica] Tsang-
langpu Fm, Yunnan, China; DOLEROLENIDAE;
LCAM.
- Paramansuyella** ENDO, 1937 [puteata] Changshan
Fm, Liaoning, China; KAOLISHANIIDAE;
UCAM.
- Paramansuyia** ENDO, 1939 [misspelling of
Paramansuyella].
- Paramapania** YANG in YANG et al., 1991 [qinling-
ensis] Xijiadian Fm, Henan, China;
MAPANIIDAE; MCAM.
- Paramecephalus** Z.Y. ZHOU & YIN in ZHOU et al.,
1977 [sinicus] Kaotai Fm, Guizhou, China;
PTYCHOPARIIDAE; MCAM [possibly j.s.s. of
Parahiolites, fide JELL & HUGHES, 1997].
- Paramegalaspis** THORAL in JAANUSSON, 1956
[Megalaspis (Paramegalaspis) immarginata
THORAL, 1935] Montagne Noire, France;
ASAPHIDAE; LORD.
- Paramegistaspis** BALASHOVA, 1976 [Megalaspis
planilimbata ANGELIN, 1851] Tøyen Fm,
Sweden; ASAPHIDAE; LORD.
- Paramenocephalites** KOBAYASHI, 1960b [Meno-
cephalus admeta WALCOTT, 1905] Changhia
Fm, Shandong, China; SOLENOLEURIDAE;
MCAM.
- Paramenomonia** ZHU, 1959 [conica] Kushan Fm,
Liaoning, China; CHANGSHANIIDAE;
UCAM.
- Paramgaspis** YUAN & ZHAO in YUAN et al., 1997
[guizhouensis] Kaili Fm, Guizhou, China;
AMGASPIDIDAE; MCAM.
- Paramicmacca** LERMONTOVA, 1951b [siberica]
Kutorgina Fm, Siberia, Russia; ELLIPSO-
CEPHALIDAE; LCAM.
- Paramicroparia** T. ZHANG, 1981 [Microparia
(Paramicroparia) acuta] Kanling Fm, Xinjiang,
China; CYCLOPYGIDAE; UORD.
- Paramirabile** YUAN in YUAN & XIANG, 1998
[Mirabile (Paramirabile) ocellata] Daihua Fm,
Guizhou, China; PROETIDAE; UDEV.
- Paramphoton** YANG in ZHOU et al., 1977 [xiang-
xiensis] Baojing Fm, Hunan, China; DOLICHO-
METOPIDAE; MCAM [j.s.s. of Amphoton, fide
GUO et al., 1996 & W. ZHANG & JELL, 1987].
- Parampyx** T. ZHANG, 1981 [Ampyx (Parampyx)
granulosa] Shaergan Fm, Xinjiang, China;
RAPHIOPHORIDAE; UORD.
- Paranacaste** POPP, 1989 [pontagrossensis] Ponta
Grossa Fm, Brasil; CALMONIIDAE; LMDEV
[j.s.s. of Bainella, fide CARVALHO &
EDGEcombe, 1991].
- Paranevadella** PALMER & REPINA, 1993 [Paed-
eumias? subgroenlandicus REPINA in KHOM-
ENTOVSKY & REPINA, 1965] *Delgadella an-
abarus* Zone, S Siberia, Russia; JUDOMIIDAE;
LCAM.
- Parangustibole** YUAN & XIANG, 1998 [sinensis]
Yonghsien Fm, Guangxi, China; PROETIDAE;
UDEV.
- Paranileus** KOBAYASHI, 1951b [Nileus pater
HOLUB, 1911] Klabava Fm, Czech Republic;
NILEIDAE; LORD.
- Paranileus** HINTZE, 1953 [preocc., replaced by
Presbynileus].
- Paranomocare** LI & YIN in YIN & LI, 1978
[guizhouensis] Pingjing Fm, Guizhou, China;
ANOMOCARIDAE; MCAM.
- Paranomocarella** YANG in ZHOU et al., 1977
[parallela] Baojing Fm, Hunan, China;
ANOMOCARELLIDAE; MCAM.
- Paranorwoodia** RASETTI, 1945c [venusta] Levis Fm,
Quebec, Canada; NORWOODIIDAE; UCAM.
- Paranumia** HU, 1973 [triangularia] Deadwood Fm, S
Dakota, USA; MISSISQUOIIDAE; LORD [j.s.s.
of Lunacrania, fide FORTEY, 1983].

- Paraojia** SUN & ZHU in ZHOU et al., 1977 [megaglabellus] Guangzhuling Fm, Hubei, China; LISANIIDAE; MCAM.
- Paraolenoides** IVSHIN, 1953 [medoevi] Boshchekul Fm, Kazakhstan; DORYPYGIDAE; MCAM.
- Paraolenus** LERMONTOVA, 1951a [papilionaceus] Boshche-Kulya, NE Kazakhstan; OLENIDAE; UCAM.
- Paraonychopyge** PILLET, 1973b [iranicus] Shirgesht Fm, eastern Iran; LEIOSTEGIIDAE; MORD.
- Paraorlovia** CHERNYSHEVA in CHERNYSHEVA et al., 1956 [sequens] River Aldan, E Yakutia, Russia; ASAPHISCIDAE; MCAM.
- Paraoryctocephalops** TOMASHPOLSKAYA in KHALFIN, 1960 [plana] Batenevsky Ridge, Siberia, Russia; ORYCTOCEPHALIDAE; MCAM [[j.s.s. of Lancastria, fide BLAKER & PEEL, 1997].
- Parapachyaspis** QIU in QIU et al., 1983 [miniscula] Hsichuang Fm, Shandong, China; ALOKISTOCARIDAE; MCAM.
- Parapagertia** REPINA in REPINA et al., 1964 [limbata] Sanashtykgol Horizon, Gorny Altay, S Siberia, Russia; HEBEDISCIDAE; LCAM.
- Parapalacorona** AN & DUAN in GUO et al., 1982 [jilinensis] Fengshan Fm, Jilin, China; KAOLISHANIIDAE; UCAM [j.s.s. of Mansuyites, fide ZHOU & J.ZHANG, 1984].
- Parapalpebralia** PILLET, 1973a [andegavensis] La Grange Lst, Bretagne, France; PROETIDAE; MDEV.
- Parapaokannia** W. ZHANG & LIN in W. ZHANG et al., 1980a [sichuanensis] Yanwangbian Fm, Sichuan, China; YINITIDAE; LCAM.
- Parapeishania** QIU in QIU et al., 1983 [poriformis] Changhia Fm, Jiangsu, China; ANOMOCAR-ELLIDAE; MCAM [j.s.s. of Peishania, fide W. ZHANG & JELL, 1987].
- Paraperiomma** ZHOU in LU et al., 1974a [solenopariformis] Qingxudong Fm, Guizhou, China; PTYCHOPARIIDAE; LCAM.
- Paraphelaspis** RASETTI, 1965a [vigilans] Noli-chucky Fm, Tennessee, USA; APHELASPID-IDAE; UCAM.
- Paraphillipsia** TOUMANSKY, 1935 [karpinskyi] Salghir River, Crimea, Ukraine; PROETIDAE; LPERM.
- Paraphillipsinella** LU in LU & ZHANG, 1974 [globosa] Pagoda Fm, Sichuan, China; STYGINIDAE; UORD.
- Paraphoretropis** SHAW in CLARK & SHAW, 1968 [vermontensis] Gorge Fm, Vermont, USA; DICERATOCEPHALIDAE; UCAM [j.s.s. of Tholifrons, fide LUDVIGSEN et al., 1989].
- Paraphorocephala** LI & XIAO, 1984 [Phorocephala (Paraphorocephala) globosa] exotic blocks in Triassic breccia, Sichuan, China; TELEPHINIDAE; UORD.
- Parapilekia** KOBAYASHI, 1934b [Calymene? speciosa] DALMAN, 1827] Tremadoc, Sweden; PILEKIIDAE; LORD.
- Paraplagiura** Q.Z. ZHANG in QIU et al., 1983 [rhombica] Hsichuang Fm, Anhui, China; PTYCHOPARIIDAE; MCAM.
- Paraplesiagraulos** QIU in QIU et al., 1983 [poriformis] Hsichuang Fm, Jiangsu, China; AGRAULIDAE; MCAM.
- Paraplethopeltis** BRIDGE & CLOUD, 1947 [obesa] Tanyard Fm, Texas, USA; HYSTRICURIDAE; LORD.
- Paraplicatolina** BENEDETTO, 1977 [acantha] Santa Rosita Fm, Argentina; OLENIDAE; UCAM.
- Parapliomera** MAKSIMOVA, 1962 [Pliomera njuensis MAKSIMOVA, 1955] Ustkutsk Stage, Siberian Platform, Russia; PLIOMERIDAE; LORD.
- Parapoliella** CHERNYSHEVA in CHERNYSHEVA et al., 1956 [Olenoides obrutchevi LERMONTOVA, 1925] Lenaian, Siberia, Russia; DOLICHOMETOPIIDAE; MCAM.
- Paraporilorenzella** QIU in QIU et al., 1983 [obsoleta] Hsichuang Fm, Anhui, China; LORENZELLIDAE; MCAM.
- Parapoulsenia** RASETTI, 1957 [lata] Mt Whyte Fm, British Columbia, Canada; PTYCHOPARIIDAE; MCAM.
- Paraproetus** PŘIBYL, 1964 [Proetus girvanensis ETHERIDGE & NICHOLSON in NICHOLSON & ETHERIDGE, 1879] South Threave Fm, Scotland; PROETIDAE; UORD.
- Paraproetus** KOBAYASHI & HAMADA, 1979 [preocc., replaced by Siciliproetus].
- Paraprotolenella** ZHU & JIANG, 1981 [subcylindrica] Mufushan Fm, Jiangsu, China; ELLIPSOCEPHALIDAE; MCAM.
- Parptychopyge** BALASHOVA, 1964 [Ptychopyge plautini SCHMIDT, 1904] Volkov Fm, St Petersburg region, Russia; ASAPHIDAE; MORD.
- Paraqingshuiheella** LU & QIAN, 1984 [Qingshuiheella truncata LU & QIAN, 1983a] Changshan Fm, Inner Mongolia, China; CHANGSHANIIDAE; UCAM [replacement name for Qingshuiheella].
- Pararaia** KOBAYASHI, 1942e [Dolichometopus tatei WOODWARD, 1884b] Parara Lst, South Australia; ESTANGIIDAE; LCAM.
- Pararedlichia** HUPÉ, 1953a [pulchella] Amouslek Fm, Morocco; REDLICHIIDAE; LCAM [j.s.s. of Eoredlichia, fide W. ZHANG et al., 1997].
- Parasajanaspis** CHERNYSHEVA, 1972 [lauta] Pamir, Russia; REDLICHINIDAE; LCAM.
- Parashantungia** ZHU, 1959 [elongata] Kushan Fm, Liaoning, China; DAMESELLIDAE; UCAM.
- Parashengia** LUO, 1982 [elongata] Hetaoping Fm, Yunnan, China; LISANIIDAE; UCAM.
- Parashuiyuella** YUAN & ZHAO in YUAN et al., 1997 [sinensis] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Parashumardia** SUN in SUN & XIANG, 1979 [sinensis] Baoshan Fm, Yunnan, China; SHUMARDIIDAE; UCAM.

- Parasolenoparia** LI in ZHOU et al., 1982 [granuliformis] Hsuehuang Fm, Ningxia Hui, China; SOLENOPLEURIDAE; MCAM.
- Parasolenopleura** POLETAEVA in EGOROVA et al., 1955 [preocc., replaced by *Parasolopleurena*].
- Parasolenopleura** WESTERGÅRD, 1953 [Calymene aculeata ANGELIN, 1851] Sweden; SOLENOPLEURIDAE; MCAM [j.s.s. of *Solenopleurina*, fide ŠNAJDR, 1958a].
- Parasolopleurena** JELL nov. [*Parasolenopleura subconsocialis* POLETAEVA in EGOROVA et al., 1955] Sanashtykgol Horizon, Gorny Shoria, W Siberia, Russia; SOLENOPLEURIDAE; MCAM [replacement name for *Parasolenopleura* POLETAEVA].
- Parasphaerexochus** CHUGAEVA, 1973 [galeatus] Kolyma, Far E Siberia, Russia; CHEIRURIDAE; LORD.
- Paraszechuanella** LIU in ZHOU et al., 1977 [latilimbata] Nantsinkuan Fm, Sichuan, China; LEIOSTEGIIDAE; LORD.
- Parataituzia** W. ZHANG, 1963 [*Solenoparia tangshihensis* ENDO, 1944] Changhia Fm, Liaoning, China; SOLENOPLEURIDAE; MCAM [j.s.s. of *Menocephalites*, fide W. ZHANG & JELL, 1987].
- Paratamdaspis** G. ERGALIEV in ERGALIEV & ERGALIEV, 2001 [longiformis] Bestogaisk Fm, Kazakhstan; ASAPHIDAE; UCAM.
- Paratermierella** HUPÉ, 1953a [elegans] Issafen Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of *Brevitermierella*, fide GEYER, 1990].
- Paratiresias** PETRUNINA in REPINA et al., 1975 [turkestanicus] *Kielanella-Tretaspis* Zone, Turkestan-Alai Ridge, Tien Shan, Turkestan; ISOCOLIDAE; UORD.
- Paratollaspis** KOBAYASHI, 1943b [j.o.s. of *Erbia*].
- Paratoernquistia** CHATTERTON et al., 1998 [sanchezae] Las Aguaditas Fm, San Juan, Argentina; TOERNQUISTIIDAE; UORD [j.s.s. of *Toernquistia*, fide ADRAIN, herein].
- Paratretaspis** DEAN, 1973b [terranovica] Summerford Group, Newfoundland, Canada; TRINUCLEIDAE; MORD.
- Paratrinucleus** WHITTINGTON, 1941a [Trinucleus acervulosus RAYMOND, 1920] Athens Fm, Virginia, USA; TRINUCLEIDAE; UORD.
- Paratungusella** REPINA, 1966 [triangulata] Kuznetsk Alatau, S Siberia, Russia; METADOXIDIDAE; LCAM.
- Paratzuchiatoenemis** WU & XIA, 1990 [dialox] Pagoda Fm, NW Hunan, China; PLIOMERIDAE; UORD [j.s.s. of *Ovalocephalus*, fide JELL, herein].
- Paraulacopleura** MAKSIMOVA, 1968 [misspelling of *Paraulacopleura*].
- Parawarburgella** MAKSIMOVA, 1975 [taldyespensis] Karaespinsk Fm, Kazakhstan; PROETIDAE; LSIL.
- Parawuania** Q.Z. ZHANG in QIU et al., 1983 [wanbeiensis] Hsuehuang Fm, Anhui, China; INOUIIIDAE; MCAM.
- Parawutingaspis** LI, 1978 [convexa] Chiungchussu Fm, Sichuan, China; REDLICHIIDAE; LCAM.
- Paraxenocephalus** RUDOLPH, 1994 [mirus] glacial boulder, Germany; UNCERTAIN; MCAM.
- Parayabeia** GUO & LUO in GUO et al., 1996 [truncata] Changhia Fm, Liaoning, China; SOLENOPLEURIDAE; MCAM.
- Parayiliangella** LUO in LUO et al., 1994 [quadrisulcata] Tsanglangpu Fm, Yunnan, China; GIGANTOPYGIDAE; LCAM.
- Parayinites** W. ZHANG & LIN in W. ZHANG et al., 1980a [spinosis] Chingtingshan Fm, Guizhou, China; YINITIDAE; LCAM.
- Parayoungia** CHATTERTON & PERRY, 1984 [eleyae] Delorme Group, Northwest Territories, Canada; CHEIRURIDAE; LSIL.
- Parayuepingia** ZHOU in ZHOU et al., 1982 [cylindrica] Fengshan Fm, Shanxi, China; ASAPHIDAE; UCAM.
- Parazhenbaspis** ZHU & LIN, 1983 [mohershanensis] Xidashan Fm, Xinjiang, China; REDLICHIIDAE; LCAM.
- Parazhongtiaoshanaspis** QIU in QIU et al., 1983 [Zhongtiaoshanaspis (Parazhongtiaoshanaspis) jiangzhuangensis] Hsuehuang Fm, Jiangsu, China; PROASAPHISCIDAE; MCAM.
- Paraziboaspis** NAN & ZAN, 1982a [porcata] Shiqiao Fm, Liaoning, China; PTYCHOPARIIDAE; MCAM.
- Pardailhanian** THORAL, 1947 [*Solenopleura*? *hispidia* THORAL, 1935] Schistes troués, France; SOLENOPLEURIDAE; MCAM.
- Parehmania** DEISS, 1939 [princeps] Pentagon Sh, Montana, USA; ALOKISTOCARIDAE; MCAM.
- Pareops** HUPÉ, 1953a [transitans] Issafen Fm, Morocco; SAUKIANDIDAE; LCAM.
- Parauloma** RASETTI, 1954 [brachymetopa] Cap des Rosiers, Quebec, Canada; EULOMIDAE; LORD.
- Parevenkaspis** KRAMARENKO, 1952 [elgoni] Tunguska River, Siberia, Russia; PTERYGO-METOPIDAE; UORD.
- Parillaenus** JAANUSSON, 1954 [Illaeus fallax HOLM, 1882] Kullberg Lst, Sweden; ILLAENIDAE; UORD.
- Parisoceraurus** ZHOU in ZHOU et al., 1977 [rectangulus] Huangnehkan Fm, Jiangxi, China; CHEIRURIDAE; UORD.
- Parkaspis** RASETTI, 1951 [endecamera] Stephen Fm, British Columbia, Canada; ZACANTHOIDIDAE; MCAM.
- Parkesolithus** CAMPBELL & DURHAM, 1970 [gradyi] Gunningbland Fm, New South Wales, Australia; TRINUCLEIDAE; UORD.
- Particeps** REED, 1943a [Griffithides (Particeps) scoticus REED, 1943b] Lower Limestone Series, Fife, Scotland; PROETIDAE; MISS.
- Parvidumus** KOBAYASHI & HAMADA, 1980b [densigranulatus] Japan; PROETIDAE; MISS.

- Parvigena** OWENS, 1973a [*Proetus parvigena* WARBURG, 1925] Boda Lst, Sweden; TROPIDOCORYPHIDAE; UORD.
- Parvioxochus** PŘIBL & VANĚK in PŘIBYL et al., 1985b [*Sphaerexochus parvus* BILLINGS, 1863] Chazy Lst, Mingan Islands, Quebec, Canada; CHEIRURIDAE; UORD [j.s.s. of *Sphaerexochus*, fide ADRAIN, herein].
- Paryfenus** HADDING, 1913b [*Colymbus lovisae* HADDING, 1913a] Sweden; PROETIDAE; MORD [replacement name for *Colymbus*].
- Patalolaspis** QIAN in QIU et al., 1983 [striatus] Changshan Fm, Shandong, China; DIKELOCEPHALIDAE; UCAM.
- Pateraspis** PRANTL & PŘIBYL, 1947c [*Cheirus pater* BARRANDE, 1872] Šárka Fm, Czech Republic; CHEIRURIDAE; MORD.
- Patomaspis** OGIENKO, 1974 [pictus] Ustkut Fm, S Siberia, Russia; CHEIRURIDAE; LORD.
- Patronaspis** IVSHIN, 1962 [discreta] Seletinsk Horizon, Kazakhstan; IDAHOIIDAE; UCAM.
- Pauciella** ROZOVA, 1964 [Lorenzella? prima LAZARENKO, 1960] Nganasan Horizon, NW Siberia, Russia; PTEROCEPHALIIDAE; UCAM.
- Pauliceps** REPINA in KHOMENTOVSKY & REPINA, 1965 [granosa] Atdaban Horizon, Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Peachella** WALCOTT, 1910 [*Olenellus iddingsi* WALCOTT, 1884a] Carrara Fm, Nevada, USA; OLENELLIDAE; LCAM.
- Pearylandia** ROBISON, 1988 [parva] Holm Dal Fm, NW Greenland; MARJUMIIDAE; MCAM.
- Peculicephalina** QIAN, 1985a [jinxianensis] Tangcun Fm, Anhui, China; UNCERTAIN; UCAM.
- Pedinaspis** IVSHIN, 1962 [irrasus] Seletinsk Horizon, Kazakhstan; PTEROCEPHALIIDAE; UCAM.
- Pedinocephalina** ROZOVA, 1960b [bella] Tolstochikhin Fm, Salair, Russia; ALOKISTOCARIDAE; UCAM.
- Pedinocephalites** ROZOVA, 1964 [Pedinocephalina divulgata LAZARENKO, 1960] Nganasan Horizon, NW Siberia, Russia; PTEROCEPHALIIDAE; UCAM.
- Pedinocephalus** IVSHIN, 1956 [bublichenkoi] Kuyandin Horizon, Kazakhstan; PARABOLINOIDIDAE; UCAM.
- Pedinocoryphe** HAHN, HAHN & GAWLICK, 1995 [xenadochooides] Balvian, *sandbergi* Zone, Thuringia, Germany; PROETIDAE; MISS.
- Pedinodechenella** ORMISTON, 1967 [Dechenella (Pedinodechenella) melvillensis] Bird Fiord Fm, Nunavut, Canada; PROETIDAE; MDEV.
- Pedinopariops** STRUVE, 1972 [Phacops (Phacops) lentigifer STRUVE, 1970] Junkerberg-Schichten, Eifel, Germany; PHACOPIIDAE; MDEV.
- Pegelina** EGOROVA in EGOROVA et al., 1982 [maja] Ust-Maisk Fm, Siberia, Russia; INDET; MCAM.
- Peichiashania** W. ZHANG, 1959 [Eymekops rectangularis ENDO, 1937] Changshan Fm, Liaoning, China; KAOLISHANIIDAE; UCAM.
- Peishania** RESSER & ENDO in KOBAYASHI, 1935c [convexa] Changhia Fm, Liaoning, China; ANOMOCARELLIDAE; MCAM.
- Peishanoides** QIU in QIU et al., 1983 [ileta] Changhia Fm, Jiangsu, China; ANOMOCARELLIDAE; MCAM.
- Pelicephalus** KURTZ, 1975 [lochmani] Davis Fm, Missouri, USA; PTEROCEPHALIIDAE; UCAM.
- Pelitlina** HAAS, 1968 [goltzi] Dede Fm, Turkey; ACASTIDAE; LDEV.
- Pelmanaspis** REPINA, 1990 [jurii] *Pagetiellus anabarus* Zone, SE Siberia, Russia; FALLOTASPIDIDAE; LCAM.
- Peltabellia** WHITTINGTON, 1953 [*Jeffersonia peltabella* ROSS, 1951] Garden City Fm, Idaho, USA; BATHYURIDAE; LORD.
- Peltocare** HENNINGSMOEN, 1957 [*Acerocare norvegicum* MOBERG & MOLLER, 1898] Oslo, Norway; OLENIDAE; LORD.
- Peltura** MILNE-EDWARDS, 1840 [Entomostracites scarabaeoides WAHLENBERG, 1821] Alum Sh, Sweden; OLENIDAE; UCAM.
- Pelturina** HENNINGSMOEN, 1957 [punctifera] Alum Sh, Brummundalen, Norway; OLENIDAE; UCAM.
- Pemphigaspis** HALL, 1863 [bullata] Eau Claire Fm, Minnesota, USA; CATILLICEPHALIDAE; UCAM.
- Penarosa** ÖPIK, 1970 [retifera] Currant Bush Lst, Queensland, Australia; NEPEIDAE; MCAM.
- Penchiopsis** LU in LU et al., 1976 [yintzensis] Yehli Fm, Liaoning, China; ASAPHIDAE; LORD.
- Pennaia** CLARKE, 1913 [pauliana] Ponta Grossa Sh, Paraná Basin, Brazil; CALMONIIDAE; LDEV.
- Pensacola** PALMER & GATEHOUSE, 1972 [isolata] *Chorbusulina wilkesi* Faunule, Antarctica; YUNNANOCEPHALIDAE; LCAM.
- Pentagnostus** LERMONTOVA, 1940 [anabarensis] *Ptychagnostus gibbus* Zone, Siberia, Russia; PTYCHAGNOSTIDAE; MCAM [j.s.s. of *Ptychagnostus*, fide PENG & ROBISON, 2000].
- Pentagonalia** GEYER, 1988 [amouslekensis] Issafen Fm, Morocco; HEBEDISCIDAE; LCAM [j.s.s. of *Delgadella*, fide JELL, 1997].
- Peracheilus** LUDVIGSEN, 1986 [*Acheilus marcoui* RAYMOND, 1924] Levis Fm, Quebec, Canada; CATILLICEPHALIDAE; UCAM [replacement name for *Acheilus* RAYMOND].
- Perakaspis** KOBAYASHI & HAMADA, 1972 [trapezoidalis] Kroh, Malaysia; TROPIDOCORYPHIDAE; LMDEV.
- Peraspis** WHITTINGTON, 1965a [Niobe lineolata RAYMOND, 1925] Table Cove Fm, Newfoundland, Canada; NILEIDAE; MORD.
- Peratagnostus** ÖPIK, 1967 [nobilis] Pomegranate Lst, Queensland, Australia; AGNOSTINA FAMILY UNCERTAIN; UCAM [j.s.s. of *Phaldagnostus*, fide SHERGOLD, 1982].

- Peregrinaspis** RUDOLPH, 1994 [crassus] glacial boulder, Germany; ALOKISTOCARIDAE; MCAM.
- Perexigupyge** BREZINSKI, 1988b [hodgesi] Gilmore City Lst, Iowa, USA; PROETIDAE; MISS.
- Perforina** E. ROMANENKO in ROMANENKO & ROMANENKO, 1967 [torulosa] Gorny Altay, S Siberia, Russia; CREPICEPHALIDAE; UCAM.
- Periallaspis** BRUTON, 1966b [uncinus] Armata Lst, Västergötland, Sweden; ODONTOPLEURIDAE; LORD.
- Pericopyge BENEDETTO & MARTEL in BALDIS et al., 1976 [transglabellaris] Lipeon Fm, Argentina; DALMANITIDAE; USIL/LDEV.
- Perimetopus** RESSER, 1937a [Conocephalites arenosus BILLINGS, 1861a] Dunham Dolomite, Vermont, USA; PTYCHOPARIIDAE; LCAM.
- Periomma** RESSER, 1937a [typicalis] Parker Sl, Vermont, USA; ANTAGMIDAE; LCAM.
- Periomella** RESSER, 1938b [yorkensis] Kinzers Fm, Pennsylvania, USA; PTYCHOPARIIDAE; LCAM.
- Perioura** RESSER, 1938b [typicalis] Conasauga Fm, Alabama, USA; MARJUMIIDAE; MCAM [j.s.s. of Modocia, fide ROBISON, 1964].
- Perirehaedulus** ADRAIN & EDGECOMBE, 1995 [Kailia? capra THOMAS in THOMAS & NARBONNE, 1979] Douro Fm, Nunavut, Canada; ENCRINURIDAE; USIL.
- Perischoclonus** RAYMOND, 1925 [capitalis] Shallow Bay Fm, Newfoundland, Canada; STYGINIDAE; MORD.
- Perischodory** RAYMOND, 1937 [grandgei] Highgate Fm, Vermont, USA; LEIOSTEGIIDAE; LORD.
- Perissopliomera** ROSS, 1970 [maclachlani] Antelope Valley Fm, Nevada, USA; PLIOMERIDAE; MORD.
- Perissopyge** BLAKER et al., 1996 [phenax] Henson Gletscher Fm, N Greenland; ALDONAIIDAE; LCAM.
- Perliproetus** RICHTER & RICHTER, 1926 [Calymene marginata MÜNSTER, 1842] Wocklumeria Lst (toVI), Schübelhammer, E Thuringian Slate Mts, Germany; PROETIDAE; MISS.
- Permoproetus** TOUMANSKY, 1935 [teschi] Artinskian, Crimea, Ukraine; PROETIDAE; LPERM [j.s.s. of Ditomopyge, fide OWENS, 1983].
- Perneraspis** PRANTL, 1947 [lata] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM [replacement name for Perneria].
- Perneria** RUZICKA, 1940 [preocc., replaced by Perneraspis].
- Peronopsella** SDZUY, 1967 [pokrovskajae] *Acadoparadoxides* Beds, Spain; PERONOPSIDAE; MCAM.
- Peronopsis** HAWLE & CORDA, 1847 [Battus integer BEYRICH, 1845] Jince Fm, Czech Republic; PERONOPSIDAE; MCAM.
- Perrector** RICHTER & RICHTER, 1940 [perrectus] Alanis Sh, Spain; SAUKIANDIDAE; LCAM.
- Perryus** GASS & MIKULIC, 1982 [severnensis] Attawapiskat Fm, Ontario, Canada; ENCRINURIDAE; LSIL.
- Perthiellus** LAMONT, 1975 [pringlei] Leny Lst, Scotland; INDET. LCAM.
- Perunaspis** PŘIBYL, 1949 [longispinus] Trebotov Lst, Czech Republic; LICHIDAE; MDEV.
- Pesaia** WALCOTT & RESSER, 1925 [exsculpta] Gribovii Fjord, Novaya Zemlya, Russia; ELVINIIDAE; UCAM.
- Pesaiella** ROZOVA, 1964 [obnixa] Tavgiysk Horizon, NW Siberia, Russia; PARABOLINOIDIDAE; UCAM.
- Pesaiina** POLETAEVA, 1969 [Pesaia avia SIVOV in EGOROVA et al., 1955] Salair Fm, Salair, Russia; EULOMIDAE; UCAM.
- Petaloccephalus** LU & QIAN, 1983a [laevis] Changshan Fm, Liaoning, China; PTEROCEPHALIDAE; UCAM.
- Petigurus** RAYMOND, 1913b [Bathyrus nero BILLINGS, 1865] Catoche Fm, Newfoundland, Canada; BATHYURIDAE; LORD.
- Petrbokia** PŘIBYL & VANĚK, 1965 [Platypeltis? Nileus] longicauda KLOUČEK, 1916] Dobrotivá Fm, Czech Republic; NILEIDAE; MORD.
- Petruninaspis** IVSHIN, 1962 [zoya] Seletinsk Horizon, Kazakhstan; MARJUMIIDAE; UCAM.
- Peziopsis** JU in QIU et al., 1983 [typica] Huangnekan Fm, Zhejiang, China; METAGNOSTIDAE; UORD [j.s.s. of Dividuagnostus, fide ZHOU, 1987].
- Phacopidella** REED, 1905b [Phacops glockeri BARRANDE, 1846a] Liteň Fm, Czech Republic; PHACOPIDAE; LSIL.
- Phacopidina** BANCROFT, 1949 [harnagensis] Smeathen Wood Fm, England; ACASTIDAE; UORD.
- Phacopina** CLARKE, 1913 [Phacops braziliensis CLARKE, 1890] Maecuru Fm, Brazil; CALMONIIDAE; MDEV.
- Phacops** EMMRICH, 1839 [Calymene latifrons BRONN, 1825] Junkerberg Fm, Eifel, Germany; PHACOPIDAE; MDEV.
- Phaeton** BARRANDE, 1946a [preocc., replaced by Phaetonides].
- Phaetonellus** NOVÁK, 1890 [Phaeton planicauda BARRANDE, 1946b] Acanthopyge Lst, Czech Republic; TROPIDOCORYPHIDAE; MDEV.
- Phaetonides** BARRANDE, 1947 [j.o.s. of Prionopeltis].
- Phalacroma** HAWLE & CORDA, 1847 [Battus bibullatus BARRANDE, 1846a] Jince Fm, Czech Republic; AGNOSTIDAE; MCAM.
- Phalacromina** KOBAYASHI, 1962 [Agnostus nudus ovalis ILLING, 1916] Stockingford Sh, England; AGNOSTIDAE; MCAM [j.s.s. of Phalagnostus, fide SHERGOLD et al., 1990].
- Phalagnostus** HOWELL, 1955 [Battus nudus BEYRICH, 1845] Jince Fm, Czech Republic; AGNOSTIDAE; MCAM.

- Phalangocephalus** CAMPBELL, 1977 [*Dalmanites dentata* BARRETT, 1876] Port Jervis Lst, New York, USA; DALMANITIDAE; LDEV.
- Phaldagnostus** IVSHIN in KHALFIN, 1960 [orbiformis] Kulbich Fm, Kazakhstan; AGNOSTINA FAMILY UNCERTAIN; UCAM.
- Phanoptes** HAWLE & CORDA, 1847 [*Paradoxides pusillus* BARRANDE, 1846a] Jince Fm, Czech Republic; PARADOXIDIDAE; MCAM [s.o.s. of *Eccaparadoxides*, submission to ICZN for its suppression pending].
- Pharostoma** HAWLE & CORDA, 1847 [*Calymene pulchra* BARRANDE, 1846a] Šárka Fm, Czech Republic; PHAROSTOMATIDAE; MORD [j.s.s. of *Prionocheilus*, fide MAREK in HORNÝ & BASTL, 1970].
- Pharostomaspis** ABDULLAEV in ABDULLAEV & KHALETSKAYA, 1970 [meridianus] Pskem Ridge, Uzbekistan; PHAROSTOMATIDAE; UORD [j.s.s. of *Thulincola*, fide ADRAIN, herein].
- Pharostomina** SDZUY, 1955 [oepiki] Leimitz Sh, Bavaria, Germany; PHAROSTOMATIDAE; LORD.
- Phaseolops** WHITTINGTON, 1963 [sepositus] Shallow Bay Fm, Newfoundland, Canada; TROPIDOCORYPHIDAE; MORD.
- Phillibole** RICHTER & RICHTER, 1937 [aparthensis] Posidonia Sh, Rhenish Massif, Germany; PROETIDAE; MISS.
- Phillibolina** OSMÓLSKA, 1968 [*Archegonus* (*Phillibolina*) *worsawensis*] Carboniferous Lst, Worston Shale Group, England; PROETIDAE; MISS.
- Phillibolina** GANDL, 1968 [preocc., replaced by *Philliboloides*].
- Philliboloides** GANDL in HAHN & HAHN, 1969 [*Phillipsia glassi* LEYH, 1897] Geigen Schiefer, W Germany; PROETIDAE; MISS [replacement name for *Phillibolina* GANDL].
- Phillipsella** OEHLERT, 1886 [suppressed by ICZN opinion 476 in favour of *Phillipsinella*].
- Phillipsia** PORTLOCK, 1843 [kellyi] Carboniferous Lst, Kildare, Ireland; PROETIDAE; MISS.
- Phillipsinella** NOVÁK, 1885 [*Phacops parabola* BARRANDE, 1846b] Králův Dvůr Fm, Czech Republic; STYGINIDAE; UORD.
- Phillipsmithiana** LIEBERMAN & KLOC, 1997 [hy-finkeli] Mt Issomour, Morocco; ACASTIDAE; MDEV [j.s.s. of *Hollardops*, fide MORZADEC, 2001].
- Philonyx** RICHTER & RICHTER, 1952 [*Asteropyge?* (*Philonyx*) *philonyx*] Schalker Teich, Harz Mts, Germany; ACASTIDAE; MDEV.
- Phlysacium** HAWLE & CORDA, 1847 [*paradoxum*] Czech Republic; PARADOXIDIDAE; MCAM [j.s.s. of *Hydrocephalus*, fide DEAN & RUSH-TON, 1997].
- Phoidagnostoides** PILLET in CAPERA et al., 1978 [*Leiagnostus miqueli* SDZUY, 1958b] Horizon C, Combes de Barroubio, Montagne Noire, France; AGNOSTINA FAMILY UNCERTAIN; LORD [j.s.s. of *Leiagnostus*, fide SHERGOLD et al., 1990].
- Phoidagnostus** WHITEHOUSE, 1936 [limbatus] Devoncourt Lst, Queensland, Australia; AGNOSTINA FAMILY UNCERTAIN; MCAM.
- Phoreotropis** RAYMOND, 1924 [puteatus] Gorge Fm, Vermont, USA; PAGODIIDAE; UCAM.
- Phorocephala** LU in LU et al., 1965 [typa] Siliangssu Fm, Shaanxi, China; TELEPHINIDAE; MORD.
- Phylacops** COOPER & KINDLE, 1936 [vigilans] White Head Fm, Quebec, Canada; CYCLOPYGIDAE; UORD.
- Phylacterus** RAYMOND, 1924 [saylesii] Gorge Fm, Vermont, USA; PHYLACTERIDAE; UCAM.
- Phyllaspis** RICHTER, 1863 [raniceps] Tentaculiten-Schiefer, E Thuringian Slate Mts, Germany; PROETIDAE; MDEV.
- Phymaspis** POULSEN, 1964 [dignata] Cape Wood Fm, NW Greenland; AGRAULIDAE; MCAM.
- Physemataspis** EVITT & TRIPP, 1977 [coopi] Edinburg Fm, Virginia, USA; ENCRINURIDAE; UORD.
- Pianaspis** SAITO & SAKAKURA, 1936 [kodairai] Masanri Fm, South Korea; POPYRIASPIDIDAE; MCAM.
- Piazella** LOCHMAN, 1947 [*Ptychoparia pia* WALCOTT, 1917] Mt Whyte Fm, British Columbia, Canada] PTYCHOPARIIDAE; MCAM.
- Pichunia** RUSCONI, 1958 [indomita] El Totoral, Mendoza, Argentina; INDET; MCAM.
- Pichyklen** RUSCONI, 1956 [minutissima] Empozada Fm, San Isidro, Mendoza, Argentina; UNCERTAIN; LORD.
- Pichynturia** RUSCONI, 1958 [oscelata] El Totoral, Mendoza, Argentina; INDET; MCAM.
- Piedmontia** RESSER, 1938b [magnispina] Noli-chucky Fm, Alabama, USA; CEDARIIDAE; UCAM [j.s.s. of *Bonneterrina*, fide LOCHMAN & DUNCAN, 1944].
- Pileaspis** SUN, 1990 [dictyocutis] Fengshan Fm, Hebei, China; SAUKIIDAE; UCAM.
- Pilekia** BARTON, 1916 [*Cheirurus apollo* BILLINGS, 1860b] Levis Fm, Quebec, Canada; PILEKIIDAE; LORD.
- Pilgrimia** DUNCAN in LOCHMAN & DUNCAN, 1944 [preocc. replaced by *Paracedaria*].
- Piliolites** COZZENS, 1846 [ohioensis] Falls of the Ohio, Ohio, USA; INDET; MDEV.
- Pilletina** HAAS, 1970 [*Asteropyge* (*Metacanthina*) *oehlerti* praecursor PILLET, 1958] Vern Lst, Anjou, France; ACASTIDAE; LDEV.
- Pilletopeltis** PŘIBYL in PILLET, 1973a [*Trilobites sternbergi* BOECK, 1827] *Acanthopyge* Lst, Czech Republic; CHEIRURIDAE; MDEV [replacement name for *Boeckia* PILLET; j.s.s. of *Crotalocephalus*, fide MAKSIMOVA, 1978b].
- Piltonia** GOLDRING, 1955 [salteri] Pilton Beds, England; PROETIDAE; MISS.

- Pinctus** WILSON, 1951 [latus] Gatesburg Fm, Pennsylvania, USA; DOKIMOCEPHALIDAE; UCAM.
- Pingluaspis** J. ZHANG & WANG, 1986 [minor] Kushan Fm, Shanxi, China; PTYCHOPARIIDAE; UCAM.
- Pingluia** J. ZHANG & WANG, 1985 [pingluensis] Changhia Fm, Shanxi, China; SOLENOPLURIDAE; MCAM.
- Pingquania** GUO & DUAN, 1978 [pingquanensis] Kushan Fm, Hebei, China; DAMESELLIDAE; UCAM.
- Piochaspis** LEVI-SETTI, 1993 [sellata] Chisholm Sh, Nevada, USA; PTYCHOPARIIDAE; MCAM.
- Piochiella** SUNDBERG & McCOLLUM, 2003 [peasleensis] Pioche Sh, Nevada, USA; PTYCHOPARIIDAE; MCAM.
- Pionaspis** Q.Z. ZHANG in QIU et al., 1983 [ichthyura] Kushan Fm, Zhejiang, China; DAMESELLIDAE; UCAM.
- Piriforma** KOROBOV, 1989 [matura] Akbashinsky Fm, W Mongolia; DINESIDAE; LCAM.
- Piriproetoides** ALBERTI, 1981a [Proetus (Piriproetus) amblyops ERBEN, 1952] *Amplexus* Bank, Wernigerode, E Harz Mts, Germany; TROPIDOCORYPHIDAE; MDEV.
- Piriproetus** ERBEN, 1952 [Proetus (Piriproetus) pirus] zorgensis Lst, Trautenberg, E Harz Mts, Germany; TROPIDOCORYPHIDAE; LDEV.
- Pjatkovaspellus** HAJRULLINA, 1973 [alexandri] *Pianaspis recta* Zone, Uzbekistan; ANOMOCARIDAE; MCAM.
- Placoparia** HAWLE & CORDA, 1847 [Trilobites zippei BOECK, 1827] Dobrotivá Fm, Czech Republic; PLIOMERIDAE; MORD.
- Placoparina** WHITTARD, 1940a [Cryphaeus sedgwickii McCOY, 1849] Llandeilo, Wales; CHEIRURIDAE; MORD.
- Placosema** ÖPIK, 1967 [caelatum] Mungerebar Lst, Queensland, Australia; LLANOASPIDIDAE; UCAM. [j.s.s. of Genevievella, fide PRATT, 1992]
- Plaesiacomia** HAWLE & CORDA, 1847 [rara] Letná Fm, Czech Republic; HOMALONOTIDAE; UORD.
- Plagiolaria** KEGEL, 1952 [Phacops plagiophthalmus RICHTER, 1865] Tentaculiten Schiefer, Thuringia, Germany; PHACOPIDAE; MDEV [replacement name for Plagiops].
- Plagiops** KEGEL, 1932 [preocc., replaced by Plagiolaria].
- Plagiura** RESSER, 1935 [Ptychoparia ? cercops WALCOTT, 1917] Mount Whyte Fm, Alberta, Canada; PTYCHOPARIIDAE; LCAM.
- Plagiurella** RESSER, 1937b [Ptychoparia ? cleadas WALCOTT, 1917] Mount Whyte Fm, Alberta, Canada; PTYCHOPARIIDAE; LCAM [j.s.s. of Plagiura, fide LOCHMAN, 1947].
- Plakhinella** LAZARENKO, 1965 [quadrata] *Lejopyge armata-Maiaspis mirabilis* Zone, N Siberia, Russia; DOKIMOCEPHALIDAE; UCAM.
- Planaspis** REPINA, 1960 [gelasinica] Kameshkov Horizon, Kuznetsk Alatau, Russia; ALDONAIIDAE; LCAM.
- Planilobus** ENGEL & MORRIS, 1995 [Australokaskia (Planilobus) nooroensis] Wootton Beds, New South Wales, Australia; PROETIDAE; MISS.
- Planiscutellum** RICHTER & RICHTER, 1956 [Bron-teus (Holomeris) planus HAWLE & CORDA, 1847] Liteň Fm, Czech Republic; STYGINIDAE; LSIL.
- Planocephalus** ZADOROZKAYA in ZHURAVLEVA et al., 1967 [cultus] Obruchev Horizon, Tuva, Russia; SAUKIANDIDAE; LCAM.
- Planodiscus** KOROBOV, 1980 [patulus] Egyngolskaya Fm, NW Mongolia; HEBEDISCIDAE; LCAM [j.s.s. of Parapageta, fide JELL, 1997].
- Planokaskia** ENGEL & MORRIS, 1994 [gibsoni] Flagstaff Fm, New South Wales, Australia; PROETIDAE; MISS.
- Planolimbus** GEYER, 1990 [hessikouanus] *Bailiella* Fm, Morocco; ELLIPSOCEPHALIDAE; MCAM.
- Plasiaspis** PRANTL & PŘIBYL, 1949c [Dindymene bohémica BARRANDE, 1852] Šárka Fm, Czech Republic; ENCRINURIDAE; MORD.
- Platagnostus** HOWELL, 1935b [immensus] Coulouma, France; AGNOSTIDAE; MCAM [j.s.s. of Phalacroma, fide SHERGOLD et al., 1990].
- Plataspella** WILSON, 1949 [Iddingsia anatina RESSER, 1942b] Honey Ck Lst, Oklahoma, USA; DOKIMOCEPHALIDAE; UCAM [j.s.s. of Iddingsia, fide WESTROP, 1986b].
- Platillaenus** JAANUSSON, 1954 [Illaenus ladogensis HOLM in SCHMIDT, 1886b] Obuchov Fm, St Petersburg region, Russia; ILLAENIDAE; MORD.
- Platopolichas** GÜRICH, 1901 [Lichas avus BARRANDE, 1872] Šárka Fm, Czech Republic; LICHIDAE; MORD [j.s.s. of Uralichas, fide THOMAS & HOLLOWAY, 1988].
- Platyantyx** WHITTINGTON, 1953 [Bathyrus arcuatus BILLINGS, 1865] boulder near St Antoine de Tilly, Quebec, Canada; BATHYURIDAE; MORD.
- Platycalymene** SHIRLEY, 1936 [Asaphus duplicatus MURCHISON, 1839] Chirbury Fm, Shelve, England; CALYMENIDAE; UORD.
- Platycolpus** RAYMOND, 1913a [preocc. replaced by Rasettia].
- Platycoryphe** FOERSTE, 1919a [Calymene platycephala FOERSTE, 1910] Saltillo Lst, Tennessee, USA; HOMALONOTIDAE; MORD.
- Platydiamesus** RAYMOND, 1937 [depressus] Gorge Fm, Vermont, USA; ILLAENURIDAE; UCAM.
- Platyharpes** WHITTINGTON, 1950b [j.o.s. of Hibernertia].
- Platylichas** GÜRICH, 1901 [Lichas margaritifera NIESZKOWSKI, 1857] Porkuni Lst, Estonia; LICHIDAE; UORD.

- Platylisania** W. ZHANG & JELL, 1987 [hypertellus] Changhia Fm, Shandong, China; LISANIIDAE; MCAM.
- Platymetopus** ANGELIN, 1854 [preocc., replaced by Paralichas].
- Platynotus** CONRAD, 1838 [preocc., replaced by Arctinurus].
- Platypeltis** CALLAWAY, 1877 [preocc., replaced by Platypeltoides].
- Platypeltoides** PŘIBYL in PRANTL & PŘIBYL, 1949d [Asaphus (Platypeltis) croftii CALLAWAY, 1877] Shineton Sh Fm, England; NILEIDAE; LORD [replacement name for Platypeltis].
- Platytychopyge** XIA, 1978 [quadrata] Miaopo Fm, Hubei, China; ASAPHIDAE; MORD.
- Platysaukia** KOBAYASHI, 1960b [euryraxis] Kasetsu Fm, South Korea; SAUKIIDAE; UCAM.
- Platyscutellum** ŠNAJDR, 1958c [Bronteus formosus BARRANDE, 1846a] Dvorce-Prokop Lst, Czech Republic; STYGINIDAE; LDEV.
- Plebiellus** WU & LIN in W. ZHANG et al., 1980b [obsoletus] Changhia Fm, Shanxi, China; ANOMOCARELLIDAE; MCAM.
- Plectasaphus** JAANUSSON, 1953 [Asaphus plicicostis TÖRNQUIST, 1884] Folkeslunda Lst, Dalarna, Sweden; ASAPHIDAE; MORD.
- Plecteuloma** SHERGOLD, 1975 [Euloma (Plecteuloma) strix] Chatsworth Lst, Queensland, Australia; EULOMIDAE; UCAM.
- Plectrella** LUDVIGSEN & WESTROP in LUDVIGSEN et al., 1989 [Liostracinoidea? yukonensis PALMER, 1968] Hillard Lst, E Alaska, USA; PTYCHASPIDIDAE; UCAM.
- Plectrifer** ÖPIK, 1967 [plectrifer] Mungerebar Lst, Queensland, Australia; RHYSSOMETOPIDAE; MCAM.
- Plectrocrania** ZHANG & YUAN in W. ZHANG et al., 1980b [minor] Changhia Fm, Shanxi, China; PROASAPHISCIDAE; MCAM.
- Plenudiscus** KOROBOV, 1980 [crassus] Egyngol'skaya Fm, NW Mongolia; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of Triangulaspis, fide JELL, 1997].
- Plesiagraulos** W. ZHANG, 1963 [Metagraulos tienshihuensis ENDO, 1944] Maochuang Fm, Liaoning, China; AGRAULIDAE; MCAM.
- Plesiamcephalus** LIN & QIU in QIU et al., 1983 [xuzhouensis] Maochuang Fm, Jiangsu, China; ALOKISTOCARIDAE; MCAM.
- Plesigangderria** QIU in QIU et al., 1983 [zhanglouensis] Hsuehuang Fm, Jiangsu, China; PROASAPHISCIDAE; MCAM.
- Plesiocilia** YUAN & YIN, 1998 [minuta] Chefu Fm, Guizhou, China; PTEROCEPHALIIDAE; UCAM.
- Plesioconvexa** LIEBERMAN, 1993 [Metacryphaeus praecursor WOLFART, 1968] Belén Fm, Bolivia; CALMONIIDAE; LDEV.
- Plesioinouyella** QIU in QIU et al., 1983 [granulosa] Changhia Fm, Anhui, China; ORDOSIIDAE; MCAM.
- Plesiomalvinella** LIEBERMAN et al., 1991 [Metacryphaeus boulei pujravii WOLFART, 1968] Belén Fm, Bolivia; CALMONIIDAE; MDEV.
- Plesiomegalaspis** THORAL, 1946 [graffi] Montagne Noire, France; ASAPHIDAE; LORD [j.s.s. of Asaphellus, fide FORTEY & OWENS, 1987].
- Plesionevadia** LIEBERMAN, 2001 [Callavia burri WALCOTT, 1910] Weymouth Fm, Massachusetts, USA; NEVADIIDAE; LCAM.
- Plesioparabolina** HARRINGTON & LEANZA, 1942 [proparia] Tremadocian, Salta, Argentina; ALSATASPIDIDAE; LORD.
- Plesioperiomma** QIU, 1980 [elevata] Manto Fm, Jiangsu, China; ANTAGMIDAE; MCAM.
- Plesioiowensia** LIEBERMAN, 1994 [Proetus obconicus LINDSTRÖM, 1885] Eke Fm, Gotland; PROETIDAE; USIL.
- Plesioiwania** BI in QIU et al., 1983 [oblongata] Hsuehuang Fm, Anhui, China; INOUYIIDAE; MCAM.
- Plesisolenoparia** ZHANG & YUAN in W. ZHANG et al., 1980b [Solenoparia (Plesisolenoparia) trapezoidalis] Hsuehuang Fm, Shanxi, China; SOLENOPLURIDAE; MCAM.
- Plesiyuepingia** XIANG & ZHOU, 1987 [parva] Datan Fm, Hubei, China; ASAPHIDAE; LORD.
- Plethagnostus** CLARK, 1923b [gyps] Levis Fm, Quebec, Canada; DIPLAGNOSTIDAE; UCAM [j.s.s. of Pseudagnostus, fide PENG & ROBISON, 2000].
- Plethometopus** ULRICH in BRIDGE, 1931 [Bathyurus armatus BILLINGS, 1860b] Levis Fm, Quebec, Canada; PLETHOPELTIDAE; UCAM [j.s.s. of Plethopeltis, fide LUDVIGSEN & WESTROP in LUDVIGSEN et al., 1989].
- Plethopeltella** KOBAYASHI, 1943b [Plethopeltis resseri KOBAYASHI, 1933b] Wanwankou Dol, Liaoning, China; LEIOSTEGIIDAE; LORD.
- Plethopeltides** MAKSIMOVA, 1962 [magnus] Chun'sk Stage, Vilyuy River, Siberian Platform, Russia; PLETHOPELTIDAE; LORD.
- Plethopeltis** RAYMOND, 1913a [Agraulos saratogensis WALCOTT, 1890c] Hoyt Lst, New York, USA; PLETHOPELTIDAE; UCAM.
- Plethopeltoides** KHRAMOVA, 1968 [Plethopeltis stenorhachis KOBAYASHI, 1943b] Chukusk Fm, N Siberia, Russia; PLETHOPELTIDAE; UCAM.
- Pleuracanthus** MILNE-EDWARDS, 1840 [preocc., replaced by Asteropyge].
- Pleuroctenium** HAWLE & CORDA, 1847 [Battus granulatus BARRANDE, 1846a] Jince Fm, Czech Republic; CONDYLOPYGIDAE; MCAM.
- Plicatolina** SHAW, 1951 [kindlej] Gorge Fm, Vermont, USA; OLENIDAE; UCAM.
- Plicatolinella** ROBISON & PANTOJA-ALOR, 1968 [ocula] Tinu Fm, Oaxaca, Mexico; OLENIDAE; LORD.

- Pliomera** ANGELIN, 1854 [Asaphus fischeri EICHWALD, 1825] Östergötland, Sweden; PLIOMERIDAE; LORD [replacement name for Amphion].
- Pliomeraspis** HARRINGTON, 1957 [j.o.s. of Pliomerina].
- Pliomerella** REED, 1941 [serotina] Balclatchie Fm, Scotland; PLIOMERIDAE; UORD.
- Pliomerellus** CHUGAEVA, 1964 [jacuticus] Elgenchack Mts, Kolyma, Russia; UNCERTAIN; LORD.
- Pliomeridius** LEANZA & BALDIS, 1975b [sulcatus] Sepulturas Fm, Jujuy, Argentina; PLIOMERIDAE; LORD.
- Pliomerina** CHUGAEVA, 1956 [Pliomera martelli REED, 1917] Lower Pupiao Fm, Yunnan, China; PLIOMERIDAE; MORD.
- Pliomeroides** HARRINGTON & LEANZA, 1957 [Protopliomerops deferrariisi HARRINGTON, 1938] Coquena Sh, Jujuy, Argentina; PILEKIIDAE; LORD.
- Pliomerops** RAYMOND, 1905b [Amphion canadensis BILLINGS, 1859] Chazy Lst, Mingan Is, Quebec, Canada; PLIOMERIDAE; UORD.
- Plurinodus** ÖPIK, 1967 [discretus] O'Hara Sh, Queensland, Australia; AGNOSTINA FAMILY UNCERTAIN; MUCAM.
- Plusiargus** GÜRICH, 1901 [Lichas palmata BARRANDE, 1846a] Liteň Fm, Czech Republic; LICHIDAE; LSIL [j.s.s. of Trochurus, fide TRIPP, 1958].
- Plutonia** HICKS, 1871 [preocc., replaced by Plutonides].
- Plutonides** HICKS, 1895 [Plutonia sedgwickii HICKS, 1871] SW Wales; PARADOXIDIDAE; MCAM [replacement name for Plutonia].
- Podoliproetus** ŠNAJDR, 1980 [Proetus perinsignis CHLUPÁČ & VANĚK, 1965] Dvorce-Prokop Fm, Czech Republic; PROETIDAE; LDEV.
- Podolites** BALASHOVA, 1968 [preocc., replaced by Rugulites].
- Podowrinella** CLARKSON et al., 1977 [Phacops straitonensis LAMONT, 1965] Knockgardner Fm, Scotland; PTERYGOMETOPIDAE; LSIL.
- Pogrebovites** BALASHOVA, 1976 [Niobe volborthi F. SCHMIDT, 1907] Volkhov or Obuchov Fm, St Petersburg region, Russia; PANDERIIDAE; MORD.
- Pokrovskayaspis** HAJRULLINA, 1973 [ninae] *Pianaspis recta* Zone, Uzbekistan; PTYCHOPARIIDAE; MCAM.
- Pokrovskiella** KOROBOV, 1989 [mongolica] Akbashinsky Fm, W Mongolia; DINESIDAE; LCAM.
- Poletaevia** ROZOVA, 1960a [shorica] Gorny Shoria, S Siberia, Russia; REMOPLEURIDIDAE; LORD.
- Poletaevella** DALMATOV & REPINA, 1971 [baljutica] E Sayan, S Siberia, Russia; OLENELLINA FAMILY UNCERTAIN; LCAM.
- Poliella** WALCOTT, 1916b [anteros] Spence Sh, Idaho, USA; DOLICHOMETOPIDAE; MCAM.
- Poliellaites** SUNDBERG & McCOLLUM, 2003 [gloriosa] Pioche Sh, Nevada, USA; DOLICHOMETOPIDAE; MCAM.
- Poliellaspis** LERMONTOVA, 1940 [Poliellina sayanicus POLETAEVA, 1936] Amgaian, W Sayan, Russia; DOLICHOMETOPIDAE; MCAM.
- Poliellina** POLETAEVA, 1936 [lermontovi] Amgaian, W Sayan, Russia; DOLICHOMETOPIDAE; MCAM.
- Politicurus** ADRAIN et al., 2003 [Hystricurus politus ROSS, 1951] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Politinella** IVSHIN, 1979 [Poliellina (Politinella) banjanica] Bayanaulsk Horizon, central Kazakhstan; DOLICHOMETOPIDAE; LCAM.
- Poljakovia** BOGNIBOVA in CHERNYSHEVA, 1971 [sajanica] Amgaian, E Sayan, S Siberia, Russia; UTIIDAE; MCAM [j.s.s. of Antagmopleura, fide JELL, herein].
- Polliaxis** PALMER, 1968 [inflata] Adams Argillite, Alaska, USA; EDELSTEINASPIDIDAE; LCAM.
- Polyariella** ROZOVA, 1963 [pallida] Yurakiysky Horizon, NW Siberia, Russia; ILLAENURIDAE; UCAM.
- Polycyrtaspis** ÖPIK, 1967 [flexuosa] O'Hara Sh, Queensland, Australia; POLYCYRTASPIDIDAE; MUCAM.
- Polydinotes** ÖPIK, 1975a [Xystridura (Polydinotes) verticosa] Montejinni Lst, Northern Territory, Australia; XYSTRIDURIDAE; MCAM.
- Polyeres** ROUAULT, 1847 [dufrenoyi] Riadan, Brittany, France; ODONTOPLEURIDAE; LORD [s.s.s. of Selenopeltis, but considered a nomen oblitum by DEAN, 1966 and BRUTON, 1968].
- Polypleuraspis** POULSEN, 1927 [solitaria] Cape Wood Fm, NW Greenland; DOLICHOMETOPIDAE; MCAM.
- Polytomurus** HAWLE & CORDA, 1847 [suppressed in favour of Dionide, fide WHITTINGTON, 1952b].
- Pompeckia** WARBURG, 1925 [Sphaerexochus wegelini ANGELIN, 1854] Boda Lst, Dalarna, Sweden; CHEIRURIDAE; UORD.
- Pontipalpebralia** LÜTKE, 1968 [Palpebralia (Pontipalpebralia) pontifera] Ehemaliger Kalkanbruch, Harz Mts, Germany; PROETIDAE; UDEV.
- Poniumia** HU, 1970 [Bynumiella? obscura LOCHMAN, 1964a] Deadwood Fm, Montana, USA; PHYLACTERIDAE; UCAM [j.s.s. of Aphelotoxon, fide HOHENSEE & STITT, 1989].
- Popigaia** EGOROVA, 1967 [globosa] Amgaian, N Siberia, Russia; DORYPYGIDAE; MCAM.
- Popovkiaspis** BALASHOVA, 1966a [Megalaspis pogrebowi LAMANSKY, 1905] River Popovka, Estonia; ASAPHIDAE; LORD.

- Popovkites** BALASHOVA, 1966a [Megalaspides schmidti LAMANSKY, 1905] River Popovka, Estonia; ASAPHIDAE; LORD.
- Poriagraulos** W. ZHANG, 1963 [perforatus] Hsueh-chang Fm, Liaoning, China; AGRAULIDAE; MCAM.
- Porilorenzella** W. ZHANG, 1963 [foraminifera] Hsueh-chuang Fm, Liaoning, China; LORENZELLIDAE; MCAM.
- Poriplecthoptis** YUAN & YIN, 1998 [sinensis] Chefu Fm, Guizhou, China; PLETHOPELTIDAE; UCAM.
- Poronileus** FORTEY, 1975 [fistulosus] Valhallfona Fm, Spitsbergen; NILEIDAE; MORD.
- Poroscutellum** ŠNAJDR, 1958c [Bronteus porosus BARRANDE, 1846a] Dvorce-Prokop Lst, Czech Republic; STYGINIDAE; LDEV.
- Portaginus** LESPÉRANCE, 1968 [robustus] White Head Fm, Quebec, Canada; HOMALONOTIDAE; UORD [j.s.s. of Brongniartella, fide DEAN, 1976].
- Portentosus** EGOROVA in EGOROVA et al., 1955 [brevis] Tolstochikhin Fm, Salair, Russia; REMOPLEURIDIDAE; UCAM.
- Porterfieldia** COOPER, 1953 [Triarthrus caecigenus RAYMOND, 1920] Athens Fm, Virginia, USA; OLENIDAE; UORD.
- Portlockia** MCCOY, 1846 [sublaevis] Wenlock Series, Cong district, Galway, Ireland; PHACOPIIDAE; LSIL.
- Poshania** W. ZHANG, 1959 [poshanensis] Changhia Fm, Shandong, China; ORDOSIIDAE; MCAM.
- Postasaphus** BALASHOVA, 1976 [Asaphus ludibundus mut. kegelensis SCHMIDT, 1901] Keila Stage, Estonia; ASAPHIDAE; UORD [j.s.s. of Neosaphus, fide NIELSEN, 1995].
- Postfallotaspis** ORLOWSKI, 1985 [spinatus] Ocieseki Sst, Holy Cross Mtns, Poland; HOLMIIDAE; LCAM.
- Poulsenella** ROZOVA, 1963 [latensis] Nganasansky Horizon, NW Siberia, Russia; PTYCHOPARIIDAE; UCAM.
- Poulsenia** RESSER, 1936 [Solenopleura gronwalli POULSEN, 1927] Cape Kent Fm, NW Greenland; PTYCHOPARIIDAE; LCAM.
- Poulseniella** POULSEN, 1964 [groenlandica] Cape Wood Fm, NW Greenland; PTYCHOPARIIDAE; MCAM.
- Pradesia** THORAL, 1935 [martyi] Prades-sur-Vernazobres, Montagne Noire, France; ISOCOLIDAE; LORD.
- Pradoella** HAMMANN, 1977 [pradoi] *Neseuretus tristani* shales, Sierra Morena, Spain; CALYMENIDAE; MORD.
- Praecoparia** LOCHMAN, 1966 [wibauxensis] Deadwood Fm, Montana, USA; ASAPHIDAE; LORD.
- Praedechenella** MAKSIMOVA, 1952 [liniclivosa] Tashtupsk Fm, Minusa, Gorny Altay, Russia; PROETIDAE; MDEV.
- Praepatokephalus** LOCHMAN, 1964b [Pseudokainella? armatus HINTZE, 1953] House Fm, Utah, USA; REMOPLEURIDIDAE; LORD.
- Pragolithus** VANĚK, 1995 [Trinucleus bucklandi praecedens KLOUČEK, 1916] Dobrotivá Fm, Czech Republic; TRINUCLEIDAE; MORD.
- Pragoproetus** ŠNAJDR, 1977 [Proetus menaniensis PŘIBYL, 1949] Vinarice Lst, Czech Republic; PROETIDAE; LDEV.
- Prantlia** PŘIBYL, 1946 [Proetus longulus HAWLE & CORDA, 1847] Kopanina Fm, Czech Republic; PROETIDAE; USIL.
- Prehousia** PALMER, 1960 [alata] Dunderberg Fm, Nevada, USA; PTEROCEPHALIIDAE; UCAM.
- Preodontochile** DEGARDIN & PILLET, 1984 [Dalmanites (Preodontochile) camprodonensis] Camprodon, Gerone, Spain; DALMANITIDAE; LSIL.
- Prephacopidella** DESTOMBES, 1963 [Phacopidella (Prephacopidella) struvei] Ktaoua series, Morocco; DALMANITIDAE; UORD [j.s.s. of Dreyfussina, fide DESTOMBES, 1972].
- Presbynileus** HINTZE, 1954 [Paranileus ibexensis HINTZE, 1953] Fillmore Fm, Utah, USA; ASAPHIDAE; LORD [replacement name for Paranileus].
- Prestalia** ELDREDGE & BRANIŠA, 1980 [Deltacephalaspis (Prestalia) tumida] Icla Fm, Bolivia; CALMONIIDAE; LDEV.
- Pribylia** ERBEN, 1951 [Proetus inaequicostatus BARRANDE, 1846a] Koneprusy Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Priceaspis** LEGG, 1976 [Priceaspis (Priceaspis) oepiki] Emanuel Fm, Western Australia; ASAPHIDAE; LORD.
- Pricyclopyge** RICHTER & RICHTER, 1954 (Aeglina prisca BARRANDE, 1872) Šárka Fm, Czech Republic; CYCLOPYGIDAE; MORD.
- Primaspis** RICHTER & RICHTER, 1917 [Odontopleura primordialis BARRANDE, 1846a] Letná Fm, Czech Republic; ODONTOPLEURIDAE; UORD.
- Primoriella** REPINA, 1973 [bella] *Redlichina culmenica* Zone, Far E Siberia, Russia; PARADOXIDIDAE; LCAM.
- Princetonella** LOCHMAN, 1953a [[Calyptomma typicale RESSER, 1942b] Red Lion Fm, Montana, USA; DIKELOCEPHALIDAE; UCAM [replacement name for Calyptomma].
- Prionocheilus** ROUAULT, 1847 [verneuili] Caradocian, Brittany, France; PHAROSTOMATIDAE; MORD.
- Prionopeltis** HAWLE & CORDA, 1847 [Phaeton archiaci BARRANDE, 1846a] Kopanina Fm, Czech Republic; TROPIDOCORYPHIDAE; USIL.
- Prionopyge** HARRINGTON & LEANZA, 1942 [unnecessary replacement name for, and thus j.o.s. of Onychopyge].
- Prionurus** HAWLE & CORDA, 1847 [typographical error for Prionopeltis].

- Prismenaspis** HENDERSON, 1976 [Eugonocare propinquum WHITEHOUSE, 1939] Georgina Lst, Queensland, Australia; ELVINIIDAE; UCAM [j.s.s. of Protemnites, fide SHERGOLD, 1982].
- Proagnostus** BUTTS, 1926 [bulbus] Nolichucky Fm, Alabama, USA; AMMAGNOSTIDAE; UCAM.
- Proampyx** FRECH, 1897 [Proetus? difformis acuminatus ANGELIN, 1851] Andrarum Lst, Sweden; AGRAULIDAE; MCAM.
- Proapatokephaloides** ERGALIEV, 1980 [longifrons] Malokaratau Fm, Kazakhstan; PTEROCEPHALIIDAE; UCAM.
- Proapatokephalops** ROZOVA, 1960a [oblongus] Tolstochikhin Fm, Salair, Russia; REMOPLURIDIDAE; UCAM.
- Proaraiopleura** T. ZHANG, 1981 [guozigouensis] Guzigou Fm, Xinjiang, China; ALSATASPIDIDAE; UCAM [j.s.s. of Skljarella, fide PENG, 1992].
- Proasaphiscina** LIN & WU in W. ZHANG et al., 1980b [quadrata] Hsichuang Fm, Shanxi, China; PROASAPHISCIDAE; MCAM.
- Proasaphiscus** RESSER & ENDO in KOBAYASHI, 1935c [yabei] Hsichuang Fm, Liaoning, China; PROASAPHISCIDAE; MCAM.
- Proasaphus** BALASHOVA, 1966a [primus] Leetse Fm, St Petersburg region, Russia; ASAPHIDAE; LORD.
- Proaulacopleura** KOBAYASHI, 1936c [buttsi] Conasauga Fm, Alabama, USA; APHELASPIDIDAE; UCAM [j.s.s. of Aphelaspis, fide PALMER, 1965].
- Proavus** POLETAEVA, 1972 [nativus] Orlinogorsk Fm, Gorny Altay; SOLENOPLURIDAE; MCAM.
- Probilacunaspis** ERGALIEV, 1980 [prolatus] Malokaratau Fm, Kazakhstan; EULOMIDAE; UCAM.
- Probolichas** PHLEGER, 1936 [Lichas (Hoplolichas) robbinsi E.O. ULRICH, 1892] Galena Fm, Minnesota, USA; LICHIDAE; UORD.
- Probolium** OEHLERT, 1889 [preocc., replaced by Neoprobolium].
- Proboloides** CLARKE, 1913 [preocc., replaced by Paracalmonia].
- Probolops** DELO, 1935 [Proboloides glabellirostris KOZLOWSKI, 1923] Icla Fm, Padilla, Bolivia; CALMONIIDAE; LDEV.
- Probowmania** KOBAYASHI, 1935c [Ptychoparia ligea WALCOTT, 1905] Manto Fm, Shandong, China; PTYCHOPARIIDAE; MCAM.
- Probowmaniella** W. ZHANG, 1963 [jiawangensis] Maochuang Fm, Jiangsu, China; PTYCHOPARIIDAE; MCAM.
- Probowmanops** JU, 1983 [transversus] Dechenling Fm, Zhejiang, China; PTYCHOPARIIDAE; MCAM.
- Procephalops** WHITTARD, 1966 [hopense] Hope Sh Fm, England; NILEIDAE; MORD [j.s.s. of Illaenopsis, fide FORTEY & OWENS, 1987].
- Proceratocephala** PRANTL & PŘIBYL, 1949a [Acidaspis terribilis REED, 1914] South Threave Fm, Scotland; ODONTOPLURIDAE; UORD.
- Proceratopyge** WALLERIUS, 1895 [conifrons] *Lejopyge laevigata* Zone, Västergötland, Sweden; CERATOPYGIDAE; MCAM.
- Prochangshania** ZHU, 1960a [shihuiouensis] Qinghai, China; CHANGSHANIIDAE; UCAM [j.s.s. of Changshania, fide ZHU in ZHU et al., 1979].
- Prochuangia** KOBAYASHI, 1935c [mansuyi] Saisho-ri, South Korea; PAGODIIDAE; UCAM.
- Prodalmanitina** CHUGAEVA, 1968 [nikolayevi] Khiti Fm, El'genchak Mts, Far East, Russia; DIAPHANOMETOPIDAE; LORD.
- Prodamesella** W. ZHANG, 1959 [convexa] Changhia Fm, Shandong, China; UNCERTAIN; MCAM.
- Prodiacoryphe** YUAN 1988 [osmolskae] *Prolobites* Zone, Holy Cross Mts, Poland; PROETIDAE; UDEV.
- Prodikelocephalites** YUAN & YIN, 1998 [mesembrinus] Chefu Fm, Guizhou, China; PTEROCEPHALIIDAE; UCAM.
- Prodontochile** KOBAYASHI & HAMADA, 1971a [igo] Setul Lst, W Malaysia; DALMANITIDAE; LSIL.
- Prodrevermannia** ALBERTI, 1964 [Drevermannia (Prodrevermannia) jaegeri] Praeger-Stufe, Oberfranken, Germany; TROPIDOCORYPHIDAE; LDEV.
- Proehmaniella** SUNDBERG, 1994 [Ehmaniella basilica RESSER, 1945] Bright Angel Sh, Arizona, USA; ALOKISTOCARIDAE; MCAM.
- Proerbia** LERMONTOVA, 1940 [prisca] Kutorgina Fm, Siberia, Russia; DINESIDAE; LCAM.
- Proetidella** BANCROFT, 1949 [fearnsidei] Smeathen Wood Fm, England; TROPIDOCORYPHIDAE; UORD [j.s.s. of Decoroproetus, fide OWENS, 1970].
- Proetides** WALTER, 1924 [Phillipsia insignis WINCHELL, 1863] Prospect Hill Sst, Iowa, USA; BRACHYMETOPIDAE; MISS.
- Proetiella** HARRINGTON & LEANZA, 1957 [Dalmanitina tellecheai RUSCONI, 1951] San Juan Lst, San Juan, Argentina; LEIOSTEGIIDAE; MORD [j.s.s. of Annamitella, fide WHITTINGTON, 1964].
- Proetina** PŘIBYL, 1946 [latimargo] Koneprusy Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Proctocephalus** LÜTKE, 1977 [anceps] Wiede, Harz Mts, Germany; PROETIDAE; LDEV.
- Proctopeltis** PŘIBYL, 1965 [Proetus neglectus BARRANDE, 1852] Acanthopyge Lst, Czech Republic; TROPIDOCORYPHIDAE; MDEV.
- Proetus** STEININGER, 1831 [Calymene concinna DALMAN, 1827] Mulde Fm, Gotland, Sweden; PROETIDAE; LSIL.
- Profallotaspis** REPINA in KHOMENOVSKY & REPINA, 1965 [jakutensis] Kenyardinsk Horizon, Siberia, Russia; FALLOTASPIDIDAE; LCAM.
- Prohedinaspis** ROMANENKO, 1977 [annosa] Gorny Altay; POPYRIASPIDIDAE; UCAM.

- Prohedinea** SIVOV in EGOROVA et al., 1955 [erbiensis] Bolsheerbin Fm, Kuznetsk Alatau, Russia; OLENIDAE; MCAM.
- Prohedinia** LERMONTOVA & CHERNYSHEVA in CHERNYSHEVA, 1950 [attenuata] *Paradoxides forchhammeri* Zone, E Siberia, Russia; PAPYRIASPIDIDAE; MCAM.
- Prochangia** W. ZHANG & ZHU in W. ZHANG et al., 1980a [carinata] Jiumenchong Fm, Guizhou, China; ESTAINGIIDAE; LCAM [j.s.s. of Pararaia, fide JELL in BENGTON et al., 1990].
- Proinouyia** QIU, 1980 [jiagouensis] Manto Fm, Jiangsu, China; INOUYIIDAE; MCAM.
- Prokootenia** LERMONTOVA, 1940 [rara] *Protolenus* Zone, Siberia, Russia; DORYPYGIDAE; LCAM.
- Prokops** CHLUPÁČ, 1971b [Phacops (Prokops) prokopi] Dvorce-Prokop Lst, Czech Republic; PHACOPIIDAE; LDEV.
- Proliaoningaspis** J. ZHANG & WANG, 1985 [pingquanensis] Kushan Fm, Hubei, China; MONKASPIDIDAE; UCAM.
- Proliobole** ARCHINAL, 1991 [Phillipsia nitida HOLZAPFEL, 1889] Bad-Grund/Ober Harz (cullō), Germany; PROETIDAE; MISS [j.s.s. of Panibole, fide YUAN & XIANG, 1998].
- Proliostracus** POULSEN, 1932 [strenuelliiformis] Ella Island Fm, E Greenland; PTYCHOPARIIDAE; LCAM.
- Prolloydia** KOBAYASHI, 1960b [orientalis] *Dictyites* Zone, South Korea; KAOLISHANIIDAE; UCAM.
- Prolonchocephalus** PALMER in PALMER & PEEL, 1981 [spinosus] Cass Fjord Fm, NW Greenland; LONCHOCEPHALIDAE; UCAM.
- Promacropyge** LU in WANG, 1964 [carinata] Guizhou, China; CERATOPYGIDAE; UCAM.
- Promegalaspides** WESTERGÅRD, 1939 [kinnekullensis] Alum Sh, Sweden; ASAPHIDAE; UCAM.
- Promeitania** YUAN & ZHAO in YUAN et al., 1997 [subcylindrica] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Promenites** RAFINESQUE, 1832 [see NOTE 2].
- Promesius** LOCHMAN, 1964a [extremus] Deadwood Fm, Montana, USA; PTYCHASPIDIDAE; UCAM [j.s.s. of Macronoda, fide WESTROP, 1986a].
- Prometeoraspis** POULSEN, 1960 [canotensis] *Bolaspidella* Zone, Argentina; TRICREPICEPHALIDAE; MCAM.
- Prophysemataspis** LESPÉRANCE & DESBIENS, 1995 [Encrinuroides uncatatus EVITT & TRIPP, 1977] Oranda Fm, Virginia, USA; ENCRINURIDAE; UORD.
- Proricephalus** WESTROP, 1986a [Keithiella scapane LONGACRE, 1970] Wilberns Fm, Texas, USA; PTYCHASPIDIDAE; UCAM.
- Proromma** LANE, 1971 [bregmops] Skelgill Beds, England; CHEIRURIDAE; LSIL.
- Prosaukia** ULRICH & RESSER, 1933 [Dikelocephalus misa HALL, 1863] Lone Rock Fm, Wisconsin, USA; SAUKIIDAE; UCAM.
- Proscharyia** PENG, 1990 [sinensis] Madaoyu Fm, Hunan, China; ?BATHYURIDAE; LORD.
- Proshantungaspis** QIU & LIN in QIU et al., 1983 [peculiaris] Maochuang Fm, Jiangsu, China; PTYCHOPARIIDAE; MCAM [j.s.s. of Probrowmaniella, fide W. ZHANG & JELL, 1987].
- Prosocephalus** CAMPBELL, 1977 [Huntonia (Prosocephalus) xylabion] Bois d'Arc Fm, Oklahoma, USA; DALMANITIDAE; LDEV.
- Prosopiscus** SALTER in SALTER & BLANFORD, 1865 [mimus] Himalaya; PROSOPISCIDAE; MORD.
- Prospectatrix** FORTEY, 1981 [Cyclopyge genatenta STUBBLEFIELD in STUBBLEFIELD & BULMAN, 1927] Shineton Sh Fm, England; CYCLOPYGIDAE; LORD.
- Prostrix** HOLLOWAY, 1994 [amnicola] Poley Cow Fm, Queensland, Australia; ENCRINURIDAE; LSIL.
- Prosymphysurus** POULSEN, 1927 [kochi] Cape Frederick VII Fm, NW Greenland; DOLICHOMETOPIDAE; MCAM.
- Protacanthina** GANDL, 1972 [velillae] Noguera-Schichten, Sierra de Guadarrama, Guadalajara, Spain; ACASTIDAE; LDEV.
- Protagraulos** MATTHEW, 1895 [priscus] Hanford Brook Fm, New Brunswick; ELLIPSOCEPHALIDAE; LCAM.
- Protaitzehoia** YANG in YIN & LI, 1978 [yuepingensis] Baojing Fm, Guizhou, China; DAMES-ELLIDAE; MCAM.
- Protaldonaia** SDZUY, 1961 [Aldonaia (Protaldonaia) morenica] Llerena, Spain; ELLIPSOCEPHALIDAE; LCAM.
- Protapatokephalus** RAYMOND, 1937 [arctostriatus] Gorge Fm, Vermont, USA; REMOPLEURIDAE; UCAM [j.s.s. of Richardsonella, fide RASETTI, 1944].
- Protarchaeogonus** SDZUY, 1955 [moroffi] Leimitz Schiefer, Bavaria, Germany; RORRINGTONIIDAE; LORD.
- Protemnites** WHITEHOUSE, 1939 [elegans] Georgina Lst, Queensland, Australia; ELVINIIDAE; UCAM.
- Proteuloma** SDZUY, 1958b [Conocephalites geinitzi BARRANDE, 1868] Leimitz Schiefer, Bavaria; EULOMIDAE; LORD.
- Protillaenus** RAYMOND, 1937 [marginatus] Rockledge Cgte, Vermont, USA; KINGSTONIIDAE; UCAM, [j.s.s. of Blountia, fide LOCHMAN, 1953a].
- Protobronteus** ŠNAJDR, 1960 [Eobronteus reedi SINCLAIR, 1949a] Trenton Lst, Quebec, Canada; STYGINIDAE; MORD.
- Protocalymene** ROSS, 1967 [mcallisteri] Antelope Valley Fm, California, USA; CALYMENIDAE; MORD.

- Protocerauroides** CHATTERTON & PERRY, 1984 [lancei] Whittaker Fm, Northwest Territories, Canada; CHEIRURIDAE; LSIL.
- Protochittidilla** QIU, 1980 [xeshanensis] Manto Fm, Jiangsu, China; AGRAULIDAE; MCAM.
- Protocyphaspides** PŘIBYL & VANĚK, 1977 [Proetus comatus BARRANDE, 1872] Dvorce-Prokop Lst, Czech Republic; AULACOPLEURIDAE; LDEV.
- Protoencrinurella** LEGG, 1976 [maitlandi] Emanuel Fm, Western Australia; PLIOMERIDAE; LORD.
- Protohedinia** ENDO, 1944 [distincta] Changhia Fm, Liaoning, China; PTYCHOPARIIDAE; MCAM.
- Protoincaia** BALDIS & BALDIS, 1995 [ancestor] Las Aguaditas Fm, San Juan, Argentina; TRINUCLEIDAE; MORD.
- Protolenella** QIAN & YAO in LU et al., 1974a [conica] Shihpai Fm, Sichuan; ELLIPSOCEPHALIDAE; LCAM.
- Protolenoides** POLETAEVA, 1960 [peculiaris] Gorny Altay, S Siberia, Russia; ESTAINGIIDAE; LCAM.
- Protolenus** MATTHEW, 1892 [elegans] Hanford Brook Fm, New Brunswick; ELLIPSOCEPHALIDAE; LCAM.
- Protolloydolithus** WILLIAMS, 1948 [Trinucleus ramsayi HICKS, 1875] Llanvirn Series, Ramsay Is, Dyfed, Wales; TRINUCLEIDAE; MORD.
- Protopeltura** BRÖGGER, 1882 [Peltura praecursor WESTERGÅRD, 1909 by ICZN Opinion 499] Alum Sh, Norway; OLENIDAE; UCAM.
- Protophillipsinella** CHEN in LI et al., 1975 [typa] Pagoda Lst, Shaanxi, China; STYGINIDAE; MORD [j.s.s. of Paraphillipsinella, fide ZHOU & DEAN, 1986].
- Protopliomerella** HARRINGTON, 1957 [Protopliomerops contracta ROSS, 1951] Garden City Fm, Idaho, USA; PLIOMERIDAE; LORD.
- Protopliomerops** KOBAYASHI, 1934b [seisonensis] Tomkol Sh, South Korea; PLIOMERIDAE; LORD.
- Protopresbynileus** HINTZE, 1954 [Pseudonileus willdeni HINTZE, 1953] Fillmore Fm, Utah, USA; ASAPHIDAE; LORD [replacement name for Pseudonileus HINTZE].
- Protoptychopyge** BALASHOVA, 1959b [Asaphus priscus LESNIKOVA in LESNIKOVA & WEBER, 1949] Volkhov Fm, St Petersburg region, Russia; ASAPHIDAE; MORD.
- Protoryctocara** ZHOU in ZHOU et al., 1977 [cylindrica] Hunan, China; ORYCTOCEPHALIDAE; MCAM [j.s.s. of Arthricocephalites, fide YUAN et al., 2001].
- Protoryctocephalus** ZHOU in LU et al., 1974b [wuxunensis] Guizhou, China; ORYCTOCEPHALIDAE; LCAM.
- Protoscutellum** ŠNAJDR, 1960 [Bronteus simulans BARRANDE, 1852] Liteň Fm, Czech Republic; STYGINIDAE; LSIL [j.s.s. of Planiscutellum, fide KACHA & SARIC, 1994].
- Protostygina** PRANTL & PŘIBYL, 1949c [Holometopus? (Illaenurus) bohémica BARRANDE, 1872] Šárka Fm, Czech Republic; STYGINIDAE; MORD.
- Protrachoparia** Q.Z ZHANG in QIU et al., 1983 [ovata] Hsuehuang Fm, Anhui, China; SOLENOPLEURIDAE; MCAM.
- Protypus** WALCOTT, 1886 [Angelina hitchcocki WHITFIELD, 1884] Parker Sl, Vermont, USA; DORYPYGIDAE; LCAM.
- Prouktaspis** REPINA in KHOMENTOVSKY & REPINA, 1965 [Paramicmacca insolens SUVOROVA, 1960] Atdaban Horizon, Siberia, Russia; JAKUTIDAE; LCAM.
- Provedoria** LOCHMAN, 1948 [starquistae] Los Arroyos Fm, Sonora, Mexico; ALOKISTOCARIDAE; MCAM.
- Proxiniobe** HOEL, 1999 [Niobe flabellifera FORTEY, 1975] Valhallfona Fm, Spitsbergen; ASAPHIDAE; LORD.
- Prozacanthoides** RESSER, 1937b [Olenoides stissingensis DWIGHT, 1889] Stissing Fm, New York, USA; ZACANTHOIDIDAE; MCAM.
- Pruvostina** HUPÉ, 1953a [nicklesi] Amouslek Fm, Morocco; BIGOTINIDAE; LCAM.
- Pruvostinoides** HUPÉ, 1953a [angustilineatus] Issafen Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Psalaspis** RESSER, 1937b [Conocephalites patersoni HALL, 1863] Franconia Fm, Wisconsin, USA; IDAHOIIDAE; UCAM.
- Psalikilopsis** ROSS, 1953 [cuspidicauda] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Psalikilus** ROSS, 1951 [typicum] Garden City Fm, Idaho, USA; HYSTRICURIDAE; LORD.
- Pscemiaspis** ABDULLAEV in ABDULLAEV & KHALETSKAYA, 1970 [depressa] Pskem Ridge, Uzbekistan; HARPIDIDAE; UORD.
- Psephosthenaspis** WHITTINGTON, 1953 [Bathyrus strenuus BILLINGS, 1865] boulder at St Antoine de Tilly, Quebec, Canada; BATHYURIDAE; MORD.
- Pseudacrocephalaspina** ERGALIEV, 1980 [strobiliformis] Malokaratau Fm, Kazakhstan; ACROCEPHALITIDAE; UCAM.
- Pseudagnostina** PALMER, 1962 [contracta] Hamburg Lst, Nevada, USA; DIPLAGNOSTIDAE; UCAM [j.s.s. of Pseudagnostus, fide PENG & ROBISON, 2000].
- Pseudagnostus** JAEKEL, 1909 [Agnostus cyclopyge TULLBERG, 1880] Andrarum, Sweden; DIPLAGNOSTIDAE; UCAM.
- Pseudamphoton** ZHU & ZHANG in ZHU et al., 1979 [Amphoton (Pseudamphoton) latilimbata] Maojiagou Fm, Qinghai, China; DOLICHOMETOPIDAE; MCAM.
- Pseudampyxina** JU in QIU et al., 1983 [trisegmenta] Huangnehan Fm, Zhejiang, China; RAPHIOPHORIDAE; UORD.

- Pseudanomocarina** CHERNYSHEVA in CHERNYSHEVA et al., 1956 [plana] River Amga, E Yakutia; PROASAPHISCIDAE; MCAM.
- Pseudaphelaspis** LU & ZHU, 1980 [langyashanensis] Langyashan Fm, Anhui, China; APHELASPIDIDAE; UCAM.
- Pseudatops** LAKE, 1940 [Conocoryphe reticulata WALCOTT, 1890b] West Castleton Fm, New York, USA; ATOPIDAE; LCAM.
- Pseudeugonocare** PENG, 1992 [camptodromum] Bitiao Fm, Hunan, China; APHELASPIDIDAE; UCAM.
- Pseudichangia** ZHU & ZHOU in LU et al., 1974a [damiaoensis] Jindingshan Fm, Guizhou, China; ESTANGIIDAE; LCAM [j.s.s. of Hsuaspis (=Estangia), fide JAGO et al., 1997].
- Pseudinouyia** W. ZHANG & YUAN in W. ZHANG et al., 1995 [transversa] Hsichuang Fm, Ningxia Hui, China; INOUYIIDAE; MCAM.
- Pseudoacrocephalites** MAKSIMOVA, 1962 [ilgaensis] Ustkutsk Stage, River Ilgi, Siberian Platform, Russia; EULOMIDAE; LORD.
- Pseudoacrocephalites** ROZOVA, 1968 [preocc., replaced by Rosovaspis].
- Pseudoalokistocare** SUNDBERG, 1994 [swasii] Swasey Lst, Utah, USA; ALOKISTOCARIDAE; MCAM [j.s.s. of Alokistocare, fide SUNDBERG, 1999].
- Pseudoasaphinus** BALASHOVA, 1976 [Asaphus tecticaudatus STEINHARDT, 1874] Volchov Stage, Estonia; ASAPHIDAE; MORD.
- Pseudoasaphoides** BALASHOVA, 1976 [Pseudoasaphus tecticaudatus var. praecurrens SCHMIDT, 1904] Valaste Substage to Aseri Stage, Archangel region, Russia; ASAPHIDAE; MORD.
- Pseudoasaphus** SCHMIDT, 1901 [Ptychopyge globifrons EICHWALD, 1858] Vaginatenkalk, Kunda Stage, Tallinn, Estonia; ASAPHIDAE; MORD.
- Pseudoasiatella** REPINA in REPINA & ROMANENKO, 1978 [Asiatella (Pseudoasiatella) grata] Gorny Altay, S Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Pseudobarrandia** COURTESOLE & PILLET, 1976 [j.o.s. of Rokycania].
- Pseudobasilicoides** BALASHOVA, 1971 [elegans] Volkhovstroisk Fm, St Petersburg region, Russia; ASAPHIDAE; MORD.
- Pseudobasilicus** REED, 1931b [Ptychopyge lawrowi SCHMIDT, 1898] Tallinsk Horizon, NW Russian Platform; ASAPHIDAE; MORD.
- Pseudobasiliella** BALASHOVA, 1971 [Ptychopyge kuckersiana SCHMIDT, 1904] Kukersk Horizon, St Petersburg region, Russia; ASAPHIDAE; MORD.
- Pseudobasiloides** LIU, 1982 [huaqiaoensis] Qiangongping Fm, Hunan, China; ASAPHIDAE; LORD.
- Pseudobergeronites** JAGO & WEBERS, 1992 [spinosa] Springer Peak Fm, Antarctica; DAMESELLIDAE; MCAM [j.s.s. of Palaeadotes, fide W. ZHANG, pers. comm.].
- Pseudobirmanites** LI, 1978 [leiboensis] Linxing Fm, S Sichuan, China; RORRINGTONIIDAE; UORD [j.s.s. of Madygenia, fide ADRAIN, herein].
- Pseudoblackwelderia** ZHU & Q.Z. ZHANG in QIU et al., 1983 [lubrica] Changhia Fm, Anhui, China; DAMESELLIDAE; MCAM.
- Pseudobollandia** HAHN, HAHN & BRAUCKMANN, 1985 [Cunningella subtrigonalis KOBAYASHI & HAMADA, 1980b] Japan; PROETIDAE; PENN.
- Pseudocalvinella** QIU, 1984 [spinosa] Tangcun Fm, Anhui, China; SAUKIIDAE; UCAM.
- Pseudocalymene** PILLET, 1973b [superba] Shirgesht Fm, eastern Iran; LEIOSTEGIIDAE; MORD.
- Pseudocheirurus** PRANTL & PRIBYL, 1947c [Cheirurus beyrichi BARRANDE, 1846a] Kopanina Fm, Czech Republic; CHEIRURIDAE; USIL.
- Pseudoclelandia** ROSS, 1951 [cornupsittaca] Garden City Fm, Idaho, USA; UNCERTAIN; LORD.
- Pseudocobboldia** HUPÉ in BOUDDA et al., 1979 [Cobboldia ? pulchra HUPÉ, 1953a] Jbel Wawrmast Fm, Morocco; CALODISCIDAE; LCAM.
- Pseudocrevicephalus** ZHU & ZHANG in ZHU et al., 1979 [subconicus] Lower Olonbulag Fm, Qinghai, China; CREPICEPHALIDAE; MCAM.
- Pseudocryphaeus** PILLET, 1954 [Phacops michelini ROUAULT, 1851] Sierra de Guadarrama, Guadalajara, Spain; ACASTIDAE; LDEV.
- Pseudocybele** ROSS, 1951 [nasuta] Garden City Fm, Idaho, USA; PLIOMERIDAE; LORD.
- Pseudocyrtosymbole** YUAN & XIANG, 1998 [acutangularis] Yonghsien Fm, Guangxi; PROETIDAE; MISS.
- Pseudodechenella** PILLET, 1973a [Calymene rowi GREEN, 1838] Hamilton Group, New York, USA; PROETIDAE; MDEV.
- Pseudodipharus** KOROBOV, 1980 [privus] Egyngolskaya Fm, Mongolia; UNCERTAIN; LCAM [maybe redlichid juvenile; j.s.s. of Dipharus, fide JELL, 1997].
- Pseudodudu** HAHN, HAHN & MULLER, 1997 [keto] Erdbach Lst, Hessen, Germany; PROETIDAE; MISS.
- Pseudoeobronteus** MAKSIMOVA, 1979 [Microscutellum (Pseudoeobronteus) kotelnensis] Ishenitsynskaya Fm, S Siberia, Russia; STYGINIDAE; LDEV.
- Pseudoerbia** REPINA in REPINA et al., 1964 [minima] Kuznetsk Alatau, Russia; DINESIDAE; LCAM.
- Pseudoerbiopsis** KOROBOV, 1989 [privus] Akbashinsky Fm, W Mongolia; DINESIDAE; LCAM.
- Pseudoeteraspis** CHERNYSHEVA in DZEVANOVSKIJ & CHERNYSHEVA, 1950 [angarensis] Angarsk Fm, Siberia, Russia; AGRAULIDAE; LCAM.
- Pseudofuchouia** T. ZHANG, 1981 [Fuchouia (Pseudofuchouia) mohershanensis] Mohe'ershan Fm, Xinjiang, China; DOLICHOMETOPIDAE;

- MCAM [j.s.s. of Fuchouia, fide W. ZHANG, 1985].
- Pseudogerastos** LÜTKE, 1990 [Proetus vaningeni FOERSTE, 1923] St Clair Lst, Arkansas, USA; PROETIDAE; LSIL.
- Pseudoglyptagnostus** LU in WANG, 1964 [clavatus] Zhejiang, China; DIPLAGNOSTIDAE; UCAM.
- Pseudogriphasaphus** PENG, 1992 [hunanensis] Shenjiawan Fm, Hunan, China; ASAPHIDAE; UCAM.
- Pseudogygites** KOBAYASHI, 1934a [Asaphus canadensis CHAPMAN, 1856] Whitby Fm, New York, USA; ASAPHIDAE; UORD.
- Pseudohysterolenus** HARRINGTON & LEANZA, 1957 [infidus] Huichaira Fm, Jujuy, Argentina; CERATOPYGIDAE; LORD.
- Pseudohystricurus** ROSS, 1951 [obesus] Garden City Fm, Idaho, USA; DIMEROPYGIDAE; LORD.
- Pseudojudomia** EGOROVA in GORYANSKY et al., 1964 [egregia] Aldanian, N Siberia, Russia; NEVADIIDAE; LCAM.
- Pseudokadyella** REPINA, 1966 [plana] Sanashtykgol Horizon, Sayan Altay Fold Belt, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Pseudokainella** HARRINGTON, 1938 [keideli] Rupasca Sh, Argentina; REMOPLURIDIDAE; LORD.
- Pseudokingstonia** PALMER, 1965 [exotica] Orr Fm, Utah, USA; CHEILOCEPHALIDAE; UCAM.
- Pseudokoldinella** TIMOKHIN, 1988 [tropidifera] Tochilninsk Fm, Siberia, Russia; PLETHOPELTIDAE; LORD.
- Pseudokoldinia** ROZOVA, 1968 [gloriosa] Mansi Horizon, NW Siberia, Russia; CHEILOCEPHALIDAE; UCAM.
- Pseudokoldinioidia** ENDO, 1944 [granulosa] Yenchou Fm, Guangdong, China; MISSISQUOIDAE; UCAM.
- Pseudolancastria** LI in EGOROVA et al., 1963 [longispina] Tsanglangpu Fm, Hunan, China; ORYCTOCEPHALIDAE; LCAM [j.s.s. of Lancastria, fide W. ZHANG, 1997].
- Pseudoleiostegium** QIAN, 1986 [striatum] Fengshan Fm, Jilin, China; LEIOSTEGIIDAE; UCAM.
- Pseudolenus** HUPÉ, 1953a [ourikaensis] Jbel Wawrmast Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Pseudolevinia** RUSCONI, 1951b [macropyge] Mendoza, Argentina; INDET; CAM.
- Pseudoliostracina** KOBAYASHI, 1938b [j.o.s. of Lioparia].
- Pseudoliostracus** EGOROVA in EGOROVA et al., 1982 [torosus] Ust-Maisk Fm, Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Pseudolisania** KOBAYASHI, 1935c [Lisania? breviloba WALCOTT, 1916b] Maryville Fm, Tennessee; CHEILOCEPHALIDAE; UCAM [j.s.s. of Cheilocephalus, fide PALMER, 1965].
- Pseudolorenzella** ROMANENKO in POLETAEVA & ROMANENKO, 1970 [minuta] Perekhod Fm, Siberia, Russia; LORENZELLIDAE; MCAM.
- Pseudomaladioides** LIU, 1982 [hunanensis] Fenghuang, Hunan, China; ELVINIIDAE; LORD.
- Pseudomapania** YUAN & YIN, 1998 [cylindrica] Chefu Fm, Guizhou, China; MAPANIIDAE; UCAM.
- Pseudomegalaspis** JAANUSSON, 1953 [Megalaspis formosa TÖRNQUIST, 1884] Folkeslunda Lst, Sweden; ASAPHIDAE; MORD.
- Pseudomera** HOLLIDAY, 1942 [Amphion barrandei BILLINGS, 1865] Newfoundland, Canada; PLIOMERIDAE; LORD.
- Pseudomexicella** SUNDBERG, 1994 [hestia] Dome Lst, Utah, USA; ALOKISTOCARIDAE; MCAM.
- Pseudomonaspis** RICHTER & RICHTER, 1917 [j.o.s. of Acidaspis].
- Pseudonericeella** EGOROVA in EGOROVA et al., 1982 [pendula] Ust-Maisk Fm, Siberia, Russia; PROASAPHISCIDAE; MCAM.
- Pseudonileus** KOBAYASHI, 1951b [j.o.s. of Hemibarrandia].
- Pseudonileus** HINTZE, 1953 [preocc., replaced by Protopresbynileus].
- Pseudoolenoides** HINTZE, 1953 [dilectus] Kanosh Fm, Utah, USA; BATHYURIDAE; MORD.
- Pseudopaokania** YIN in YIN & LI, 1978 [kaiyangensis] Mingxinsi Fm, Guizhou, China; YINITIDAE; LCAM.
- Pseudoperonopsis** HARRINGTON, 1938 [Agnostus sallesi MUNIER-CHALMAS & BERGERON in BERGERON, 1889] *Paradoxides* Beds, France; METAGNOSTIDAE; MCAM [j.s.s. of Diplorrhina, fide ROBISON, 1988].
- Pseudopetigurus** PRANTL & PŘIBYL, 1949c [Cheirus hofmanni PERNER, 1900] Klabava Fm, Czech Republic; ISOCOLIDAE; LMORD.
- Pseudophalacroma** POKROVSKAYA, 1958 [crebra] Dzhakhtarsky Horizon, Yakutia, E Siberia, Russia; PTYCHAGNOSTIDAE; MCAM.
- Pseudophillipsia** GEMMELLARO, 1892 [Phillipsia sumatrensis ROEMER, 1880] west coast, Sumatra; PROETIDAE; UPERM.
- Pseudoplesiagraulos** LU et al., 1988 [maozhuangensis] Maochuang Fm, Shandong, China; AGRAULIDAE; MCAM.
- Pseudopliomera** LU & QIAN in YIN & LI, 1978 [bifurcata] Guotan Fm, Guizhou, China; PILEKIIDAE; LORD.
- Pseudoproetus** POULSEN, 1934 [Proetus (Pseudoproetus) regalis] Cape Schuchert Fm, N Greenland; PROETIDAE; LSIL.
- Pseudoprotolenella** ZHU & LIN, 1983 [subcylindrica] Xidashan Fm, Xinjiang, China; ELLIPSOCEPHALIDAE; LCAM.
- Pseudoptychoparia** TING in LU, 1940 [j.o.s. of Yun-nanocephalus].
- Pseudoptychopyge** BALASHOVA, 1964 [Ptychopyge limbata ANGELIN, 1852] Öland, Sweden; ASAPHIDAE; LORD.

- Pseudoptychocephalus** LEGG, 1976 [spinus] Goldwyer Fm, Western Australia; ASAPHIDAE; MORD.
- Pseudoredlichia** W. ZHANG & LIN in YIN & LI, 1978 [hepingensis] Shuijingtuo Fm, Shanxi, China; REDLICHIIDAE; LCAM.
- Pseudoresserops** REPINA in KHOMENOVSKY & REPINA, 1965 [oculatus] Atdaban Horizon, Siberia, Russia; CHENGKOUASPIDIDAE; LCAM.
- Pseudorhaptagnostus** LERMONTOVA, 1951a [simplex] Boshche-Kulya, NE Kazakhstan; DIPLAGNOSTIDAE; UCAM [j.s.s. of Neognostus, fide SHERGOLD et al., 1990].
- Pseudosalteria** RAYMOND, 1924 [laevis] Gorge Fm, Vermont, USA; UNCERTAIN; UCAM.
- Pseudosaratogia** WILSON, 1951 [magna] Gatesburg Fm, Pennsylvania, USA; DOKIMOCEPHALIDAE; UCAM.
- Pseudosarkia** SHERGOLD in LAURIE & SHERGOLD, 1996 [deceptrix] Emanuel Fm, Western Australia; UNCERTAIN; LORD.
- Pseudosaukia** KOBAYASHI, 1951 [preocc., replaced by Saukioides].
- Pseudosaukia** RASETTI, 1944 [Dikelocephalus sesostris BILLINGS, 1865] Levis Fm, Quebec, Canada; ELVINIIDAE; UCAM.
- Pseudosaukianda** HUPÉ, 1953a [lata] Issafen Fm, Morocco; SAUKIANDIDAE; LCAM.
- Pseudosilesiops** HAHN, HAHN & BRAUCKMANN, 1994 [Chlupacula (Pseudosilesiops) effenbergensis] Hangenberg Lst, Sauerland, Germany; PROETIDAE; MISS.
- Pseudosolenoparia** ZHOU in LU et al., 1974a [yangkongensis] Gaotai Fm, Guizhou, China; SOLENOPLEURIDAE; MCAM.
- Pseudosolenopleura** SUN, 1935 [Solenopleura kotoi KOBAYASHI, 1933a] Changshan Fm, Liaoning, China; WUANIIDAE; UCAM.
- Pseudospatulina** HAHN & HAHN, 1968 [kraemeri] Podidonien Schiefer, Sauerland, Germany; PROETIDAE; MISS.
- Pseudosphaerexochus** SCHMIDT, 1881 [Sphaerexochus hemicranium KUTORGA, 1854] Aseri Stage, Estonia; CHEIRURIDAE; MORD.
- Pseudostygina** ZHOU in ZHOU et al., 1982 [lepida] Chedao Fm, Gansu, China; STYGINIDAE; MORD.
- Pseudotaishania** QIAN, 1994 [yingziensis] Changshan Fm, Liaoning, China; SHIRAKIELLIDAE; UCAM.
- Pseudotaitzia** QIU in QIU et al., 1983 [insueta] Changhia Fm, Jiangsu, China; ORDOSIIDAE; MCAM.
- Pseudotalbotina** BENEDETTO, 1977 [ovalis] Santa Rosita Fm, Argentina; LONCHOCEPHALIDAE; UCAM.
- Pseudotrindus** KOBAYASHI & HAMADA, 1971b [aenigma] Kroh, Malaysia; AULACOPLEURIDAE; LMDEV.
- Pseudotupolichas** PHLEGER, 1936 [Lichas ornatus ANGELIN, 1854] Höglint Beds, Gotland, Sweden; LICHIDAE; LSIL.
- Pseudowaribole** HAHN & HAHN, 1967 [Cyrtosymbole (Waribole) octofera RICHTER & RICHTER, 1926] Kallenhardt, Sauerland, Rhenish Massif, Germany; PROETIDAE; UDEV.
- Pseudowentsuia** QIAN, 1994 [cylindrica] Changshan Fm, Liaoning, China; CHANGSHANIIDAE; UCAM.
- Pseudowutingaspis** LI, 1978 [longmenshanensis] Chiungchussu Fm, Sichuan, China; REDLICHIIDAE; LCAM.
- Pseudoyiliangella** YIN in YIN & LI, 1978 [Yiliangella (Pseudoyiliangella) xishuiensis] Mingxinsi Fm, Guizhou, China; GIGANTOPYGIDAE; LCAM.
- Pseudoyuepingia** QIAN, 1961 [modesta] Sandu Fm, Guizhou, China; CERATOPYGIDAE; UCAM.
- Pseudozacanthopsis** REPINA in KHALFIN, 1960 [tubensis] Kameshchikov Fm, E Sayan, Russia; ZACANTHOIDIDAE; LCAM.
- Psilacella** WHITTARD, 1952 [trirugata] Whitehouse Group, Scotland; CYCLOPYGIDAE; UORD.
- Psilaspis** RESSER & ENDO in KOBAYASHI, 1935c [manhuriensis] Mapan Fm, Liaoning, China; ANOMOCARELLIDAE; MCAM [j.s.s. of Anomocarella, fide W. ZHANG & JELL, 1987].
- Psilocara** FORTEY, 1974b [comma] Valhallfona Fm, Spitsbergen; OLENIDAE; LORD.
- Psilocephalina** HSU in HSU & MA, 1948 [lubrica] Ichang Fm, Hubei, China; ASAPHIDAE; LORD.
- Psilocephalina** STUBBLEFIELD, 1951a [replacement name for Psilocephalus] [preocc., replaced by Psilocephalinella].
- Psilocephalinella** KOBAYASHI, 1951 [Psilocephalus innotatus SALTER, 1866a] Tremadoc Series, Wales; NILEIDAE; LORD [s.o.s. of Borthaspis].
- Psilocephalops** LU in LU & ZHANG, 1974 [breviceps] Yingpan Fm, Sichuan, China; ASAPHIDAE; LORD.
- Psilocephalus** SALTER, 1866a [preocc., replaced by Psilocephalina STUBBLEFIELD, 1951a also preocc., replaced by Psilocephalinella].
- Psilostracus** W. ZHANG, 1963 [obsoletus] Maochuang Fm, Shandong, China; PTYCHOPARIIDAE; MCAM.
- Psiloyuepingia** QIAN & QIU in QIU et al., 1983 [cylindrica] Qingkang Fm, Anhui, China; CERATOPYGIDAE; UCAM [j.s.s. of Tamdaspis, fide PENG & CHEN, 1990].
- Psychopyge** TERMIER & TERMIER, 1950 [elegans] Teferguenit Fm, Algeria; ACATIDAE; LDEV.
- Ptarmigania** RAYMOND, 1928 [Bathyriscus rossensis WALCOTT, 1917] Cathedral Fm, British Columbia, Canada; DOLICHOMETOPIDAE; MCAM.
- Ptarmiganoides** RASETTI, 1951 [bowensis] Cathedral Fm, British Columbia, Canada; ZACANTHOIDIDAE; MCAM.

- Pterocephalia** ROEMER, 1849 [sanctisabae] Wilberns Fm, Texas, USA; PTEROCEPHALIIDAE; UCAM.
- Pterocephalina** RESSER, 1938c [Dikellocephalus (Pterocephalus) bilobatus HALL & WHITFIELD, 1877] Secret Canyon Fm, Nevada, USA; PTEROCEPHALIIDAE; UCAM.
- Pterocephalops** RASETTI, 1944 [acrophthalma] Levis Fm, Quebec, Canada; DIKELOCEPHALIDAE; UCAM.
- Pterocephalops** LIN & ZHANG in ZHU et al., 1979 [preocc., replaced by Pterocephalopsinus].
- Pterocephalopsinus** JELL, nov. [granulus] Nanmenxia Group, Qinghai, China; PTEROCEPHALIIDAE; UCAM [replacement name for Pterocephalops LIN & ZHANG].
- Pterocephalus** HALL & WHITFIELD, 1877 [invalid spelling emendation of Pterocephalia].
- Pterochuangia** LU & QIAN, 1983a [nobilis] Changshan Fm, Liaoning, China; LEIOSTEGIIDAE; UCAM [j.s.s. of Chuangia, fide PENG, 1992].
- Pterocoryphe** FEIST, 1976 [languedociana] La Serre Fm, Cabrieres, France; TROPIDOCORYPHIDAE; UDEV.
- Pterolichas** GÜRICH, 1901 [j.o.s. of Arctinurus].
- Pteroparia** RICHTER, 1913 [columbella] Adorf Lst (*Manticoceras*-Stufe), Oberscheld, Rhenish Massif, Germany; TROPIDOCORYPHIDAE; UDEV.
- Pteroredlichia** W. ZHANG, 1966 [Redlichia chinensis var. lui] Longwangmiao Fm, Henan, China; REDLICHIIDAE; LCAM.
- Pterygometopidella** WEDEKIND, 1911 [suppressed in favour of Eophacops].
- Pterygometopus** SCHMIDT, 1881 [Calymene sclerops DALMAN, 1827] Holen Lst, Sweden; PTERYGOMETOPIDAE; MORD.
- Ptilillaenus** LU, 1962 [lojopingensis] Lojoping Fm, Hubei, China; ILLAENIDAE; LSIL.
- Ptychagnostus** JAEKEL, 1909 [Agnostus punctuosus ANGELIN, 1851] Andrarum Lst, Sweden; PTYCHAGNOSTIDAE; MCAM.
- Ptychaspis** HALL, 1863 [Dikelocephalus miniscaensis OWEN, 1852] Lone Rock Fm, Minnesota, USA; PTYCHASPIDIDAE; UCAM.
- Ptychocheilus** NOVÁK, 1884 [preocc., replaced by Bohemopyge].
- Ptychometopus** SCHMIDT, 1894 [Calymene (Ptychometopus) volborthi] Baltic region, Russia; PHAROSTOMATIDAE; LORD.
- Ptychoparella** POULSEN, 1927 [brevicauda] Cape Wood Fm, NW Greenland; PTYCHOPARIIDAE; MCAM.
- Ptychoparia** HAWLE & CORDA, 1847 [Conocephalus striatus EMMRICH, 1839] Jince Fm, Czech Republic; PTYCHOPARIIDAE; MCAM.
- Ptychoparioides** RUZICKA, 1940 [nobilis] Jince Fm, Czech Republic; PTYCHOPARIIDAE; MCAM [j.s.s. of Ptychoparia, fide ŠNAJDR, 1958a].
- Ptychoparopsis** HUPÉ, 1953a [issafenensis] Issafen Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM [s.s.s. of Berabechia, fide GEYER, 1990].
- Ptychopleura** KOBAYASHI, 1936a [preocc. replaced by Ptychopleurites].
- Ptychopleurites** KOBAYASHI, 1936b [Ptychopleura brevifrons KOBAYASHI, 1936a] Jones Ridge Lst, E Alaska, USA; PAGODIIDAE; UCAM [replacement name for Ptychopleura].
- Ptychopyge** ANGELIN, 1854 [Asaphus angustifrons DALMAN, 1827] Östergötland, Sweden; ASAPHIDAE; LORD.
- Ptyctolorenzella** LIN & WU in W. ZHANG et al., 1980b [rugosa] Hsuehuan Fm, Shanxi, China; LORENZELLIDAE; MCAM.
- Ptycephalus** WHITTINGTON, 1948 [vigilans] Pogonip Group, Nevada, USA; ASAPHIDAE; LORD.
- Puanella** LU & ZHOU, 1990 [Lorrettina (Puanella) intermedia] Maotian Fm, Guizhou, China; DOKIMOCEPHALIDAE; UCAM.
- Puanocephalus** LU & ZHOU, 1990 [orientalis] Maotian Fm, Guizhou, China; SHUMARDIIDAE; UCAM.
- Pudoproetus** HESSLER, 1963 [Proetus fernglenensis WELLER, 1909] Fern Glen Fm, Missouri, USA; PROETIDAE; MISS.
- Pugilator** NIKOLAISEN, 1991 [Robergia yukonensis CHURKIN in LENZ & CHURKIN, 1966] Road River Fm, Northwest Territories, Canada; REMOPLEURIDIDAE; UORD.
- Pugionicauda** WESTROP, 1986b [paradoxa] Bison Ck Fm, Alberta, Canada; KINGSTONIIDAE; UCAM.
- Pulchricapitus** KURTZ, 1975 [davisii] Davis Fm, Missouri, USA; PTEROCEPHALIIDAE; UCAM.
- Pulcherproetus** LÜTKE, 1990 [Proetus pulcher NIESZKOWSKI, 1857] glacial erratic boulders, N Germany; PROETIDAE; USIL.
- Pulvillaspis** E. ROMANENKO in ROMANENKO & ROMANENKO, 1967 [rotunda] Gorny Altay, S Siberia, Russia; DORYPYGIDAE; LCAM.
- Pumilina** REPINA, 1960 [pandica] Kizirsk Fm, E Sayan, Russia; ALDONAIIDAE; LCAM.
- Punctaspis** SHAW in CLARK & SHAW, 1968 [crassimargo] Gorge Fm, Vermont, USA; UNCERTAIN; UCAM.
- Punctularia** RAYMOND, 1937 [ornata] Gorge Fm, Vermont, USA; PAGODIIDAE; UCAM [j.s.s. of Ptychopleurites, fide LUDVIGSEN & WESTROP in LUDVIGSEN et al., 1989].
- Punillaspis** BALDIS & LONGBUCCO, 1977 [Metacryphaeus argentina BALDIS, 1967] Chigua Fm, San Juan, Argentina; CALMONIIDAE; MDEV.
- Punka** FORTEY, 1979 [Bathyurellus nitidus BILINGS, 1865] Shallow Bay Fm, Newfoundland, Canada; BATHYURIDAE; MORD.
- Pusillabole** ALBERTI, 1973 [Asaphus pusillus MÜNSTER, 1840] to VI, Frankenwald, Germany; PROETIDAE; MISS.

- Pyraustocranium** ROSS, 1951 [orbatum] Garden City Fm, Idaho, USA; TELEPHINIDAE?; LORD.
- Pyrimetopus** PRIBYL & VANĚK, 1980 [Orometopus pyrifrons HARRINGTON, 1938] Coquena Sh, Argentina; ALSATASPIDIDAE; LORD.
- Pytine** FORTEY, 1975 [graia] Valhallfona Fm, Spitsbergen; RAPHIOPHORIDAE; LORD.
- Pyttstrigis** HOHENSEE in HOHENSEE & STITT, 1989 [dicilia] Collier Sh, Arkansas, USA; IDAHOIIDAE; UCAM.
- Qiandongaspis** YUAN & YIN, 1998 [qiandongensis] Chefu Fm, Guizhou, China; RHYSSOMETOPIDAE; UCAM.
- Qiannanagraulos** YUAN & ZHAO in YUAN et al., 1997 [orientalis] Kaili Fm, Guizhou, China; AGRAULIDAE; MCAM.
- Qiaodiella** ZHANG, LIN & ZHOU in W. ZHANG et al., 1980a [qiaodiensis] Jiumenchong Fm, Guizhou, China; MAYIELLIDAE; LCAM.
- Qiaotingaspis** W. ZHANG, 1966 [quadratus] Yanwangbian Fm, Sichuan, China; MAYIELLIDAE; LCAM.
- Qiaotouaspis** GUO & AN, 1982 [qiaotouensis] Manto Fm, Liaoning, China; PTYCHOPARIIDAE; MCAM.
- Qijianga** XIANG & JI, 1988 [szechuanensis] Linxiang Fm, Sichuan, China; UNCERTAIN; UORD.
- Qilianaspis** LIN & ZHANG in ZHU et al., 1979 [qinghaiensis] Suyougou, Minle Co, Qinghai, China; PTEROCEPHALIIDAE; UCAM.
- Qilianshan** ZHU, 1960a [convexa] Qinghai, China; CATHILLICEPHALIDAE; UCAM.
- Qingkouia** ZHANG, LIN & ZHOU in W. ZHANG et al., 1980a [zhangyangouensis] Niutitang Fm, Guizhou, China; YINITIDAE; LCAM.
- Qingshuiheella** LU & QIAN, 1983a [preocc., replaced by Paraqingshuiheella].
- Qingshuiheia** NAN, 1976 [unita] Maochuang Fm, Inner Mongolia, China; PTYCHOPARIIDAE; LCAM.
- Qingshuihella** J. ZHANG, 1980 [nanshanensis] Changshan Fm, Inner Mongolia, China; ELVINIIDAE; UCAM.
- Qingzhenaspis** YIN in YIN & LI, 1978 [elongatus] Mingxinsi Fm, Guizhou, China; ZACANTHOIDIDAE; LCAM.
- Qinlingia** YANG in YANG et al., 1991 [preocc., replaced by Qinlingialingia].
- Qinlingialingia** JELL nov. [henanensis] Xijiadian Fm, Henan, China; ANOMOCARIDAE; MCAM [replacement name for Qinlingia].
- Quadragnostus** HOWELL, 1935a [solus] St Albans Sh, Vermont, USA; METAGNOSTIDAE; MCAM [j.s.s. of Diplorrhina, fide ROBISON, 1988].
- Quadrhomagnostus** ZHU, 1959 [subquadratus] Kushan Fm, Liaoning, China; AGNOSTIDAE; UCAM.
- Quadratapyge** ZHOU in ZHOU et al., 1977 [Microparia (Quadratapyge) latilimbata] Modaoxi Fm, Hunan, China; CYCLOPYGIDAE; UORD.
- Quadratricephalus** SUN, 1924 [walcotti] Changshan Fm, Shandong, China; PTYCHASPIDIDAE; UCAM [j.s.s. of Changia, fide RESSER, 1942a].
- Quadratillaenus** WU, 1987 [tewoensis] Yanglugou Fm, Gansu, China; ILLAENIDAE; UORD.
- Quadratispina** GANDL, 1972 [Neocalmonia (Quadratispina) quadratispinosa] Bandera Fm, NE Spain; ACASTIDAE; UDEV.
- Quadratoproetus** ALBERTI, 1967b [Proetus quadratus MAURER, 1885] Waldgirmes, Rhenish Massif, Germany; TROPIDOCORYPHIDAE; MDEV.
- Quadrops** MORZADEC, 2001 [flexuosa] El Oftal Fm, Morocco; ACASTIDAE; LDEV.
- Quandraspis** YANG in YANG et al., 1991 [shengwanensis] Xijiadian Fm, Henan, China; LISANIIDAE; MCAM.
- Quebecaspis** RASETTI, 1944 [breviceps] Levis Fm, Quebec, Canada; LONCHOCEPHALIDAE; UCAM.
- Querandinia** RUSCONI, 1954a [conicephala] Mendoza, Argentina; INDET; CAM.
- Quinquecosta** TRIPP, 1965 [williamsi] Doularg Fm, Scotland; PLIOMERIDAE; MORD.
- Quitacetra** ÖPIK, 1967 [arenata] Steamboat Sst, Queensland, Australia; MAPANIIDAE; MCAM.
- Quitia** ÖPIK, 1967 [uncata] Quita Fm, Queensland, Australia; MAPANIIDAE; MCAM.
- Quyuania** XIA, 1978 [ziguiensis] Pagoda Fm, Hubei, China; STYGINIDAE; UORD.
- Raeschella** LOCHMAN, 1938a [ornata] Riley Fm, Texas, USA; LONCHOCEPHALIDAE; UCAM [j.s.s. of Glaphyraspis, fide PALMER, 1965].
- Raashellina** ROZOVA, 1963 [paula] Entsyisky Horizon, NW Siberia, Russia; LONCHOCEPHALIDAE; UCAM.
- Rabienops** STRUVE, 1989 [evae] Hangenbang-Schichten, Sauerland, Germany; PHACOPIIDAE; UDEV.
- Rabuloproetus** ŠNAJDR, 1977 [borekensis] Kopanina Fm, Czech Republic; TROPIDOCORYPHIDAE; USIL.
- Rabutina** HAJRULLINA, 1973 [tumida] Mayaian, Turkestan; DORYPYGIDAE; MCAM.
- Radiaspis** RICHTER & RICHTER, 1917 [Arges radiatus GOLDFUSS, 1843] Ahdorf Beds, Eifel, Germany; ODONTOLEURIDAE; MDEV.
- Radiolichas** REED, 1923 [Lichas aranea HOLZAPFEL, 1895] Mussenkalk Lst, Germany; LICHIDAE; MDEV.
- Radiopyge** FARSAN, 1981 [Neocalmonia (Radiopyge) heratensis] Afghanistan; ACASTIDAE; MDEV.
- Radioscutellum** ŠNAJDR, 1972 [Bronteus (Holomeris) intermixtus HAWLE & CORDA, 1847] Koneprusy Lst, Czech Republic; STYGINIDAE; LDEV.
- Radiurus** RAMSKÖLD, 1983 [phlogoideus] Lower Visby Marl, Gotland, Sweden; CHEIRURIDAE; LSIL.

- Radnor** OWENS & THOMAS, 1975 [syphetodes] Dolyhir Lst, Wales; BRACHYMETOPIDAE; LSIL.
- Raduginella** EGOROVA in KHALFIN, 1960 [pura] Elandinsk Fm, Gorny Altay, Russia; PROASAPHISCIDAE; MCAM.
- Raerinproetus** BASSE, 1996 [raerinensis] Bräkerkopf Fm, Germany; PROETIDAE; MDEV.
- Rampartaspis** LOCH in LOCH et al., 1993 [dissimulosulus] Survey Peak Fm, Alberta, Canada; OLENIDAE; LORD [j.s.s. of Leptoplastides, fide ADRAIN, herein].
- Rananasus** CULLISON, 1944 [conicus] Rich Mountain Fm, Missouri, USA; BATHYURIDAE; LORD.
- Randaynia** BOYCE, 1989 [saundersi] Boat Harbour Fm, Newfoundland, Canada; BATHYURIDAE; LORD.
- Randicephalus** IVSHIN, 1962 [macrophthalmus] Seletinsky Horizon, Kazakhstan; DIKELOCEPHALIDAE; UCAM.
- Ranunculoproetus** ŠNAJDR, 1977 [Proetus heteroclytus BARRANDE, 1852] Lochkov Fm, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Raphioampyx** BALDIS & BALDIS, 1995 [argentinus] Las Aguaditas Fm, San Juan, Argentina; RAPHIOPHORIDAE; UORD.
- Raphiophorus** ANGELIN, 1854 [setirostris] Black Fjäcka Sh, Dalarna, Sweden; RAPHIOPHORIDAE; UORD.
- Raracephalus** REPINA in REPINA et al., 1964 [typographical error for Araeocephalus].
- Raragnostus** HAJRULLINA in REPINA et al., 1975 [mirus] *Pseudanomocarina* Zone, Turkestan; AGNOSTIDAE; MCAM.
- Rasettaspis** IVSHIN, 1962 [francoi] Seletinsky Horizon, Kazakhstan; ILLAENURIDAE; UCAM.
- Rasettia** LOCHMAN, 1953a [Bathyurus capax BILLINGS, 1860b] Levis Fm, Quebec, Canada; ILLAENURIDAE; UCAM [replacement name for Platycolpus].
- Ratinkaspis** PŘIBYL & VANĚK, 1977 [Cheirurus bifurcatus BARRANDE, 1852] Liteň Fm, Czech Republic; CHEIRURIDAE; LSIL.
- Rawlinsella** SHAW, 1956a [Acrocephalites? glomeratus WALCOTT, 1916a] Buck Spring Fm, Wyoming, USA; BOLASPIDIDAE; MCAM.
- Rawops** HUPÉ, 1953a [dubius] Amouslek Fm, Morocco; SAUKIANDIDAE; LCAM [j.s.s. of Perrector, fide W. ZHANG et al., 1997].
- Raymondarges** PHLEGER, 1937b [reporjensis] Liteň Fm, Czech Republic; LICHIDAE; LSIL [j.s.s. of Dicranopeltis, fide TRIPP, 1957].
- Raymondaspis** PŘIBYL in PRANTL & PŘIBYL, 1949b [Holometopus limbatus ANGELIN, 1854] Scania, Sweden; STYGINIDAE; MORD.
- Raymondella** REED, 1935 [Ampyx? macconochiei ETHERIDGE & NICHOLSON in NICHOLSON & ETHERIDGE, 1880] Balclatchie Fm, Scotland; RAPHIOPHORIDAE; UORD.
- Raymondia** KOBAYASHI, 1935c [misspelling of Raymondina].
- Raymondina** CLARK, 1924 [respecta] Levis Fm, Quebec, Canada; RAYMONDINIDAE; UCAM.
- Raymondites** SINCLAIR, 1944 [Bathyurus ingalli RAYMOND, 1913b] Verulam Fm, Ontario, Canada; BATHYURIDAE; UORD.
- Reacalymene** SHIRLEY, 1936 [limba] Glyn Gower Slst Fm, Wales; CALYMENIDAE; UORD.
- Reaganaspis** STITT, 1977 [parva] Reagan Sst, Oklahoma, USA; PTEROCEPHALIIDAE; UCAM [j.s.s. of Pulchricapitus, fide WESTROP, 1986b].
- Realaspis** SDZUY, 1961 [strenoides] Los Cortijos, Spain; SAUKIANDIDAE; LCAM.
- Rectifrontinella** DRYGANT & KONSTANTYNENKO, 2001 [olhae] Ukraine; ANOMOCARIDAE; CAM.
- Redlichaspis** KOBAYASHI, 1935c [Redlichia finalis WALCOTT, 1905] Changhia Fm, Shandong, China; LISANIIDAE; MCAM.
- Redlichia** COSSMANN, 1902 [Hoeferia noetlingi REDLICH, 1899] *Neobolus* Sh, Salt Range, Pakistan; REDLICHIIDAE; LCAM [replacement name for Hoeferia].
- Redlichina** LERMONTOVA, 1940 [vologdini] Atdabanian, Sayan Altay, Russia; REDLICHINIDAE; LCAM.
- Redlichops** RICHTER & RICHTER, 1941b [blanckenhorni] Chirbet el-Burj, Jordan; REDLICHIDAE; LCAM.
- Reedaspis** PRANTL & PŘIBYL, 1949c [proposed as an unnecessary replacement name for, and hence j.o.s. of Raymondella, see SINCLAIR, 1949b].
- Reedia** WEDEKIND, 1911 [preocc., replaced by Reedops].
- Reediella** OSMÓLSKA, 1970 [reedi] Carboniferous Lst, England; PROETIDAE; MISS.
- Reedocalymene** KOBAYASHI, 1951b [Calymene unicornis REED, 1917] Shidian Fm, Yunnan, China; CALYMENIDAE; MORD.
- Reedolithus** BANCROFT, 1929 [Trinucleus subradiatus REED, 1903] Balclatchie Fm, Scotland; TRINUCLEIDAE; UORD.
- Reedops** RICHTER & RICHTER, 1925 [Phacops bronni BARRANDE, 1846a] Dvorce-Prokop Lst, Czech Republic; PHACOPIDAE; LDEV [replacement name for Reedia].
- Reedus** DALMATOV, 1975 [lermontovae] Ognensk Fm, N Prebaikal, Russia; PTYCHOPARIIDAE; MCAM.
- Regina** EGOROVA, 1967 [opipara] Khara-tass Fm, N Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Regius** EGOROVA, 1970 [hastatus] Amgaian, N Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Reillopleura** COOPER et al., 1996 [braddocki] Spurs Fm, Antarctica; SOLENOPLURIDAE; UCAM.
- Rejkocephalus** KORDULE, 1990 [Paradoxides rotundatus BARRANDE, 1846a] Jince Fm, Czech Republic; PARADOXIDIDAE; MCAM.

- [j.s.s. of *Hydrocephalus*, fide DEAN & RUSHTON, 1997].
- Remacutanger** PŘIBYL & VANĚK, 1978 [Eremiproetus senex ALBERTI, 1967a] Kopanina Fm, Czech Republic; TROPIDOCORYPHIDAE; USIL.
- Remipyga** WHITTINGTON, 1954c [glabra] Baffin Island, Nunavut, Canada; CHEIRURIDAE; UORD [j.s.s. of *Ceraurinus*, fide LUDVIGSEN, 1977].
- Remizites** IVSHIN & ERGALIEV in ERGALIEV, 1983 [anni] Zolotokhitatsk Horizon, Kuznetsk Alatau, Russia; OLENIDAE; UCAM.
- Remopleurella** DEAN, 1963 [Remopleurides burmeisteri BANCROFT, 1949] *Omnia gracilis* Biozone, Onny River, England; REMOPLEURIDIDAE; UORD.
- Remopleurides** PORTLOCK, 1843 [colbii] Killey Bridge Fm, N Ireland; REMOPLEURIDIDAE; UORD.
- Remopleuridiella** ROSS, 1951 [caudalimbata] Garden City Fm, Idaho, USA; REMOPLEURIDIDAE; LORD.
- Remopleuridioides** HARRINGTON & LEANZA, 1957 [preandinus] San Juan Lst, San Juan, Argentina; NILEIDAE; LORD [j.s.s. of *Nileus*, fide ADRAIN, herein].
- Rencunia** W. ZHANG & YUAN in W. ZHANG et al., 1995 [trinodosa] Hsichuang Fm, Henan, China; WUANIIDAE; MCAM.
- Renhuaia** YIN in YIN & LI, 1978 [longispina] Guniutan Fm, Guizhou, China; TAIHUNGSHANIIDAE; LORD.
- Renniella** COOPER, 1982 [rossouwi] Bokkeveld Group, South Africa; CALMONIIDAE; LDEV.
- Repinaella** GEYER, 1996 [Fallotaspis sibirica REPINA in KHOMENTOVSKY & REPINA, 1965] Pestrostsvet Fm, Siberia, Russia; FALLOTASPIDIDAE; LCAM.
- Repinaspis** KOROBV, 1989 [ladae] Akbashinsky Fm, W Mongolia; ALDONAIIDAE; LCAM.
- Reraspis** ÖPIK, 1937 [Cyrtometopus plautini SCHMIDT, 1881] Aluoja Stage, Estonia; CHEIRURIDAE; MORD.
- Resimopsis** REPINA, 1958 [marinica] Bazaikh Horizon, Kuznetsk Alatau, Russia; PALAEOLENIDAE; LCAM.
- Resserapis** RASETTI, 1945c [carinata] Levis Fm, Quebec, Canada; ILLAENURIDAE; UCAM.
- Resseria** HOWELL, 1945 [Pseudosalteria welleri RAYMOND, 1924] Upper Kittatinny Lst, New Jersey, USA; UNCERTAIN; UCAM.
- Resserops** RICHTER & RICHTER, 1940 [resserianus] Alanis Sh, Spain; SAUKIANDIDAE; LCAM.
- Retamaspis** HAMMANN, 1972 [melendezi] Rio Sh, Spain; DALMANITIDAE; MORD.
- Reticuloharpes** VANĚK, 1963 [Harpes reticulatus HAWLE & CORDA, 1847] Suchomasty Lst, Czech Republic; HARPETIDAE; MDEV [j.s.s. of *Harpes*, fide EBACH & McNAMARA, 2002].
- Retusites** RAFINESQUE, 1832 [levis] [see NOTE 2].
- Reubenella** LOCHMAN, 1966 [rex] Deadwood Fm, Montana, USA; LEIOSTEGIIDAE; LORD.
- Reuscholithus** BANCROFT, 1929 [reuschi] Smeathen Wood Fm, England; TRINUCLEIDAE; UORD.
- Reussia** MAKSIMOVA, 1972 [preocc., replaced by *Reussiana*].
- Reussiana** ŠNAJDR, 1987a [Dalmanites reussi BARRANDE, 1846a] Dvorce-Prokop Lst, Czech Republic; DALMANITIDAE; LDEV [replacement name for *Reussia*].
- Rhadinopleura** HARRINGTON & LEANZA, 1957 [eurycephala] Volcancito Fm, La Rioja, Argentina; ALSATASPIDIDAE; LORD.
- Rhamphopyge** KOBAYASHI, 1955b [altipolum] McKay Group, British Columbia, Canada; MISSISQUOIIDAE; LORD [j.s.s. of *Missisquoia* (=Parakoldinioidia), fide DEAN, 1977].
- Rhaptagnostus** WHITEHOUSE, 1936 [Agnostus cyclopygeformis SUN, 1924] Lower Kaolishan Lst, Shandong, China; DIPLAGNOSTIDAE; UCAM [j.s.s. of *Pseudagnostus*, fide PENG & ROBISON, 2000].
- Rhax** LANE & THOMAS, 1978 [preocc., replaced by *Rhaxeros*].
- Rhaxeros** LANE & THOMAS, 1980 [Rhax pollinctrix LANE & THOMAS, 1978] Quinton Fm, Queensland, Australia; STYGINIDAE; LSIL [replacement name for *Rhax*].
- Rheicops** BASSE, 1998 [grevensteinensis] Meinkenbracht Fm, Sauerland, Germany; ACASTIDAE; MDEV.
- Rhenocynproetus** BASSE, 2002 [Devonoproetus doernbergensis BASSE, 1996] Hobraecke Fm, Sauerland, Germany; PROETIDAE; MDEV.
- Rhenogriffides** HAHN, HAHN & BRAUCKMANN, 1987 [Asaphus dalmani EMMRICH, 1839] Erdbach Lst, Rhenish Massif, Germany; PROETIDAE; MISS.
- Rhenops** RICHTER & RICHTER, 1943 [Cryphaeus anserinus RICHTER & RICHTER in RICHTER, 1916] Stadtfeld-Schichten, Nieder-Stadtfeld, Eifel Germany; ACASTIDAE; LDEV.
- Rhinaspis** REMELÉ, 1885 [erratica] glacial erratic, glauconitic Vaginatenskalk, Eberswalde, Germany; ASAPHIDAE?; MORD [preocc., not replaced; s.s.s. of *Megistaspis*, fide MOORE, 1959].
- Rhinoferus** BALASHOVA, 1976 [Asaphus hyorrhinus LEUCHTENBERG, 1843] Volkhov or Obuchov Fm, St Petersburg region, Russia; ASAPHIDAE; MORD.
- Rhinophacops** KANEKO, 1990 [Echinophacops schizoloma ZHOU, 1983] Zhushileng Fm, Inner Mongolia, China; PHACOPIIDAE; LDEV.
- Rhinoreedops** MAKSIMOVA, 1978a [Phacops? rhinoceras MAKSIMOVA, 1968] central Kazakhstan; PHACOPIIDAE; MDEV.
- Rhinotarion** WHITTINGTON & CAMPBELL, 1967 [sentosum] Hardwood Mountain Fm, Maine, USA; AULACOPLEURIDAE; LUSIL [j.s.s. of

- Harpidella, fide ADRAIN & CHATTERTON, 1995].
- Rhodonaspis** WHITEHOUSE, 1939 [longula] Georgina Lst, Queensland, Australia; OLENIDAE; UCAM.
- Rhodope** ANGELIN, 1854 [preocc., replaced by Panderia].
- Rhodotypiscus** ÖPIK, 1979 [nasonis] Currant Bush Lst, Queensland, Australia; DORYAGNOSTIDAE; MCAM [j.s.s. of Doryagnostus, fide ROBISON, 1988].
- Rhombampyx** FORTEY, 1975 [rhombos] Valhallfona Fm, Spitsbergen; RAPHIOPHORIDAE; MORD.
- Rhysometopus** ÖPIK, 1967 [rhysometopus] Mungerebar Lst, Queensland, Australia; RHYSSOMETOPIDAE; MUCAM.
- Richardsonaspis** GUO & DUAN in GUO et al., 1982 [jilinensis] Yehli Fm, Jilin, China; REMOPLEURIDIDAE; LORD.
- Richardsonella** RAYMOND, 1924 [Dikelocephalus megalops BILLINGS, 1860b] Levis Fm, Quebec, Canada; REMOPLEURIDIDAE; UCAM.
- Richterarges** PHLEGER, 1936 [Lichas (Dicranogmus) ptyonurus HALL & CLARKE, 1888] Cobleskill Lst, New York, USA; LICHIDAE; USIL.
- Richteraspis** ALBERTI, 1969 [Proetus (Euproetus) bivallatus RICHTER, 1913] Adorf Lst (*Manticoceras*-Stufe), Oberscheld, Rhenish Massif, Germany; TROPIDOCORYPHIDAE; UDEV.
- Richterella** HESSLER, 1965 [snakedenensis] Chouteau Lst, Missouri, USA; PROETIDAE; MISS.
- Richterops** HUPÉ, 1953a [falloti] Amouslek Fm, Morocco; SAUKIANDIDAE; LCAM.
- Rimouskia** RESSER, 1938b [typica] Levis Fm, Quebec, Canada; SOLENOPLEURIDAE; LCAM.
- Rina** POLETAEVA in ROZOVA, 1964 [Solenopleura copa SIVOV, 1940] Saarsk Horizon, Sayan Altay Belt, Russia; SOLENOPLEURIDAE; MCAM.
- Rinconaspis** BALDIS & GONZALEZ, 1981 [santiaguensis] Rincon Fm, Santiago del Estro, Argentina; ODONTOPLEURIDAE; LDEV.
- Rinconia** HUPÉ, 1953a [Protolenus schneideri RICHTER & RICHTER, 1941a] Herrerias Marl, Spain; ELLIPSOCEPHALIDAE; LCAM.
- Rinella** POLETAEVA & EGOROVA in EGOROVA & SAVITSKY, 1969 [multifaria] Suludinsk Fm, Mayan, N Siberia, Russia; LISANIIDAE; MCAM.
- Ritella** KHRAMOVA & PEGEL in PEGEL & KHRAMOVA, 1985 [plena] Ayusokkansk Stage, N Siberia, Russia; DOKIMOCEPHALIDAE; UCAM.
- Robergia** WIMAN, 1905 [Remopleurides microphthalmus LINNARSSON, 1875] Andersön Sh, Jämtland, Sweden; REMOPLEURIDIDAE; MORD.
- Robergiella** WHITTINGTON, 1959 [sagittalis] Edinburg Lst, Virginia, USA; REMOPLEURIDIDAE; UORD.
- Robroyia** LAMONT, 1975 [andersoni] Leny Lst, Scotland; UNCERTAIN; LCAM.
- Rogersvillia** HUPÉ, 1955 [Genevievella rogersvillensis RESSER, 1938b] Nolichucky Fm, Virginia, USA; LLANOASPIDIDAE; UCAM.
- Roksaspis** LUDVIGSEN & WESTROP in LUDVIGSEN et al., 1989 [turbinella] Shallow Bay Fm, Newfoundland, Canada; PARABOLINOIDIDAE; UCAM.
- Rokycania** PŘIBYL & VANĚK 1965 [Barrandeia [sic] primula HOLUB, 1912] Klabava Fm, Czech Republic; NILEIDAE; LMORD. [j.s.s. of Illaenopsis, fide FORTEY & OWENS, 1987].
- Rokycanocoryphe** PŘIBYL & VANĚK, 1987 [Phacelops krafti ŠNAJDR, 1983a] Šárka Fm, Czech Republic; TROPIDOCORYPHIDAE; MORD.
- Rollia** CULLISON, 1944 [goodwini] Rich Mountain Fm, Missouri, USA; HYSTRICURIDAE; LORD.
- Rollmops** McNAMARA, 1980 [Phacops (Chasmops) wenjukowi SCHMIDT, 1881] Johvi Stage, Estonia; PTERYGOMETOPIDAE; UORD.
- Romanops** ELDREDGE & BRANIŠA, 1980 [Kozlowskiaspis (Romanops) borealis] Belén Fm, Bolivia; CALMONIIDAE; LDEV.
- Roncellia** LESPÉRANCE & BOURQUE, 1971 [debeaujeuensis] Roncelles Fm, Quebec, Canada; DALMANITIDAE; UDEV.
- Rondocephalus** POKROVSKAYA, 1959 [mirandus] Shivelik Fm, Tuva, Russia; DINESIDAE; LCAM.
- Rongxiella** W. ZHANG, 1974 [globosa] Xiushan Fm, Sichuan, China; ENCRINURIDAE; LSIL.
- Rontrippia** THOMAS & HOLLOWAY, 1988 [Lichas grayii FLETCHER, 1850] Much Wenlock Lst Fm, England; LICHIDAE; LSIL.
- Ropschiaspis** BALASHOVA, 1976 [Megalaspis lawrowi SCHMIDT, 1906] Obuchov Fm, St Petersburg region, Russia; ASAPHIDAE; MORD [j.s.s. of Rhiniferus, fide NIELSEN, 1995].
- Rorringtonia** WHITTARD, 1966 [flabelliforme] Rorrington Sh Fm, England; RORRINGTONIIDAE; UORD.
- Rosehillia** ENGEL & MORRIS, 1997 [Phillipsia superba MITCHELL, 1918] ?Flagstaff Fm (Dungog), New South Wales, Australia; PROETIDAE; MISS.
- Rosovaspis** COURTESOLE & PILLET, 1976 [replacement name for Pseudoacrocephalites ROSOVA; j.o.s. of Dolgeuloma].
- Rossaspis** HARRINGTON, 1957 [Protopliomerops superciliosa ROSS, 1951] Garden City Fm, Idaho, USA; PLIOMERIDAE; LORD.
- Rossicurus** ADRAIN et al., 2003 [Hystricurus lepidus HINTZE, 1953] House Fm, Utah, USA; HYSTRICURIDAE; LORD.
- Rostrifinis** ÖPIK, 1967 [Rhyssometopus (Rostrifinis) rostrifinis] Mungerebar Lst, Queensland, Australia; RHYSSOMETOPIDAE; UCAM [s.g. of Rhyssometopus].

- Rowia** DEISS, 1939 [vulgata] Pentagon Sh, Montana, USA; ALOKISTOCARIDAE; MCAM [j.s.s. of Parehmania, fide HOWELL in MOORE, 1959].
- Ruapyge** WRIGHT, 1979 [Dionide hectori REED, 1926] Patriarch Fm, New Zealand; CERATOPYGIDAE; LORD [replacement name for Hectoria; j.s.s. of Hysterolenus, fide PENG, 1990].
- Rudagnostus** LERMONTOVA, 1951a [Agnostus princeps var. rudis SALTER, 1864b] N Wales; AGNOSTIDAE; UCAM [j.s.s. of Trilobagnostus, fide SHERGOLD et al., 1990].
- Ruegenometopus** KRUEGER, 1993 [heinrichi] lower Ludibundus Lst, Rügen, Germany; PTERYGOMETOPIIDAE; UORD.
- Rugulites** TOMCZYKOWA, 1991 [Cyphaspsis rugulosus ALTH, 1874] Podolia, Ukraine; PROETIDAE; LDEV [replacement name for Podolites].
- Ruichengaspis** ZHANG & YUAN in W. ZHANG et al., 1980b [mirabilis] Hsichuang Fm, Shanxi, China; WUANIIDAE; MCAM.
- Ruichengella** ZHANG & YUAN in W. ZHANG et al., 1980b [triangularis] Hsichuang Fm, Shanxi, China; PTYCHOPARIIDAE; MCAM [j.s.s. of Plagiura, fide JELL, herein].
- Runcinodiscus** RUSHTON in BASSETT et al., 1976 [index] Comley Lst, England; WEYMOUTHIDAE; LCAM.
- Runnania** LI in YIN & LI, 1978 [runnanensis] Niutitang Fm, Guizhou, China; PTYCHOPARIIDAE; LCAM.
- Rutoscutellum** PEK & VANĚK, 1989 [Bronteus edwardsi BARRANDE, 1852] Kopanina Fm, Czech Republic; STYGINIDAE; UŠIL [j.s.s. of Avascutellum, fide VANĚK & VALÍČEK, 2002].
- Ruzickaia** PŘIBYL, 1950 [Conocephalus emmrichi BARRANDE, 1846a] Jince Fm, Czech Republic; CONOKEPHALINIDAE; MCAM [replacement name for Lobocephalus; j.s.s. of Conocephalina, fide ŠNAJDR, 1958a].
- Ryckholtia** ŠNAJDR, 1980 [Proetus ryckholti BARRANDE, 1846a] Kopanina Fm, Czech Republic; PROETIDAE; USIL.
- Sacha** ROZOVA, 1964 [perexigua] Sakhaisky Horizon, NW Siberia, Russia; LLANOASPIDIIDAE; MCAM.
- Sachaspis** EGOROVA in EGOROVA & SAVITSKY, 1969 [picta] Amgaian, N Siberia, Russia; ANOMOCARIDAE; MCAM.
- Sagavia** KOROLEVA, 1967 [felix] Middle Ordovician, Kazakhstan; CYCLOPYGIDAE; MORD.
- Sagitaspis** IVSHIN, 1962 [akmolensis] Seletinsky Horizon, Kazakhstan; PAGODIIDAE; UCAM.
- Sagitoides** IVSHIN, 1962 [sagiti] Seletinsky Horizon, Kazakhstan; PAGODIIDAE; UCAM.
- Sagittapeltis** KIM, 1997 [triangularis] Greifstein Lst, Germany; STYGINIDAE; LDEV [j.s.s. of Andegavia, fide VANĚK, 1998].
- Saharops** MORZADEC, 2001 [behsaidi] Anti-Atlas Mts, Morocco; ACASTIDAE; LDEV.
- Sailoma** SCHRANK, 1975 [loma] Changshan Fm, Liaoning, China; LEIOSTEGIIDAE; UCAM.
- Sailycaspis** REPINA in KHOMENTOVSKY & REPINA, 1965 [quattata] Taryn Horizon, Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Saimachia** KOBAYASHI, 1937a [damesi] Changhia Fm, Shandong, China; DOKIMOCEPHALIDAE; MCAM.
- Saimixiella** LI, 1978 [saimixiensis] Shihpai Fm, Shaanxi, China; DOLICHOMETOPIIDAE; LCAM.
- Sajanaspis** REPINA, 1960 [pokrovskajae] Kameshkov Fm, E Sayan, Russia; REDLICHINIDAE; LCAM.
- Sakhaspidella** LAZARENKO in GOGIN & PEGEL, 1997 [tuorica] *Agnostus pisiformis* Zone, Aldan R, E Siberia, Russia; UNCERTAIN; UCAM.
- Salankanaspis** EGOROVA, 1970 [aurita] Amgaian, N Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Saltaspis** HARRINGTON & LEANZA, 1952 [Jujuyaspis steinmanni KOBAYASHI, 1936e] Salta, Argentina; OLENIDAE; LORD.
- Salteria** THOMSON, 1864 [primaeva] Balclatchie Fm, Scotland; RAPHIOPHORIDAE; UORD.
- Salteria** WALCOTT, 1884b [replacement name for Erinmys] [preocc., replaced by Menevia, then Meneviella].
- Salterocoryphe** HAMMANN, 1977 [Calymene salteri ROUAULT, 1851] Schistes à Calymènes, Brittany, France; CALYMENIDAE; MORD.
- Salterolithus** BANCROFT, 1929 [Trinucleus caractaci MURCHISON, 1839] Bron-y-Buckley Wood, Wales; TRINUCLEIDAE; UORD.
- Sambremeusaspis** LESPÉRANCE in LESPÉRANCE & SHEEHAN, 1988 [fossensis] Fosse Fm, Belgium; PHACOPIDAE; UORD.
- Sanaschtykolia** POLETAEVA, 1960 [semisphaerica] Sanashtykgol Horizon, W Sayan, Russia; CORYNEXOCHIDAE; LCAM.
- Sanbernardaspis** ACEÑOLAZA, 1973 [pygacantha] Mojotero Fm, Salta, Argentina; ASAPHIDAE; LORD.
- Sandoveria** SHERGOLD, 1969 [lobata] Sandover Beds, Northern Territory, Australia; ORYCTOCEPHALIDAE; MCAM.
- Sanduhedinaspis** YIN in YIN & LI, 1978 [guizhouensis] Sandu Fm, Guizhou, China; PAPHYRIASPIDIIDAE; UCAM.
- Sanduspis** QIAN, 1961 [gracilis] Sandu Fm, Guizhou, China; EULOMIDAE; UCAM.
- Sangzhiscutellum** LIN, 1987 [Meitanillaenus flabelliforme LIU, 1982] Luerkou, Sanzhi District, Hunan, China; STYGINIDAE; LSIL.
- Sanhuangshania** ZHANG & ZHOU in LU et al., 1974a [breveica] Douposi Fm, Yunnan, China; PTYCHOPARIIDAE; MCAM.
- Sanidopyge** HAAS, 1968 [baykali] Denizli Fm, Turkey; ACASTIDAE; MDEV.
- Sanwania** YUAN in W. ZHANG et al., 1980a [luna] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.

- Sao** BARRANDE, 1846a [hirsuta] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM.
- Saonella** ROZOVA, 1968 [saonica] Madui Horizon, Siberia, Russia; KINGSTONIIDAE; UCAM.
- Saoria** LAMONT, 1978 [Encrinurus stokesii McCOY, 1846] Ferriter's Cove Fm, Ireland; ENCRINURIDAE; LSIL [j.s.s. of Encrinurus, fide EDGECOMBE & CHATTERTON, 1993].
- Sapushania** W. ZHANG, 1966 [granulosa] Chiungchussu Fm, Yunnan, China; REDLICHIIIDAE; LCAM.
- Sarassina** ROMANENKO in POSPELOV & ROMANENKO, 1980 [alutacea] Bograd Horizon, Sayan Altay, Russia; REDLICHIIIDAE; LCAM.
- Saratogia** WALCOTT, 1916a [Conocephalites calciferous WALCOTT, 1879] Hoyt Lst, New York, USA; IDAHOIIDAE; UCAM.
- Sardaspis** BRASIER, 1976 [papillosa] Nebida Fm, Sardinia, Italy; REDLICHIIIDAE; LCAM [j.s.s. of Blayacina, fide JELL, herein].
- Sardoredlichia** RASETTI, 1972 [praespinosa] Nebida Fm, Sardinia, Italy; REDLICHIIIDAE; LCAM.
- Sarkia** KLOUČEK, 1916 [[bohemia] Dobrotivá Fm, Czech Republic; SARKIIDAE; MORD.
- Sarrabesia** HAMMANN & LEONE, 1997 [teichmuelleri] Punta Serpeddi Fm, Sardinia, Italy; CALYMENIDAE; UORD.
- Saryaspis** LISOGOR, 1997 [micrinatus] Maidansk Fm, E. Kazakhstan; DORYPYGIDAE; MCAM.
- Saukia** WALCOTT, 1914a [Dikelocephalus lodensis WHITFIELD, 1880] Saint Lawrence Fm, Wisconsin, USA; SAUKIIDAE; UCAM.
- Saukianda** RICHTER & RICHTER, 1940 [andalusiae] Alanis Sh, Spain; SAUKIANDIDAE; LCAM.
- Saukiandops** HUPÉ, 1953a [Redlichia walcotti MANSUY, 1912] Chiungchussu Fm, Yunnan, China; REDLICHIIIDAE; LCAM [j.s.s. of Eoredlichia, fide W. ZHANG et al., 1997].
- Saukiella** ULRICH & RESSER, 1933 [typicalis] St Lawrence Fm, Minnesota, USA; SAUKIIDAE; UCAM.
- Saukioides** KOBAYASHI, 1952 [Pseudosaukia suni KOBAYASHI, 1951a] Fengshan Fm, Liaoning, China; PTYCHASPIDIDAE; UCAM [replacement name for Pseudosaukia KOBAYASHI].
- Sayanella** POKROVSKAYA, 1959 [Klotziella poletaevae LERMONTOVA, 1940] Shangansky Fm, Tuva, Russia; DINESIDAE; LCAM [j.s.s. of Botomella, fide SUVOROVA, 1960].
- Sayramaspis** XIANG & ZHANG, 1985 [angustaxis] Guozigou Fm, Xinjiang, China; CERATOPYGIDAE; UCAM [j.s.s. of Pseudoyuepingia, fide HUGHES & RUSHTON, 1990].
- Scabrella** WENNDORF, 1990 [Dalmanites asselberghsi MAILLIEUX, 1936] Quartzopyllades de Longlier, Ardennes, Belgium; HOMALONOTIDAE; LDEV.
- Scabriscutellum** RICHTER & RICHTER, 1956 [Bronteus scaber GOLDFUSS, 1843] Eifel, Germany; STYGINIDAE; MDEV [see NOTE 9].
- Scanagnostus** BUCHHOLZ, 1997a [Svenax confluentus RUDOLPH, 1994] glacial boulder, Germany; PERONOPSIDAE; MCAM [j.s.s. of Lisogoragnostus, fide PENG & ROBISON, 2000].
- Sceptaspis** LUDVIGSEN & CHATTERTON, 1982 [Pterygometopus lincolnsis BRANSON, 1909] Plattin Fm, Missouri, USA; PTERYGOMETOPIDAE; UORD.
- Schaderthalaspis** ALBERTI, 1983 [Proetus expansus RICHTER, 1865] Tentaculiten-Kalk, E Thuringian Slate Mts, Germany; PROETIDAE; LDEV.
- Schagonaria** POLETAEVA in EGOROVA et al., 1955 [tannuola] Chingín Fm, Tuva, Russia; PARADOXIDIDAE; MCAM.
- Schantungia** LORENZ, 1906 [buchruckeri] Changshan Fm, Shandong, China; LEIOSTEGIIDAE; UCAM [s.s.s. of Chuangia, suppressed in favour of Chuangia by ICZN opinion 1261].
- Scharyia** PŘIBYL, 1946 [Proetus micropygus HAWLE & CORDA, 1847] Kopanina Fm, Czech Republic; SCHARYIIDAE; USIL.
- Schismagnostus** ROBISON, 1994 [plicatus] Henson Gletscher Fm, NW Greenland; PTYCHAGNOSTIDAE; MCAM.
- Schistocephalus** CHERNYSHEVA in CHERNYSHEVA et al., 1956 [enigmaticus] Amga River, E Yakutia, Russia; PALAEOLENIDAE; MCAM.
- Schistometopus** RESSER, 1938a [typicalis] Rennie Sh, Idaho, USA; PTYCHOPARIIDAE; MCAM.
- Schizophillipsia** KOBAYASHI & HAMADA, 1980b [yukisawensis] Onimaru Series, Yuki-sawa, Japan; PROETIDAE; MISS.
- Schizophorus** BALASHOVA, 1953 [Asaphus lepidurus NIESZKOWSKI, 1859] Volkhov Fm, St Petersburg region, Russia; ASAPHIDAE; LORD [j.s.s. of Asaphus, fide NIELSEN, 1995].
- Schizoproetina** MAKSIMOVA, 1977a [Schizoproetus borealis MAKSIMOVA, 1960] Novaya Zemlya, N Siberia, Russia; PROETIDAE; MDEV.
- Schizoproetoides** ORMISTON, 1967 [Cyrtosymbole richteri TOLMACHOFF, 1926] Blue Fiord Fm, Nunavut, Canada; PROETIDAE; MDEV.
- Schizoproetus** RICHTER, 1912 [Proetus celechovicensis SMY, KA, 1895] Givet, Celechovice, Czech Republic; PROETIDAE; MDEV.
- Schizopyge** CLARKE, 1913 [preocc., replaced by Tibagya].
- Schizostylus** DELO, 1935 [Dalmanites brevicaudatus KOZLOWSKI, 1923] Icla Fm, Letanias, Bolivia; CALMONIIDAE; LDEV.
- Schmalenseeia** MOBERG, 1903 [amphionura] *Agnostus pisiformis* Zone, Sweden; BURLINGIIDAE; UCAM.
- Schmidtaspis** KOBAYASHI, 1943b [sibiricus] *Koldinia* Zone, Giranda River, Siberia, Russia; ELVINIIDAE; UCAM.
- Schmidtella** TSCHERNYSCHHEW, 1893 [preocc., replaced by Tschernyschewella].

- Schmidtia** MARCOU, 1890 [preocc. replaced by Schmidtellus].
- Schmidtellus** MOBERG in MOBERG & SEGERBERG, 1906 [Olenellus mickwitzi SCHMIDT, 1888] Estonia; HOLMIIDAE; LCAM [replacement name for Schmidtia].
- Schmidtops** RÖÖMUSOKS, 1998 [Phacops (Chaschops) maxima SCHMIDT, 1881] Keila Fm, N Estonia; PTERYGOMETOPIDAE; UORD.
- Schoharia** LESPÉRANCE, 1975 [Dalmanites emarginatus HALL, 1876] Schoharie Fm, New York, USA; DALMANITIDAE; LDEV.
- Schopfaspis** PALMER & GATEHOUSE, 1972 [granulosus] Mount Spann, Antarctica; ALOKISTOCARIDAE; MCAM.
- Schoriecare** ROZOVA, 1964 [Schoriella lata LAZARENKO, 1960] Nganasansk Horizon, NW Siberia, Russia; ANOMOCARIDAE; UCAM.
- Schoriella** SIVOV in EGOROVA et al., 1955 [schorica] Gornoshor Fm, Gorny Shoria, Russia; ANOMOCARIDAE; UCAM.
- Schoriina** FEDYANINA in CHERNYSHEVA, 1971 [elegans] Mundbash Horizon, Gorny Shoria, Russia; PARADOXIDIDAE; MCAM.
- Schyilaspis** IVSHIN, 1962 [dendiformis] Seletinsky Horizon, Kazakhstan; MARJUMIIDAE; UCAM.
- Sconocephalus** ROSS, 1951 [solitecti] Garden City Fm, Idaho, USA; REMOPLEURIDIDAE; LORD.
- Scintilla** PEGEL in GINTSINGER et al., 1986 [polita] Shangansk Fm, Tuva, Russia; ANOMOCARIDAE; LCAM.
- Scolosaukia** SUN, 1990 [Calvinella micropora QIAN, 1985b] Fengshan Fm, Hebei, China; SAUKIIDAE; UCAM [j.s.s. of Eosaukia, fide SHERGOLD, 1991].
- Scopelochasmops** McNAMARA, 1980 [Trilobites conicophthalmus SARS & BOECK in BOECK, 1838] Vollen Fm, Norway; PTERYGOMETOPIDAE; UORD.
- Scotiella** DELO, 1935 [Dalmania logani HALL, 1860] Stonehouse Fm, Nova Scotia, Canada; ACASTIDAE; SIL.
- Scotoharpes** LAMONT, 1948 [domina] Wether Law Linn Fm, Scotland; HARPETIDAE; LSIL.
- Scotoproetus** LAMONT, 1978 [Proetus (Scotoproetus) fergali] Wether Law Linn Fm, Scotland; PROETIDAE; LSIL [j.s.s. of Proetus, fide CLARKSON & HOWELLS, 1981].
- Scottia** WOLFART, 1994 [preocc., replaced by Ganovexopyge].
- Sculptaspis** NIKOLAISEN, 1983 [cordata] Arnestad Fm, Norway; REMOPLEURIDIDAE; UORD.
- Sculptella** NIKOLAISEN, 1983 [scripta] Vollen Fm, Norway; REMOPLEURIDIDAE; UORD.
- Sculptoproetus** ERBEN, 1951 [Proetus sculptus BARRANDE, 1846a] Zlichov Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Scutellum** PUSCH, 1833 [costatum] Kadzielnia near Kielce, Poland; STYGINIDAE; MDEV.
- Sdzuyella** HAJRULLINA in REPINA et al., 1975 [stremina] *Sdzuyella-Aegunaspis* Zone, Turkestan; HOLOCEPHALINIDAE; MCAM.
- Sdzuyomia** LIEBERMAN, 2001 [Callavia? lotzei RICHTER & RICHTER, 1941a] Herrerias Marl, Cala, Spain; NEVADIIDAE; LCAM.
- Sectigena** GEYER, 1990 [iyouensis] Issafen Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Segmentagnostus** PEK, 1977 [Agnostus caducus BARRANDE, 1872] Dobrotivá Fm, Czech Republic; METAGNOSTIDAE; LORD [j.s.s. of Corrugatagnostus, fide SHERGOLD et al., 1990].
- Seisonia** KOBAYASHI, 1934b [sphericauda] *Protoplimerops* Zone, Saisho-ri, South Korea; PILEKIIDAE; LORD.
- Sekwiaspis** FRITZ, 1972 [artifrons] Sekwi Fm, North West Territories, Canada; REDLICHINIDAE; LCAM.
- Selenceme** CLARK, 1924 [propinqua] Levis Fm, Quebec, Canada; ALSATASPIDIDAE; LORD.
- Selenoharpes** WHITTINGTON, 1950b [Harpes (Eoharpes) youngi REED, 1914] Balclatchie Fm, Scotland; HARPETIDAE; UORD [j.s.s. of Scotoharpes, fide NORFORD, 1973].
- Selenopeltis** HAWLE & CORDA, 1847 [Odontopleura buchii BARRANDE, 1846a] Letná Fm, Czech Republic; ODONTOPLEURIDAE; UORD.
- Selenopeltoides** PRANTL & PŘIBYL, 1949a [Acidaspis hawlei BARRANDE, 1852] Liteň Fm, Czech Republic; ODONTOPLEURIDAE; LSIL.
- Selenoptychus** HAWLE & CORDA, 1847 [rotundatus] Vinice Fm, Czech Republic; CYCLOPYGIDAE; UORD [s.s.s. of Heterocyclopyge, fide MAREK, 1961].
- Selenosema** HAWLE & CORDA, 1847 [thunii] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM [j.s.s. of Sao, fide ŠNAJDR, 1958a].
- Seletella** IVSHIN, 1962 [choristos] Seletinsky Horizon, Kazakhstan; CATILLICEPHALIDAE; UCAM [j.s.s. of Onchonotellus, fide SHERGOLD, 1980].
- Seletoides** IVSHIN, 1962 [elenimilleri] Seletinsky Horizon, Kazakhstan; PAGODIIDAE; UCAM.
- Selindella** REPINA, 1979b [gigantea] Aldanian, NE Aldan Shield, Russia; ARCHAEASPIDIDAE; LCAM.
- Semadiscus** E. ROMANENKO in REPINA & ROMANENKO, 1978 [sollennis] Shashkunarsk Fm, Gorny Altay, Russia; WEYMOUTHIDAE; LCAM.
- Semagnostus** NIELSEN, 1997 [Pseudoperonopsis zuninoi HARRINGTON & LEANZA, 1957] Angosto Fm, Salta, Argentina; AGNOSTIDAE; LORD.
- Sematiscus** ÖPIK, 1975b [fletcheri] Cymbric Vale Fm, New South Wales, Australia; ESTANGIIDAE; LCAM [j.s.s. of Hsuaspis (=Estangia), fide JAGO et al., 1997].
- Semicyclocephalus** IVSHIN, 1953 [terminalis] Boshchekul Fm, Kazakhstan; PLETHOPELTIDAE; MCAM.

- Semiproetus** REED, 1943a [*Proetus* (*Semiproetus*) *twistonensis*] Worston Shale Group (CuII), England; PROETIDAE; MISS.
- Semisphaerocephalus** IVSHIN, 1953 [nominalis] Boshchekul Fm, Kazakhstan; PTYCHOPARIIDAE; MCAM.
- Semnocephalus** RESSER, 1942a [*Solenopleura* ? *weedi* WALCOTT, 1899] Pilgrim Fm, Montana, USA; MARJUMIIDAE; UCAM [j.s.s. of *Modocia*, fide PALMER, 1955].
- Senticucullus** XIA in W. ZHANG, 1974 [*elegans*] Xiushan Fm, Jiangxi, China; ENCRINURIDAE; LSIL [j.s.s. of *Coronocephalus*, fide WU, 1990].
- Septidentia** MAKSIMOVA, 1975 [*Acanthopyge* (*Septidentia*) *bogdanovi*] Karaespinsk Fm, Kazakhstan; LICHIDAE; LDEV [j.s.s. of *Radiolichas*, fide THOMAS & HOLLOWAY, 1988].
- Septimopeltis** PŘIBYL & VANĚK, 1972 [*Bronteus clementinus* BARRANDE, 1872] Daleje Sh, Czech Republic; STYGINIDAE; MDEV.
- Seriaspis** KOROBOV, 1989 [*parvula*] Burgasutaisky Fm, W Mongolia; PTYCHOPARIIDAE; LCAM.
- Serrania** LINAN, 1978 [*verae*] Pedroche Fm, Cordoba, Spain; BIGOTINIDAE; LCAM.
- Serrodiscus** RICHTER & RICHTER, 1941a [*serratus*] Herrerias Marl, Spain; WEYMOUTHIIIDAE; LCAM.
- Sestrostega** ÖPIK, 1982 [*tosta*] Beetle Creek Fm, Queensland, Australia; DOLICHOMETOPIDAE; MCAM.
- Severina** EGOROVA in EGOROVA & SAVITSKY, 1969 [*parmata*] Suludinsk Fm, Mayaian, N Siberia, Russia; PROASAPHISCIDAE; MCAM.
- Sevillia** WELLER, 1936 [*sevillensis*] Seville Lst, Illinois, USA; PROETIDAE; PENN.
- Shaanxia** W. ZHANG & LIN in W. ZHANG et al., 1980a [*curvata*] Chiungchussu Fm, Shaanxi, China; ABADIELLIDAE; LCAM.
- Shabaella** QIAN & SUN in ZHOU et al., 1977 [*shabaensis*] Shihpai Fm, Hunan, China; ORYCTOCEPHALIDAE; LCAM.
- Shahaspis** JELL & HUGHES, 1997 [*Bolaspidella himalayensis* SHAH & SUDAN, 1982] Nutunus Fm, Kashmir; AGRAULIDAE; MCAM.
- Shanchengziella** LU & QIAN, 1983a [*elongata*] Changshan Fm, Liaoning, China; LEIOSTEGIIDAE; UCAM.
- Shanganella** POKROVSKAYA, 1959 [*lebedevae*] Shangansky Fm, Tuva, Russia; PTYCHOPARIIDAE; LCAM.
- Shanghaia** JU & XU in XU & JU, 1987 [*typicalis*] Chaoshan Fm, Shanghai, China; DOLICHOMETOPIDAE; LCAM.
- Shanghaiaspis** JU & XU IN XU & JU, 1987 [*usualis*] Chaoshan Fm, Shanghai, China; SOLENOPLEURIDAE; LCAM.
- Shangsiaspis** LI, 1978 [*shangsiensis*] Chiungchussu Fm, Sichuan, China; ESTAINGIIDAE; LCAM.
- Shantungaspis** W. ZHANG, 1957 [*Ptychoparia acilis* WALCOTT, 1905] Maochuang Fm, Shandong, China; PTYCHOPARIIDAE; MCAM.
- Shantungia** WALCOTT, 1905 [*spinifera*] Kushan Fm, Shandong, China; DAMESELLIDAE; UCAM.
- Shanxiella** LIN & WU in W. ZHANG et al., 1980b [*venusta*] Hsuehuang Fm, Shanxi, China; PROASAPHISCIDAE; MCAM.
- Shatania** W. ZHANG & LIN in LU et al., 1974a [*shatanensis*] Tsanglangpu Fm, Sichuan, China; KUEICHOWIIDAE; LCAM.
- Shengia** XIANG in EGOROVA et al., 1963 [*quadrata*] Changshan Fm, Hunan, China; LISANIIDAE; UCAM.
- Shenjiawania** PENG, 1984 [*brevica*] Shenjiawan Fm, Hunan, China; NILEIDAE; UCAM.
- Shergoldia** W. ZHANG & JELL, 1987 [*Tsinania nomas* SHERGOLD, 1975] Chatsworth Lst, Queensland, Australia; TSINANIIDAE; UCAM.
- Shergoldina** FEIST & TALENT, 2000a [*greenvalensis*] Big Stockyard Ck, Queensland, Australia; ASAPHIDAE; LORD.
- Shickschockia** RASETTI, 1946b [*cristata*] Levis Fm, Quebec, Canada; MARJUMIIDAE; UCAM.
- Shidania** LUO, 1983 [*latifrons*] Liushui Fm, Yunnan, China; KAOLISHANIIDAE; UCAM.
- Shifangia** QIAN & YAO in LU et al., 1974a [*tumida*] Shihpai Fm, Sichuan, China; ESTAINGIIDAE; LCAM.
- Shihuigouia** ZHU, 1960a [*striata*] Qinghai, China; OLENIDAE; UCAM.
- Shilengshuia** ZHOU & YIN in YIN & LI, 1978 [*jiubensis*] Kaotai Fm, Guizhou, China; ANTAGMIDAE; MCAM.
- Shipaiella** W. ZHANG & QIAN in W. ZHANG et al., 1980a [*pyriformis*] Shihpai Fm, Hubei, China; DORYPYGIDAE; LCAM.
- Shiqiania** W. ZHANG, 1974 [*punctata*] Leijiattun Fm, Guizhou, China; CHEIRURIDAE; LSIL [j.s.s. of *Hyrokybe*, fide CHATTERTON & PERRY, 1984].
- Shiqihepsis** QIAN & YAO in LU et al., 1974a [*lubricus*] Shihpai Fm, Sichuan, China; ESTAINGIIDAE; LCAM.
- Shirakiella** KOBAYASHI, 1935c [*elongata*] *Kaolishania* Zone, South Korea; SHIRAKIELLIDAE; UCAM.
- Shitaia** QIAN & Q.Z. ZHANG in QIU et al., 1983 [*latifrons*] Wucun Fm, Anhui, China; IDAHOIIDAE; UCAM.
- Shivelicus** POKROVSKAYA, 1959 [*parvus*] Shangansky Fm, Tuva, Russia; ?CORYNEXOCHIDAE; LCAM.
- Shizhudiscus** S. ZHANG & ZHU in W. ZHANG et al., 1980a [*longquanensis*] Shuijingtuo Fm, Sichuan, China; TSUNYIDISCIDAE; LCAM [j.s.s. of *Tsunyidiscus*, fide JELL, 1997].
- Shuangshania** GUO & ZAN in GUO et al., 1996 [*latilimbata*] Hsuehuang Fm, Liaoning, China; PROASAPHISCIDAE; MCAM.

- Shuiyuella** ZHANG & YUAN in W. ZHANG et al., 1980b [triangularis] Hsuehuang Fm, Shanxi, China; PTYCHOPARIIDAE; MCAM.
- Shuizuia** LU & ZHOU, 1990 [laevigata] Maotian Fm, Guizhou, China; KINGSTONIIDAE; UCAM.
- Shumardella** PŘIBYL & VANĚK, 1980 [preocc., replaced by Shumardoella].
- Shumardia** BILLINGS, 1862 [granulosa] Shumardia Lst, Quebec, Canada; SHUMARDIIDAE; MORD.
- Shumardoella** PEK & VANĚK, 1989 [Shumardia bohémica MAREK, 1964] Dobrotivá Fm, Czech Republic; SHUMARDIIDAE; MORD [replacement name for Shumardella].
- Shumardops** HUPÉ, 1955 [Shumardia longifrons TROEDSSON, 1937] Charchaq Fm, Xinjiang, China; SHUMARDIIDAE; LORD.
- Sibiriaspis** REPINA in KHALFIN, 1960 [chomentovskii] Bazaikh Horizon, Kuznetsk Alatau, Russia; ABADIELLIDAE; LCAM.
- Sibiriopleura** PETRUNINA, 1973 [Rhadinopleura (Sibiriopleura) picta] Taimensk Fm, Kuznetsk Alatau, W Siberia, Russia; ALSATASPIDIDAE; LORD.
- Sibiroproetus** PŘIBYL, 1970 [Pseudoproetus bellus MAKSIMOVA, 1961] Wilujskoje Plateau, Siberia, Russia; PROETIDAE; LSIL [j.s.s. of Astroproetus, fide OWENS, 1973b].
- Sichuanolenus** W. ZHANG & ZHU in W. ZHANG et al., 1980a [nanjiangensis] Yanwangbian Fm, Sichuan, China; ESTANGIIDAE; LCAM.
- Siciliproetus** KOBAYASHI & HAMADA, 1980a [Phillipsia sicula GEMMELLARO, 1892] Sosio Valley, Sicily, Italy; PROETIDAE; LPERM [replacement name for Paraproetus KOBAYASHI & HAMADA; j.s.s. of Neogriffithides, fide OWENS, 1983].
- Signakainella** SHERGOLD, 1972 [translira] Gola Beds, Queensland, Australia; REMOPLEURIDAE; UCAM.
- Signocheilus** PALMER, 1960 [serratus] Dunderberg Fm, Nevada, USA; PTEROCEPHALIIDAE; UCAM.
- Signatops** PŘIBYL & VANĚK, 1971a [Phacops signatus HAWLE & CORDA, 1847] Suchomasty Lst, Czech Republic; PHACOPIDAE; MDEV.
- Silesiops** CHLUPÁČ, 1966 [Typhloproetus schindewolfi RICHTER & RICHTER, 1919] *Laevigites*-Stufe, Dzikowiec (Ebersdorf), L Silesia, Poland; PROETIDAE; UDEV.
- Siligerites** POKROVSKAYA in GONCHAROVA et al., 1972 [calvus] Mayaian, NE Siberia, Russia; ACROCEPHALITIDAE; MCAM.
- Simaproetus** ŠNAJDR, 1980 [simax] Koneprusy Lst, Czech Republic; PROETIDAE; LDEV.
- Simulolenus** PALMER, 1965 [Parabolinella incerta WILSON, 1954] Dunderburg Fm, Nevada, USA; OLENIDAE; UCAM [j.s.s. of Olenus, fide PRATT, 1992].
- Sinampyxina** SHENG, 1974a [chekiangensis] Huangnekan Fm, Zhejiang, China; RAPHIOPHORIDAE; UORD.
- Sinespinaspis** ADRAIN & CHATTERTON, 1990 [Odontopleura greenwoodi CHATTERTON & PERRY, 1983] Whittaker Fm, Northwest Territories, Canada; ODONTOPLEURIDAE; LSIL.
- Sinijanella** REPINA in KHOMENOVSKY & REPINA, 1965 [rara] Taryn Horizon, Siberia, Russia; DOLICHOMETOPIDAE; LCAM.
- Sinobathyrus** ZHOU & ZHANG, 1985 [fidus] *Wanliangtingia* Zone, Shanxi, China; BATHYURIDAE; LORD.
- Sinobole** YUAN, 1988 [Proetus eurycraspedon RICHTER, 1913] Oberscheld (toIII/toIV), Rhenish Massif, Germany; PROETIDAE; UDEV.
- Sinocoosella** YUAN & YIN, 1998 [typicalis] Chefu Fm, Guizhou, China; CREPICEPHALIDAE; UCAM.
- Sinocrevicephalus** J. ZHANG & WANG, 1983 [shanxiensis] Changhia Fm, Shanxi, China; CREPICEPHALIDAE; MCAM.
- Sinocybele** SHENG, 1974b [baoshanensis] Pupiao Fm, Yunnan, China; ENCRINURIDAE; UORD.
- Sinocyrtoproetus** YUAN & XIANG, 1998 [convexus] Wangyou Fm, Guizhou, China; PROETIDAE; MISS.
- Sinodiscus** W. ZHANG in LU et al., 1974a [shipaiensis] Shuijingtuo Fm, Hubei, China; CALODISCIDAE; LCAM.
- Sinoharpes** SHENG, 1974b [yunnanensis] Pupiao Fm, Yunnan, China; HARPETIDAE; UORD [j.s.s. of Dubhglasina, fide EBACH & McNAMARA, 2002].
- Sinolenus** KOBAYASHI, 1944a [trapezoidalis] Shihpai Fm, Hubei, China; EDELSTEINASPIDIDAE; LCAM [j.s.s. of Labradoria, fide BLAKER & PEEL, 1997].
- Sinolulia** LI, 1988a [tibetensis] Dawukaxia Fm, Xianza area, N Tibet, China; RAPHIOPHORIDAE; LSIL.
- Sinomegalaspis** QU in ZHOU et al., 1982 [gansuensis] Gulang Fm, Gansu, China; ASAPHIDAE; MORD [j.s.s. of Lonchobasilicus, fide ZHOU & FORTEY, 1986].
- Sinopagetia** W. ZHANG & YUAN, 1981 [Pagetia (Sinopagetia) neimengguensis] Xuichuang Fm, Inner Mongolia, China; EODISCIDAE; MCAM.
- Sinopaladin** LI & YUAN, 1994 [Paladin (Sinopaladin) xinganensis] Datang Stage, Guangxi, China; PROETIDAE; MISS.
- Sinoparapilekia** PENG, 1990 [taoyuanensis] Madaoyu Fm, Hunan, China; PILEKIIDAE; LORD.
- Sinoproceratopyge** LU & LIN, 1980 [Proceratopyge kiangshanensis LU in WANG, 1964] Siyangshan Fm, Zhejiang, China; CERATOPYGIDAE; UCAM.
- Sinoproetus** SHENG in LUO, 1974 [bindouensis] Baoshan, W Yunnan, China; PROETIDAE; USIL.

- Sinoptychoparia** ZHANG in LU et al., 1974a [tuberculata] Douposi Fm, Yunnan, China; PTYCHOPARIIDAE; MCAM.
- Sinosaukia** SUN, 1935 [pustulosa] Wolungshan Fm, Hebei, China; SAUKIIDAE; UCAM.
- Sinoschistometopus** YUAN & ZHAO in YUAN et al., 2002 [angustilimbatus] Kaili Fm, Guizhou, China; NAMANOIIDAE; MCAM.
- Sinosymbole** YUAN & XIANG, 1998 [Cyrtosymbole guangxiensis ZHU, 1988] Yonghsien Fm, Guangxi, China; PROETIDAE; UDEV.
- Sinskia** SUVOROVA, 1960 [optabilis] Perekhod Fm, Siberia, Russia; JUDOMIIDAE; LCAM.
- Sivovella** POLETAEVA, 1967 [Coosia radugini SIVOV in EGOROVA et al., 1955] Salair Fm, Salair, Russia; ANOMOCARIDAE; MUCAM.
- Skelipyx** LANE, 1971 [Cheirurus cancrurus SALTER, 1853a] Chair of Kildare Lst, Ireland; CHEIRURIDAE; UORD.
- Skemmatocare** RICHTER & RICHTER, 1927b [Otarion elegans MUNSTER, 1842] *Laevigites*-Stufe, Schübelhammer, E Thuringian Slate Mts, Germany; PROETIDAE; UDEV.
- Skemmatopyge** RICHTER & RICHTER, 1919 [tietzei] Grey Lst, Dzikowiec (Ebersdorf), L Silesia, Poland; PROETIDAE; UDEV.
- Skljarella** PETRUNINA, 1973 [Iridia] Kitatsk Fm, Kuznetsk Alatau, W Siberia, Russia; ALSAT-ASPIDIDAE; LORD.
- Skreiaspis** RUZICKA, 1946 [Agraulos spinosus JAHN in POMPECKJ, 1895] Jince Fm, Czech Republic; AGRAULIDAE; MCAM.
- Skryjagnostus** ŠNAJDR, 1957b [pompeckji] Jince Fm, Czech Republic; AGNOSTINA FAMILY UNCERTAIN; MCAM.
- Slimanella** PŘIBYL & VANĚK, 1978 [Decoroproetus? cicatricosus ALBERTI, 1970] Ben Slimane, Morocco; TROPIDOCORYPHIDAE; LDEV.
- Smeathenia** DEAN, 1960 [Salterolithus smeathenensis BANCROFT, 1949] Smeathen Wood Fm, England; TRINUCLEIDAE; UORD [j.s.s. of Salterolithus, fide BOWDLER-HICKS et al., 2002].
- Šnajdria** HAMMANN, 1992 [foveolata] Cystoid Lst, Aragon, Spain; ILLAENIDAE; UORD.
- Sneedvillia** RESSER, 1938b [typicalis] Nolichucky Fm, Tennessee, USA; CRÉPICEPHALIDAE; UCAM.
- Snoderaspis** RAMSKÖLD, 1984 [Dudleyaspis (Snoderaspis) krausi] Eke Fm, Gotland, Sweden; ODONTOPLEURIDAE; USIL [j.s.s. of Taemasaspis, fide ADRAIN, herein].
- Sobovaspis** DEAN, 1973 [tuberculata] Sobova Fm, Turkey; LEIOSTEGIIDAE; LORD.
- Sohopleura** JAGO & WEBERS, 1992 [drakensis] Drake Icefall Fm, Antarctica; SOLENOPLEURIDAE; MCAM.
- Sokhretia** HUPE in CHOUBERT et al., 1956 [Dalmanites solitaria BARRANDE, 1852] Zhahorany Fm, Czech Republic; ACASTIDAE; UORD.
- Solariproetus** QU, 1986 [triangularis] Shichengzi Fm, Qinghai, China; RORRINGTONIIDAE; UORD.
- Solenagnostus** WHITEHOUSE, 1936 [Agnostus longifrons NICHOLAS, 1915] Upper Caered Mdst Fm, Wales; PTYCHAGNOSTIDAE; MCAM [j.s.s. of Triplagnostus, fide SHERGOLD et al., 1990].
- Solenoparia** KOBAYASHI, 1935c [Ptychoparia (Liostracus) toxeus WALCOTT, 1905] Hsuchuang Fm, Shandong, China; SOLENOPLEURIDAE; MCAM.
- Solenoparina** W. ZHANG, 1963 [Dorypyge semicircularis RESSER & ENDO, 1937] Changhia Fm, Liaoning, China; SOLENOPLEURIDAE; MCAM [j.s.s. of Paramenocephalites, fide W.ZHANG & JELL, 1987].
- Solenoparops** W. ZHANG, 1963 [Solenoparia luna ENDO, 1944] Changhia Fm, Liaoning, China; SOLENOPLEURIDAE; MCAM.
- Solenopleura** ANGELIN, 1854 [Calymene holometopa ANGELIN, 1851] Andrarum Lst, Sweden; SOLENOPLEURIDAE; MCAM.
- Solenopleurella** POULSEN, 1927 [ulrichi] Cape Wood Fm, NW Greenland; SOLENOPLEURIDAE; MCAM.
- Solenopleurina** RUZICKA, 1938 [j.o.s. of Herse].
- Solenopleuroopsis** THORAL, 1947 [Conocoryphe rouayrouxi MUNIER-CHALMAS & BERGERON, 1889] Schistes non troués, France; SOLENOPLEURIDAE; MCAM.
- Solontzella** REPINA, 1960 [modesta] Solontsov Horizon, Kuznetsk Alatau, Russia; AMGASP-IDIDAE; LCAM.
- Somatrikelon** McMURTRIE, 1819 [megalomaton] "Falls of the Ohio", Louisville, Kentucky, USA; PHACOPIDAE; LMDEV.
- Sombrella** LOCHMAN, 1948 [mexicana] Buelna Fm, Sonora, Mexico; ANTAGMIDAE; LCAM.
- Songkania** W. ZHANG, 1974 [hanjiadianensis] Hanjiadian, Guizhou, China; AULACOPLEURIDAE; LSIL.
- Songtaoia** YIN in YIN & LI, 1978 [guizhouensis] Nantsinkwan Fm, Guizhou, China; HUNGAIIDAE; LORD.
- Songxites** LIN, 1981 [Dalmanitina (Dalmanitina) wuningensis LIN, 1974] Xingkailing Fm, Jiangxi, China; DALMANITIDAE; UORD.
- Sonoraspis** STOYANOW in COOPER et al., 1952 [torresi] Arrojos Fm, Sonora, Mexico; DOLICHOMETOPIIDAE; MCAM [j.s.s. of Glosso-pleura, fide PALMER, 1954].
- Soomaspis** FORTEY & THERON, 1995 [splendida] Cedarberg Fm, Cape Province, South Africa; NEKTASPIDA; UORD.
- Spathacalymene** TILLMAN, 1960 [Calymene nasuta ULRICH, 1879] Salamonie Dol, Indiana, USA; CALYMENIDAE; LSIL.

- Spatulina** OSMÓLSKA, 1962 [*Phillipsia spatulata* WOODWARD, 1902] Coddon Hill Chert Fm, England; PROETIDAE; MISS.
- Spencella** RASETTI, 1963a [montanensis] Meagher Lst, Montana, USA; PTYCHOPARIIDAE; MCAM.
- Spencia** RESSER, 1939a [typicalis] Spence Sh, Idaho, USA; PTYCHOPARIIDAE; MCAM.
- Spergenaspis** BREZINSKI, 1987 [salemi] Salem Lst, Indiana, USA; PROETIDAE; MISS.
- Sphaeragnostus** HOWELL & RESSER in COOPER & KINDLE, 1936 [*Agnostus similaris* BARRANDE, 1872] Dobrotivá Fm, Czech Republic; PERONOPSIDAE; MORD.
- Sphaerexochus** BEYRICH, 1845 [mirus] Liteň Fm, Czech Republic; CHEIRURIDAE; LSIL.
- Sphaerocoryphe** ANGELIN, 1854 [dentata] U Jonstrop Mdst, Sweden; CHEIRURIDAE; UORD.
- Sphaerometopus** ANGELIN, 1854 [alternate spelling of *Sphaerexochus* used by ANGELIN, 1854 and suppressed as a nomen nudum by ICZN Opinion 614].
- Sphaerophthalmella** KOBAYASHI, 1955b [inexpectans] McKay Group, British Columbia, Canada; OLENIDAE; LORD [possibly s.s.s. of *Boeckaspis*, fide R.A. FORTEY, pers comm.].
- Sphaerophthalmoides** HUTCHINSON, 1952 [*Leptoplastus latus* MATTHEW, 1891] Narrows Fm, New Brunswick, Canada; OLENIDAE; UCAM [j.s.s. of *Westergardia*, fide POULSEN in MOORE, 1959].
- Sphaerophthalmus** ANGELIN, 1854 [Trilobites alatus BOECK, 1838] Alum Sh, Norway; OLENIDAE; UCAM.
- Spinacephalus** STITT, 1971 [frontis] Fort Hill Lst, Oklahoma, USA; REMOPLURIDIDAE; UCAM.
- Spinagnostus** HOWELL, 1935a [franklinensis] St Albans Fm, Vermont, USA; PERONOPSIDAE; MCAM [j.s.s. of *Hypagnostus*, fide SHERGOLD et al., 1990].
- Spineuloma** LU & LIN, 1984 [spinorum] Yinchapu Fm, Zhejiang, China; EULOMIDAE; LORD.
- Spinibole** CHLUPÁČ, 1966 [olgae] Brezina Sh, Czech Republic; PROETIDAE; MISS.
- Spinibolops** HAHN & HAHN, 1971b [ephyra] Cherty Transitional Beds (cuIIIa₁₋₂), Erdbach, Rhenish Massif, Germany; PROETIDAE; MISS.
- Spinicryphops** CRÖNIER & FEIST, 2000 [lemkei] Wocklumeria Lst, Hönne Valley, Rhenish Massif, Germany; PHACOPIDAE; UDEV.
- Spinillaenus** XIA, 1978 [sinensis] Miaopo Fm, Hubei, China; ILLAENIDAE; UORD.
- Spinimetopus** HAHN & HAHN, 1985 [*Brachymetopus coignouides* HAHN & HAHN in HAHN, HAHN & MAASS, 1981] Schwarzwald (Black Forrest), Germany; BRACHYMETOPIDAE; MISS.
- Spiniscutellum** ŠNAJDR, 1960 [*Bronteus umbellifer* BEYRICH, 1845] Lochkov Fm, Czech Republic; STYGINIDAE; LDEV.
- Spinodiscus** KOBAYASHI, 1943a [*Microdiscus punctatus* SALTER, 1864c] Lingula Flags, Wales; EODISCIDAE; MCAM [j.s.s. of *Eodiscus*, fide JELL, 1997].
- Spinodontochile** ŠNAJDR, 1985a [*Phacops spinifer* BARRANDE, 1846a] ?Zlichov Fm, Czech Republic; DALMANITIDAE; LDEV [j.s.s. of *Zlichovaspis*, fide VANĚK & VALÍČEK, 2002].
- Spinolimbella** LIU, 1982 [bella] Anhua, Hunan, China; PROETIDAE; MISS [j.s.s. of *Weberiphillipsia*, fide HAHN, HAHN & YUAN, 1989].
- Spinopanura** KUSHAN, 1973 [*Drepanura* (*Spinopanura*) *erbeni*] Mila Fm, Iran; DAMESELLIDAE; UCAM [j.s.s. of *Bergeronites*, fide LU & ZHU, 1980].
- Spinoproetus** ŠNAJDR, 1977 [*Cornuproetus* (*Lepidoproetus*) *spinus* PŘIBYL, 1965] Slivenec Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Spinopyge** BALASHOVA, 1976 [*Megalaspis acuticauda* var. *triangularis* SCHMIDT, 1906] Volkhov or Obuchov Fm, St Petersburg region, Russia; ASAPHIDAE; MORD [j.s.s. of *Megistaspidella*, fide NIELSEN, 1995].
- Spinoredlichia** LIU, 1975 [typicalis] Qingzudong Fm, Guizhou, China; REDLICHIIDAE; LCAM [j.s.s. of *Pteroredlichia*, fide W. ZHANG et al., 1997].
- Spirantyx** WHITTARD, 1961a [calvarina] Meadowtown Fm, England; ALSATASPIDIDAE; MORD.
- Spitella** SHAH et al., 1991 [barachuensis] Kunzam La Fm, Himalaya, India; PTYCHOPARIIDAE; MCAM [j.s.s. of *Xingrenaspis*, fide JELL & HUGHES, 1997].
- Spitiaspis** KOBAYASHI, 1967 [*Anomocare conjunctiva* REED, 1910] Kunzam La Fm, Himalaya, India; PROASAPHISCIDAE; MCAM [j.s.s. of *Szeaspis*, fide JELL & HUGHES, 1997].
- Spitsbergaspis** PŘIBYL & VANĚK, 1980 [*Hypermeccaspis venulosa* FORTEY, 1974b] Valhallfona Fm, Spitsbergen; OLENIDAE; LORD [j.s.s. of *Hypermeccaspis*, fide EBBESTAD, 1999].
- Spizharaspis** G. ERGALIEV in ERGALIEV & ERGALIEV, 2001 [rarus] Zhumabaisk Fm, Kazakhstan; UNCERTAIN; UCAM.
- Squarrosoella** WU & LIN in W. ZHANG et al., 1980b [tuberculata] Hsichuang Fm, Shanxi, China; SOLENOPLURIDAE; MCAM.
- Stapeleyella** WHITTARD, 1955 [inconstans] Hope Sh Fm, England; TRINUCLEIDAE; MORD.
- Staurocephalus** BARRANDE, 1846a [murchisoni] Liteň Fm, Czech Republic; ENCRINURIDAE; LSIL.
- Staurogmus** HAWLE & CORDA, 1847 [muricatus] Jince Fm, Czech Republic; SOLENOPLURIDAE; MCAM [j.s.s. of *Sao*, fide ŠNAJDR, 1958a].
- Stauroholcus** RESSER, 1939a [typicalis] Spence Sh, Idaho, USA; PTYCHOPARIIDAE; MCAM [j.s.s. of *Spencia*, fide RASETTI, 1951].

- Stegnopsis** WHITTINGTON, 1965a [solitarius] Table Point Fm, Newfoundland, Canada; ASAPHIDAE; MORD.
- Stelckaspis** CHATTERTON & PERRY, 1983 [warreni] Whittaker Fm, Northwest Territories, Canada; ODONTOPLEURIDAE; LSIL.
- Stella** EGOROVA & SAVITSKY, 1968 [flabellata] Mayaian, N Siberia, Russia; PROASAPHISCIDAE; MCAM.
- Stenambon** PALMER, 1965 [megagranulus] Dunderberg Fm, Nevada, USA; PTEROCEPHALIIDAE; UCAM.
- Stenelymus** RAYMOND, 1937 [kobayashii] Rockledge Cgte, Vermont, USA; LLANOASPIDIIDAE; UCAM.
- Stenoblepharum** OWENS, 1973a [Paraproetus warburgae PRIBYL, 1964] Boda Lst, Dalarna, Sweden; TROPIDOCORYPHIDAE; UORD.
- Stenochilina** ULRICH in BRIDGE, 1931 [spinifera] Eminence Dol, Missouri, USA; CATILLICEPHALIDAE; UCAM.
- Stenocombus** RAYMOND, 1937 [princeps] Rockledge Cgte, Vermont, USA; KINGSTONIIDAE; UCAM [j.s.s. of Blountia, fide PALMER & PEEL, 1981].
- Stenopareia** HOLM in SCHMIDT, 1886b [Illaenus linnarssoni HOLM, 1882] Boda Lst, Dalarna, Sweden; ILLAENIDAE; UORD.
- Stenopilus** CLARK, 1924 [intermedius] Levis Fm, Quebec, Canada; PLETHOPELTIDAE; UCAM.
- Stenorhachis** HINTZE & JAANUSSON, 1956 [Isoteloides? genalticurvatus HINTZE, 1953] Wahwah Fm, Utah, USA; ASAPHIDAE; LORD.
- Stenosaukia** RAYMOND, 1937 [irrasa] Gorge Fm, Vermont, USA; SAUKIIDAE; UCAM [j.s.s. of Prosaukia, fide RASETTI, 1946a].
- Stephanocare** MONKE, 1903 [richthofeni] Kushan Fm, Shandong, China; DAMESELLIDAE; UCAM.
- Stephenaspis** RASETTI, 1951 [bispinosa] Mt Whyte Fm, British Columbia, Canada; ZACANTHOIDIDAE; MCAM.
- Sternbergaspis** SZABAD & VALIČEK in VANĚK & VALIČEK, 2002 [Kingaspis? brdensis FATKA et al., 1992] Jince Fm, Czech Republic; AGRAULIDAE; MCAM.
- Sthenarocalymene** SIVETER, 1977 [lirella] Vollen Fm, Norway; CALYMENIDAE; UORD.
- Stigmacephaloides** ELLINWOOD in BELL & ELLINWOOD, 1962 [curvabilis] Wilberns Fm, Texas, USA; PARABOLINOIDIDAE; UCAM.
- Stigmacephalus** RESSER, 1937b [Conocephalites oweni HALL, 1863] Franconia Fm, Wisconsin, USA; DIKELOCEPHALIDAE; UCAM.
- Stigmadiscus** RASETTI, 1966 [stenometopus] *Acimetopus bilobatus* Faunule, New York, USA; WEYMOUTHIDAE; LCAM.
- Stigmagnostus** POULSEN, 1960 [?Tomagnostus canotensis RUSCONI, 1951] *Bolaspidella* Zone, Argentina; CLAVAGNOSTIDAE; MCAM [j.s.s. of Clavagnostus, fide SHERGOLD et al., 1990].
- Stigmametopus** RASETTI, 1944 [levisensis] Levis Fm, Quebec, Canada; SHUMARDIIDAE; UCAM.
- Stigmaspis** NELSON, 1951 [hudsonensis] Franconia Fm, Wisconsin, USA; SAUKIIDAE; UCAM.
- Stigmatoa** ÖPIK, 1963 [diloma] Pomegranate Lst, Queensland, Australia; EULOMIDAE; UCAM.
- Stiktocybele** INGHAM & TRIPP, 1991 [bathytera] Doularg Fm, Scotland; ENCRINURIDAE; UORD.
- Stoecklinia** WOLFART, 1974a [spinosa] Sanshih Fm, SE Iran; PTYCHOPARIIDAE; LCAM.
- Stoermeraspis** PRANTL & PRIBYL, 1947b [Bronteus francois GÜMBEL, 1879] Orthocerenkalk, Elbersreuth, Frankenwald, Germany; STYGINIDAE; USIL [replacement name for Stoermeria; j.s.s. of Octobronteus, fide RICHTER & RICHTER, 1956].
- Stoermeria** PRANTL & PRIBYL, 1947a [preocc., replaced by Stoermeraspis].
- Strenax** ÖPIK, 1975b [cerastes] Cymbric Vale Fm, New South Wales, Australia; ESTAINGIIDAE; LCAM [j.s.s. of Hsuaspis (=Estaingia), fide JAGO et al., 1997].
- Strenuaeva** RICHTER & RICHTER, 1940 [Arionellus primaeva BRÖGGER, 1878] Holmia Sh, Tømten, Ringsaker, Norway; ELLIPSOCEPHALIDAE; LCAM.
- Strenuella**, MATTHEW, 1887 [Agraulos strenuus BILLINGS, 1874] SE Newfoundland, Canada; ELLIPSOCEPHALIDAE; LCAM.
- Strettonia** COBBOLD, 1931a [comleyensis] *Protolenus* Lst, England; DORYPYGIDAE; LCAM.
- Strictagnostus** SHERGOLD, 1975 [Geragnostus (Strictagnostus) chronius] Chatsworth Lst, Queensland, Australia; AGNOSTIDAE; UCAM.
- Strigambitus** PALMER, 1965 [transversus] Dunderberg Fm, Nevada, USA; PTEROCEPHALIIDAE; UCAM.
- Strigigenalis** WHITTINGTON & ROSS in WHITTINGTON, 1953 [cassinensis WHITTINGTON, 1953] Fort Cassin Fm, Vermont, USA; BATHYURIDAE; LORD.
- Strotactinus** BRADLEY, 1925 [Amphion salteri BILLINGS, 1861b] Oxford Fm, Ontario, Canada; PLIOMERIDAE; LORD.
- Strotocephala** RAYMOND, 1937 [howelli] Gorge Fm, Vermont, USA; PLETHOPELTIDAE; UCAM.
- Strotocephalus** RESSER, 1935 [gordonensis] Gordon Sh, Montana, USA; ALOKISTOCARIDAE; MCAM [j.s.s. of Amecephalus, fide SUNDBERG, 1999].
- Strototropis** RAYMOND, 1937 [laeviuscula] Highgate Fm, Vermont, USA; PLIOMERIDAE; UCAM [j.s.s. of Protopliomerops, fide ROSS, 1951].
- Struszia** EDGEcombe, RAMSKÖLD & CHATTERTON in EDGEcombe & CHATTERTON, 1993 [Cryptonymus obtusus ANGELIN, 1851] Hemse & Eke Fms, Gotland, Sweden; ENCRINURIDAE; USIL.

- Struveaspis** ALBERTI, 1966 [Phacops micromma ROEMER, 1854] Wissenbach Sh, Lerbach, W Harz Mts, Germany; PHACOPIIDAE; MDEV.
- Struveops** CRÔNIER & FEIST, 2000 [Cryphops schlosseri RICHTER & RICHTER, 1955] Taltitz, E Thuringian Slate Mts, Germany; PHACOPIDAE; UDEV.
- Struveproetus** FEIST in FEIST et al., 2000 [ocellatus] Hangenberg Black Sh, Apricke, Sauerland, Rhenish Massif, Germany; PROETIDAE; UDEV.
- Struveria** RICKARDS, 1964 [howgillensis] Cumbria, England; DALMANITIDAE; LUSIL.
- Stubblefieldia** PRANTL & PŘIBYL, 1947c [Cheirus neglectus BARRANDE, 1852] Králův Dvůr Fm, Czech Republic; CHEIRURIDAE; UORD.
- Stummiana** LIEBERMAN & KLOC, 1997 [Greenops arkonensis STUMM, 1953a] Arkona Sh, Ontario, Canada; ACASTIDAE; MDEV.
- Stygina** SALTER, 1853a [Asaphus latifrons PORTLOCK, 1843] Killey Bridge Fm, N Ireland; STYGINIDAE; UORD.
- Styginella** PŘIBYL & VANĚK, 1971b [macrothalma] Kazakhstan; STYGINIDAE; UORD.
- Subasaphus** BALASHOVA, 1976 [Asaphus laevisimus var. laticaudata SCHMIDT, 1901] Obuchov Fm, Gostilitsky, Russia; ASAPHIDAE; MORD [j.s.s. of Neosaphus, fide NIELSEN, 1995].
- Subeia** LI in ZHOU et al., 1982 [beishanensis] Shuangyingshan Fm, Gansu, China; ESTANGIIDAE; LCAM.
- Subitella** REPINA, 1980 [grata] Solontsov Horizon, Altay Sayan, S Siberia, Russia; UNCERTAIN; LCAM.
- Sudanomocarina** JELL in JELL & ROBISON, 1978 [chang] Currant Bush Lst, Queensland, Australia; PROASAPHISCIDAE; MCAM.
- Sujaraspis** ROMANENKO in CHERNYSHEVA, 1971 [solida] Suyark Horizon, Gorny Altay, S Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Sukhanaspis** LAZARENKO in LAZARENKO & NIKIFOROV, 1968 [gravis] Nganasansk Horizon, NW Siberia, Russia; UNCERTAIN; UCAM.
- Sulcatagnostus** KOBAYASHI, 1937b [Agnostus securiger LAKE, 1906] Outwood Sh, England; DIPLAGNOSTIDAE; UCAM [j.s.s. of Pseudagnostus, fide PENG & ROBISON, 2000].
- Sulcocalymene** BALDIS & BALDIS, 1995 [Flexicalymene (Sulcocalymene) trapezoidalis] Las Aguaditas Fm, San Juan, Argentina; CALYMENIDAE; UORD [j.s.s. of Platycalymene, fide EDGEcombe et al., 1998].
- Sulcocephalus** WILSON, 1948 [Talbotina candida RESSER, 1942b] Wilberns Fm, Texas, USA; DOKIMOCEPHALIDAE; UCAM.
- Sulcubole** GRÖNING, 1985 [Phillibole (Liobole) glabroides RICHTER & RICHTER, 1949] Kieselkalk, Warstein, Rhenish Massif, Germany; PROETIDAE; MISS.
- Suludella** EGOROVA & SAVITSKY, 1968 [solita] Mayaian, N Siberia, Russia; CONOKEPHALINIDAE; MCAM.
- Sulukella** HAJRULLINA in REPINA et al., 1975 [inornata] *Sdzuyella-Aegunaspis* Zone, Turkestan; PTYCHOPARIIDAE; MCAM.
- Sunaspidella** W. ZHANG & YUAN, 1981 [rara] Hsichuang Fm, Inner Mongolia, China; SUNASPIDIDAE; MCAM.
- Sunaspis** LU in LU & DONG, 1952 [laevis] Hsichuang Fm, Shandong, China; SUNASPIDIDAE; MCAM.
- Sunia** KOBAYASHI, 1942a [typica] Changhia Fm, Shandong, China; DOLICHOMETOPIIDAE; MCAM [j.s.s. of Amphoton, fide W. ZHANG & JELL, 1987].
- Sunina** STRAND, 1943 [j.o.s. of Anderssonella].
- Sunwaptia** WESTROP, 1986a [carinata] Mistaya Fm, Alberta, Canada; PTYCHASPIDIDAE; UCAM.
- Suriaspis** ACENOLAZA & RABANO, 1990 [cachiyuyana] Suri Fm, La Rioja, Argentina; ASAPHIDAE; LORD.
- Suribongia** KIM, 1980 [kuppenrica] Yongsandong Fm, North Korea; CHANGSHANIIDAE; UCAM.
- Suturikephalion** KOBAYASHI & HAMADA, 1982 [Cheiropyge (Suturikephalion) koizumii] Iwazaki Fm, Japan; BRACHYMETOPIIDAE; PERM [j.s.s. of Cheiropyge, fide HAHN & HAHN, 1985].
- Suvorovaaspis** KOROBV, 1989 [venusta] Akbashinsky Fm, W Mongolia; DOLICHOMETOPIIDAE; LCAM.
- Suyougouia** LIN & ZHANG in ZHU et al., 1979 [granulosa] Gansu, China; SOLENOPLEURIDAE; UCAM.
- Svalbardites** FORTEY, 1974b [hamus] Valhallfona Fm, Spitsbergen; OLENIDAE; LORD.
- Svenax** ÖPIK, 1979 [Agnostus pusillus TULLBERG, 1880] Andrarum Lst, Sweden; PERONOPSIDAE; MCAM.
- Svobodapeltis** ŠNAJDR, 1957a [Bumastus? avus HOLUB, 1908] Šárka Fm, Czech Republic; ILLAENIDAE; MORD [j.s.s. of Illaenus, fide JAANUSSON in MOORE, 1959].
- Sycophantia** FORTEY, 1980 [seminosa] Valhallfona Fm, Spitsbergen; CHEIRURIDAE; MORD.
- Symphroxochus** ROZOVA in ROZOVA et al., 1985 [proximus] Maslyaninsk Horizon, NW Salair, Russia; NILEIDAE; LORD.
- Symphysops** RAYMOND, 1925 [Aeglina armata BARRANDE, 1872] Králův Dvůr Fm, Czech Republic; CYCLOPYGIDAE; UORD.
- Symphysurina** ULRICH in WALCOTT, 1924a [woosteri] Oneota Dol, Wisconsin, USA; NILEIDAE?; LORD.
- Symphysurinella** RAYMOND, 1937 [corlissensis] Corliss Cgte, Vermont, USA; NILEIDAE; LORD [j.s.s. of Symphysurina, fide HINTZE, 1953].

- Symphysuroides** RAYMOND, 1937 [latus] Corliss Cgte, Vermont, USA; NILEIDAE; LORD [j.s.s. of *Symphysurina*, fide HINTZE, 1953].
- Symphysurus** GOLDFUSS, 1843 [*Asaphus palpebrosus* DALMAN, 1827] *Expansus* Lst, Västanå, Östergötland, Sweden; NILEIDAE; MORD.
- Syndianella** LU, 1961 [yunnanensis] Chiungchussu Fm, Yunnan, China; REDLICHIIDAE; LCAM.
- Synhomalonotus** POMPECKJ, 1898 [*Calymene tristani* BRONGNIART, 1822] *Schistes à Calymènes*, Brittany, France; CALYMENIDAE; MORD [j.s.s. of *Neseuretus*, fide HENRY, 1970].
- Synphoria** CLARKE, 1900 [*Dalmanites* (*Synphoria*) *stemmatius*] *Glenerie* Lst, New York, USA; DALMANITIDAE; LDEV.
- Synphoroides** DELO, 1940 [*Dalmanites* (*Probolium*) *biardi* CLARKE, 1907] *Grande Grève* Fm, Quebec, Canada; DALMANITIDAE; LDEV.
- Syspacephalus** RESSER, 1936 [*Agraulos charops* WALCOTT, 1917] *Mount Whyte* Fm, British Columbia, Canada; PTYCHOPARIIDAE; LCAM [j.s.s. of *Ptychoparella*, fide BLAKER & PEEL, 1997].
- Syspacheilus** RESSER, 1938b [typicalis] *Nolichucky* Fm, Georgia, USA; MARJUMIIDAE; UCAM.
- Szeaspis** W. ZHANG, 1959 [reticulatus] *Changhia* Fm, Shandong, China; PROASAPHISCIDAE; MCAM.
- Szechuanaspis** QIAN & YAO in LU et al., 1974a [*longispinus*] *Shuijingtuo* Fm, Sichuan, China; YUKONIIDAE; LCAM [j.s.s. of *Hebediscina*, fide JELL, 1997].
- Szechuanella** W. ZHANG & FAN, 1960 [rectangula] *Yumen*, W Gansu, China; LEIOSTEGIIDAE; LORD [see NOTE 8].
- Szechuanella** LU, 1962 [szechuanensis] *Nantsinkuan* Fm, Sichuan, China; LEIOSTEGIIDAE; LORD [preocc., not replaced; j.s.s. of *Paraszechuanella*; see NOTE 8].
- Szechuanolenus** ZHANG & ZHU in YIN & LI, 1978 [*nanjiangensis*] *Mingxinsi* Fm, Guizhou, China; ESTANGIIDAE; LCAM.
- Tabalqueia** RUSCONI, 1958 [punctata] *Mendoza*, Argentina; SOLENOPLEURIDAE; UCAM.
- Tabatopygellina** SIVOV in EGOROVA et al., 1955 [*babakoviensis*] *Babakov* Fm, W Sayan, Russia; DORYPYGIDAE; LCAM.
- Tadakoustia** GEYER, 1990 [hupei] *Issafen* Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Tadjikia** HAJRULLINA, 1973 [bulba] *Pianaspis recta* Zone, Uzbekistan; DORYPYGIDAE; MCAM.
- Taemasaspis** CHATTERTON, 1971 [*Primaspis* (*Taemasaspis*) *campbelli*] *Taemas* Fm, New South Wales, Australia; ODONTOPLEURIDAE; LDEV.
- Taenicephalina** RASETTI, 1945c [*lechevalieri*] *Levis* Fm, Quebec, Canada; DOKIMOCEPHALIDAE; UCAM.
- Taenicephalites** RASETTI, 1961 [macrops] *Frederick* Lst, Maryland, USA; APHELASPIDIDAE; UCAM.
- Taenicephalops** ERGALIEV, 1980 [*kyrshabactensis*] *Malokaratau* Fm, Kazakhstan; PARABOLINOIDIDAE; UCAM.
- Taenicephalus** ULRICH & RESSER in WALCOTT, 1924b [*Conocephalites shumardi* HALL, 1863] *Franconia* Fm, Wisconsin, USA; PARABOLINOIDIDAE; UCAM.
- Taenora** PALMER, 1960 [expansa] *Dunderberg* Fm, Nevada, USA; APHELASPIDIDAE; UCAM.
- Tafilaltaspis** ALBERTI, 1966 [*Cornuproetus* (*Tafilaltaspis*) *creber*] “*Dunnbankige Kalkmergel mit Goniatiten*”, *Talilalt*, Morocco; TROPIDOCORYPHIDAE; MDEV.
- Tafnaspis** LEANZA & BALDIS, 1975a [iglesiasi] *Acoite* Fm, Jujuy, Argentina; TELEPHINIDAE; LORD [j.s.s. of *Carolinites*, fide ADRAIN, herein].
- Tagazella** ROMANENKO in GONCHAROVA et al., 1972 [minuta] *Tandoshan* Fm, Salair, Russia; RAYMONDINIDAE; MCAM.
- Tagenarella** LAZARENKO, 1968 [eniseica] *Chopkina* Fm, NW Siberia, Russia; LLANOASPIDIDAE; UCAM.
- Taianocephalus** SUN, 1924 [grabau] *Changshan* Fm, Shandong, China; KAOLISHANIIDAE; UCAM.
- Taiganella** REPINA in KHALFIN, 1960 [minuta] *Babakov* Lst, W Sayan, Russia; AGRAULIDAE; MCAM.
- Taihangshania** J. ZHANG & WANG, 1985 [preocc., replaced by *Taihangshaniashania*].
- Taihangshaniashania** JELL nov. [*shanxiensis*] *Kushan* Fm, Shanxi, China; DAMESELLIDAE; UCAM [replacement name for *Taihangshania*].
- Taihungshania** SUN, 1931 [shui] Sichuan, China; TAIHUNGSHANIIDAE; LORD.
- Taijiangia** YUAN & ZHAO in YUAN et al., 2002 [*Balancunaspis* (*Taijiangia*) *truncata*] *Kaili* Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Taijiangocephalus** YUAN & ZHAO in YUAN et al., 2002 [gedongensis] *Kaili* Fm, Guizhou, China; ORYCTOCEPHALIDAE; MCAM.
- Taimyraspis** BALASHOVA, 1959a [*taimyricus*] *Toll* Fm, Taimyr, Russia; ISOCOLIDAE; MORD.
- Taipaikia** KOBAYASHI, 1960b [*Paramansuyella* *glabra* ENDO, 1937] *Fengshan* Fm, Liaoning, China; TSINANIIDAE; UCAM.
- Taishania** SUN, 1935 [*taianensis*] *Changshan* Fm, Shandong, China; REMOPLEURIDIDAE; UCAM.
- Taitzeoia** ZHU, 1959 [wangi] *Kushan* Fm, Liaoning, China; DAMESELLIDAE; UCAM.
- Taitzuia** RESSER & ENDO in KOBAYASHI, 1935c [*insueta*] *Changhia* Fm, Liaoning, China; ORDOSIIDAE; MCAM.
- Taitzuina** W. ZHANG & YUAN, 1981 [lubrica] *Hsuchuang* Fm, Shanxi, China; ORDOSIIDAE; MCAM.
- Taklamakania** W. ZHANG, 1979 [tarimensis] *Engan* Fm, Xinjiang, China; RAPHIOPHORIDAE; UORD.

- Talacastops** EDGECOMBE et al., 1994 [zarelae] Talacasto Fm, Argentina; CALMONIIDAE; LDEV.
- Talbotina** LOCHMAN, 1938b [degrasensis] Petit Jardin Fm, W Newfoundland, Canada; LONCHOCEPHALIDAE; UCAM.
- Talbotinella** POULSEN, 1960 [communis] *Bolaspidella* Zone, Argentina; OLENIDAE; MCAM.
- Talus** HAAS, 1968 [Acastoides (Talus) bithynica] Soganli Fm, Turkey; ACASTIDAE; LDEV.
- Tamaranella** ROZOVA, 1963 [bella] Tavgiysky Horizon, NW Siberia, Russia; APHELASPIDIDAE; UCAM [j.s.s. of Nganasanella, fide JAGO, 1987].
- Tambakia** KOBAYASHI & HAMADA, 1970 [enigma] upper Tambak River, central Kedah, NW Malaya; INDET; UORD [very doubtfully included as trilobite].
- Tamdaspis** LISOGOR, 1977a [tamdensis] Shabaktin Fm, Kazakhstan; CERATOPYGIDAE; UCAM.
- Tangbailaspis** XIANG & ZHANG in T. ZHANG, 1983 [beijiangensis] Tangbai, Xinjiang, China; PHACOPIIDAE; LDEV.
- Tangjiaella** QIU in QIU et al., 1983 [bilira] Tangcun Fm, Anhui, China; KAOLISHANIIDAE; UCAM.
- Tangshanaspis** ZHOU & ZHANG, 1978 [zhaogezhuangensis] Fengshan Fm, Hebei, China; MISSISQUOIDAE; UCAM [j.s.s. of Missisquoia (=Parakoldinioidia), fide LUDVIGSEN, 1982].
- Tangshihella** HUPÉ, 1953c [Bailiella ulrichi RESSER & ENDO, 1937] Hsuchuang Fm, Liaoning, China; CONOCORYPHIDAE; MCAM [j.s.s. of Bailiella, fide W. ZHANG & JELL, 1987].
- Tangshihlingia** ZHU, 1959 [subtriangulata] Kushan Fm, Liaoning, China; DICERATOCEPHALIDAE; UCAM.
- Tangwangzhaia** M. ZHANG & PENG, 1998 [tangwangzhaiensis] Changshan Fm, Shandong, China; SOLENOPLEURIDAE; UCAM.
- Tangyaia** LU in LU et al., 1974a [scutelloides] Miaopo Fm, Hubei, China; ASAPHIDAE; UORD [j.s.s. of Lisogorites, fide ZHOU et al., 1995].
- Taniaspidella** SEMASHKO in CHERNYSHEVA, 1971 [eleganta] Suyark Horizon, S Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Tankhella** CHERNYSHEVA, 1961 [devexa] Amgarian, Siberia, Russia; PROASAPHISCIDAE; MCAM.
- Tannudiscus** POKROVSKAYA, 1959 [tannuolaicus] Shiveliksky Fm, Tuva, Russia; WEYMOUTHIDAE; LCAM.
- Tannuolaspis** ZADOROZHNYAYA in ZHURAVLEVA et al., 1967 [longa] Bograd Horizon, Tuva, Russia; ESTANGIIDAE; LCAM [j.s.s. of Pararaia, fide JELL in BENGTON et al., 1990].
- Tanybregma** JELL & STAIT, 1985 [tasmaniensis] Florentine Valley Fm, Tasmania, Australia; HYSTRICURIDAE; LORD.
- Taoyuania** LIU in ZHOU et al., 1977 [xenisma] Panjiazui Fm, Hunan, China; HYSTRICURIDAE?; LORD.
- Tapinocalymene** SIVETER, 1980 [Calymene nodulosa SHIRLEY, 1936] Coalbrookdale Fm, England; CALYMENIDAE; LSIL.
- Tarayagnostus** SUÁREZ SORUCO, 1975 [corrugatus] *Parabolina argentina* Zone, Bolivia; DIPLAGNOSTIDAE; LORD [j.s.s. of Machairagnostus, fide NIELSEN, 1997].
- Tarijactinoides** SUÁREZ SORUCO, 1971 [jarcasensis] Gamoneda Fm, Bolivia; CALMONIIDAE; LDEV.
- Tarimella** W. ZHANG, 1979 [bituberculata] Saergan Fm, Kalpin, Xinjiang, China; SHUMARDIIDAE; LORD.
- Tariccoia** HAMMANN et al., 1990 [arrusensis] Monte Argentu Fm, Sardinia, Italy; NEKTASPIDA; MUORD.
- Tarynaspis** REPINA in KHOMENOVSKY & REPINA, 1965 [brevis] Taryn Horizon, Siberia, Russia; NAMANOIIDAE; LCAM.
- Tasagnostus** JAGO, 1976 [debori] *Lejopyge laevigata* Zone, Tasmania, Australia; DIPLAGNOSTIDAE; MCAM [j.s.s. of Diplagnostus, fide PENG & ROBISON, 2000].
- Tasmanaspis** KOBAYASHI, 1940a [lewisi] Florentine Valley Fm, Tasmania, Australia; HYSTRICURIDAE; LORD.
- Tasmanocephalus** KOBAYASHI, 1936d [Conocephalites? stephensi ETHERIDGE, 1883] Caroline Ck Sst, Tasmania, Australia; MISSISQUOIDAE; LORD.
- Tatonaspis** KOBAYASHI, 1935a [alaskensis] Jones Ridge Lst, Alaska, USA; ILLAENURIDAE; UCAM.
- Tatulaspis** IVSHIN, 1956 [princeps] Kuyandinsky Horizon, Kazakhstan; DOKIMOCEPHALIDAE; UCAM.
- Tavsenia** ROBISON, 1988 [ditrema] Holm Dal Fm, NW Greenland; MENOMONIIDAE; MCAM.
- Tawstockia** BRAUCKMANN, 1974 [Spatulina longispina PRENTICE, 1967] Coddon Hill Chert Fm, England; PROETIDAE; MISS.
- Taxioura** RESSER, 1939b [typicalis] Langston Lst, Idaho, USA; DORYPYGIDAE; MCAM [j.s.s. of Ogygopsis, fide RASETTI, 1951].
- Taynaella** SPASSKIJ, 1989 [insolita] Propaschynskaya Fm, Novaya Zemlya, N Russia; PROETIDAE; LDEV.
- Tchabdanina** EGOROVA in EGOROVA et al., 1982 [tchupachini] Ust-Maisk Fm, Siberia, Russia; INDET; MCAM.
- Tchaiaspis** KOROBV, 1966b. [sdzuyi] Olenek Horizon, Siberia, Russia; CONOCORYPHIDAE; MCAM.
- Tcherkesovia** SPASSKIJ, 1989 [prima] Propaschynskaya Fm, Novaya Zemlya, N Russia; PROETIDAE; LDEV.

- Tchernyshevioides** HAJRULLINA in REPINA et al., 1975 [ninae] Amgaian, Tian-Shan, Central Asia; HEBEDISCIDAE; LCAM.
- Tchukeraspis** ROZOVA in ROZOVA et al., 1985 [tchukeri] Chupinsk Fm, NW Salair, Russia; ASAPHIDAE; LORD.
- Tchuostachia** KHRAMOVA, 1973 [grandis] Chuk-uksk Fm, E Siberia, Russia; DOKIMOCEPHALIDAE; MCAM.
- Tegopelte** SIMONETTA & DELLE CAVE, 1975 [gigas] Burgess Sh, British Columbia, Canada; NEKTASPIDA; MCAM.
- Teichertops** STRUVE, 1992 [bardenheueri] Cuerten Fm, Eifel, Germany; PHACOPIIDAE; MDEV.
- Teinistion** MONKE, 1903 [lansi] Kushan Fm, Shandong, China; DAMESELLIDAE; UCAM.
- Telaomarolithus** WILLIAMS, 1948 [Trinucleus radiatus MURCHISON, 1839] Llandeilo, Wales; TRINUCLEIDAE; UORD.
- Telephina** MAREK, 1952 [Telephus fractus BARRANDE, 1852] Králův Dvůr Fm, Czech Republic; TELEPHINIDAE; UORD.
- Telephops** NIKOLAISEN, 1963 [Telephus granulatus ANGELIN, 1854] Elnes Fm, Norway; TELEPHINIDAE; MORD.
- Telephus** BARRANDE, 1852 [preocc., replaced by Telephina].
- Tlesiops** RAFINESQUE, 1832 [leiocephalus] [see NOTE 2].
- Teljanzella** REPINA, 1973 [praegracilis] *Kochaspis-Orienturus* Zone, Far Eastern Siberia, Russia; ORYCTOCEPHALIDAE; MCAM.
- Tellerina** ULRICH & RESSER, 1933 [Dikelocephalus crassimarginatus WHITFIELD, 1882] St Lawrence Fm, Wisconsin, USA; SAUKIIDAE; UCAM.
- Temnoura** RESSER & ENDO in KOBAYASHI, 1935c [granosa] ?Wanwan Fm, Liaoning, China; CREPICEPHALIDAE; MCAM.
- Tengfengia** XIANG, 1962 [latilimbata] Hsichuang Fm, Hunan, China; PROASAPHISCIDAE; MCAM.
- Tentagnostus** SUN, 1989 [adchinensis] Changshan Fm, Liaoning, China; AMMAGNOSTIDAE; UCAM [j.s.s. of Ammagnostus, fide PENG & ROBISON, 2000].
- Tenuipeltis** LÜTKE, 1965 [tenuicosta] Wieda, W Harz Mts, Germany; STYGINIDAE; LDEV.
- Terataspis** HALL, 1863b [Lichas grandis HALL, 1861a] Schoharie Fm, New York, USA; LICHIDAE; LDEV.
- Teratokoptura** XIANG & ZHANG, 1985 [decora] Kensay Fm, Xinjiang, China; PROASAPHISCIDAE; MCAM.
- Teratorhynchus** REED, 1903 [Remopleurides (Teratorhynchus) bicornis] Balclatchie Fm, Scotland; REMOPLEURIDIDAE; UORD.
- Terehtaspis** REPINA, 1960 [coronaria] Kameshkov Fm, E Sayan, Russia; CHENGKOUASPIDIDAE; LCAM.
- Termieraspis** REPINA, 1960 [poletaevae] Kolbinsk Fm, E Sayan, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Termierella** HUPÉ, 1953a [latifrons] Issafen Fm, Morocco; ELLIPSOCEPHALIDAE; LCAM.
- Terranovella** LOCHMAN, 1938b [obscura] Shallow Bay Fm, W Newfoundland, Canada; LONCHOCEPHALIDAE; UCAM.
- Terranovia** MAKSIMOVA, 1977a [nalivkini] Valnevs Horizon, Novaya Zemlya, N Siberia, Russia; LICHIDAE; LDEV.
- Tersella** PETRUNINA, 1973 [strobilata] Taimensk Fm, Kuznetsk Alatau, W Siberia, Russia; HYSTRICURIDAE; LORD.
- Tersiceps** REPINA in REPINA et al., 1964 [pensa] Kuznetsk Alatau, Russia; UNCERTAIN; LCAM.
- Tesselacauda** ROSS, 1951 [depressa] Garden City Fm, Idaho, USA; PLIOMERIDAE; LORD.
- Tetinia** CHLUPAC, 1971a [Prantlia minuta PŘIBYL & VANĚK, 1962] Tetín, Beroun, Czech Republic; PROETIDAE; USIL.
- Tetraceroura** W. ZHANG, 1963 [chengshanensis] Changhia Fm, Hebei, China; CREPICEPHALIDAE; MCAM.
- Tetracnemis** HAWLE & CORDA, 1847 [elegantula] Jince Fm, Czech Republic; SOLENOPLEURIDAE; MCAM [j.s.s. of Sao, fide ŠNAJDR, 1958a].
- Tetragonocephalus** REPINA in KHOMENTOVSKY & REPINA, 1965 [gratus] Pestrotsvet Fm, Siberia, Russia; AGRAULIDAE; LCAM.
- Tetralichas** PHLEGER, 1936 [Lichas laevis EICHWALD, 1857] Baltic Russia; LICHIDAE; MORD [j.s.s. of Amphilichas, fide WARBURG, 1939].
- Tetrapsellium** HAWLE & CORDA, 1847 [pulchrum] Vinice Fm, Czech Republic; TRINUCLEIDAE; UORD.
- Tewonia** ZHOU in ZHOU et al., 1982 [clavata] Zhugqu Fm, Gansu, China; ENCRINURIDAE; LSIL.
- Thaiaspella** KOBAYASHI & HAMADA, 1978d [Thaiaspis (Thaiaspella) aliger] Huai Luang Sh, Thailand; PROETIDAE; PENN.
- Thaiaspis** KOBAYASHI, 1961 [sethaputi] Huai Luang Sh, Thailand; PROETIDAE; PENN.
- Thailandium** KOBAYASHI, 1957a [solum] Tarutao Island, Thailand; SAUKIIDAE; UCAM.
- Thalabaria** ENGEL & MORRIS, 1989 [Cyrtoproetus planus ENGEL & MORRIS, 1980] Ararat Fm, New South Wales, Australia; PROETIDAE; MISS.
- Thaleops** CONRAD, 1843 [ovata] Maquoketa Fm, Iowa, USA; STYGINIDAE; UORD.
- Theamataspis** ÖPIK, 1937 [illaenoides] Kukruse Fm, Estonia; STYGINIDAE; MORD.
- Thebanaspis** LÜTKE, 1990 [thebana] Edgewood Lst, Illinois, USA; PROETIDAE; LSIL.
- Thecalymene** WHITTINGTON, 1971b [Calymene mammillata HALL, 1861b] Maquoketa Fm, Iowa, USA; CALYMENIDAE; UORD.

- Theodenisia** CLARK, 1948 [Denisia eminens CLARK, 1924] Levis Fm, Quebec, Canada; CATILLICEPHALIDAE; UCAM.
- Thigriffides** HESSLER, 1965 [Proetus roundyi var. roundyi GIRTY, 1926] Chappel Lst, Texas, USA; PROETIDAE; MISS.
- Tholifrons** PALMER, 1968 [advena] Jones Ridge Lst, Alaska, USA; ?DICERATOCEPHALIDAE; UCAM.
- Tholus** PEGEL in GINTSINGER et al., 1986 [rectus] Irbiteisk Fm, Tuva, Russia; AGRAULIDAE; LCAM.
- Thomastus** ÖPIK, 1953 [thomastus] Wapentake Fm, Victoria, Australia; STYGINIDAE; LSIL.
- Thomondia** HARPER, 1942 [globosa] Ballyvorgal Group, Ireland; SHUMARDIIDAE; UORD.
- Thompsonaspis** DEISS, 1939 [obscura] Steamboat Lst, Montana, USA; ALOKISTOCARIDAE; MCAM [j.s.s. of Parehmania, fide HOWELL in MOORE, 1959].
- Thoracocare** ROBISON & CAMPBELL, 1974 [Vistoia ? minuta RESSER, 1939a] Spence Sh, Idaho, USA; ZACANTHOIDIDAE; MCAM.
- Thoralaspis** HUPÉ, 1953a [Olenopsis thoralis COBBOLD, 1931b] Montagne Noire, France; ELLIPSOCEPHALIDAE; LCAM.
- Thoralocolus** PILLET & COURTESOLE, 1985 [Aegalina azaizi THORAL, 1935] Montagne Noire, France; ISOCOLIDAE; LORD.
- Thoralocoryphe** COURTESOLE, PILLET & VIZCAÍNO in COURTESOLE et al., 1983 [escudiei] Schistes de Landeyran, Montagne Noire, France; CALYMENIDAE; LORD [j.s.s. of Colpocoryphe, fide COURTESOLE et al., 1991].
- Thorslundops** PRIBYL & VANĚK, 1981b [Harpes dalecarlicus THORSLUND, 1930] Boda Lst, Dalarne, Sweden; HARPETIDAE; MORD [j.s.s. of Hibbertia, fide EBACH & McNAMARA, 2002].
- Thulincola** TRIPP, 1962 [barbarus] Confinis Fm, Scotland; PHAROSTOMATIDAE; MORD.
- Thuringaspis** STRUVE, 1962 [Dalmanitina (Thuringaspis) osiris] Lederschiefer, Thuringia, Germany; DALMANITIDAE; UORD.
- Thymurus** WHITTARD, 1966 [incertum] Mytton Flags Fm, England; UNCERTAIN; LORD.
- Thysanopeltella** KOBAYASHI, 1957b [Bronteus acanthopeltis BARRANDE, 1852] Gees, near Gerolstein, Germany; STYGINIDAE; MDEV.
- Thysanopeltis** HAWLE & CORDA, 1847 [speciosa] Choteč Lst, Czech Republic; STYGINIDAE; MDEV.
- Thysanopyge** KAYSER, 1898 [argentina] San Bernardo Fm, Cerro San Bernardo, Salta, Argentina; ASAPHIDAE; LORD.
- Tianjingshania** ZHOU in ZHOU et al., 1982 [spinosa] Xiangshan Fm, Ningxia Hui, China; AGRAULIDAE; MCAM.
- Tianshanocephalus** T. ZHANG, 1981 [tianshanensis] Xidashan Fm, Xinjiang, China; ZACANTHOIDIDAE; LCAM.
- Tiantouzhania** LUO, 1983 [elongata] Liushui Fm, Yunnan, China; PTEROCEPHALIIDAE; UCAM.
- Tibagya** STRUVE, 1958c [Homalonotus (Schizopyge) parana CLARKE, 1913] Tibagy Sst, Paraná, Brazil; CALMONIIDAE; LDEV [replacement name for Schizopyge].
- Tibikephalus** PILLET, 1992 [Apatokephalus tibicen PRIBYL & VANĚK, 1980] *Triarthrus tetragonalis* – *Shumardia minutula* Biozone, Azul Pampa, Argentina; REMOPLEURIDAE; LORD.
- Tienshihfuia** LU in LU et al., 1976 [penchiensis] Yehli Fm, Liaoning, China; PLIOMERIDAE; LORD.
- Tienzhuia** ZHU, 1960c [gansuensis] Changhia Fm, Gansu, China; DORYPYGIDAE; MCAM.
- Tilsleyia** HAHN & HAHN, 1996 [Namuropyge glaphyra TILSLEY, 1988] Milldale Lst Fm, England; AULACOPLEURIDAE; MISS.
- Timnaella** PARNES, 1971 [eyali] Hakhilil Fm, Israel; ELLIPSOCEPHALIDAE; LCAM.
- Timoraspis** HAHN & HAHN, 1967 [Griffithides breviceps GHEYSELINCK, 1937] Basleo Beds, Timor; PROETIDAE; UPERM.
- Tinaspis** ROBISON & PANTOJA-ALOR, 1968 [totoyaca] Tinu Fm, Oaxaca, Mexico; LEIOSTEGIIDAE; LORD.
- Tingocephalus** SUN, 1935 [granulosus] Changshan Fm, Shandong, China; KAOLISHANIIDAE; UCAM.
- Tingyuania** SUN & ZHANG in WENYOU ZHANG, 1937 [typica] Hsuehuang Fm, Anhui, China; DINESIDAE; MCAM.
- Tiresias** McCOY, 1846 [insculptus] Chair of Kildare Lst Fm, Ireland; ISOCOLIDAE; UORD [preocc., never replaced; s.s.s. of Holdenia, fide DEAN, 1962b].
- Tjungella** KHRAMOVA, 1980 [inflata] Chukuksk Fm, E Siberia, Russia; SOLENOPEURIDAE; UCAM.
- Toernquistia** REED, 1896 [Cyphasps (Töernquistia [sic] nicholsoni) Keisley Lst, England; TOERNQUISTIIDAE; UORD.
- Toernquistina** ROZOVA in ROZOVA et al., 1985 [rara] Izyruksk Fm, NW Salair, Russia; TOERNQUISTIIDAE?; MORD.
- Tolanaspis** IVSHIN, 1953 [almaematrix] Boshchekul Fm, Kazakhstan; DORYPYGIDAE; MCAM.
- Tolbinella** EGOROVA, 1983 [varlamovi] Elgyansk Fm, S Siberia, Russia; REDLICHIIDAE; LCAM.
- Toletanaspis** RABANO, 1989e [trivignoi] “Pizarras con Neseuretus,” Toledo, Spain; DALMANITIDAE; MORD.
- Tolkienia** LIEBERMAN & KLOC, 1997 [Comura (Comura) granulispina MORZADEC, 1983] Fret Fm, Brittany, France; ACASTIDAE; LDEV.
- Tollaspis** KOBAYASHI, 1935c [Anomocare pawlowski SCHMIDT, 1886a] Wiliu River, Siberia, Russia; DINESIDAE; MCAM.
- Tologoja** KOROBOV, 1980 [subquadrata] Egyngolsk Fm, NW Mongolia; CALODISCIDAE; LCAM [j.s.s. of Sinodiscus, fide JELL, 1997].

- Tolstotchichaspis** ROZOVA, 1960a [grandis] Tolstochikhin Fm, Salair, Russia; PLETHOPELTIDAE; UCAM.
- Tomagnostella** KOBAYASHI, 1939a [Agnostus exsculptus ANGELIN, 1851] Andrarum Lst, Sweden; PTYCHAGNOSTIDAE; MCAM.
- Tomagnostus** HOWELL, 1935c [Agnostus fissus LUNDGREN in LINNARSSON, 1879] *Ptychagnostus gibbus* Zone, Sweden; PTYCHAGNOSTIDAE; MCAM.
- Tomoligus** RAFINESQUE, 1832 [levis] [see NOTE 2].
- Tomorhachis** RESSER, 1938b [spinosa] Nolichucky Fm, Alabama, USA; CLAVAGNOSTIDAE; UCAM [j.s.s. of Clavagnostus, fide SHERGOLD et al., 1990].
- Tongshania** QIU & LIN in QIU et al., 1983 [tongshanensis] Maochuang Fm, Jiangsu, China; PTYCHOPARIIDAE; MCAM [j.s.s. of Douposiella, fide JELL & HUGHES, 1997].
- Tongxinaspis** ZHOU, 1981 [polymorpha] Miboshan Fm, Ningxia Hui, China; DIONIDIDAE; MORD.
- Tonkinella** MANSUY, 1916 [flabelliformis] Siao-pin-tchai Horizon, North Vietnam; ORYCTOCEPHALIDAE; MCAM.
- Toragnostus** ROBISON, 1988 [Agnostus bituberculatus ANGELIN, 1851] Andrarum Lst, Sweden; AGNOSTINA FAMILY UNCERTAIN; MCAM [j.s.s. of Glaberagnostus, fide PENG & ROBISON, 2000].
- Torgaschina** REPINA, 1979a [krasnojarka] Baz-aikhsky Fm, S Siberia, Russia; PALAEOLENIDAE; LCAM.
- Torifera** WOLFART, 1974b [triangularis] Surkh Bum, Afghanistan; DICERATOCEPHALIDAE; UCAM.
- Tormesiscus** WAISFELD et al., 1994 [hildae] Tala-casto Fm, San Juan, Argentina; CALMONIDAE; LDEV.
- Torosus** FEDYANINA, 1962 [pospelovi] Kameshkov Fm, S Siberia, Russia; EDELSTEINASPIDIDAE; LCAM.
- Torridella** LOCHMAN & HU, 1962 [migranta] DuNoir Lst, Wyoming, USA; LLANOASPIDIDAE; UCAM [j.s.s. of Nixonella (=Genevievella), fide HU, 1972].
- Tosacephalus** KOBAYASHI & HAMADA, 1974 [fungiformis] Yokokura-yama, Shikoku, Japan; STYGINIDAE; USIL.
- Tosotychia** ÖPIK, 1961 [sors] Roaring Slt, Queensland, Australia; POPYRIASPIDIDAE; MCAM [j.s.s. of Prohedinia, fide W. ZHANG et al., 1995].
- Tostonia** WALCOTT, 1924b [Dicellosephalus iole WALCOTT, 1884a] Hamburg Lst, Nevada, USA; EUREKIIDAE; UCAM.
- Townleyella** ÖPIK, 1967 [townleyi] O'Hara Sh, Queensland, Australia; PTYCHOPARIIDAE; MUCAM.
- Toxochasmops** McNAMARA, 1979 [Trilobites extensus BOECK, 1838] Nakkholmen Fm, Norway; PTERYGOMETOPIDAE; UORD.
- Toxophacops** ZHOU & CAMPBELL, 1990 [costata] Zhusileng Fm, Inner Mongolia, China; PHACOPIDAE; LDEV.
- Toxotina** POKROVSKAYA in ROMANENKO & ROMANENKO, 1967 [prima] Gorny Altay, S Siberia, Russia; ACROCEPHALITIDAE; UCAM.
- Toxotis** WALLERIUS, 1895 [pusilla] *Lejopyge laevigata* Zone, Sweden; UNCERTAIN; MCAM.
- Trachoparia** W. ZHANG, 1963 [Solenoparia bigranosa ENDO, 1937] Changhia Fm, Liaoning, China; SOLENOPLEURIDAE; MCAM.
- Trachycheilus** RESSER, 1945 [typicale] Bright Angel Sh, Arizona, USA; ALOKISTOCARIDAE; MCAM.
- Trachylichas** GÜRICH, 1901 [j.o.s. of Dicranopeltis].
- Trachyostracus** LORENZ, 1906 [Ptychoparia limbata MATTHEW, 1897a] Stephen Fm, British Columbia, Canada; PTYCHOPARIIDAE; MCAM.
- Tramoria** REED, 1899 [punctata] Tramore Lst Fm, Waterford, Ireland; REMOPEURIDIDAE; UORD.
- Traplocera** HAWLE & CORDA, 1847 [j.o.s. of Ceratocephala].
- Trapezocephalina** REPINA in REPINA et al., 1964 [quadratica] Sanashtykgol Horizon, Kuznetsk Alatau, Russia; UNCERTAIN; LCAM.
- Trautensteinproetus** PILLET, 1969a [Proetus (Cornuproetus) trautensteinensis ERBEN, 1951] zogensis-Kalk, Harz Mts, Germany; TROPIDOCORYPHIDAE; LDEV [j.s.s. of Xiphogonium, fide VANĚK & VALÍČEK, 2002].
- Trematophorus** BALASHOVA, 1953 [Asaphus eichwaldi SCHMIDT, 1898] Kunda Stage, St Petersburg region, Russia; ASAPHIDAE; LORD [j.s.s. of Neoasaphus, fide JAANUSSON in MOORE, 1959].
- Tretaspis** McCOY, 1849 [[Asaphus seticornis HISINGER, 1840] Fjäcka Fm, Dalarna, Sweden; TRINUCLEIDAE; UORD.
- Treveropyge** STRUVE, 1958b [Asteropyge (Astero-pyge) prorotundifrons RICHTER & RICHTER, 1943] Stadfelder-Schichten, Eifel, W Germany; ACASTIDAE; LDEV.
- Triadaspis** ÖPIK, 1967 [bigeneris] Mungerebar Lst, Queensland, Australia; CLAVAGNOSTIDAE; MCAM.
- Triangulaspis** LERMONTOVA, 1940 [Ptychoparia meglitzkii TOLL, 1899] Pestrotsvet Fm, Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM.
- Triangullina** REPINA in KHOMENTOVSKY & REPINA, 1965 [parvula] Pestrotsvet Fm, Siberia, Russia; ELLIPSOCEPHALIDAE; LCAM [j.s.s. of Triangulaspis, fide JELL, 1997].
- Trianguraspis** QIAN, 1994 [nodus] Changshan Fm, Liaoning, China; SHUMARDIIDAE; UCAM.
- Triarthrella** HALL, 1863 [auroralis] Franconia Fm, Wisconsin, USA; INDET., UCAM.
- Triarthroides** RAYMOND, 1937 [cyclas] Highgate Fm, Vermont, USA; ISOCOLIDAE; LORD.

- Triarthropsis** ULRICH in BRIDGE, 1931 [nitida] Eminence Dol, Missouri, USA; CATILLICEPHALIDAE; UCAM.
- Triarthrus** GREEN, 1832 [beckii] Snake Hill Fm, New York, USA; OLENIDAE; UORD.
- Tricopelta** LUDVIGSEN & CHATTERTON, 1982 [mackenziensis] Whittaker Fm, Northwest Territories, Canada; PTERYGOMETOPIDAE; UORD.
- Tricornotarion** CHATTERTON, 1971 [Otarion (Tricornotarion) struzi] Taemas Fm, New South Wales, Australia; AULACOPLEURIDAE; LDEV [j.s.s. of Maurotarion, fide ADRAIN & CHATTERTON, 1995].
- Tricrepicephalus** KOBAYASHI, 1935c [Arionellus (Bathyrus) texanus SHUMARD, 1861] Riley Fm, Texas, USA; TRICREPICEPHALIDAE; UCAM.
- Trifonella** E. ROMANENKO in ROMANENKO & ROMANENKO, 1967 [salsa] Gorny Altay, S Siberia, Russia; ACROCEPHALITIDAE; MCAM.
- Trigocephalus** DUAN et al., 1999 [trigoformis] Tingziuan Fm, Hunan, China; ALSATASPIDIDAE; UCAM.
- Trigonaspis** SANDBERGER & SANDBERGER, 1850 [Gerastos laevigatus GOLDFUSS, 1843] Eifel, Germany; PROETIDAE; MDEV [j.s.s. of Proetus, fide RICHTER & STRUVE in MOORE, 1959].
- Trigonaspis** YANG in YANG et al., 1991 [preocc., replaced by Trigonyangaspis].
- Trigoneckovia** XIA, 1978 [fornicatus] Linhsiang Fm, Hubei, China; ILLAENIDAE; UORD.
- Trigonoaspis** KOROLEVA, 1961 [fortis] Ul'kentomal, N Kazakhstan; ASAPHIDAE; MORD [j.s.s. of Lisogorites, fide ZHOU et al., 1995].
- Trigonocerca** ROSS, 1951 [typica] Garden City Fm, Idaho, USA; ASAPHIDAE; LORD.
- Trigonocercella** HINTZE, 1953 [acuta] Wahwah Fm, Utah, USA; ASAPHIDAE; LORD.
- Trigonoproetus** APOLLONOV, 1974 [triquetrus] Kazakhstan; RORRINGTONIIDAE; UORD [j.s.s. of Rorringtonia, fide FORTEY, 1997].
- Trigonyangaspis** JELL, nov. [hujiaensis] Fengjia'ao Fm, Henan, China; PTYCHOPARIIDAE; LMCAM [replacement name for Trigonaspis YANG in YANG et al., 1991].
- Trigrypos** KOBAYASHI, 1940c [Dionide atra SALTER, 1866b] Ty-obry, near Porthmadog, Wales; DIONIDIDAE; UORD [j.s.s. of Dionide, fide WHITTINGTON, 1952b].
- Trilagnostus** SHAH et al., 1995 [kashmirensis] Nutunus Fm, Kashmir; DIPLAGNOSTIDAE; MCAM [?, s.s. of Baltagnostus, fide JELL, herein].
- Trilobagnostus** HARRINGTON, 1938 [Agnostus innocens CLARK, 1923b] Levis Fm, Quebec, Canada; AGNOSTIDAE; UCAM.
- Trimercephalus** McCOY, 1849 [Trinucleus? laevis MÜNSTER, 1842] Gattendorf, N Bavaria, Germany; PHACOPIDAE; UDEV.
- Trimerolichas** PHLEGER, 1936 [Lichas marginatus LINDSTRÖM, 1885] Höglklint Fm, Sweden; LICHIDAE; LSIL.
- Trimerus** GREEN, 1832 [delphinocephalus] Rochester Sh, New York, USA; HOMALONOTIDAE; LSIL.
- Trinepea** PALMER & GATEHOUSE, 1972 [trinodus] Nelson Lst, Antarctica; NEPEIDAE; MCAM [j.s.s. of Penarosa, fide JELL, 1977a].
- Trinia** POLETAEVA in CHERNYSHEVA et al., 1956 [bella] Salair, W Siberia, Russia; CORYNEXOCHIDAE; MCAM.
- Trinodus** McCOY, 1846 [agnostiformis] Caradoc Series, Wexford, Ireland; METAGNOSTIDAE; UORD.
- Trinucleoides** RAYMOND, 1917 [Trinucleus reussi BARRANDE, 1856] Šárka Fm, Czech Republic; DIONIDIDAE; MORD.
- Trinucleus** MURCHISON, 1839 [fimbriatus] Llandello Series near Builth, Wales; TRINUCLEIDAE; LORD.
- Triplacephalus** LU & QIAN in ZHOU et al., 1977 [sanduensis] Sandu, Guizhou, China; EULOMIDAE?; LORD [j.s.s. of Amzasskiella, fide PENG, 1984].
- Triplagnostus** HOWELL, 1935c [Agnostus gibbus LINNARSSON, 1869] Exsulans Lst, Västergötland, Sweden; PTYCHAGNOSTIDAE; MCAM [j.s.s. of Ptychagnostus, fide PENG & ROBISON, 2000].
- Trippia** LAMONT, 1978 [penkillensis] Wether Law Linn Fm, Scotland; ENCRINURIDAE; LSIL [see NOTE 4].
- Triproetus** KOBAYASHI & HAMADA, 1979 [Neoproetus (Triproetus) subovalis] Rat Buri Lst, S Thailand; PROETIDAE; LPERM.
- Tririmagnostus** QIU in QIU et al., 1983 [Pseudagnostus (Tririmagnostus) anhuiensis] Yancun Fm, Anhui, China; DIPLAGNOSTIDAE; UCAM [j.s.s. of Trisulcagnostus, fide SHERGOLD et al., 1990].
- Trisulcagnostus** ERGALIEV, 1980 [trisulcus] Batyrbaian, Kazakhstan; DIPLAGNOSTIDAE; UCAM.
- Trochurus** BEYRICH, 1845 [speciosus] Liteň Fm, Czech Republic; LICHIDAE; LSIL.
- Troedssonina** POLETAEVA in KHALFIN, 1960 [Symphysurus? wimani TROEDSSON, 1937] Xiangguletage Fm, Xinjiang, China; NILEIDAE; LORD.
- Tropiconiproetus** ŠNAJDR, 1980 [Proetus multirugosus PRIBYL, 1966] Slivenec Lst, Czech Republic; PROETIDAE; LDEV.
- Tropicoryphe** ŠNAJDR, 1977 [Prionopeltis memnon HAWLE & CORDA, 1847] Dvorce-Prokop Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Tropidocare** CHLUPÁČ, 1971a [index] Lochkov Fm, Czech Republic; PROETIDAE; LDEV.

- Tropidocoryphe** NOVAK, 1890 [filicostata] Bicken, Rhenish Massif, Germany; TROPIDOCORYPHIDAE; MDEV.
- Tropidopyge** HARRINGTON & KAY, 1951 [Dicellocyphus broggeri] MOBERG & SEGERBERG, 1906] Björkåsholmen Fm, Öland, Sweden; CERATOPYGIDAE; LORD.
- Truncatometopus** PILLET in BORDET et al., 1960 [Phacops truncatocaudatus] PORTLOCK, 1843] Killely Bridge Fm, N Ireland; PTERYGO-METOPIDAE; UORD.
- Trymataspis** ROBISON, 1964 [depressa] Marjum Fm, Utah, USA; LONCHOCEPHALIDAE; MCAM.
- Trypaulites** DELO, 1935 [Dalmania calypso] HALL, 1861a] Jeffersonville Lst, Ohio, USA; DALMANITIDAE; MDEV.
- Tsaidamaspis** W. ZHANG & FAN, 1960 [Plesiomegalaspis (Tsaidamaspis) diarmatus] Tsaidam Basin, Qinghai, China; ASAPHIDAE; LORD.
- Tschernyschewiella** TOLL, 1899 [Schmidtella uralica] TSCHERNYSCHEW, 1893] Urals, Russia; PROETIDAE; LDEV [replacement name for Schmidtella].
- Tsinania** WALCOTT, 1914b [Illaenurus canens] WALCOTT, 1913b] Fengshan Fm, Shandong, China; TSINANIIDAE; UCAM.
- Tsunyidiscus** W. ZHANG, 1966 [Hebediscus niutitangensis] W. ZHANG, 1964a] Shuijingtuo Fm, Guizhou, China; TSUNYIDISCIDAE; LCAM.
- Tsunyilichas** W. ZHANG, 1974 [pustulosus] Guanyingqiao Fm, Guizhou, China; LICHIDAE; LSIL [j.s.s. of Diceranopeltis, fide THOMAS, 1981].
- Tugurellum** SUN, 1990 [cameratum] Fengshan Fm, Hebei, China; KAOLISHANIIDAE; UCAM.
- Tukalandaspis** LAZARENKO in LAZARENKO & NIKIFOROV, 1968 [egens] Kulyumbina Fm, NW Siberia, Russia; PTYCHOPARIIDAE; UCAM.
- Tumicephalus** PALMER, 1965 [depressus] Dunderberg Fm, Nevada, USA; PTEROCEPHALIDAE; UCAM.
- Tumidulaspis** M. ROMANENKO in ROMANENKO & ROMANENKO, 1967 [verrucosa] Gorny Altay, S Siberia, Russia; CATILLICEPHALIDAE; UCAM.
- Tumulina** REPINA, 1960 [tumidica] Kameshkov Fm, E Sayan, Russia; DINESIDAE; LCAM.
- Tungtzuella** SHENG in LU, 1957 [kweichowensis] Tungtzu Fm, N Guizhou, China; TAIHUNGSHANIIDAE; LORD.
- Tungusella** REPINA, 1960 [manica] Olekminsk Fm, E Sayan, Russia; REDLICHINIDAE; LCAM.
- Tuojiangella** DUAN et al., 1999 [tuojiangensis] Tingziguang Fm, Hunan, China; CATILLICEPHALIDAE; UCAM.
- Turantyx** PŘIBYL & VANĚK in PŘIBYL et al., 1985b [Áreia fritschi] BARRANDE, 1872] Dobrotivá Fm, Czech Republic; CHEIRURIDAE; MORD.
- Turcopyge** RICHTER & RICHTER, 1939 [eduardi] Kartel Fm, Turkey; ACASTIDAE; LDEV.
- Turgicephalus** FORTEY, 1980 [falcatus] Valhallfona Fm, Spitsbergen; STYGINIDAE; MORD.
- Turkestanella** REPINA in REPINA et al., 1975 [mira] *Pseudanomocarina* Zone, Turkestan; CHENG-KOUIIDAE; MCAM.
- Tuvanella** POKROVSKAYA, 1959 [gracilis] Shanggansky Fm, Tuva, Russia; ALDONAIIDAE; LCAM.
- Tuvanellus** KOPTEV, 2001 [lepidus] Sanashtykgol Horizon, Kuznetsk Alatau, Russia; ALDONAIIDAE; LCAM.
- Tyloataitziua** W. ZHANG, 1963 [Taitziua granulata] ENDO, 1944] Changhia Fm, Liaoning, China; ORDOSIIDAE; MCAM.
- Tyloaspis** Q.Z. ZHANG in QIU et al., 1983 [belura] Changhia Fm, Anhui, China; PROASAPHISCIDAE; MCAM.
- Tympanuella** SUNDBERG, 1994 [transversa] Whirlwind Fm, Utah, USA; ALOKISTOCARIDAE; MCAM.
- Typhlokorynetes** SHAW, 1966 [Warburgella plana] RAYMOND, 1937] Highgate Fm, Vermont, USA; UNCERTAIN; LORD.
- Typhloniscus** SALTER, 1856 [baini] Gydo Fm, South Africa; CALMONIIDAE; LDEV.
- Typhloproetus** RICHTER, 1913 [microdiscus] Ostthuringisches Schiefergebirge, Schlesien, Carnic Alps, Austria; PROETIDAE; UDEV.
- Tzuchiaetocnemis** SHENG, 1974b [tzuchiaensis] Pupiao Fm, Yunnan, China; PLIOMERIDAE; UORD.
- Ucebia** WALCOTT, 1924b [ara] Warrior Lst, Pennsylvania, USA; KINGSTONIIDAE; UCAM [j.s.s. of Kingstonia, fide PALMER & PEEL, 1981].
- Udjanella** SOLOVIEV, 1964 [sibirica] Oryctocephalidae Zone, NE Siberia, Russia; ORYCTOCEPHALIDAE; MCAM.
- Uktaspis** KOROBOV, 1963 [granulata] Atdabanian, Kharaulakh Range, Siberia, Russia; JAKUTIDAE; LCAM.
- Ulakhanella** REPINA in REPINA et al., 1974 [prima] Sektensk Fm, Siberia, Russia; PALAEOLENIDAE; LCAM.
- Urania** LIN & ZHANG in ZHU et al., 1979 [quadrata] Lower Olonbulag Fm, Qinghai, China; PROASAPHISCIDAE; MCAM.
- Ullaspis** WESTERGÅRD, 1948 [conifrons] *Lejopyge laevigata* Zone, Sweden; OLENIDAE?; MCAM.
- Ulrichaspis** RASETTI, 1945c [paradoxa] Levis Fm, Quebec, Canada; PTYCHOPARIIDAE; UCAM.
- Ulricholithus** BANCROFT, 1949 [Salterolithus (Ulricholithus) ulrichi] Glenburrell Fm, Powys, Wales; TRINUCLEIDAE; UORD [j.s.s. of Broeggerolithus, fide DEAN, 1960].
- Ulugtella** PETRUNINA in REPINA et al., 1975 [turgida] *Kielanella-Tretaspis* Zone, Turkestan-Alai Mts, Tien-Shan; ILLAENIDAE; UORD.
- Uncaspis** KOBAYASHI, 1935c [Crepicephalus unca] WALCOTT, 1916a] Eau Claire Fm, Wisconsin, USA; CREPICEPHALIDAE; UCAM.

- Undillia** ÖPIK, 1982 [rustica] V Ck Lst, Queensland, Australia; DOLICHOMETOPIDAE; MCAM.
- Unguliproetus** ERBEN, 1951 [Proetus unguoides BARRANDE, 1846a] Suchomasty Lst, Czech Republic; PROETIDAE; LDEV.
- Unguloharpes** PŘIBYL & VANĚK, 1981b [Trilobites unguia STERNBERG, 1833] Kopanina Fm, Czech Republic; HARPETIDAE; USIL [j.s.s. of Bohemoharpes, fide EBACH & McNAMARA, 2002].
- Unicapeltis** MAKSIMOVA, 1977b [unica] Baskuskan Lst, Altay Sayan, S Siberia, Russia; STYGINIDAE; MDEV.
- Upplandiops** JAANUSSON & RAMSKÖLD, 1993 [calvus] Furudal Lst, Uppland, Sweden; PTERYGOMETOPIDAE; MORD.
- Uralichas** DELGADO, 1892 [Lichas (Uralichas) ribeiroi] Valongo Fm, Portugal; LICHIDAE; MUORD.
- Uralops** ANTSYGIN, 1970 [abruptus] Viruan, Ural Mts, Russia; PTERYGOMETOPIDAE; UORD.
- Uraloscutellum** ANTSYGIN & MAKSIMOVA in MAKSIMOVA, 1978a [inessae] Severo-Toshemsk Horizon, E Urals; STYGINIDAE; LDEV.
- Urbanaspis** IVSHIN, 1956 [notabilis] Kuyandinsky Horizon, Kazakhstan; CATILLICEPHALIDAE; UCAM.
- Uriarra** CHATTERTON & CAMPBELL, 1980 [kausi] Walker Volcanics, Australian Capital Territory; ODONTOPLEURIDAE; LSIL.
- Uripes** THOMAS & HOLLOWAY, 1988 [Lichas scutalis SALTER, 1873] Coalbrookdale Fm, England; LICHIDAE; LSIL.
- Urbungaspis** EGOROVA & SAVITSKY, 1968 [picta] Mayaian, N Siberia, Russia; PROASAPHISCIDAE; MCAM.
- Uromystrum** WHITTINGTON, 1953 [Bathurellus validus BILLINGS, 1865] Table Point Fm, Newfoundland, Canada; BATHYURIDAE; MORD.
- Ursinella** EDDY & McCOLLUM, 1998 [major] Pioche Sh, Nevada, USA; ZACANTHOIDIDAE; MCAM.
- Ushbaspis** POKROVSKAYA in KELLER & POKROVSKAYA, 1965 [granulata] *Ushbaspis limbata* Zone, Botoman, Kazakhstan; REDLICHIDAE; LCAM.
- Usoviana** POLETAEVA, 1977b [gourievskii] Orlogorsk Fm, Salair, Russia; LICHAKÉPHALIDAE; MCAM.
- Usovinurus** IVSHIN, 1960 [magnus] Arinichevskoj Fm, Salair, Russia; ANOMOCARIDAE; UCAM.
- Usumunaspis** LAZARENKO, 1962 [convexa] *Hebediscus-Judomia* Zone, N Siberia, Russia; SOLENOPLEURIDAE; LCAM.
- Utagnostus** ROBISON, 1964 [trispinulus] Marjum Fm, Utah, USA; CLAVAGNOSTIDAE; MCAM.
- Utaspis** ROBISON, 1964 [Bathyriscus marjumensis RESSER, 1935] Marjum Fm, Utah, USA; ALOKISTOCARIDAE; MCAM.
- Utia** WALCOTT, 1924b [curio] Ute Fm, Idaho, USA; UTIIDAE; MCAM.
- Uxunella** ROMANENKO, 1985 [gloriosa] *Glyptagnostus stolidotus* Zone, Gorny Altay, S Siberia, Russia; PTEROCEPHALIDAE; UCAM.
- Valdaites** BALASHOVA, 1976 [Ptychopyge aciculatus ANGELIN, 1854] Öland, Sweden; ASAPHIDAE; MORD.
- Valdariops** RÖÖMUSOKS, 2000 [Phacops (Chas-mops) eichwaldi SCHMIDT, 1881] Harju Series, Estonia; PTERYGOMETOPIDAE; UORD.
- Valenagnostus** JAGO, 1976 [Agnostus nudus var. marginata BRÖGGER, 1878] Angermanland, Norway; AGNOSTINA FAMILY UNCERTAIN; MCAM.
- Validaspis** REPINA, 1977 [usitata] Shumninsk Fm, NW Siberia, Russia; PALAEOLENIDAE; LCAM.
- Valongia** PŘIBYL & VANĚK, 1984 [Actinopeltis wattisoni CURTIS, 1961] Valongo Fm, Portugal; CHEIRURIDAE; MORD.
- Valtorresia** SHERGOLD & SDZUY, 1991 [volkeri] Valconchan Fm, Spain; IDAHOIIDAE; UCAM.
- Vandergrachtia** BRAUCKMANN, 1974 [Phillipsia vandergrachtii WOODWARD, 1894] Pendleside Lst, England; PROETIDAE; MISS.
- Vanuxemella** WALCOTT, 1916a [contracta] Gordon Sh, Montana, USA; ZACANTHOIDIDAE; LCAM.
- Varanella** LOCHMAN & HU, 1962 [riaverda] DuNoir Lst, Wyoming, USA; RAYMONDINIDAE; UCAM.
- Variopelta** FRITZ, 1972 [laevis] Sekwi Fm, North West Territories, Canada; PTYCHOPARIIDAE; LCAM.
- Varvaspis** TJERNVIK in TJERNVIK & JOHANSSON, 1980 [j.o.s. of Paramegistaspis].
- Varvia** TJERNVIK, 1956 [Symphysurus breviceps ANGELIN, 1854] Tøyen Fm, Sweden; NILEIDAE; LORD.
- Vega** POLETAEVA, 1977a [plana] Salair Fm, Salair, Russia; ASAPHISCIDAE; MUCAM.
- Velieuxia** COURTESOLE, 1973 [Liostracus couloumanus MIQUEL, 1905] Schistes Troues, Montagne Noire, France; SOLENOPLEURIDAE; MCAM.
- Venosus** KOROBOV, 1989 [venula] Burgrasutaisky Fm, W Mongolia; EDELSTEINASPIDIDAE; LCAM.
- Veragraulos** FEDYANINA in CHERNYSHEVA, 1971 [helenae] Amgaian, Salair, Russia; AGRAULIDAE; MCAM.
- Verditerrina** ROBISON, 1988 [lacinia] Holm Dal Fm, NW Greenland; MENOMONIIDAE; MCAM.
- Verkholenella** VASILENKO in KARASEV & LEBED, 1960 [karasevi] Verkholensk Fm, S Siberia, Russia; ASAPHISCIDAE; UCAM.
- Vermilionites** KOBAYASHI, 1955b [bisulcata] Mc Kay Group, British Columbia, Canada; HYSTRICURIDAE; LORD [j.s.s. of Hystricurus, fide ZHOU & FORTEY, 1986].

- Vermontella** HOWELL, 1937 [clarae] St Albans Sh, Vermont, USA; PTYCHOPARIIDAE; MCAM.
- Vernaculina** LOCHMAN & HU, 1961 [flexiosa] Du Noir Lst, Wyoming, USA; CEDARIIDAE; UCAM.
- Viaphacops** MAKSIMOVA, 1972 [Phacops pipa HALL & CLARKE, 1888] Onondaga Fm, New York, USA; PHACOPIDAE; LDEV.
- Vica** POLETAEVA in CHERNYSHEVA, 1971 [diligentis] Mundbash Horizon, Gorny Shoria, S Siberia, Russia; PTYCHOPARIIDAE; MCAM.
- Vicinopeltis** PŘIBYL, 1967 [j.o.s. of Vicinoproetus].
- Vicinoproetus** ALBERTI, 1967a [Proetus vicinus BARRANDE, 1872] Dvorce-Prokop Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Victorisipina** JELL, 1985 [[holmesorum] Digger Is Fm, Victoria, Australia; PILEKIIDAE; LORD.
- Vidria** WELLER, 1944 [vespa] Word Fm, Texas, USA; PROETIDAE; UPERM.
- Vietnamia** KOBAYASHI, 1960c [Calymene douvillei MANSUY, 1908] Nam Ho Sh, Vietnam; CALYMENIDAE; MORD.
- Vinakainella** RUSCONI, 1953 [asperoensis] Mendoza, Argentina; ORYCTOCEPHALIDAE; MCAM.
- Vinicella** ŠNAJDR, 1957b [Trilobites desideratus BARRANDE, 1846a] Jince Fm, Czech Republic; PARADOXIDIDAE; MCAM [j.s.s. of Paradoxides, fide DEAN & RUSHTON, 1997].
- Vironiaspis** JAANUSSON & RAMSKÖLD, 1993 [Phacops (Pterygometopus) kuckersianus SCHMIDT, 1881] Kukruse Stage, N Estonia; PTERYGOMETOPIDAE; UORD.
- Viruanaspis** PŘIBYL & VANĚK, 1978 [Proetus (Prionopeltis?) zaleskyi ÖPIK, 1928] Kukruse Stage, Estonia; TROPIDOCORYPHIDAE; UORD [j.s.s. of Stenoblepharum, fide ADRAIN, herein].
- Vistoia** WALCOTT, 1925 [prisca] Chetang Fm, British Columbia, Canada; ZACANTHOIDIDAE; MCAM [j.s.s. of Vanuxemella, fide RASETTI, 1951].
- Vittaella** ALBERTI, 1976b [vitta] Erfoud, S Morocco; PROETIDAE; UDEV.
- Vogdesia** RAYMOND, 1910a [Isotelus? bearsi RAYMOND, 1905a] Crown Point Fm, New York, USA; ASAPHIDAE; UORD.
- Vogesina** WOLFART, 1968 [Acaste devonica A. ULRICH, 1892] Conularid Beds, Chiarumani, Bolivia; CALMONIIDAE; LDEV.
- Voigtaspis** ALBERTI, 1967b [Cornuproetus (Voigtaspis) voigti] "Princes" Lst, El-Ghtira-Tal, Morocco; TROPIDOCORYPHIDAE; LDEV.
- Vokovia** ŠNAJDR, 1987b [Dalmania Barroisi NOVÁK in PERNER, 1918] Šárka Fm, Czech Republic; DALMANITIDAE; MORD.
- Volchovites** BALASHOVA, 1976 [simonkovensis] Obuchov Fm, St Petersburg region, Russia; ASAPHIDAE; MORD.
- Volkops** STRUVE, 1959 [volki] Oberen Tonschiefer, Thuringia, Germany; PTERYGOMETOPIDAE; UORD.
- Volocephalina** PALMER in PALMER & HALLEY, 1979 [connexa] Carrara Fm, Nevada, USA; PTYCHOPARIIDAE; MCAM.
- Vologdinaspis** ILINYCH, 1968 [prima] Torgashino Fm, Eastern Sayan, Russia; JAKUTIDAE; MCAM.
- Volonellus** IVSHIN, 1953 [granulatus] Boshchekul Fm, Kazakhstan; ALDONAIIDAE; MCAM.
- Vysocania** VANĚK & VOKÁČ, 1997 [Zbirovia vaneki ŠNAJDR, 1958b] Bohdalec Fm, Czech Republic; ILLAENIDAE; UORD.
- Waergangia** LIN, 1991 [spectabilis] Fengmuping Fm, Hunan, China; CATILLICEPHALIDAE; MCAM.
- Wafangdiania** M. ZHANG, 1999 [baijiaensis] Changshan Fm, Liaoning, China; SOLENOPLEURIDAE; UCAM.
- Wafangia** LUO, 1974 [lipoensis] Liushui Fm, Yunnan, China; IDAHOIIDAE; UCAM.
- Wagnerispina** GANDL, 1977 [wagneri] Alba Fm, Leon, Spain; PROETIDAE; PENN.
- Waideggula** HAHN, HAHN & SCHNEIDER, 1989 [alobata] Waidegg Fm, Carnic Alps, Austria; PROETIDAE; PENN.
- Waigatchella** MAKSIMOVA, 1970 [Warburgella (Waigatchella) yakovlevi] Waigach Is, arctic Russia; PROETIDAE; USIL.
- Waisfeldaspis** VACCARI, 2001 [beatrizae] San Juan Fm, Argentina; STYGINIDAE; MORD.
- Walcottaspidella** ZHU, 1959 [suni] Kushan Fm, Liaoning, China; MONKASPIDIDAE; UCAM.
- Walcottaspis** ULRICH & RESSER, 1930 [Dikelocephalus vanhornei WALCOTT, 1914a] St Lawrence Fm, Minnesota, USA; DIKELOCEPHALIDAE; UCAM.
- Waldminia** KOCH & LEMKE, 1994 [spinigera] lower Tonschiefer, Ebbe-Sattel, Germany; CYCLOPYGIDAE; MORD.
- Walencrinuroides** LESPÉRANCE & DESBIENS, 1995 [Ceraurus rarus WALCOTT, 1877] Platteville Group, Wisconsin, USA; ENCRINURIDAE; UORD.
- Wallacia** LAMONT, 1978 [Encrinurus expansus HASWELL, 1865] Wether Law Linn Fm, Scotland; ENCRINURIDAE; LSIL.
- Walliserops** MORZADEC, 2001 [trifurcatus] Timrhanrhart Fm, Morocco; ACASTIDAE; LDEV.
- Wanagnostus** QIU in QIU et al., 1983 [anhuiensis] Anhui, China; AGNOSTIDAE; UCAM [j.s.s. of Acmarhachis, fide SHERGOLD et al., 1990].
- Wanbeiaspis** QIU in QIU et al., 1983 [huaibeiensis] Manto Fm, Anhui, China; ANTAGMIDAE; LCAM.
- Wandella** ROBISON, 1988 [compta] Holm Dal Fm, NW Greenland; POPYRIASPIDIDAE; MCAM.
- Wangunia** PENG et al., 1995 [wangcunensis] Huaqiao Fm, Hunan, China; POPYRIASPIDIDAE; MCAM.

- Wangzishia** SUN in ZHOU et al., 1977 [wangzishiensis] Shuijingtuo Fm, Hubei, China; YUNNANOCEPHALIDAE; LCAM.
- Wanhuaia** YUAN & LI, 1999 [granulosa] Laoyingshan Fm, Anhui, China; PTYCHOPARIIDAE; LCAM.
- Wanliangtingia** LU in LU & ZHANG, 1974 [lobata] Panho Fm, Sichuan, China; REMOPLEURIDIDAE; LORD [j.s.s. of Apatokephalops, fide PENG, 1990].
- Wannania** QIU in QIU et al., 1983 [latilimbata] Changshan Fm, Anhui, China; CERATOPYGIDAE; UCAM.
- Wanneria** WALCOTT, 1910 [Olenellus (Holmia) walcottanus WANNER, 1901] York Fm, Pennsylvania, USA; OLENELLIDAE; LCAM.
- Wanshania** RONG & YANG in ZHOU et al., 1977 [wanshanensis] Baojing Fm, Hunan, China; ORDOSIIDAE; MCAM.
- Wanwanaspis** KOBAYASHI, 1966 [Kingstonia semicircularis KOBAYASHI, 1933b] Wanwankou Dol, Liaoning, China; KINGSTONIIDAE; UCAM.
- Wanwanoglobus** KOBAYASHI, 1966 [Stenopilus convexus KOBAYASHI, 1933b] Wanwankou Dol, Liaoning, China; KINGSTONIIDAE; UCAM.
- Warburgaspis** PŘIBYL, 1946 [Proetus modestus TÖRNQUIST, 1884] Boda Fm, Dalarna, Sweden; TROPIDOCORYPHIDAE; UORD [j.s.s. of Decoroproetus, fide OWENS, 1970].
- Warburgella** REED, 1931a [Asaphus stokesii MURCHISON, 1839] Much Wenlock Lst Fm, England; PROETIDAE; LSIL.
- Warburgella** RAYMOND, 1937 [preocc., replaced by Raymondaspis].
- Warendia** GILBERT-TOMLINSON in HILL et al., 1969 [bidecorata] Ninmaroo Fm, Queensland, Australia; HUNGAIIDAE; LORD.
- Waribole** RICHTER & RICHTER, 1926 [Cyrtosymbole (Waribole) warsteinensis] *Wocklumeria*-Stufe, Kallenhardt, Sauerland, Rhenish Massif, Germany; PROETIDAE; UDEV.
- Wayaonia** LUO, 1974 [hetaopingensis] Hetaoping Fm, Yunnan, China; KAOLISHANIIDAE; UCAM.
- Weania** CAMPBELL in CAMPBELL & ENGEL, 1963 [goldringi] Tulcumba Sst, New South Wales, Australia; PROETIDAE; MISS.
- Weberides** REED, 1942 [Phillipsia mucronata McCoy, 1844] Carboniferous Lst, Tyrone, N Ireland; PROETIDAE; MISS [j.s.s. of Paladin, fide OSMÓLSKA, 1970].
- Weberiphillipsia** OSMÓLSKA, 1970 [Phillipsia kirgisica WEBER, 1932] Malyi Karatau, Kazakhstan; PROETIDAE; MISS.
- Weberopeltis** MAKSIMOVA in MOORE, 1959 [Bronteus (Thysanopeltis) aculeatus WEBER, 1945] N Ural Mts, Russia; STYGINIDAE; LDEV.
- Wedekindia** SUN, 1935 [preocc. replaced by Wedekindiaspis].
- Wedekindiaspis** XIANG in LU et al., 1965 [cylindrical] Wolungshan Fm, Hebei, China; SAUKIIDAE; UCAM [replacement name for Wedekindia].
- Weeksina** RESSER, 1935 [Asaphiscus ? unispinus WALCOTT, 1916b] Weeks Fm, Utah, USA; LONCHOCEPHALIDAE; UCAM.
- Wegelinia** PŘIBYL & VANĚK, 1981b [Harpes wegelini ANGELIN, 1854] Boda Lst, Dalarna, Sweden; HARPETIDAE; UORD [j.s.s. of Hibbertia, fide EBACH & McNAMARA, 2002].
- Weijiaspis** QIU in QIU et al., 1983 [reflexa] Maochuang Fm, Jiangsu, China; PTYCHOPARIIDAE; MCAM.
- Weishania** ZHU & WITTKÉ, 1989 [constricta] Changshan Fm, Hebei, China; PARABOLINOIDIDAE; UCAM.
- Welleraspis** KOBAYASHI, 1935c [Solenopleura jerseyensis WELLER, 1899] New Jersey, USA; CATILLICEPHALIDAE; UCAM.
- Wenganaspis** YIN in YIN & LI, 1978 [baiyanensis] Mingxinsi Fm, Guizhou, China; REDLICHIDAE; LCAM.
- Wenganella** YIN in YIN & LI, 1978 [wenganensis] Jindingshan Fm, Guizhou, China; CHENGKOUIIDAE; LCAM.
- Wenganlenus** LIN in YIN & LI, 1978 [yongheensis] Niutitang Fm, Guizhou, China; YUNNANOCEPHALIDAE; LCAM.
- Wenkchemnia** RASETTI, 1951 [walcotti] Mount Whyte Fm, British Columbia, Canada; DOLICHOMETOPIDAE; MCAM [j.s.s. of Bathyriscus, fide ROBISON, 1976].
- Wentsuia** SUN, 1935 [granulosa] Changshan Fm, Shandong, China; CHANGSHANIIDAE; UCAM.
- Westergaardella** KOBAYASHI, 1962 [Conokephalina olenorum WESTERGÅRD, 1922] *Parabolinella spinulosa* Zone, Sweden; CONOKEPHALINIDAE; UCAM.
- Westergaardia** RAYMOND, 1924 [Boeckia scanica WESTERGÅRD, 1909] Alum Sh, Sweden; OLENIDAE; UCAM.
- Westergaardites** TROEDSSON, 1937 [pelturaeformis] Torsuqtagh Fm, Xinjiang, China; OLENIDAE; UCAM.
- Westonaspis** RASETTI, 1945a [laevifrons] Levis Fm, Quebec, Canada; PHYLACTERIDAE; UCAM.
- Westropia** ADRAIN, 1997 [benfieldi] Cape Phillips Fm, Nunavut, Canada; PROETIDAE; LSIL.
- Weyeraspis** HAHN, HAHN & GAWLICK, 1995 [weyeri] Balvium, *sulcata* Zone, Saalfeld, E Thuringian Slate Mts, Germany; PROETIDAE; MISS.
- Weyerites** CRÔNIER & FEIST, 2000 [Phacops (Cryphops?) ensae RICHTER & RICHTER, 1926] Rheinisches Schiefergebirge, Germany; PHACOPIIDAE; UDEV.
- Weymouthia** RAYMOND, 1913c [Agnostus nobilis FORD, 1872] Hoppin Sl, Massachusetts, USA; WEYMOUTHIIDAE; LCAM.

- Whitfieldina** RESSER, 1937b [Conocephalites quadratus WHITFIELD, 1880] Eau Claire Fm, Wisconsin, USA; NORWOODIIDAE; UCAM [j.s.s. of Norwoodia, fide RESSER, 1938c].
- Whittakerites** LUDVIGSEN, 1976 [planatus] Whittaker Fm, Northwest Territories, Canada; CHEIRURIDAE; UORD.
- Whittardolithus** HUGHES et al., 1975 [Cryptolithus instabilis HUGHES, 1971] Llanfawr Mdst, Wales; TRINUCLEIDAE; MORD.
- Whittingtonia** PRANTL & PRIBYL, 1949a [Acidaspis bispinosus McCOY, 1846] Chair of Kildare Lst, Ireland; ODONTOPLEURIDAE; UORD.
- Whittingtonella** LUDVIGSEN & WESTROP in LUDVIGSEN et al., 1989 [martinae] Shallow Bay Fm, Newfoundland, Canada; DOKIMOCEPHALIDAE; UCAM.
- Wilbernia** WALCOTT, 1924b [Ptychoparia pero WALCOTT, 1890c] Wilberns Fm, Texas, USA; IDAHOIIDAE; UCAM.
- Wilcoxaspis** WESTROP, 1986a [bulbosa] Mistaya Fm, Alberta, Canada; PTYCHASPIDIDAE; UCAM.
- Williamsina** POULSEN, 1960 [cortesi] *Bolaspidella* Zone, Argentina; ASAPHISCIDAE; MCAM [j.s.s. of Canotiana, fide RUSCONI, 1962].
- Wilsonarella** IVSHIN, 1962 [jamesi] Seletinsky Horizon, Kazakhstan; DOKIMOCEPHALIDAE; UCAM.
- Wilsonella** HU, 1968 [pennsylvanica] Warrior Fm, Pennsylvania, USA; CREPICEPHALIDAE; UCAM [j.s.s. of Coosella, fide PRATT, 1992].
- Winiskia** NORFORD, 1981 [perryi] Attawapiskat Fm, Ontario, Canada; PROETIDAE; LSIL.
- Winterbergia** HAHN & BRAUCKMANN, 1975a [Carbonocoryphe hercynica HAHN, 1967] Erdbach Lst, Bad Grund, W Harz Mts, Germany; PROETIDAE; MISS.
- Witryides** HAHN, HAHN & BRAUCKMANN, 1986 [rosmeria] Ivorium, Tournai, W Belgium; PROETIDAE; MISS.
- Wittekindtia** WOLFART, 1970 [variabilis] Surkh Bum, Afghanistan; PAGODIIDAE; UCAM.
- Wolayella** ERBEN, 1966 [wolayae] Herkunftsschichten, Austria; TRÖPIDOCORYPHIDAE; LDEV.
- Wolfartaspis** COOPER, 1982 [Metacryphaeus cornutus WOLFART, 1968] Belén Fm, Bolivia; CALMONIIDAE; MDEV.
- Wolynaspis** CHERNYSHEVA in KIR'IANOV & CHERNYSHEVA, 1967 [unica] Ukraine; FALLOTASPIDIDAE; LCAM.
- Wongia** SUN, 1924 [triangulata] Kushan Fm, Hebei, China; AVONINIDAE; UCAM.
- Wossekia** RAYMOND, 1916 [Illaenus katzeri BARRANDE, 1872] Šárka Fm, Czech Republic; ILLAENIDAE; MORD [j.s.s. of Ectillaenus, fide ŠNAJDR, 1957a].
- Wuania** W. ZHANG, 1963 [Inouyia fongfongensis W. ZHANG, 1959] Hsuehchung Fm, Hebei, China; WUANIIDAE; MCAM [j.s.s. of Latilorenzella, fide W. ZHANG & JELL, 1987].
- Wuanoides** W. ZHANG & YUAN, 1981 [situla] Hsuehchung Fm, Ningxia Hui, China; WUANIIDAE; MCAM.
- Wuchuanella** WU in YIN & LI, 1978 [Cekovia quadrata WU, 1977] Lungmachi Fm, Guizhou, China; ILLAENIDAE; LSIL.
- Wudangia** LI in YIN & LI, 1978 [wudangensis] Shilengshui Fm, Guizhou, China; POPYRIASPIDIDAE; MCAM.
- Wuhaina** W. ZHANG & YUAN, 1981 [lubrica] Hsuehchung Fm, Inner Mongolia, China; PTYCHOPARIIDAE; MCAM.
- Wuhua** KOBAYASHI, 1933a [Solenopleura belus WALCOTT, 1905] Fengshan Fm, Shandong, China; DOKIMOCEPHALIDAE; UCAM.
- Wuhushania** W. ZHANG & YUAN, 1981 [cylindrica] Hsuehchung Fm, Inner Mongolia, China; WUANIIDAE; MCAM.
- Wujiajiania** LU & LIN, 1980 [expansa] Siyangshan Fm, Zhejiang, China; OLENIDAE; UCAM.
- Wutaishanaspis** J. ZHANG & WANG, 1992 [orientalis] Changhia Fm, Shanxi, China; PROASAPHISCIDAE; MCAM.
- Wutaishania** J. ZHANG & WANG, 1985 [shaheensis] Hsuehchung Fm, Shanxi, China; AGRAULIDAE; MCAM.
- Wutingaspis** KOBAYASHI, 1944b [tingi] Chiungchussu Fm, Yunnan, China; REDLICHIIDAE; LCAM.
- Wutingia** ENDO, 1935 [preocc., replaced by Endoaspis].
- Wutingshania** ZHU, 1959 [lui] Kushan Fm, Liaoning, China; ANOMOCARIDAE; UCAM.
- Wuxunaspis** YUAN in W. ZHANG et al., 1980a [deltoidea] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM [j.s.s. of Xingrenaspis, fide W. ZHANG & JELL, 1987].
- Xanionurus** WHITTINGTON & CAMPBELL, 1967 [boucoti] Hardwood Mountain Fm, Maine, USA; ODONTOPLEURIDAE; LUSIL [j.s.s. of Radiaspis, fide CHATTERTON & WRIGHT, 1986].
- Xela** JELL in BENTSON et al., 1990 [drena] Wilkavillina Lst, South Australia; REDLICHIIDAE; LCAM.
- Xenadoche** HAHN & HAHN, 1982 [dido] Red Lst of 'Erdbach' type, Steeden, Hesse, Rhenish Massif, Germany; PROETIDAE; MISS.
- Xenasaphus** JAANUSSON, 1953 [Asaphus devexus EICHWALD, 1840] C1b (Lasnamagi-Uhaku stages), Tallinn, Estonia; ASAPHIDAE; MORD.
- Xenoboloides** BRAUCKMANN, 1987 [Liobole peregrina ENGEL & MORRIS, 1980] Flagstaff Sst, New South Wales, Australia; PROETIDAE; MISS.
- Xenocheilos** WILSON, 1949 [minutum] Wilberns Fm, Texas, USA; NORWOODIIDAE; UCAM.
- Xenocybe** OWENS, 1973a [micrommata] Husbergøya Fm, Norway; PROETIDAE; UORD.
- Xenocyclopyge** LU in WANG, 1962 [radiata] Pagoda Fm, Shaanxi, China; CYCLOPYGIDAE; UORD.

- Xenodechenella** PEK & VANĚK, 1991 [chacomansis] Belén Fm, Bolivia; PROETIDAE; LDEV.
- Xenoredlichia** Q.Z. ZHANG in QIU et al., 1983 [Leptoredlichia (Xenoredlichia) suiheensis] Manto Fm, Anhui, China; REDLICHIIDAE; LCAM.
- Xenostegium** WALCOTT, 1924b [Megalaspis belemnurus WHITE, 1877] Pogonip Group, Nevada, USA; ASAPHIDAE; LORD.
- Xestagnostus** ÖPIK, 1967 [legirupa] Georgina Lst, Queensland, Australia; DIPLAGNOSTIDAE; UCAM [j.s.s. of Pseudagnostus, fide PENG & ROBISON, 2000].
- Xialiangshania** ZHEN in LI et al., 1975 [rara] Siliangssu Fm, Shaanxi, China; CHEIRURIDAE; MORD [j.s.s. of Xystocrania, fide PRIBYL et al., 1985b].
- Xianfengia** ZHU & SUN in ZHOU et al., 1977 [puteata] Guangzhuling Fm, Hubei, China; SOLENOPLURIDAE; MCAM.
- Xiangia** PENG, 1987 [taoyuanensis] Huaqiao Fm, Hunan, China; DICERATOCEPHALIDAE; UCAM.
- Xiangqianaspis** ZHOU in W. ZHANG et al., 1980a [hunanensis] Qingzhudong Fm, Hunan, China; ANTAGMIDAE; LCAM.
- Xiangshanaspis** LIN in QIU et al., 1983 [tongshanensis] Hsuehuang Fm, Jiangsu, China; PTYCHOPARIIDAE; MCAM.
- Xiangshania** QIU in QIU et al., 1983 [kiangshanensis] Hsuehuang Fm, Anhui, China; PROASAPHISCIDAE; MCAM.
- Xiangxia** LIU, 1982 [yongshunensis] Fenxiang, Hunan, China; HUNGAIIDAE; LORD. [j.s.s. of Asaphopoides, fide PENG, 1990].
- Xiangzhongella** LIU, 1987 [xinshaoensis] Liugiatang Fm, Hunan, China; PROETIDAE; MISS.
- Xiaodaositunia** NAN & ZAN, 1982b [spinosa] Changhia Fm, Liaoning, China; CERATOPYGIDAE; MCAM.
- Xiaofangshangia** QIU, 1980 [divergens] Manto Fm, Jiangsu, China; ANTAGMIDAE; LCAM.
- Xiaomajiella** ZHOU in W. ZHANG et al., 1980a [planimarginis] Lungwangmiao Fm, Yunnan, China; ANTAGMIDAE; LCAM.
- Xiaoshiella** LU & QIAN, 1983a [striata] Changshan Fm, Liaoning, China; PTEROCEPHALIIDAE; UCAM.
- Xichuania** YANG in YANG et al., 1991 [xiuzigouensis] Xijiadian Fm, Henan, China; LISANIIDAE; MCAM.
- Xilingxia** LU in W. ZHANG et al., 1980a [ichangensis] Tianheban Fm, Hubei, China; PTYCHOPARIIDAE; LCAM [j.s.s. of Binodaspis, fide YUAN & ZHAO, 1999].
- Xinanocephalus** LI, 1978 [xinanensis] Hongshiyi Fm, Yunnan, China; ASAPHIDAE; LORD.
- Xinglongia** J. ZHANG & WANG, 1985 [hebeiensis] Changhia Fm, Hebei, China; PROASAPHISCIDAE; MCAM.
- Xingrenaspis** YUAN & ZHOU in W. ZHANG et al., 1980a [xingrenensis] Kaili Fm, Guizhou, China; PTYCHOPARIIDAE; MCAM.
- Xingzishania** ZHOU in LI et al., 1975 [lata] Shuijingtuo Fm, Shaanxi, China; REDLICHIIDAE; FAMILY UNCERTAIN; LCAM.
- Xinhuangaspis** LIU, 1982 [posterus] Xinhuang, Hunan, China; LEIOSTEGIIDAE; LORD.
- Xinjiangia** T. ZHANG, 1981 [yinganensis] Yingan Fm, Xinjiang, China; RAPHIOPHORIDAE; UORD [j.s.s. of Taklamakania, fide W. ZHANG, 1985].
- Xintaia** Q.Z. ZHANG in QIU et al., 1983 [panchegouensis] Kushan Fm, Shandong, China; DAMESELLIDAE; UCAM.
- Xiphogonium** HAWLE & CORDA, 1847 [Proetus loveni BARRANDE, 1846a] Zlichov Lst, Czech Republic; TROPIDOCORYPHIDAE; LDEV.
- Xishuiella** YIN in YIN & LI, 1978 [Mayiella (Xishuiella) xishuiensis] Mingxinsi Fm, Guizhou, China; YINITIDAE; LCAM [j.s.s. of Drepanuroides, fide W. ZHANG et al., 1997].
- Xiuqiella** QIAN & YAO in LU et al., 1974a [rectangula] Shihpai Fm, Sichuan, China; CHENGKÖUIIDAE; LCAM.
- Xiushanopsis** LI in YIN & LI, 1978 [xiushanensis] Dawan Fm, Sichuan, China; HUNGAIIDAE; LORD.
- Xiushuilithus** ZHOU in LU et al., 1976 [xiushuiensis] Yenwashan Fm, Jiangxi, China; TRINUCLEIDAE; UORD.
- Xiushuiproetus** Q.Z. ZHANG in QIU et al., 1983 [Chuangianoproetus shuangheensis WU, 1977] Xiajiaqiao Fm, Jiangxi, China; PROETIDAE; LSIL.
- Xuanenia** ZHOU in ZHOU et al., 1977 [granulosa] Linhsiang Fm, Hubei, China; PHAROSTOMATIDAE; UORD.
- Xundiania** LUO in LUO et al., 1994 [quadrata] Shuanglongtan Fm, Yunnan, China; ORDOSIIDAE?, LCAM.
- Xuzhouia** QIU, 1980 [zhanglouensis] Manto Fm, Jiangsu, China; ZACANTHOIDIDAE; MCAM.
- Xylabion** LANE, 1971 [Ceraurinus craigensis TRIPP, 1954] Kiln Mdst, Scotland; CHEIRURIDAE; UORD.
- Xyoeax** HOLLOWAY, 1996 [eponcus] Murrindal Lst, Victoria, Australia; STYGINIDAE; LDEV.
- Xystocrania** WHITTINGTON, 1965a [Cheirurus perforator BILLINGS, 1865] Table Cove Fm, Newfoundland, Canada; CHEIRURIDAE; MORD.
- Xystridura** WHITEHOUSE, 1936 [Milesia templetonensis CHAPMAN, 1929] Beetle Creek Fm, Queensland, Australia; XYSTRIDURIDAE; MCAM [replacement name for Milesia].
- Yabeia** RESSER & ENDO in KOBAYASHI, 1935c [laevigata] Changhia Fm, Liaoning, China; SOLENOPLURIDAE; MCAM.
- Yangweizhouia** YUAN & YIN, 1998 [carinata] Chefu Fm, Guizhou, China; DOKIMOCEPHALIDAE; UCAM.

- Yanhaoia** ZHOU et al., 1998a [Pterygometopus huan-shanensis LU, 1975] Neichiashan Series, Sichuan, China; PTERYGOMETOPIDAE; MORD.
- Yankongia** ZHOU in LU et al., 1974a [dashapoensis] Mingxinsi Fm, Guizhou, China; CHENGKOUIDAE; LCAM [j.s.s. of Zhenbaspis, fide W. ZHANG et al., 1997].
- Yanquetruzia** RUSCONI, 1955b [chupina] Mendoza, Argentina; INDET; UCAM.
- Yanshanaspis** LUO & JIANG, 1985 [yanshanensis] Pojiao Fm, Yunnan, China; PROETIDAE; LDEV.
- Yanshania** J. ZHANG & WANG, 1985 [preocc., replaced by Yanshaniashania].
- Yanshaniashania** JELL nov. [xinglongensis] Changhia Fm, Hebei, China; PROASAPHISCIDAE; MCAM [replacement name for Yanshania].
- Yanshanopyge** GUO & DUAN, 1978 [mirabilis] Kushan Fm, Hebei, China; DAMESELLIDAE; UCAM.
- Yantaiella** QIAN, 1994 [latilimbata] Changshan Fm, Liaoning, China; SHIRAKIELLIDAE; UCAM.
- Yanzhuangia** M. ZHANG & PENG, 1998 [cylindrata] Changshan Fm, Shandong, China; KINGSTONIDAE; UCAM.
- Yaojiayuella** LIN & WU in W. ZHANG et al., 1980b [ocellata] Maochuang Fm, Shanxi, China; PTYCHOPARIIDAE; MCAM.
- Yaopuia** GUO & DUAN in GUO et al., 1982 [tianshifuensis] Yehli Fm, Liaoning, China; LEIOSTEGIIDAE; LORD.
- Yarmakaspis** LISOGOR, 1977a [grygori] Shabaktin Fm, Kazakhstan; LEIOSTEGIIDAE; UCAM.
- Ybexaspis** PŘIBYL & VANĚK in PŘIBYL et al., 1985 [misspelling of Ibexaspis].
- Yeshanaspis** ZHU & JIANG, 1981 [subconicus] Mufushan Fm, Jiangsu, China; ELLIPSOCEPHALIDAE; LCAM.
- Yichangaspis** XIANG & ZHOU, 1987 [yichangensis] Lungmachi Fm, Hubei, China; PROETIDAE; LSIL.
- Yiliangaspis** LUO in LUO et al., 1994 [yiliangensis] Tsanglangpu Fm, Yunnan, China; PTYCHOPARIIDAE; LCAM [j.s.s. of Gunnia, fide YUAN & ZHAO, 1999].
- Yiliangella** W. ZHANG, 1966 [forficula] Tsanglangpu Fm, Yunnan, China; GIGANTOPYGIDAE; LCAM.
- Yiliangellina** W. ZHANG, 1966 [formosa] Tsanglangpu Fm, Yunnan, China; GIGANTOPYGIDAE; LCAM.
- Yinaspis** W. ZHANG & FAN, 1960 [granulatus] Gansu, China; UNCERTAIN; LORD.
- Yinganaspis** T. ZHANG, 1981 [yinganensis] Shaergan Fm, Xinjiang, China; SHUMARDIIDAE; LORD [j.s.s. of Tarimella, fide W. ZHANG, 1985].
- Yingziaspis** M. ZHANG, 1999 [erdagouensis] Changshan Fm, Liaoning, China; PTEROCEPHALIDAE; UCAM.
- Yinites** LU, 1946 [typicalis] Tsanglangpu Fm, Guizhou, China; YINITIDAE; LCAM.
- Yinjiangia** YIN in YIN & LI, 1978 [elongata] Tongzi Fm, Guizhou, China; LEIOSTEGIIDAE; LORD.
- Yinjiangolithus** YIN in YIN & LI, 1978 [Hanchungolithus (Yinjiangolithus) angustus] Meitan Fm, Guizhou, China; TRINUCLEIDAE; MORD [j.s.s. of Hanchungolithus, fide ZHOU & HUGHES, 1989].
- Yinpanolithus** LU in LU & ZHANG, 1974 [yinpanensis] Dawan Fm, Sichuan, China; TRINUCLEIDAE; MORD.
- Yinshanaspis** W. ZHANG & ZHU, 1979 [Hsuaspis (Yinshanaspis) anhuiensis] Houjiashan Fm, Anhui, China; ESTAINGIIDAE; LCAM.
- Yishanaspis** YUAN & XIANG, 1998 [xiakouensis] Yonghsien Fm, Guangxi, China; PROETIDAE; UDEV.
- Yohoaspis** RASETTI, 1951 [pachycephala] Cathedral Fm, British Columbia, Canada; PTYCHOPARIIDAE; MCAM.
- Yokusenja** KOBAYASHI, 1935c [vulgaris] Chuangia Zone, South Korea; PTEROCEPHALIDAE; MCAM.
- Yongwolia** KOBAYASHI, 1962 [ovata] *Tonkinella* Zone, South Korea; ANOMOCARIDAE; MCAM.
- Yorkella** KOBAYASHI, 1942e [Conocephalites australis] WOODWARD, 1884b] Parara Lst, South Australia; REDLICHIIIDAE; LCAM.
- Yosimuraspis** KOBAYASHI, 1960a [vulgaris] Bankoku Fm, South Korea; REMOPLEURIDIDAE; LORD.
- Youngia** LINDSTRÖM, 1885 [Cheirurus trispinosus] YOUNG, 1868] Wood Burn Fm, Scotland; CHEIRURIDAE; LSIL.
- Yoyarria** RUSCONI, 1955b [puelchana] Mendoza, Argentina; UNCERTAIN; ORD.
- Yuehsienszeella** W. ZHANG in LU et al., 1963 [Ptychoparia szechuanensis] SUN in LU, 1939] Tsanglangpu Fm, Yunnan, China; ANTAGMIDAE; LCAM.
- Yuepingia** LU, 1956 [niobiformis] Guizhou, China; CERATOPYGIDAE; UCAM [j.s.s. of Haniiwoides, fide HUGHES & RUSHTON, 1990].
- Yuepingioides** LU & LIN, 1984 [parallelus] Siyangshan Fm, Zhejiang, China; ?ASAPHIDAE; UCAM.
- Yujinia** ZHANG & YUAN in W. ZHANG et al., 1980b [magna] Changhia Fm, Shanxi, China; PROASAPHISCIDAE; MCAM.
- Yuknessaspis** RASETTI, 1951 [paradoxa] Stephen Fm, British Columbia, Canada; PTYCHOPARIIDAE; MCAM.
- Yukonaspis** KOBAYASHI, 1936a [kindlei] Jones Ridge Lst, Alaska, USA; CATILLICEPHALIDAE; UCAM.
- Yukonia** PALMER, 1968 [intermedia] Adams Argillite, Alaska, USA; YUKONIIDAE; LCAM.
- Yukonides** FRITZ, 1972 [lacrinus] Sekwi Fm, North West Territories, Canada; YUKONIIDAE; LCAM.
- Yumenaspis** W. ZHANG & FAN, 1960 [yumenensis] *Dicellograptus-Yumenaspis yumenensis* Zone,

- Chilian Mts, Gansu, China; ALSATASPIDIDAE; MORD.
- Yunlingia** QIU in QIU et al., 1983 [jinxianensis] Anhui, China; ELVINIIDAE; UCAM.
- Yunmengshania** J. ZHANG & WANG, 1985 [shanxiensis] Hsuehuang Fm, Shanxi, China; WUANIIDAE; MCAM.
- Yunnanaspidella** W. ZHANG, 1966 [spinocaudata] Tsanglangpu Fm, Yunnan, China; YINITIDAE; LCAM.
- Yunnanaspis** W. ZHANG, 1966 [bilongispinus] Tsanglangpu Fm, Yunnan, China; YINITIDAE; LCAM.
- Yunnanocephalus** KOBAYASHI, 1936c [Ptychoparia yunnanensis MANSUY, 1912] Chiungchussu Fm, Yunnan, China; YUNNANOCEPHALIDAE; LCAM.
- Yurakia** ROZOVA, 1963 [yurakiensis] Yurakiysky Horizon, NE Siberia, Russia; ILLAENURIDAE; UCAM.
- Yushugouia** GUO & DUAN, 1978 [nitida] Hsuehuang Fm, Liaoning, China; PTEROCEPHALIIDAE; MCAM.
- Zacanthellina** REPINA in KHOMENOVSKY & REPINA, 1965 [pulchella] Taryn Horizon, Siberia, Russia; CHENGKOUIIDAE; LCAM.
- Zacanthoides** WALCOTT, 1888 [Embolimus spinosa ROMINGER, 1887] Stephen Fm, British Columbia, Canada; ZACANTHOIDIDAE; MCAM [replacement name for Embolimus].
- Zacanthopsina** PALMER, 1964 [eperephes] Saline Valley Fm, Nevada, USA; ZACANTHOIDIDAE; LCAM.
- Zacanthopsis** RESSER, 1938b [Olenoides levis WALCOTT, 1886] Pioche Sh, Nevada, USA; ZACANTHOIDIDAE; LCAM.
- Zacompsus** RAYMOND, 1924 [clarki] Gorge Fm, Vermont, USA; ALSATASPIDIDAE; UCAM.
- Zaozhuangaspis** LIN, 1984 [shandongensis] Changhia Fm, Shandong, China; CREPICEPHALIDAE; MCAM.
- Zaplaops** BALDIS & BLASCO in BALDIS et al., 1976 [zaplensis] Lipéon Fm, Argentina; PHACOPIIDAE; LUSIL.
- Zavorkaspis** PŘIBYL & VANĚK, 1964 [Cheirus neuter BARRANDE, 1872] Králův Dvůr Fm, Czech Republic; CHEIRURIDAE; UORD.
- Zbirovia** ŠNAJDR, 1956 [Illaenus aratus BARRANDE, 1872] Dobrotivá Fm, Czech Republic; ILLAENIDAE; MORD.
- Zdicella** ŠNAJDR, 1957a [Illaenus zeidleri BARRANDE, 1872] Králův Dvůr Fm, Czech Republic; ILLAENIDAE; UORD.
- Zeliskella** DELO, 1935 [Phacops deshayesi BARRANDE, 1846a] Vinice Fm, Czech Republic; DALMANITIDAE; UORD.
- Zetaproetus** ŠNAJDR, 1983a [michle] Králův Dvůr Fm, Czech Republic; TROPIDOCORYPHIDAE; UORD.
- Zeteagnostus** ÖPIK, 1979 [incautus] Inca Fm, Queensland, Australia; PTYCHAGNOSTIDAE; MCAM [j.s.s. of Ptychagnostus, fide PENG & ROBISON, 2000].
- Zethus** PANDER, 1830 [uniplicatus] Echinospaeritenkalk, St Petersburg region, Russia; CHEIRURIDAE; MORD [preocc., not? replaced; j.s.s. of Pseudospaerexochus, fide SCHMIDT, 1881].
- Zetillaenus** ŠNAJDR, 1957a [Illaenus wahlenbergianus BARRANDE, 1852] Králův Dvůr Fm, Czech Republic; ILLAENIDAE; UORD.
- Zhaishania** QIU in QIU et al., 1983 [zhaishanensis] Hsuehuang Fm, Jiangsu, China; PROASAPHISCIDAE; MCAM.
- Zhalangtania** ZHOU in ZHOU et al., 1996 [valleculata] Liudaogou Group, Qinghai, China; CHEILOCEPHALIDAE; UCAM [j.s.s. of Cheilocephalus, fide YUAN & YIN, 2001].
- Zhanglouia** QIU, 1980 [zhanglouensis] Manto Fm, Jiangsu, China; REDLICHIIDAE; LCAM.
- Zhangshania** LI & ZHANG in LI et al., 1990 [typicalis] Yuxiansi Fm, Sichuan, China; GIGANTOPYGIDAE; LCAM.
- Zhegangula** HAHN, HAHN & YUAN, 1989 [zhegangensis] Zhe Gang, Guangxi, China; PROETIDAE; PENN.
- Zhejiangoproetus** ZHANG & JU in QIU et al., 1983 [fuyangensis] Dabaidi Fm, Zhejiang, China; PROETIDAE; LSIL.
- Zhenania** LUO, 1983 [preocc., replaced by Zhenanianania].
- Zhenanianania** JELL nov. [carinata] Liushui Fm, Yunnan, China; PTEROCEPHALIIDAE; UCAM [replacement name for Zhenania].
- Zhenbadiscus** S.G. ZHANG in W. ZHANG et al., 1980a [Szechuanaspis (Zhenbadiscus) typicalis] Tsanglangpu Fm, Shaanxi, China; YUKONIIDAE; LCAM [j.s.s. of Hebediscina, fide JELL, 1997].
- Zhenbaspis** W. ZHANG & ZHU in LU et al., 1974a [lata] Shuijingtuo Fm, Shaanxi, China; CHENGKOUIIDAE; LCAM.
- Zhenganites** YIN in YIN & LI, 1978 [guizhouensis] Guniutan Fm, Guizhou, China; ASAPHIDAE; LORD.
- Zhenpingaspis** LI, 1978 [zhenpingensis] Xhenping, Shanxi, China; DOLICHOMETOPIDAE; LCAM.
- Zhenxiongaspis** LIN & YIN in YIN & LI, 1978 [Zhenbaspis (Zhenxiongaspis) cylindrica] Mingxingsi Fm, Yunnan, China; CHENGKOUIIDAE; LCAM [j.s.s. of Zhenbaspis, fide W. ZHANG et al., 1997].
- Zhifangia** T. ZHANG, 1983 [preocc., replaced by Zhifangiafangia].
- Zhifangiafangia JELL nov. [barkolensis] Donggurbastau Fm, Xinjiang, China; PROETIDAE; MISS [replacement name for Zhifangia; j.s.s. of Pudoproetus, fide YUAN & XIANG, 1998].
- Zhongtiaoshanaspis** ZHANG & YUAN in W. ZHANG et al., 1980b [ruichengensis] Hsuehuang Fm, Shanxi, China; PROASAPHISCIDAE; MCAM.
- Zhongweia** ZHOU in ZHOU et al., 1982 [transversa] Xiangshan Fm, Ningxia Hui, China; LORENZELLIDAE; MCAM.

- Zhuangliella** QIU in QIU et al., 1983 [zhuangliensis] Anhui, China; PTEROCEPHALIIDAE; UCAM.
- Zhuitunia** LIU, 1982 [paradoxa] Qiangongping Fm, Hunan, China; IDAHOIIDAE; LORD.
- Zhujia** JU in QIU et al., 1983 [lubrica] Yangliugang Fm, Zhejiang, China; TSINANIIDAE; MCAM.
- Zhuozishania** W. ZHANG & YUAN, 1981 [typica] Hsuchuang Fm, Inner Mongolia, China; PROASAPHISCIDAE; MCAM [j.s.s. of Lioparella, fide W. ZHANG & JELL, 1987].
- Zhusilengops** ZHOU & CAMPBELL, 1990 [Toxophacops (Zhusilengops) ejinensis] Zhusileng Fm, Inner Mongolia, China; PHACOPIDAE; LDEV.
- Zhuxiella** W. ZHANG & ZHU in W. ZHANG et al., 1980a [hubeiensis] Shuijingtuo Fm, Hubei, China; ESTANGIIDAE; LCAM [j.s.s. of Hsuaspis (=Estangia), fide JELL in BENGTON et al., 1990].
- Ziboaspidella** LU et al., 1988 [latilimbata] Maochuang Fm, Shandong, China; PTYCHOPARIIDAE; MCAM.
- Ziboaspis** W. ZHANG, 1963 [laevigatus] Maochuang Fm, Shandong, China; PTYCHOPARIIDAE; MCAM.
- Zlichovaspis** PŘIBYL & VANĚK, 1971a [Odontochile rugosa HAWLE & CORDA, 1847] Dvorce-Prokop Lst, Czech Republic; DALMANITIDAE; LDEV.
- Zoraspis** NAN, 1985a [lobata] Huangbanjishan Fm, Heilongjiang, China; ASAPHIDAE; LORD.
- Zuninaspis** HARRINGTON & LEANZA, 1957 [acuminata] Acoite Fm, Salta, Argentina; ASAPHIDAE; LORD.

SYSTEMATIC LISTING

Abadiellidae HUPÉ, 1953

Abadiella (=Parabadiella; =Danagouia), Guangyuanaspis, Guangyuania, Lunolenus, Malongocephalus, Shaanxia, Sibiriaspis.

Acastidae DELO, 1935

Acastava, Acaste, Acastella, Acastellina, Acastocephala, Acastoides, Acastopyge, Armorigreenops, Asteropyge, Baniaspis, Bellacartwrightia, Bradocryphaeus, Braunops, Breizhops, Centauropyge, Chimaerastella, Coltraneia, Comura, Cryphina, Delocare, Deloops, Destombesina, Dunopyge, Echinopyge, Erbenochile, Ewacaste, Feruminops, Gourdonia, Greenops, Gudralisium, Hallandclarkeops, Harringtonacaste, Heliopyge (=Alcaldops), Hexacosta, Hollardops (=Modellops; =Philipsmithiana), Kayserops, Kennacryphaeus, Kloucekia, Llandovacaste, Metacanthina, Mimocryphaeus, Morocconites, Mrakibina, Neocalmonia, Neometacanthus, Paracryphaeus, Pelitlina, Phacopidina, Philonyx, Piletina, Protacanthina, Pseudocryphaeus, Psychopyge, Quadratispina, Quadrops, Radiopyge, Rheicops, Rhenops, Saharops, Sanidopyge, Scotiella, Sokhretia, Stummiana, Talus, Tolkienia, Treveropyge, Turcopyge, Walliserops.

Acrocephalidae HUPÉ, 1953

Acrocephalella, Acrocephalinella, Acrocephalites (=Acantholenus), Acrodirotos, Afghancephalites, Asturiaspis, Brutaspis, Cermataspis, Decus, Diceratocephalina, Elatilibus, Ijacephalus, Kepisis, Mansiella, Pseudacrocephalaspina, Siligerites, Toxotina, Trifonella.

Agnostidae McCOY, 1849

Acmarhachis (=Cyclagnostus; =Oxyagnostus; =Wanagnostus), Agnostus (/Battus; =Acutagnostus), Aistagnostus, Anglagnostus, Biciragnostus, Connagnostus, Distagnostus, Eolotagnostus, Gymnagnostus, Homagnostus, Idolagnostus, Innitagnostus, Ivshinagnostus, Kymagnostus, Lotagnostus, Micragnostus, Obelagnostus, Oncagnostus (=Eurudagnostus), Phalacroma (=Platagnostus), Phalagnostus (=Phalacromina), Quadrahomagnostus, Raragnostus, Semagnostus, Strictagnostus, Trilobagnostus (=Rudagnostus).

Agraulidae RAYMOND, 1913

Agasella, Agaso, Agraulos (/Arion; /Arionius; =/Arionides /Arionellus; =Agrauloides), Batenoides, Chittidilla (=Diandongaspidella /Diandongaspis), Chondroparia, Clemenella, Conagraulos, Elankaspis, Lenagraulos, Litavkaspis, Metagraulos, Micragraulos, Mung-

yongia, Parachittidilla (=Amurticephalus), Paragraulos, Paraplesiagraulos, Phymaspis, Plesiagraulos, Poriagraulos, Proampyx, Protochittidilla, Pseudoeteraspis, Pseudoplesiagraulos, Qiannanagraulos, Shahaspis, Skreiaspis, Sternbergaspis, Taiganella, Tetragonocephalus, Tholus, Tianjingshania, Veragraulos, Wutaishania.

Aldonaiidae HUPÉ, 1953a

Aldonaia, Granutaspis, Ideria, Perissopyge, Planaspis, Pumilina, Repinaspis, Tuvanella (=Eleganolimba), Tuvanellus, Volonellus.

Alokistocaridae RESSER, 1939

Alokistocare (=Pseudoalokistocare), Alokistocarella, Alokistocaropsis, Altiocculus, Amecephalina, Amecephaloides, Amecephalus (=Strotocephalus), Annamitia, Arcadiaspis, Arellanella, Atopiaspis, Beldirella, Binella, Bythicheilus, Chancia, Chanciaopsis, Danzhaiaspis, Diaoyaspis, Ehmania, Ehmaniella (=Anomalocephalus; =Clappaspis), Elrathia, Elrathiella (=Coelaspis; =Glossocoryphus), Eokaotaia, Erdoradites, Furia, Ganovexopyge (/Scottia), Huochengella, Inglefieldia, Jenkinsonia, Kailiella, Kaotaia, Katunicare, Kistocare, Langqia, Lenacare, Nelgakia, Parapachyaspis, Parehmania (=Mcnairia; =Rowia; =Thompsonaspis), Pedinocephalina, Peregrinaspis, Plesiamecephalus, Proehmaniella, Proveedoraia, Pseudomexicella, Schopfaspis, Trachycheilus, Tympanuella, Utaspis.

Alsataspididae TURNER, 1940

Ajrikina, Alataupleura, Araiopleura, Calycinoidia, Caputrotundum, Clavatellus, Falanaspis, Hapalopleura, Huamiaocephalus, Jegorovaia (=Hermosella), Jiangxiaspis, Orometopus, Pagometopus, Palquiella, Paracalymenemene (/Paracalymene LIU), Plesioparabolina, Pyrimetopus, Rhadiopleura, Selenece (=Alsataspid), Sibirioleura, Skljarella (=Proaraiopleura), Spirantyx, Trigocephalus, Yumenaspis, Zacompsus.

Amgaspididae CHERNYSHEVA, 1960

Amgaspidella, Amgaspidis, ?Eodontopleura, Paramgaspidis, Solontzella.

Ammagnostidae ÖPIK, 1967

Ammagnostus (=Lispagnostus; =Agnostoglossa; =Tentagnostus), Hadragnostus (=Formosagnostus; =Kunshanagnostus), Kormagnostus (=Kormagnostella; =Litagnostoides), Proagnostus (=Agnostascus; =Paragnostascus).

Andrarinidae RAYMOND, 1937

Andrarina (/Liostracus), Groenwallia, Groenwallina.

Anomocarellidae HUPÉ, 1955

Anomocarella (=Psilasps; = Entorachis), Eoanomocarella, Fissanomocarella, Glyphaspis (=Americare), Hanshania, Huayuania, Liocare, Liopeishania, Liopelta, Luia, Lydiaspis, Megalopsis, Neoanomocarella, Orthodorsum, Paranomocarella, Peishania, (=Parapeishania), Peishanoides, Plebiellus.

Anomocaridae POULSEN, 1927

Abharella, Afghanocare, Amginia, Anomocare, Anomocarina, Anomocarioides, Anomocariopsis, Callaspis, Chondranomocare, Dilatalimbus, Elandaspis, Eocatuniella, Forchammeria, Formosocephalus, Fuquania, Glyphanellus, Glyphaspellus, Guizhouanomocare, Hanivella, Harataspis, Hunanaspis, Igarkiella, Iohomia, Irinia, Jimanomocare, Juraspis, Kokuria, Kolbinella, Kotuia, Leichneyella, Lomsucaspis, Longxumenia, Macrotoxis, Metanomocare, Nadiyella, Palella, Paracoosia (=Manchurocephalus), Parakotuia, Paranomocare, Pjatkovaspellus, Qinlingia, Rectifrontinella, Sachaspis, Schoriecare, Schoriella, Scintilla, Sivovella, Usovinurus, Wutingshania, Yongwolia.

Antagmidae HUPÉ, 1953

Antagmella, Antagmus, Bagradia, Bicella, Bilimbataia, Cambrophactor, Crassifimbra, Cyphambon, Erzishania (=Oreisator), Huumengia, Katunia, Lermontoviella, Longshania, Luaspides, Mantoushania, Onchocephalina, Onchocephalus (=Litocodia), Paraantagmus, Periomma, Plesioperiomma, Shilengshuia, Sombrellera, Wanbeiaspis, Xiangqianaspis, Xiaofangshangia, Xiaomajiella, Yuchsienszella.

Aphelaspidae PALMER, 1960

Amorphella, Aphelaspidella, Aphelaspis (=Proaulacopleura; =Clevelandella; =Labiostria), Apheloides, Dicanthopyge, Elegantaspis, Erixanium, Eugonocare, Kobayashella, Listroa, Litocephalus, Maduiya, Nganasanella (=Tamaranella), Notoaphelaspis, Olenaspella, Olentella, Paraphelaspis, Pseudaphelaspis, Pseudeugonocare, Taenicephalites, Taenora.

Archaeaspididae REPINA, 1979

Archaeaspis, Bradyfallotaspis, Fallotaspidella, Geraldinella, Selindella.

Asaphidae BURMEISTER, 1843

Anataphrus, Araiocaris, Asaphellus (=Asaphelloides; =Asaphoon; =Hemigyraspis; =Megalaspidella; =Plesiomegalaspis), As-

aphus (=Schizophorus), Atopasaphus, Aulacoparia, Aulacoparina, Australopyge, Baltiites, Banqiaoites, Basilicus (=Basiliella; =Carinobasiliella; =Dolerobasilicus/Basilicoides; =Mekynophrys; =Parabasilicus), Bellefontia, Birmanitella, Birmanites (=Opsimasaphus), Bohemopyge (/Ptychocheilus), Borogothus, Brachyaspis, Branispis, Burminnesia, Charabaia, Chengkouella, Dubovikites, Ectenaspis, Ekeraspis, Emanuelaspis, Emanuelina, Eoasaphus (/Anorina), Eoisotelus, Erdelia (/Maja), Estoniites, Fuyunia, Gerasaphes, Gog, Gogiura, Golasaphus, Griphasaphus, Guohongjunia, Hazarana, Heraspis, Hoekaspis, Homalopyge, Hunjiangites, Hunnebergia, Huochengia, Iduia, Isabelinia, Isotella, Isoteloides, Isotelus (=Homotelus), Isyrakella, Isyrakopeltis, Kainisiliellina, Kayseraspis, Klabavia, Kobayashia, Lachnostoma, Lamanskytes, Lapidaria, Leningradites, Liomegalaspides, Lisogorites (=Trigonoaspis; =Tangyaia), Liushuicephalus, Lonchobasilicus (=Sinomegalaspis), Lycophron, Megalaspidella, Megalaspides (=Lannacus), Megasaphus, Megatemnoura, Megistaspidella (=Spinopyge), Megistaspis (/Megalaspis; =Megistaspinus; =Rhinaspis), Merlinia, Metaptychopyge, Metayuepingia, Mioptychopyge, Mischynogorites, Nahannia, Neosaphus (=Trematophoris; =Multiasaphus; =Postasaphus; =Subasaphus), Neopeltis, Nerudaspis, Nileoides, Ningkianites, Niobe, Niobella (=Metoptogyrus), Niobides, Niobina, Nobiliasaphus (=Pamirotchechites), Norasaphites, Norasaphus, Norinia, Notopeltis, Ogmiasaphus, Ogyginus, Ogygiocarella, Ogygiocaris, Ogygitella, Ogygites, Ogygitoides, Onchometopus, Parabellefontia, Paramegalaspis (=Dolerasaphus), Paramegistaspis (/Varvaspis), Paraptychopyge, Paratamdaspis, Parayuepingia, Penchiopsis, Platyptychopyge, Plectasaphus, Plesiyuepingia, Popovkiaspis, Popovkites, Praecoparia, Presbynileus (/Paranileus), Priceaspis (=Fitzroyaspis), Proasaphus, Promegalaspides, Protopresbynileus (/Pseudonileus HINTZE, 1953), Protoptychopyge, Proxiniobe, Pseudoasaphinus, Pseudoasaphoides, Pseudoasaphus, Pseudobasilicoides, Pseudobasilicus, Pseudobasiliella, Pseudobasiloides, Pseudogriphasaphus, Pseudogygites, Pseudomegalaspis, Pseudoptychopyge, Pseudoptyocephalus, Psilocephalina, Psilocephalops, Ptychopyge, Ptyocephalus (=Kirkella), Rhino-

- ferus (=Lawiaspis; =Ropschiaspis), Sanbernardaspis, Shergoldina, Stegnopsis, Stenorrhachis, Suriaspis, Tchukeraspis, Thysanopyge (=Basilicoides), Trigonocerca, Trigonocercella, Tsaidamaspis, Valdaites, Vogdesia, Volchovites, Xenasaphus, Xenostegium, Xinanocephalus, Yuepingioides, Zhenganites (=Eosoptychopyge), Zoraspidis, Zuninaspidis.
- Asaphiscidae** RAYMOND, 1924
Anomocarellius, Asaphiscus, Blainia, Blainiopsis, Blountiella, Blountina, Canotiana (=Williamsina), Cinnella, ?Conoides, Dunderburgella, Edithiella, Eosaphiscus HAJRULLINA, Eokaninia (/Kaniniella SIVOV), Eoproetus, Erbenia, Eteraspis, Iniotoma, Kaninia (/Kaniniella SIVOV; =Dolgaia), Kaniniella KOBAYASHI, Lioparia (/Lorentzia, /Pseudoliostracina; =Emmrichella; =Liaoyangaspis), Luyanhaoaspis (/Luaspis PENG et al., 1995), Mindycrusta, Paraorlovia, Vega, Verkholenella.
- Atopidae** HUPÉ, 1953c
Atopina, Atops (=Ivshiniellus), ?Avalonia, Pseudatops.
- Aulacopleuridae** ANGELIN, 1854
Aulacopleura (/Arethusa/Arethusina; =Paraulacopleura), Aulacopleuroides, Beggaspis, Coignops, Cyphaspidis, Cyphaspidis (=Novakaspis), Dixiphopyge, Harpidella (=Rhinatorion), Latecephalus, Malimanaspis (=Goodsiraspis), Maurotarion (=Goniopleura; =Branisella; =Tricornotarion), Namuropyge (=Coignouina), Otarion (=Aulacopleurella; =Conoparia; =Otarionella), Otarionides, Protocyphaspidis, Pseudotrinodus, Songkania, Tilsleyia.
- Auritamidæ** ÖPIK, 1967
Auritama, Metopotropis.
- Avoninidae** LOCHMAN, 1936
Avonina, Wongia.
- Bathycheilidae** PŘIBYL, 1953
Bathycheilus (=Parabathycheilus), Calymenia, Eulomina.
- Bathyruridae** WALCOTT, 1886
Acidiphorus (=Goniotelina; =Goniotelus/Gonius), Aksuaspidis, Bathyurellus, Bathyrurus, Benthamaspis (=Oculomagnus), Bolbocephalus, Catochia, Ceratopeltis, Eleuthero-centrus, Ermanella, Gignopeltis, Grinnellaspis (/Actinopeltis POULSEN), Hadrohybus, Jeffersonia (=Bathyrurina), Licnocephala (=Domina), Lutesvillia, Madaraspis, Peltabellia (=Biolgina), Petiguris, Platyantyx, ?Proscharyia, Psephosthenaspis (=Aponileus; =Ludvigsenella), Pseudoolenoides, Punka, Rananasus, Randaynia, Raymondites, Sinobathyurus, Strigigenalis, Uromystrum.
- Bavarillidae** SDZUY, 1957
Bavarilla, Holoubkocheilus.
- Bigotinidae** HUPÉ, 1953
Bigotina, Bigotinella, Bigotinops, Bulaiaspis, Hupetina, Neobigotina, Oujjania, Pruvostina, Serrania.
- Bohemillidae** BARRANDE, 1872
Bohemilla, Fenniops.
- Bolaspidae** HOWELL in MOORE, 1959
Acrocephalops, Bolaspidaspidis, Bolaspis, Eldoradia, Rawlinsella.
- Brachymetopidae** PRANTL & PŘIBYL, 1951
Acutimetopus, Asiagena, Australosutura, Brachymetopella, Brachymetopus (/Brachymetopina; =Iriania), Cheiropyge (=Suturikcephalion), Conimetopus, Cordania, Eometopus, Loeipyge, Mystrocephala, Proetides, Radnorina, Spinimetopus.
- Burlingiidae** WALCOTT, 1908
Burlingia, Schmalenseeia.
- Calmoniidae** DELO, 1935
Anchiopella, Andinacaste, Australoacaste, Australops, Awaria, Bainella (=Paradalmmites; =Paranacaste), Belenops, Bouleia (=Dereimsia), Calmonia, Chiarumanipyge, Clarkeaspis, Cryphaeoides, Curuyella, Deltacephalaspis, Eldredgeia, Feistia, Hadrorachus, Jujuyops, Kozlowskiaspidis, Malvinella, Malvinocooperella, Metacryphaeus, Oosthuizenella, Palpebrops, Parabouleia, Paracalmonia (/Probolooides), Pennaia, Phacopina, Plesioconvexa, Plesiomalvinella, Prestalia, Probolops, Punillaspis, Renniella, Romanops, Schizostylus, Talacastops, Tarijactinopyge (=Bolivianaspis), Tibagya (/Schizopyge), Tormesiscus, Typhloniscus, Vogesina, Wolfartaspis.
- Calodiscidae** KOBAYASHI, 1943
Calodiscus (/Goniodiscus; =Brevodiscus), Chelodiscus, Korobovia, Neocobboldia (/Cobboldia; =Margodiscus), Pseudocobboldia, Sinodiscus (=Tologoja).
- Calymenidae** BURMEISTER, 1843
Alcymene, Apocalymene, Arcticalymene, Calymene (/Calymena/Calymaena/ Calymene/Calymmena), Calymenella, Calymenesun, Colpocoryphe (=Thoralocoryphe), Dekalymene, Diacalymene, Flexicalymene, Gravicalymene, Limbocalymene, Linguocalymene, Liocalymene, Metacalymene, Neseuretinus, Neseuretus (=Synhomalonotus), Nipponocalymene, Onnicalymene, Papillicalymene, Paracalymene, Platycalymene

(=Sulcocalymene), Pradoella, Protocalymene, Reacalymene, Reedocalymene, Salterocoryphe, Sarrabesia, Spathacalymene, Sthenarocalymene, Tapinocalymene, Thelecalymene, Vietnamia.

Catillicephalidae RAYMOND, 1938

Acheilops, Agelagma (?=Paradistazeris), Buttsia, Buttsiella, Catillicephalo (/Cephalocoelia), Catillicephalites, Coephalocoeliaspis, Cryptoderaspis, Distazeris, Galeaspis, Lajishanaspis, Madarocephalus, Matania, Onchonotellus (=Onchonotina; =Guotangia; =Seletella), Onchonotopsis, Onchonotus, Pemphigaspis (=Hallaspis), Peracheilus (=Acheilus RAYMOND), Qilianshania, Stenochilina, Theodenisia (/Denisia; =Calculites; =Manschreekia), Triarthropsis, Tumidulaspis, Tuojiangella, Urbanaspis, Waergangia, Welleraspis (=Avonaspis), Yukonaspis.

Cedariidae RAYMOND, 1937

Bonneterrina (=Holstonia; =Piedmontia), Carinamala, Cedaria, Cedarina, Henadoparia, Jimachongia, Vernaculina.

Centroleuridae ANGELIN, 1854

Anopolenus, Beishanella, Centroleura, Clarella, Luhops.

Ceratopygidae LINNARSSON, 1869

?Ajacirepida, Asiocephalus, Boschchekulia, Cataplotaspis, Ceratopyge, Cermatops, Charchaia (=Aplotaspis), Diceratopyge (=Paraceratopyge), Dichelepyge (=Bicornipyge), Dipleuropyge, Guozia, Haniwoides (=Yuepingia), Hedinaspis, Hunanopyge, Hysterolenus (=Ruapyge/ Hectoria), Kaltykelina, Kaufmannella (/Kaufmannia), Kogenium, Lopnorites, Macropyge (=Haniwapyge, =Lichapyge; =Macropygella), Mansuyella, Nannopeltis, Neohedinaspis, Onychopyge (=Prionopyge), Proceratopyge, Promacropyge (=Aksapyge), Pseudohysterolenus, Pseudoyuepingia (=Iwayaspis; =Sayramaspis), Sinoproceratopyge, Tamdaspis (=Psiloyuepingia), Tropicopyge, Wannania, Xiaodaositunia.

Changshaniidae KOBAYASHI, 1935c

Benxiella, Changshania (=Metachangshania; =Prochangshania), Changshanocephalus, Kazelia (=Kazellina), Mecophyrs, Narinosa, Parachangshania, Paramenomonia, Paraqingshuiheella (=Qingshuiheella), Pseudowentsuia, Suribongia, Wentsuia.

Cheilocephalidae SHAW, 1956

Aksayaspis, Cheilocephalus (=Pseudolisania; =Zhalangtania), Emsurella, Lecanoaspis, Mac-

elloura, Oligometopus (=Bernicella), Parakoldinia, Pseudokingstonia, Pseudokoldinia.

Cheiruridae SALTER, 1864

Acanthoparypha, Actinopeltis HAWLE & CORDA, Anasobella, Ancyginaspis, Apollonaspis, Arcticeraurinella, Areia, Areiaspis, Azyptyx, Barrandeopeltis, Borealaspis (=Alreboaspis), Bornholmaspis, Bufoceraurus, Ceraurinella (=Bartoninus), Ceraurinium, Ceraurinus (=Remipyga), Cerauromeros, Cerauropeltis, Ceraurus (=Eoceraurus), Cheirurus, Chiozoon, Contracheirurus, Courtessolium, Crotalocephalides, Crotalocephalina (/Gibbocephalus; =Mezocrotalus), Crotalocephalus (=Cerauroides; =Pilletopeltis/Boeckia PILLET), Cyrtometopella, Cyrtometopus, Deiphon, Didrepanon, Eecoptochile, Eecoptochiloides, Forteyops, Foulonia, Gabriceraurus, Geracephalina, Hadromeros, Hammannopyge, Hapsiceraurus, Heliomera, Heliomeroides, Holia (=Ainoa), Hydrokybe (=Shiqiania), Junggarella, Kawina (=Cydonoccephalus), Kolymella, Krattaspis, Ktenoura, Laneites, Lehua, Leviceraurus, Nieszkowskia, Onycopyge, Osekaspis, Pandaspinapyga, Paraceraurus, Parasphaerexochus (=Mayopyge), Parayoungia (=Ichiyamella), Parisoceraurus, Pateraspis, Patomaspis, Placoparina, Pompeckia, Promomma, Protocerauroides, Pseudocheirurus, Pseudosphaerexochus (=Zethus), Radiurus, Ratinkaspis, Reraspis, Skelipyx, Sphaerexochus (=Korolevium; =Onukia; =Parvixochus), Sphaerocoryphe (=Ellipsocoryphe; =Hemisphaerocoryphe), Stubblefieldia, Sycophantia, Turantyx, Valongia, Whittakerites, Xylabion, Xystocrania (=Xialiangshania), Youngia, Zazvorkaspis.

Chengkouaspidae ZHANG & LIN in W. ZHANG et al., 1980a

Aragotus, Bathynotus (=Pagura), Bathynotellus, Belliceus, Chengkouaspis, Elegestina, Inella, Pseudoresserops, Terechtaspis (=Nellina).

Chengkouiididae ZHU in W. ZHANG et al., 1980a

Acanthomicmacca (=Chengkouia; =Jaskovitchella; =Myopsomicmacca), Bidjinella, Changyangia, Micmacca, Turkestanella, Wenganella, Xiuqiella, Zacanthellina, Zhenbaspis (=Yankongia; =Zhenxiongaspis).

Clavagnostidae HOWELL, 1937

Aspidagnostus (=Biragnostus), Clavagnostus (=Tomorhachis; =Culipagnostus; =Stigmagnostus; =Acanthagnostus; =Leptagnostus; =Paraclavagnostus), Triadaspis, Utagnostus.

Condylomygidae RAYMOND, 1913

Condylomyge (/Paragnostus; =Fallagnostus),
Miraculaspis, Pleuroctenium (=Dichagnostus).

Conocoryphidae ANGELIN, 1854

Bailiaspis, Bailiella (=Liaotungia; =Lio-
cephalus; =Tangshihella), Cainatops (=Cornu-
coryphe), Conocoryphe (/Conocephalites;
=Conocephalus; =Couloumania), Cteno-
cephalus, Elyx (/Eryx), Hartella, Parabailiella,
Tchiaspis.

Conocephalidae HUPÉ, 1953

Buitella, Catuniella, Conocephalina (=Lobo-
cephalina; =Ruzickaia/Lobocephalus),
Gorskia, Maspakites, Meisteraspis, Meister-
ella, Miranda, Oirorella, Suludella, Wester-
gardella.

Corynexochidae ANGELIN, 1854

Abakania, Acontheus (=Aneucanthus; =Aneu-
acanthus), Bonnaspis, Chatiania (=Parachat-
iania), Clavigellus, Corynexochella, Corynex-
ochina, Corynexochus (=Karlina), Eochatiana,
Eocorynexochus, Hartshillia, Hartshillina,
Milaspis, Miranella, Olinaspis, Sanaschtyk-
golia, Shivelicus, Trinia.

Crevicephalidae KOBAYASHI, 1935c

Bagongshania, Beikuangaspis, Cayupania,
Coosella (=Wilsonella), Coosia, Coosina,
Coosinoides, Crevicephalina (=Mesocrepi-
cephalus), Crevicephalus, Hsuehuangia,
Idioura, Kasatchaspis, Neimonggolaspis,
Perforina, Pseudocrevicephalus, Sinocoosella,
Sinocrevicephalus, Sneedvillia, Temnoura
(=Asteromajia), Tetraceroura, Uncaspis,
Zaozhuangaspis.

Cyclopygidae RAYMOND, 1925

Amicus, Aspidaeglina, Circulocrania, Cyclo-
pyge (/Egle/Aeglina), Degamella, Ellipso-
taphrus, Emmrichops, Gastropulus (=Lisogor-
aspis), Girvanopyge (=Cremastoglottos;
=Gamops; =Nanlingia), Heterocyclopyge
(=Selenoptychus), Microparia (=Gallagnosto-
oides), Novakella (=Incisopyge), Paramicro-
paria, Phylacops, Pricyclopyge (=Bicyclo-
pyge), Prospectatrix, Psilacella, Quadratapyge,
Sagavia, Symphysops, Waldminia, Xeno-
cyclopyge.

Dalmanitidae VOGDES, 1890

Anchiopsis, Andreaspis, Argentopyge, Banil-
atites, Bessazon, Blanodalmanites, Chaco-
murus, Chattiaspis, Coronura, Corycephalus,
Crozonaspis, Dalmanites (/Dalmania;
=Guaranites; =Hausmannia ETHERIDGE &
MITCHELL; =Helioccephalus/Malvernina;
=Makaspis; =Ommokris), Dalmanitina, Dal-
manitoides, Dalmaniturus, Daytonia, Deloites,

Delops, Destombesites, Dreyfussina (=Pre-
phacopidella), Duftonia, Eodalmanitina,
Eudolatites, Fenestraspis, Forillonaria,
Francovichia, Furacopyge, Gamonedaspis,
Glyptambon, Guichenia, Huntoniatonia
(/Huntonia), Kasachstania, Lygdozoon,
Malladaia, Morgatia, Mucronaspis (=Guay-
kinites), Mytocephala (=Mirops), Neo-
probolium, Odontocephalus, Odontochile
(/Hausmannia HALL & CLARK), Ormathops,
Pericopyge, Phalangocephalus, Preodontochile,
Prodontochile, Prosocephalus, Retam-
aspis, Reussiana, Roncellia, Schoharia, Song-
xites, Struveria, Synphoria (/Eocorycephalus;
/Neosynphoria), Synphoroides, Thuringaspis,
Toletanaspis, Trypaulites, Vokovicia, Zel-
iszella, Zlichovaspis (=Devonodontochile;
=Spinodontochile).

Damesellidae KOBAYASHI, 1935c

?Adelognus, Ariaspis, Bergeronites (=Spino-
panura), Blackwelderia (=Parablackwelderia),
Blackwelderioides, Chiawangella, Cyrtopora,
Damesella (=Haibowania; =Eodamesella),
Damesops(=Meringaspis; =Paradamesops),
Dipentaspis, Dipyrigotes, Drepanura, Duams-
annella, Fengduia, Guancenshania, ?Her-
canyx, Histiomona, Jiawangaspis, Liuheaspis,
Metashantungia, Neodamesella, Palaeadotes
(=Pseudobergeronites), Paradamesella (=Fa-
lkopingia), Parashantungia, Pingquania (=Ox-
ygonaspis), Pionaspis, Protaitzehoia, Pseudo-
blackwelderia, Shantungia, Stephanocare,
Taihangshania, Taitzehoia, Teinistion
(=Dorypygella), Xintaia, Yanshanopyge.

Diaphanometopidae JAANUSSON in MOORE, 1959

Diaphanometopus, Gyrometopus, Prodal-
manitina.

Diceratocephalidae LU, 1954

Anopocodia, Aulacodigma, Cyclolorenzella,
Diceratocephalus, Fenghuangella (=Cyclo-
lorenzella), Hwangjuella, Jiangnanina,
Tangshihlingia, Tholifrons (=Paraphoreo-
troptis), Torifera, Xiangia.

Dikelocephalidae MILLER, 1889

Berkeia, Blandicephalus, Briscoia, Camar-
aspoides, Dikelocephalus, Elkia, Goumenzia,
Hoytaspis, Iranella, Kasachstanaspis, Mono-
cheilus, Olimus, Osceolia, Parabriscoia, Pat-
alolaspis, Princetonella (/Calyptomma), Ptero-
cephalops RASETTI, Randicephalus, Stigma-
cephalus, Walcottaspis.

Dimeropygidae HUPÉ, 1953

Celmus (=Crotalurus; =Ischyrophyma),

Dimeropyge (/Haploconus), Dimeropygiella, Glaphurella, Ischyrotoma, Pseudohystricurus.

Dinesidae LERMONTOVA, 1940

Amginoerbia, Botomella (=Sayanella), Chakasskia, Chakasskiella, Compscephalus (/Lepidocephaloides), Denscephalus, Dilataspis, Dinesus, Erbia (=Paratollaspis), Erbiella, Erbina, Erbiopsidella, Erbiopsis, Ghwaiella, Paraerbia, Piriforma, Pokrovskiella, Proerbia, Pseudoerbia, Pseudoerbiopsis, Rondocephalus, Tingyuania, Tollaspis, Tumulina.

Dionididae GÜRICH, 1907

Aethedionide, Digrypos, Dionide (/Dione; /Polytomurus; =Dionidepyga; =Trigrypos), Dionideina, Dionidella, Huangnigangia, Paradionide, Tongxinaspis, Trinucleoides.

Diplagnostidae WHITEHOUSE, 1936

Agnostotes, Baltagnostus (?=Trilagnostus), Denagnostus, Diplagnostus (=Enetagnostus; =Tasagnostus), Dolichagnostus, Iniospheniscus, Linguagnostus (=Cristagnostus), Machairagnostus, Nahannagnostus, Oedorhachis, Oidalagnostus (=Ovalagnostus), Pseudagnostus (=Litagnostus; =Plethagnostus; =Pseudagnostina; =Rhaptagnostus; =Sulcatagnostus; =Xestagnostus), Pseudoglyptagnostus (=Glyptagnostotes), Pseudorhaptagnostus (=Neoagnostus; =Euplethagnostus; =Hyperagnostus; =Tarayagnostus; =Calagnostus), Trisulcagnostus (=Tririmagnostus).

Dokimocephalidae KOBAYASHI, 1935c

Acrocephalina, Alekcinella, Anemocephalus, Anuloides, Apachia (=Apachilites), Bellaspidella, Bellaspis, Beothuckia, Burnetiella (/Burnetia), Calocephalites, Chalfontia, Conaspis, Crusoiina, Deckera, Dellea (=Eshelmania), Delleana, Didwudina, Dokimocephalus, Fastigaspis, Glyptometopsis, Glyptometopus, Iddingsia (=Plataspella), Jingxiania, Kindbladia, Kiowaia, Kyphocephalus, Lorrettina, Obrucheviaspis, Pinctus, Plakhinella, Pseudosaratogia, Puanella, Ritella, Saimachia, Sulcocephalus, Taenicephalina, Tatulaspis, Tchuostachia, Whittingtonella, Wilsonarella, Wuhuia (=Deadwoodia), Yangweizhouia.

Dolerolenidae KOBAYASHI, 1951

Dolerolenus (/Olenopsis; =Malungia), Giordanella, Granolenus, Paramalungia.

Dolichometopidae WALCOTT, 1916

Aegunaspis Amphoton (=Eurodeois; =Amphotonella; =Paramphoton; =Sunia), Anoria, Asperocare, Athabaskia, Athabaskiella, Atypicus, Basanellus, Bathyuriscidella, Bathyuriscus (=Orria; =Orriella; =Wenkchemnia),

Borovikovia, Centonella, Chilometopus, Chilonorria, Clavaspidella, Corynexochides, Deiradonyx, Dolicholeptus, Dolichometopsis, Dolichometopus, Drozdoviella, Erratobalticus, Ezhuangia, Fuchouia (=Parafuchouia; =Pseudofuchouia), Glossopleura (=Sonoraspis), ?Granularaspis (/Granularia), Guraspis, ?Hanburia, Hemirhodon, Horonastes, Itydeois, Kannoriella, Klotziella, Lianhuashania, Mendospidella, Neopoliellina, Parapoliella, Poliella (=Bornemannia), Poliellaspidella, Poliellaspis, Poliellina, Politinella, Polypleuraspis, Prosymphysurus, Pseudamphoton, Ptaurigania, Saimixiella, Sestrostega, Shanghai, Sinijanella, Suvorovaaspis, Undillia, Zhenpingaspis.

Doryagnostidae SHERGOLD et al., 1990

Doryagnostus (=Ceragnostus; =Rhodotypiscus).

Dorypygidae KOBAYASHI, 1935c

Atdabanella, Basocephalus, Bonnaria, Bonnia, Bonniella, Bonnima, Bonnioides, Bonniopsis, Dorypygaspis, Dorypyge, Dorypygina, Dorypygoides, Duyunia, Fordaspis, Hicksia, Holteria, Jiuquania, Kharausnurica, Kootenia (=Notasaphus), Kooteniella (=Babakovia), Kooteniellina, Kootenina, Liokootenia, Mengzia, Metakootenia, Namiolenoides, Neolenus, Ogygopsis (=Taxioura), Olenoides, Paraolenoides, Popigaia, Prokootenia, Protypus (=Bicaspis), Pulvillaspis, Rabutina, Saryaspis, Shipaiella, Strettonia, Tabatopygellina, Tadjikia, Tienzhuia, Tolanaspis.

Edelsteinaspidae HUPE, 1953

Alacephalus, Edelsteinaspis, Gelasene, Keeleaspis, Labradoria (=Sinolenus), Labradorina, Laticephalus, Litaspis, Nehanniaspis, Neoredlichina, Nodiceps, Paleofossus, Polliaxis, Torosus, Venosus.

Ellipsocephalidae MATTHEW, 1887

Acadolenus, Alueva, Antatlasia, Argunaspis, Asiatella, Bergeroniaspis, Bergeroniellus, Blayacina, Brevitermierella (=Paratermierella), Cambrunicornia, Catadoxides, Charaulaspis, Chorbusulina, Comluella, Culmenaspis, Ellipsocephalus (=Germaropyge), Ellipsostrenua, Glabrella, Hamatolenus, Hupeolenus, Issafeniella, Kadyella, Kameschkoviella, Kijanella, Kingaspidoidea (=Elatius), Kingaspis (=Mesetaia), Krolina, Kymataspis, Latikingaspis, Latouchia, Latuzella, Lermontovia, Limataceps, Limouolenus, Lotzeia, Lusatiops (=Jalonella), Mohicana, Myopsolenus (=Collyrolenus), Myopso-strenua, Nelegeria, Olekmaspis, Ornament-

- aspis, Orodes, Ourikaia, Paramicmacca, Paraprotolenella, Pauliceps, Planolimbus, Protagraulus, Protaldonaia, Protolenella, Protolenus (/Bergeronia; =Matthewlenus), Pruvostinoides, Pseudoasiatella, Pseudokadyella, Pseudolenus, Pseudoprotolenella, Ptychoparopsis (=Berabichia), Rinconia, Sailycaspis, Sectigena, Strenuaeva (=Hindermeyeria), Strenuella, Tadakoustia, Termieraspis, Termierella, Thoralaspis, Timnaella, Triangulaspis (=Acutaspis; =Angustaeva; =Plenudiscus; =Triangullina), Yeshanaspis.
- Ellipsocephaloididae** HUPÉ, 1955
Ellipsocephaloides.
- Elviniidae** KOBAYASHI, 1935c
Chariocephalus, Dartonaspis, Drumaspis, Dunderbergia, Dytremacephalus, Elburgia, Elvinaspis, Elvinia (=Moosia), Elviniella, Elvinioides, Elyaspis, Enshia, Irvingella (=Irvingellina; =Parairvingella; =Komaspis), Jessievillea, Kujandina, Maladioides, Maladiopsis, Megadundabergia, Metiaspina, Onchopeltis, Paraenshia, Parakomaspis, Pesaia, Protelnites (=Prismenaspis), Pseudomaladioides, Pseudosaukia, Qingshuihella, Schmidtaspsis, Yunlingia.
- Emuellidae** POCKOCK, 1970
Balcoracania, Emuella, Holyoakia.
- Encrinuridae** ANGELIN, 1854
Aegrotocattellus, Alwynulus, Atractocybeloides, Atractopyge (=Cybelella), Avalanchurus, Balizoma, Batocara (=Pacifurus/Australurus), Bevanopsis, Billevittia, Brianurus (/Briania), Celtencrinurus, Coronaspis, Coronoccephalus (=Coronoccephalina; =Senticucullus), Cromus (=Encrinuraspis), Curriella, Cybele (=Cybelina), Cybeloides, Cybelurus (=Miracybele), Dayongia, Deacybele, Dindymene (=Cornovica), Distyrax, Dnestrovites, Elsarella, Encrinuroides, Encrinurus (=Saoria), Eodindymene, Erratencrinurus, Fragiscutum, Frammia, Frenocrinuroides, Jahn templeia, Kailia, Koksorenius, Langgonia, Lasaguaditas, Libertella, Lyrapyge, Mackenziurus, Mitchellaspsis (/Mitchellia), Nucleurus, Oedicybele (=Dindymenella; =Jemtella), Paracybeloides, Paraencrinurus, Parakailia, Perirehaedulus, Perryus, Physemataspis, Plasiaspis, Prophysemataspis, Prostrix, Rongxiella, Sinocybele, Staurocephalus, Stiktocybele, Struszia, Tewonia, Walencrinuroides, Wallacia.
- Eodiscidae** RAYMOND, 1913
Dawsonia (=Aculeodiscus; =Metadiscus), Eodiscus (=Spinodiscus; =Deltadiscus), Helepagaia, Kiskinella, Macannaia, Opsidiscus (/Aulacodiscus), Pagetia (=Eopagetia; =Mesopagetia), Pagetides (=Discomesites), Sinopagetia.
- Estaingiidae** OPIK, 1970 [See Note 6]
Alanisia, Chulanolenus, Coreolenus, Eomalungia, Estaingia (=Hsuaspis, =Pseudichangia; =Zhuxiella; =Sematiscus; =Strenax), Hupeia, Ichangia, Longmenshanina, Longxianaspis, Madianaspis, Mundocephalina, Ningxiaspis, Olekmanellus, Paraichangia, Pararaia (=Proichangia; =Tannuolaspis), Protolenoides, Shangsiaspis, Shifangia, Shiqihepsis, Sichuanolenus, Subeia, Szechuanolenus, Yinshanaspis.
- Eulomidae** KOBAYASHI, 1955
Acrocephalaspina, Altaiaspis, ?Amzasskiella (=Triplaccephalus), Archaeuloma, Baikadamaspis, Bilacunaspsis, Butyrinia, Cruciccephalus, Dolgeuloma (/Rosovaspsis/ Pseudoacrocephalites ROSOVA), Duplora, Euduplora, Euloma (=Calymenopsis), Guizhoucephalina, Iveria, Karataspis, Ketyna (=Kujandaspis), Lateuloma, Limpeina, Loparella, Lopeuloma, Luyanhaoia, Miaeuloma, ?Natmus, Pareuloma (=Gansucephalina), Pesaina, Plecteuloma, Probilacunaspsis, Proteuloma (=Mioeuloma), Pseudoacrocephalites MAKSIMOVA, Sanduspsis, Spineuloma, Stigmatia.
- Eurekiidae** HUPÉ, 1953
Bandalaspis, Bayfieldia, Corbinia, Eurekaia, Leocephalus, Lochmanaspis, Magnacephalus, Maladia, Tostonia.
- Fallotaspidae** HUPÉ, 1953
Choubertella, Daguinaspsis (=Eodaguinaspsis; =Epidaguinaspsis), Eofallotaspis, Fallotaspis, Lenallina, Parafallotaspis, Pelmanaspis, Profallotaspis, Repinaella, Wolynaspis.
- Gigantopygidae** HARRINGTON in MOORE, 1959
Bornemannaspis, Gigantopygus, Parayiliangella, Pseudoyiliangella, Yilliangella (=Palaeoaspis), Yilliangellina, Zhangshania.
- Glyptagnostidae** WHITEHOUSE, 1936
Agnostardis, Glyptagnostus (=Barrandagnostus).
- Harpidae** HAWLE & CORDA, 1847
Arraphus, Bohemoharpes (=Declivoharpes; =Unguloharpes), Bowmania, Brachyhipposiderus, Conococheaguea, Dolichoharpes, Dubhglasina (=Australoharpes; =Sinoharpes), Entomaspsis (=Hypothetica), Eoharpes (/Harpina), Eotrinucleus, Harpes (=Helioharpes; =Reticuloharpes), Heterocaryon, Hibbertia (/Platyharpes; =Harpesoides;

=Metaharpes; =Paraharpes; =Thorslundops; =Wegelinia), Kathrynia, Kielania (=Lowtheria), Lioharpes (=Fritchaspis), Palaeoharpes, Scotoharpes (=Aristoharpes; =Selenoharpes).

Harpidiidae WHITTINGTON, 1950

Chencunia, Dictyocephalites, Fissocephalus, Harpides, Harpidoides, Kitatella, Loganopeltis, Loganopeltoides, Metaharpides, Paraharpides, Pschemiaspis.

Hebediscidae KOBAYASHI, 1944

Delgadella (=Alemtejoia; =Delgadodiscus; =Delgadoia; =Pagetiellus; =Pentagonalia), Dicerodiscus, Hebediscus, Luvsanodiscus, Natalina (=Limbadiscus), Neopagetina (/Pagetina), Parapagetia (=Planodiscus), Tchernyshevioides.

Holmiidae HUPÉ, 1953

Andalusiana, Baltobergstroemia, Callavia (=Cephalacanthus/Callavalonia; =Cobboldus), Cambropallas, Elliptocephala (/Georgiellus, /Ebenezzeria), Holmia (=Esmeraldina), Holmiella, Iyouella, Kjerulfia, Palmettaspis, Postfallotaspis, Schmidtellus (/Schmidtia).

Holocephalinidae HUPÉ, 1953b

Dasometopus, Holocephalina (=Carausia), Holocephalites, Meneviella (/Menevia, /Salteria/ Errinys), Sdzuyella.

Holotrachelidae WARBURG, 1925

Holotrachelus, Kinderlania.

Homalonotidae CHAPMAN, 1890

Arduennella, Brongniartella (=Pamirotellus; =Portaginus), Burmeisterella, Burmeisteria, Digonus, Dipleura, Eohomalonotus (/Brongniartia SALTER), Homalonotus, Huemacaspis, Iberocoryphe, Kerfornella, Leiostegina, Parahomalonotus, Plaesiacomia, Platycoryphe (=Liangshanaspis), Scabrella, Trimerus.

Hungaiidae RAYMOND, 1924

Asaphopsoides (=Dainellicauda; =Xiangxia), Ciliocephalus, Dactylocephalus, Dikella, Dikelocephalopsis, Dikelocephalina, Dikelus, Hungaia (=Acrohybus), Hungioides (=Argentinos), Leimitzia, Meitanopsis, Songtaoia, Warendia, Xiushanopsis.

Hystricuridae HUPÉ, 1953

Amblycranium, Etheridgaspis, Flectihystricurus, Genalaticurus, Glabretina, Guizhouhystricurus, Hillyardina (=Metabowmania), Hintzecurus, ?Holubaspis (/Holubia), Hyperbolochilus, Hystricurus (=Vermilionites), Ibexicurus, Lavadamia, Nyaya, Omuliovia, Pachycranium, Paenebeltella, Parahystricurus, Paraplethopeltis, Politicurus, Psalikilopsis, Psalikilus, Rollia, Rossicurus,

Tanybregma, ?Taoyuania (=Batyraspis), Tasmanaspis, Tersella.

Idahoiidae LOCHMAN, 1956

Aguilarella, Arrhenaspis, Brabbia, Comanchia, Duibianaspis, Elviraspis, Langyashania, Lauzonella, Levisella, Loganellus (=Highgatea), Maladioidella (=Kuruktagella; =Cedar-ellus), Noelaspis, Patronaspis, Psalaspis, Pyttstrigis, Saratogia (=Idahoia; =Meeria), Shitaia, Valtoressia, Wafangia, Wilbernia, Zhuitungia.

Ignotogregatidae W. ZHANG & JELL, 1987

Ignotogregatus.

Illaenidae HAWLE & CORDA, 1847

Alloillaenus, Bumastoides, Dysplanus, Ectillaenus (=Wossekia), Harpillaenus, Hyboaspis, Illaenus (/Cryptonymus; =Actinolobus; =Deucalion; =Svobodapeltis), Nanillaenus, Ninglangia, Octillaenus, Ordosaspis, Parillaenus, Platillaenus, Ptilillaenus, Quadratillaenus, Snajdria, Spinillaenus, Stenopareia, Trigoncekovia, Ulugtella, Vysocania, Wuchuanella, Zbirovia, Zdicella, Zetillaenus.

Illaenuridae VOGDES, 1890

Ambonolium, Illaenurus, Lecanopyge, Minicephalus, Olenekella, Platydiamesus, Polyariella, Rasettaspis, Rasettia (/Platycolpus), Resseraspis, Tatonaspis Yurakia.

Inouyiidae W. ZHANG, 1963

Catinouyia, Eoinouyia, Huainania, Inouyia, Parahuainania, Parainouyia, Parajialaopsis, Parawuania, Plesiowuania, Proinouyia, Pseudinouyia.

Isocolidae ANGELIN, 1854

Cyphoniscus, Effnaspis, Hanzhongaspis, Holdenia (/Tiresias), Isocolus (/Astyages), Kielanella, Liangshanocephalus, Paratiresias, Pradesia, Pseudopetigurus, Taimyraspis, Thoralocolus, Triarthroides.

Ityophoridae WARBURG, 1925

Frognaspis, Ityophorus.

Jakutidae SUVOROVA, 1959

Argasalina, Bathyuriscellus, Bathyuriscopsis, Daldynia, Gibscherella, Jakutus, Janshnicus, Jucundaspis, Judaiella, Kobdus, Lenaspis, Malykania, Manaspis, Prouktaspis, Uktaspis, Vologdinaspis.

Judomiidae REPINA, 1979

Judomia, Judomiella, Paranevadella, Sinskia.

Kaolishaniidae KOBAYASHI, 1935c

Anhuiaspis, Ceronocare, Donggouia, Eokaolishania, Eomansuyia, Eotingocephalus, Hapsidocare, Hemikaolishania, Kabutocrania, Kaolishania, Kaolishaniella, Liaotropis, Mansuyia, Mansuyites (=Parapalacrona),

?Mimana, Palacorona, Palemansuyia, Parakaolishania, Paramansuyella (/Paramansuyia), Peichiashania, Prolloydia, Shidiana, Taianocephalus, Tangiaella, Tingocephalus, Tugurellum, Wayaonia.

Kingstoniidae KOBAYASHI, 1933

Acheilus CLARK, Ankoura, Blountia (=Homodictya; =Protillaenus; =Stenocombus), Brachyaspidion (/Brachyaspidion MILLER, 1936), Bynumia, Bynumina, Calvipelta, Clelandia (/Harrisia; =Bynumiella), Ithycephalus, Kingstonella, Kingstonia (=Ucebia), Kingstonioides, Komaspidella (=Buttsina; =Aktaspis), Larifugula, Maryvillia, Pugionicauda, Saonella, Shuizuia, Wanwanaspis, Wanwanoglobus, Yanzhuangia.

Kueichowiidae LU, 1965

Kueichowia, Shatania.

Leiostegiidae BRADLEY, 1925

Aedotes, Aethochuangia, Agerina (=Otarionellina/Otarionella), Alloleiostegium, Ampullatocephalina, Annamitella (=Bathyriscops; =Endoaspis/Wutingia; =Proetiella; =Monella), Aspidochuangia, Baoshanaspis, Brackebuschia (=Bodenbenderia; =Hexianella), Cholopilus, Chosenia (=Leiostegioides), Chuangia (/Schantungia; =Parachuangia; =Pterochuangia), Chuangiella, Chuangina, Chuangioides, Chuangiopsis, Chuangites, Constrictella, Eochuangia, Euleiostegium, Evansaspis, Gonicheirurus, Iranaspis, Iranochuangia, Jinanaspis, Kepisis, Leiostegium (=Endocrania), Leptochuangia, Linguichuangia, Lloydia, Madaoyuites, Manitouella, Marcouella, Meropalla, Paraojia, Paraleiostegium, Paraonychopyge, Paraszechuanella, Perischodory, Plethopeltella, Pseudocalymene (=Eucalymene), Pseudoleiostegium, Reubellia, Sailoma, Shanchengziella, Sobovaspis, Szechuanella, Tinaspis, Xinquangaspis, Yaopua, Yarmakaspis, Yinjiangia.

Lichakephalidae TRIPP, 1957

Acidaspidella, Acidaspides, Acidaspidina, Archikainella, Belovia, Bestjubella, Brutonia, Colossaspis, Eoacidaspis, Lichakephalus, Lichocephalina, Metaacidaspis, Paraacidaspis, Usoviana.

Lichidae HAWLE & CORDA, 1847

Acanthopyge (=Euarges), Akantharges, Allichas, Amphilichas (/Paralichas/Platymetopus; =Acrolichas; =Kerakephalichas; =Tetralichas), Apatolichas, Arctinurus (/Oncholichas; /Platynotus; /Pterolichas), Autoloxolichas, Borealarges, Ceratarges (/Arges), Ceratolichas, Conolichas (=Cypho-

lichas), Craspedarges, Dicranogmus, Dicranopeltis (=Dicranopeltoides; =Nonix; =Raymondarges; /Trachyllichas; =Tsunyilichas), Echinolichas, Eifliarges, Gaspelichas, Hemiarges (=Choneilobarges), Homolichas, Hoplolichas (=Cyranolichas), Hoplolichoides, Jasperia, Leiolichas, Lichas (=Apolichas; =Autolichas), Lobopyge (=Belenopyge), Lyrlichas, Mephiarges, Metaleiolicas, Metalichas, Metopolichas (/Metopias; =Holoubkovia; =Macroterolichas), Neolichas, Nipponarges, Ohleum, Oinochoe, Otarozoum, Paraleiolicas, Perunaspidis (=Nitidulopyge), Platyllichas (=Lingucephalichas), Probolichas, Pseudotupolichas (=Arctinuroides), Radiolichas (=Diplolichas; =Septidenta), Richterarges, Rontrippia, Terataspis, Terranovia, Trimerolichas, Trochurus (=Corydocephalus; =Plusiarges; =Makromuktis), Uralichas (=Bohemolichas; =Platopolichas), Uripes.

Lisaniidae W.ZHANG, 1963

Dazhuia, Eoshengia (=Baojingia), Extranina, Klimaxocephalus, Lisania (=Aojia), Megalisanina, Metalisanina, Paralisanina, Paraojia, Parashengia, Platylisanina, Quandraspidis, Redlichaspis (=Lisaniella), Rinella, Shengia, Xichuanina.

Liostracinidae RAYMOND, 1937

Aplexura, Doremataspidis, Liostracina, Lynaspis.

Llanoaspididae LOCHMAN, 1944

Amquia, Arcuolimbus, Deiracephalus (/Asteraspis), Genevievella (=Placosema; =Nixonella; =Torridella), Llanoaspidella, Llanoaspis, Metispaspis, Nahannicephalus, Paracedaria (/Pilgrimia), Rogersvillia, Sacha, Stenelymus, Tagenarella.

Lonchocephalidae HUPÉ, 1953

Amiaspis, Bolaspidellus, Calymenidius, Caulaspina, Caulaspis, Durinia, Glaphyraspis (=Raschella), Graciella, Hawkinsaspis (/Hawkinsia), Interallia, Kuraspis, Kuraspoides, Lazarenkura, Letniites, Lonchocephalus (=Bucksella), Monosulcatina, Neoglaphyraspis, Nordia, Olegaspis, Prolonchocephalus, Pseudotalbotina, Quebecaspis, Raaschellina, Talbotina, Terranovella, Trymataspis, Weeksina.

Lorenzelliidae W.ZHANG, 1963

Damiaoaspis, Eujinnania, Inouyops, Inoyellaspis, Jiangjunshania, Lonchinouyia, Lorenzella, Paralorenzangella (/Paralorenzella Q.Z. ZHANG), Paralorenzella LUO, Paraporiorenzella, Porilorenzella (=Jinnania), Pseudolorenzella, Ptyctolorenzella, Zhongweia.

- Mapaniidae** W.ZHANG, 1963
Angsiduoa, Hualongia, Mapania. Mapanopsis, Metanomocarella, Paramapania, Pseudomapania, Quitacetra, Quitalia.
- Marjumiidae** KOBAYASHI, 1935c
Anemocephalops, Crepichilella, Glyphopeltis, Holmdalia, Ithyektyphus, Lecanopleura, Loulania, Marjumi, Modocia (=Armonia; =Metisia; =Perioura; =Semnocephalus), Nasocephalus, Nericella, Nericia, Pearylandia, Petruninaspis, Schyilaspis, Shickshockia, Sypacheilus.
- Mayiellidae** W. ZHANG, 1966
Mayiella, Qiaodiella, Qiaotingaspis.
- Menneraspididae** POKROVSKAYA, 1959
Menneraspis.
- Menomoniidae** WALCOTT, 1916
Balderia, Biaverta, Bolaspidella (= Deissella; =Howellaspis), Bridgeia, Coenaspis, Coenaspoides, Deltophthalmus, Dresbachia, Hysteroptera (=Apedopyanus), Josina, Knechtelia, Menomonion (=Densonella/Millardia), Tavsenia, Verditerina.
- Metadoxididae** WHITEHOUSE, 1939
Churkinia, Conomicmacca, Enantiaspis, Fuminaspis, Hongshiyanaspidis, Metadoxides (=Anadoxides), Minusinella, Onaraspidis, Pratungusella.
- Metagnostidae** JAEKEL, 1909
Arthrorhachis (=Metagnostus; =Girvanagnostus), Chatkalagnostus (=Oculagnostus), Corrugatagnostus (=Segmentagnostus; =Granulatagnostus; =Cenagnostus), Diplorrhina (=Mesospheniscus; = Quadragnostus; =Pseudoperonopsis), Dividuagnostus (=Pezizopsis), Galbagnostus, Geragnostella, Geragnostus (=Geratrinodus; =Neptunagnostella), Granulagnostus, Homagnostoides, Novoagnostus, Trinodus.
- Missisquoiidae** HUPÉ, 1953
Fuzhouwanian, Hardyia, Lunacrana (=Paranumia), Parakoldinioidia (=Macroculites; =Missisquoia; =Rhamphopyge; =Tangshanaspis), Pseudokoldinioidia, Tasmanocephalus.
- Monkaspidae** KOBAYASHI, 1935c
Jinxiaspidis, Liaoningaspis, Liaoningella, Metalioparella, Monkaspis (=Kushanopyge; =Paraliaoningaspis), Nomadinis, Proliaoningaspis, Walcottaspidella.
- Namanoiidae** LERMONTOVA, 1951b
Chondrinouyina, Erkelina, Inouyina, Juliaspidis, Kassinius, Namanoia, Sinoschistometopus, Tarynaspidis.
- Nektaspida** RAYMOND, 1920
Buenaspis, Corcorania, Liwia (/Livia), Misszhouia, Naraoia, Soomaspidis, Tarricoia, Tegopelte.
- Neltneriidae** HUPÉ, 1953
Bondonella, Neltneria.
- Nepeidae** WHITEHOUSE, 1939
Ascionepea, Ferenepea, Follicepe, Loxonepea, Nepea, Penarosa (=Trinepea).
- Nevadiidae** HUPÉ, 1953
Buenellus, Cambroinyoella, Cirquella, Limni-phacos, Nevadella, Nevadaia, Plesionevadia, Pseudojudomia, Sdzuyomia.
- Nileidae** ANGELIN, 1854
Aocaspis, Barrantia, Berkutaspidis, Borthaspidella, Bumastides, Elongatanileus, Homalopteon, Illaenopsis (=Eurymetopus; =Procephalops; =Rokycania/Pseudobarrantia), Kodymaspidis, ?Lakaspis, Neopsilocephalina, Nileus (=Remopleuridioides), Parabarrantia, Parabumastides, Paranileus, Peraspis, Petrobokia, Platypeltoides (/Platypeltis), Poronileus, Psilocephalinella (/Psilocephalus/Psilocephalina/Borthaspis), Shenjiawania, Symphyroxochus, ?Symphysurina (=Symphysurinella; =Symphysuroides), Symphysurus, Troedssonina, Varvia.
- Norwoodiidae** WALCOTT, 1916
Cedaraspis, Garbiella, Hardyoides (=Norwoodina), Holcacephalus, Levisaspis, Norwoodella, Norwoodia (=Whitfieldina), Paranorwoodia, Xenocheilos.
- Odontopleuridae** BURMEISTER, 1843
Acanthalomina, Acidaspis, Anacaenaspidis (=Bruxaspis), Apianurus, Archaeopleura, Boedaspis, Borkopleura, Brutonaspis, Calipernurus, Ceratocara, Ceratocephala (=Bounyongia; =Onchaspis; /Trapelocera), Ceratocephalina, Ceratonurus, Chlustinia, Dalaspis, Diacanthaspis, Dicranurus, Dudleyaspis, Edgecombeaspis, Eoleonaspis (=Bojokoralaspis), Exallaspis, Gaotania, Globulaspis, Hispaniaspidis, Isoprusia (=Mauraspis), Ivanopleura, Kettneraspis (=Grossia), Koneprusia, Laethoprusia, Leonaspis (=Acanthaloma), Meadowtownella, Miraspis (=Elbaspis), Ningnanaspis, Odontopleura, Orphanaspis, Periallaspis, Primaspis, Proceratocephala (=Drummuckaspis), Radiaspis (=Xanionurus; =Charybdaspis), Rinconaspis, Selenopeltis (=Languedopeltis; =Polyeres), Selenopeltoides, Sinespinaspis, Stelckaspis, Taemasaspis (=Gondwanaspis; =Snoderaspis), Uriarra, Whittingtonia.
- Olenellidae** WALCOTT, 1890
Angustolenellus, Arcuolenellus, Biceratops, Bolbolenellus, Bristolia, Fremontella, Fritz-

olenellus, Gabriellus, Laudonia, Lochman-olenellus, Mesolenellus, Mesonacis (=Fremontia), Mummaspis, Nephrolenellus, Oleneloides, Olenellus (/Barrandia), Paedeumias, Peachella, Wanneria.

Olenidae BURMEISTER, 1843

Acerocare, Acerocarina (/Cyclognathus), Aciculolenus, Anaximander, Angelina (=Keidelaspis), Apoplania, Asilluchus, Baikonuraspis, Balnibarbi, Bienvillia (=Diatemnus; =Mendoparabolina), Boeckaspis (/Boeckia BRÖGGER; =Sphaerophthalmella), Bondarevites, Bulbolenus, Chekiangaspis, Cloacaspis, Ctenopyge, Cyclognathina, Danarcus, Desmetia, Eoctenopyge, Euochnotina, Eurycare, Granitzia, Hancrania, Helieranella, Highgatella, Huangshiaspis, Hunanolenus, Hypermecaspis (=Spitsbergaspis), Inkouia (=Agalatus), Isidrella, Jujuyaspis (=Alimbetaspis), Leiobienvillia, Leptoplastides (=Andesaspis; =Beltella; =Chunkingaspis; =Parabolinopsis; =Rampartaspis), Leptoplastus, Leurostega, Magnomma, Mesoctenopyge, Moxomia, Neoolenus, Neoparabolina, Nericiaspis, Olenus (=Simulolenus), Orkekeia, Parabolina (/Odontopyge), Parabolinella, Parabolinina, Parabolinites, Parolenus, Paraplicatolina, Peltocare, Peltura (/Anthes; =Anopocare), Pelturina, Plicatolina, Plicatolinella, Porterfieldia, Prohedinella, Protopeltura, Psilocara, Remizites, Rhodonaspis, Saltaspis, Shihuigouia, Sphaerophthalmus, Svalbardites, Talbotinella, Triarthrus (/Brongniartia EATON), ?Ullaspis, Westergaardia (=Sphaerophthalmoides), Westergaardites, Wujiajiania.

Ordosiididae LU, 1954

Delinghaspis, Kontrastina, Nidanshanian, Ordosia, Paralevisia, Plesioinouyella, Poshania, Pseudotaitzuia, Taitzuia, Taitzuina, Tylo-taitzuia, Wanshanian, Xundianian.

Oryctocephalidae BEECHER, 1897

Arthricocephalus (=Arthricocephalites; =Protoryctocara; =Oryctocarella), Balangia, Barklyella, Cheiruroides (=Inikanella), Curvoryctocephalus, Duodingia, Duyunaspis, Eoryctocephalus, Euarthricocephalus, Feilongshania, Haliplanktos, Hunanocephalus, Kunshanaspis, Lancastria (=Changaspis; = Chienaspis; =Goldfieldia; =Paraoryctocephalops; =Pseudolancastria), Metabalangia, Metarthricocephalus, Microrityctocara, Neocheiruroides, Opsiosoryctocephalus, Oryctocara, Oryctocephalina, Oryctocephalites, Oryctocephaloides, Oryctocephalops, Orycto-

cephalus (=Vinakainella), Oryctometopus, Ovatoryctocara, Paleoorityctocephalus, Parachangaspis, Paracheiruroides, Protoryctocephalus, Sandoveria, Shabaella, Taijiangocephalus, Teljanzella, Tonkinella, Udjanella.

Pagodiidae KOBAYASHI, 1935c

Arcifimbria, Bienella, Datsonia, Girandia, Idamea, Lichengaspis, Lotosoides, Oreadella, Pagodia, Pagodioides, Phoreotropis, Prochuangia, Ptychopleurites (/Ptychopleura; =Aposolenopleura; =Punctularia), Sagitaspis, Sagitoides, Seletoides, Wittekindia.

Palaeolenidae HUPÉ, 1953a

Alataurus, Bajangoliaspis, Enammocephalus, Ferralsia, Gigoutella, Habrocephalus, Hoffetella, Latipalaeolenus, Megapalaeolenus, Palaeolenella, Palaeolenides, Palaeolenus, Resimopsis, Schistocephalus, Torgaschina, Ulakhanella, Validaspis.

Panderiidae BRUTON, 1968

Hemibarrandia (/Pseudonileus KOBAYASHI, 1951b), Ottenbyaspis, Panderia (/Rhodope), Pogrebovites.

Papyriaspidae WHITEHOUSE, 1939

Badainjaranaspis, Metapianaspis, Papyriaspis, Pianaspis, Prohedinaspis, Prohedinia (=Tosotychia), Sanduhedinaspis, Wandelella, Wangcunia, Wudangia.

Parabolinoiidae LOCHMAN, 1956

Abdulinaspis, Apomodocia, Boestrupia, Croixana, Jasmundia, Kendallina (/Kendallia), Minkella, Orygmaspis, Parabolinoides (=Bernia), Pedinocephalus, Pesaiella, Rokaspis, Stigmacephaloides, Taenicephalops, Taenicephalus (=Bemaspis; =Maustonia), Weishania.

Paradoxididae HAWLE & CORDA, 1847

Acadoparadoxides (/Entomolithus/Entomotrachites; =Eoparadoxides), Anabaraceps, Anabaraspis, Bajanaspis, Baltoparadoxides, Phanoptes (=Eccaparadoxides; =Macrocerca), Hydrocephalus (=Phlysiacium; =Rejkocephalus), Paradoxides (=Vinicella), Plutonides (/Plutonia), Primoriella, Schagonaria, Schoriina.

Peronopsidae WESTERGÅRD, 1936

Archaeagnostus, Cotalagnostus, Eoagnostus, Gratagnostus, Hypagnostus (=Spinagnostus; =Cyclopagnostus; =Breviagnostus; =Metahypagnostus), Lisogoragnostus (=Abagnostus; =Scanagnostus), Micagnostus, Peronopsella, Peronopsis (/Mesagnostus; =Euagnostus; =Acadagnostus; =Axagnostus; =Itagnostus), Sphaeragnostus, Svenax.

Phacopidae HAWLE & CORDA, 1847

Acernaspis (=Eskaspis; =Otadenus; =Murphy-

cops), Acuticryphops, Adastocephalum, Afrops, Ainasuella, Altaesajania, Ananaspis, Angulophacops, Arduennops, Atopophacops, Babinops, Boeckops, Burtonops, Chotecops (=Cordapeltis), Cryphops (/Gortania/Micropthalmus), Cultrops, Denckmannites (/Denckmannia), Dianops, Dienstina, Drotops, Ductina, Echidnops, Echinophacops, Eldredgeops, Eocryphops, Eophacops (/Pterygomtopidella; =Bullicephalus), Geesops, Hysipariops, Illaenula, Kainops, Liolophops, Lochkovella, Nandanaspis, Nephranomma, Nephranops, Nyterops, Omegops, Orygmatos, Paciphacops, Pedinopariops, Phacopidella (/Glockeria), Phacops, Plagiolaria, Portlockia, Prokops, Rabienops, Reedops, Rhinophacops, Rhinoreedops, Sambremeuaspis, Signatops, Somatrikelon, Spinicryphops, Struveaspis, Struveops, Tangbailaspis, Teichertops, Toxophacops, Trimeroccephalus (/Eutrimerocephalus), Viaphacops, Weyerites, Zaplaops, Zhusilengops.

Pharostomatidae HUPÉ, 1953

Eopharostoma, Paivinia, Pharostomina (=Colpocoryphoides), Prionocheilus (=Pharostoma), Ptychometopus, Thulincola (=Pharostomaspis), Xuanenia.

Phylacteridae LUDVIGSEN & WESTROP in LUDVIGSEN et al., 1989

Aphelotoxon (=Ponumia), Cliffia, Drabia, Phylacterus (=Liostracinoides), Westonaspis.

Pilekiidae SDZUY, 1955

Anacheiruraspis, Anacheirus, Chashania, Demeterops, Emsurina, Koraispis, Landyia, Macrogrammus, Metapilekia, Metapliomerops, Parapilekia, Pilekia, Pliomeroides, Pseudopliomera, Seisonia, Sinoparapilekia, Victorispina.

Plethopeltidae RAYMOND, 1925

Arapahoa (=Hesperaspis), Exigua (=Brassiccephalus), Koldinia, Koldiniella, Kuljumbina, Lampropeltis, Leiocoryphe, Meniscocoryphe, Notaiella, Plethopeltides, Plethopeltis (=Plethometopus; =Enontioura), Plethopeltoides (=Kulyumbopeltis), Poriplethopeltis, Pseudokoldinella, Semicyclocephalus, Stenopilus, Strotocephala, Tolstotchichaspis.

Pliomeridae RAYMOND, 1913a

Anapliomera, Benedettia, Canningella, Colobinion, Coplacoparia, Cybelopsis, Ectenonotus, Encrinurella, Evropeites, Gogoella, Guizhoupliomers, Hawleia, Hintzeia, Humaencrinuroides, Ibexaspis, Josephulus, Kanoshia, Leiostrototropis, Liexiaspis, Ngaricephalus, Obliteraspis, Ovalocephalus

(=Hammatocnemis; =Paratzuchiocnemis), Parahawleia, Parapliomera, Perissopliomera, Placoparia, Pliomera (/Amphion), Pliomerella, Pliomeridius, Pliomerina (/Pliomeraspis), Pliomerops, Protoencrinurella, Protopliomerella, Protopliomerops (=Stototropis), Pseudocybele, Pseudomera, Quinquecosta, Rossaspis, Strotactinus, Tesselacauda, Tienshihfuia, Tzuchiocnemis.

Polycyrtaspididae ÖPIK, 1967

Hebeia, Polycyrtaspis.

Proasaphiscidae W.ZHANG, 1963

Acanthocephalus Alomataspis, Chelidonocephalus, Dananzhuangaspis, Daopingia, Deltocephalus, Derikaspis, Digniceps, Eoasaphiscellus (/Eoasaphiscus LU & YUAN), Eymekops (=Kolpura), Farsia, Gangdeeria, Gloria, Grandiocus (/Megalophthalmus; =Honania), Guankouia, Hadraspis, Hatangia, Heukkyoella, Holanshania, Honanaspis, Hsiaoshia, Huaibeia, Hundwarella (=Anomocaraspis), Hunjiangaspis, Iranochresterius, Iranoleesia (/Irania; =Michaspis; =Heyellingella), Itcheriella, Jiangsuaspis, Jiangsucephalus, Jiangsuia, Jiubaspis, Jixianella (/Jixiania), Koptura (=Parakoptura), Kopungiella, Kutsingocephalus, Leichuangia, Lioparella (=Zhuozishania), Luliangshanaspis, Luonanocephalus, Manchuriella, Maotunia, Memmatella, Miaobanpoia, Paofeniellus, Parangdeeria, Parazhongtiaoshanaspis, Plectrocrania, Plesigangdeeria, Proasaphiscina, Proasaphiscus, Pseudanomocarina, Pseudoneriella, Raduginella, Severina, Shanxiella, Shuangshania, Stella, Sudanomocarina, Szeaspis (=Spitiaspis), Tankhella, Tengfengia, Teratokoptura, Tylotaspis, Ulania, Urjungaspis, Wutaishanaspis, Xiangshania, Xinglongia, Yanshania, Yujinia, Zhaishania, Zhongtiaoshanaspis.

Proetidae SALTER, 1864

Aayemenaytcheia, Acanthophillipsia, Aceroetetus, Acropyge, Alaskaethe, Altajaspis, Ameropiltonia, Ameura, Ampulliglabella, Anambon, Anglibole, Angustibole, Anisopyge, Anujaspis, Appendicysta, Aprathia, Archaeocoryphe, Archegonus (Cylindraspis), Ascetopeltis, Astroproetus (=Clypoproetus; =Enodiproetus; =Sibiroproetus), Australokaskia, Bailielloides, Bapingaspis, Basidechenella, Bedicella, Beleckella, Belgibole, Benesovella, Bitumulina, Blodgettia, Bohemiproetus, Bolivicrania, Boliviproetus, Bollandia, Bonnaspidella, Borealia, Brevibole, Breviphillipsia, Burgesina, Calybole, Camsellia,

Capricornia, Carbonocoryphe, Carbonoproetus, Carllopsia, Carniphillipsia, Ceratoproetus, Chauffouraspis, Chaunoproetoides, Chaunoproetus (=Carnicia), Chiides, Chiops, Chlupacula, Chuanqianoproetus, Clavibole, Combewoodia, Comptonaspis, Coniproetus, Conophillipsia, Constantina, Craspedops, Crassibole, Crassiproetus, Cummingella, Cyphinioides, Cyphoproetus, Cyrtodechenella, Cyrtoproetus, Cyrtosymbole, Cystispina, Daihuaia, Dayinaspis, Dechenella (/Eudechenella), Dechenelloides, Dechenellurus, Deinoproetus, Delaria, Deltadechenella, Diabole, Diacoryphe, Ditomopyge (=Cyphinium; =Permo-proetus; =Neophillipsia), Doublatia, Drevermannia, Dudu, Dushania, Effops, Ejinoproetus, Elegenodechenella, Elimaproetus, Elliptophillipsia, Endops, Ense-coryphe, Eocyphinium, Eocyrtosymbole, Eodrevermannia, Eomicrophillipsia, Eopalpebralia, Eosoproetus, Eowinterbergia, Erbenaspis, Erbenites, Evagena, Exochops, Flexidechenella, Formonia, Francenaspis, Franconicabole, Frithjofia, Fuscini-pyge, Ganinella, Gapeevella, Geigibole, Georhithronella, Gerastos (=Dohmiella; =Kegeliella), Guitarra, Globusia, Globusiella, Globusoidea, Gomiites, Gracemerea, Griffithidella, Griffithides, Grossoproetus, Haasia, Hamioproetus, Hassiabole, Hedstroemia (=Milesdavis; =Pachyproetus), Helioproetus, Helmutia, Helokybe, Hentigia, Hesslerides, Hildaphillipsia, Humeia, Humilogriffithides, Hunanoproetus, Hypaproetus, Iranaspidion, Jimbokranion, Jinia, Karginella, Kaskia, Kathwaia, Kerpenella, Khalfinella, Kollarcephalus, Kolymoproetus, Kosovo-proetus, Krambedrysia, Kulmiella, Kulmo-griffithides, Lacunoporaspidis, Laevibole, Langgonbole, Latibole, Latiglobusia, Latiproetus, Lauchellum, Lichanocoryphe, Lingua-phillipsia, Liobole, Liobolina, Longilobus, Longiproetus, Lophiokephalion, Lugaella, Luojiashania, Macrobale, Mahaiella, Malaya-proetus, Malchi, Mannopyge, Megaproetus, Menorcaspis, Merebolina, Metaphillipsia, Microphillipsia, Microspatulina, Mirabole, Monodechenella, Moravocoryphe, Moschoglossis, Myoproetus, Namuraspidis, Neogriffithides (=Siciliproetus), Neokaskia, Neoproetus, Nipponaspis, Nitidocare, Nodiphillipsia, Novoameura, Nunnaspis, Oehlertaspis (/Oehlertia), Oidalaproetus, Orbitoproetus, Ormistonaspis, Ormistonina, Ormis-toniella, Osmolskia, Otodechenella, Paladin (=Weberides), Palaeophillipsia, Paleodechenella, Palpebralia, Panibole (=Proliobole), Parachunoproetus, Paradechenella, Parafrihthjofia, Paraglobusia, Paragriffithides, Paramirabole, Parangustibole, Parapalpebralia, Paraphillipsia, Paraproetus, Parawarburgella, Particeps, Parvidumus, Paryfenus (/Colymbus), Pedinocoryphe, Pedinodechenella, Perexigupyge, Perliproetus, Phillibole, Phillibolina, Philliboloides (/Phillibolina), Phillipsia, Phyllaspis, Piltonia, Planilobus, Planokaskia, Plesio-wensus, Podoliproetus, Pontipalpebralia, Praedechenella, Pragoproetus, Prantlia (=Malvernocare), Prodiacoryphe, Proctocephalus, Proetus (/Euproetus; /Aeonia; =Devono-proetus; =Falcato-proetus; =Forbesia; =Scotoproetus; =Trigonaspis), Pseudobollandia, Pseudocyrtosymbole, Pseudodechenella (=Arcticormistonina), Pseudodudu, Pseudogerastos, Pseudophillipsia, Pseudoproetus, Pseudosilesiops, Pseudospatulina, Pseudowaribole, Pudoproetus (=Zhifangia), Pulcherproetus, Pusillabole, Raerinproetus, Reediella, Rhenocynproetus, Rhenogriffides, Richterella, Rosehillia, Rugulites (/Podolites), Ryckholtia, Schaderthalaspis, Schizophillipsia, Schizoproetina, Schizoproetoides, Schizoproetus, Semiproetus, Sevilla, Silesiops, Simaproetus, Sinobole, Sinocyrtoproetus, Sinopaladin, Sinoproetus, Sinosymbole, Skemmatocare, Skemmatopyge, Spatulina, Spergenaspis, Spinibole, Spinibolops, Struveproetus, Sulcubole, Tawstockia, Taynaella, Tcherkesovia, Tetinia, Thaiaspella, Thaiaspis, Thalabaria, Thebanaspis, Thigriffides, Timoraspis, Triproetus, Tropiconiproetus, Tropidocare, Tschernyschewiella (/Schmidtia), Typhloproetus, Unguliproetus, Vandergrachtia, Vidria, Vittaella, Wagnerispina, Waideggula, Waigatchella, Warburgella (/Holometopus; =Owensella), Waribole, Weania, Weberiphillipsia (=Spinolimbella), Westropia, Weyeraspis, Winiskia, Winterbergia, Witryides, Xenadoche, Xenoboloides, Xenocybe, Xenodechenella, Xiangzhongella, Xiushuioproetus, Yanshanaspis, Yichangaspis, Yishanaspis, Zhegangula, Zhejiangoproetus.

Prosopiscidae FORTEY & SHERGOLD, 1984
Prosopiscus.

Pterocephaliidae KOBAYASHI, 1935c

?Anecocephalus, Beigongia, Bromella, Camaraspis, Cernuolimbus, Cilia, Dikelocephalioides, Dikelocephalites, Dingxiangaspis, Flabellocephalus, Guangxiaspis, Housia

(=Housiella), Jubileia, Labiostrella, Labiostrina (=Abia), Longlingaspis, Lunacephalus, Luotuolingia, Morosa, Parahousia, Paramaladioidella, Pauciella, Pedinaspis, Pedinocephalites, Pelicephalus, Petalocephalus, Plesiocilia, Prehousia, Proapatokephaloides, Prodikelocephalites, Pterocephalia (/Pterocephalus; =Hederacauda), Pterocephalina, Pterocephalopsinus (/Pterocephalops LIN & ZHANG in ZHU et al., 1979), Pulchricapitus (=Reaganaspis), Qilianaspis, Sigmocheilus, Stenambon, Strigambitus, Tiantouzhanian, Tumicephalus, Uxunella, Xiaoshiella, Yingziaspis, Yokusenian, Yushugouia, Zhenania, Zhuangliella.

Pterygomelopidae REED, 1905b

Achatella, Bolbochasmops, Calliops, Calyptaulax (=Ligometopus; =Homalops), Carinopyge, Ceratevenkaspis, Chasmops, Denella, Elasmaspis, Eomonorachus, Estoniops, Evenkaspis, Ingriops, Isalau, Isalauina, Keilapyge, Liocnemis, Monorakos, Oculichasmops, Oelandiops, Parevenkaspis, Podowrinella, Pterygometopus, Rollmops, Ruegenometopus, Sceptaspis, Schmidtops, Scopelochasmops, Toxochasmops, Tricopelta, Truncatometopus, Upplandiops, Uralops, Valdriops, Vironiopsis, Volkops, Yanhaeia.

Ptychagnostidae KOBAYASHI, 1939

Allobodochus, Criotypus, Goniagnostus, Lejopyge (/Miagnostus), Myrmecomimus, Onymagnostus (=Agnostonymus), Pseudophalacroma, Ptychagnostus, (=Triplagnostus; =Huarpagnostus; =Solenagnostus; =Pentagnostus; =Aristarius; =Aotagnostus; =Acidusus; =Canotagnostus; =Zeteagnostus), Schismagnostus, Tomagnostella, Tomagnostus.

Ptychaspidae RAYMOND, 1924

Alborsella, Changia (=Coreanocephalus; =Quadricephalus; =Fengshania), Eoptychaspis, Eowuhua, Euptychaspis, Idiomesus, Kathleenella, Keithia, Keithiella, Macronoda (=Promesus), Plectrella, Proricephalus, Ptychaspis (=Asioptychaspis), Saukioides (/Pseudo-saukia; /Jeholaspis), Sunwaptia, Wilcoxaspis.

Ptychopariidae MATTHEW, 1887

Achlyopsis, Altikolia, Altitudella, Amecephalites, Asthenopsis, Austinvillia, Balangcunaspis, Bashania, Bathyholcus, Bathyococ, Billingsaspis, Binodaspis (=Xilingxia), Blairella, Bolaspidina, Brunswickia, Bulkuraspis, Caborcella, Callidaspina, Callidaspis, Cathayanella, Champlainia, Chengshanaspis, Chinghisicus, Chunghwaella, Conopolus, Dananzhuan-gia, Deltina, Douposiella (=Tongshania),

Elrathina, Entsyna, Eodouposiella, Eokochaspis, Eosoptychoparia, Eospencia, Eurostina, Finecrestia, Gaotanaspis, Gaphuraspis, Gedongaspis, Gunnia (=Ellotia; =Yiliangaspis), Hadrocephalites, Hadrokraspedon, Hamptonella, Hejinaspis, Hemicricometopus, Hewenia, Holasaphus, Horbusonia, Iltydaspis, Jangudaspis, Jialaopsis, Jianchangia, Jimaoshania, Jiumenia, Kermanella, Kochaspis (/Palaeo-crepicephalus), Kochiella (=Eiffelaspis), Kochiellina, Kochina, Kounamkites, Kuningaspis (=Benxiaspis), Laminurus, Lao-yingshanian, Lianglangshania, Loriella, Luguoaia, Luxella, Lyriaspis, Majiangia, Manailina, Meitania, Metisella, Mexicella, Monanocephalus, Mopanshanian, Mrassina, Mufushania, Nangaocephalus, Nangaoia, Nangaops, Nanoqia, Nassovia, Nelsonia, Neokochina, Nyella, Olenekina, Onchocephalites, Ontoella, Orienturus, Orlovian, Orloviella, Pachyaspidella, Pachyaspis, Palmeraspis, Panacus, Paraeosoptychoparia, Paragunnia, Paramecephalus (=Parahiolites), Paraperiomma, Paraplagiura, Parapoulsenian, Parashuiyuella, Paraziboaspis, Perimetopus, Periomella, Piazzella, Pingluaspis, Piochaspis, Plagiura (=Ruichengella; =Plagiurella), Pokrovskayaspis, Poulsenella, Poulsenian, Poulseniella, Probowmania, Probowanella (=Proshantungaspis), Probowmanops, Proliostracus, Promeitania, ?Protohedinia, Pseudoliostracus, Psilostracus, Ptychoparella (=Eoptychoparia; =Syspacephalus; =Elrathina), Ptychoparia (=Agraolopsis; =Ptychoparioides), Qiaotouaspis, Qingshuiheia, Reedus, Regina, Regius, Runnania, Salankanaspis, Sanhuangshania, Sanwanian, Schistometopus, Semisphaerocephalus, Seriaspis, Shanganella, Shantungaspis, Shuiyuella, Sinoptychoparia, Spencella, Spencia (=Staurholcus), Stoecklinia, Sujaraspis, Suluktella, Taijiangia, Taniaspidella, ?Townleyella, Trachyostracus, Trigonyangaspis (/Trigonaspis), Tukalandaspis, ?Ulrichaspis, Variopelta, Vermontella, Vica, Volocephalina, Wanhuaia, Weijiaspis, Wuhaina, Xiangshanaspis, Xingrenaspis (=Spitella; =Danzhainian; =Wuxunaspis), Yaoyiyuella, Yohoaspis, Yuknessaspis, Ziboaspidella, Ziboaspis.

Raphiophoridae ANGELIN, 1854

Ampyx (/Brachyampyx), Ampyxella, Ampyxina, Ampyxinella, Ampyxoides, Anisonotella, Bulbaspis, Caganaspis, Carinocranium, Cerampyx, Cnemidopyge, Collis, Edmundsonia, Ellsaspis, Endymionia (/Endymion),

Globampyx, Jiuxiella (=Miboshania), Kanlingia, Lonchodomas, Malinaspis, Malongullia (=Ampyxinops), Mendolaspis, Metalonchodomas, Miaopopsis, Nambeetella, Nanshanaspis, Parabulbaspis, Parampyx, Pseudampyxina, Pytine, Raphioampyx, Raphiophorus, Raymondella (/Reedaspis), Rhombampyx, Salteria, Sinampyxina, Sinoluia, Taklamakanian (=Xinjiangia).

Raymondinidae CLARK, 1924

Glaphurina, Glaphurus, Raymondina (/Raymondia), Tagazella, Varanella.

Redlichiiidae POULSEN, 1927

Breviredlichia, Chaoaspis, Chengjiangaspis, Conoredlichia, Elganellus, Eoredlichia (=Archaeops; =Saukiandops; =Galloredlichia; =Pararedlichia), Hesa, Iglesiella, Irgitkhemia, Jingyangia, Kepingaspis, Kuanyangia, Latiredlichia, Lemdadella, Leptoredlichia (=Paraleptoredlichia), Maopingaspis, Metaredlichia, Mianxianella, Nebidella, Neoredlichia, Ningqiangaspis, Olgaspis, Pachyredlichia, Parawutingaspis, Parazhenbaspis, Pseudoredlichia, Pseudowutingaspis, Pteroredlichia (=Spinoredlichia), Redlichia (/Hoeferia; =Mesodema; =Dongshania), Redlichops, Sapushania, Sarassina, Sardaspis, Sardoredlichia, Syndianella, Tolbinella, Ushbaspis (=Metaredlichioides), Wengangaspis, Wutingaspis, Xela, Xenoredlichia, Yorkella, Zhanglouia.

Redlichinidae ZHANG & LIN in W. ZHANG et al., 1980a

Asthenaspis, Kolbaspis, Parasajanaspis, Redlichina, Sajanaspis, Sekwiaspis, Tungusella.

Remopleurididae HAWLE & CORDA, 184

Aktugaiella, Amphitryon (/Caphyra; =Brachypleura), Aotiaspis, Apatokephalina, Apatokephaloides, Apatokephalops (=Aristokainella; =Wanliangtingia), Apatokephalus, Apiflabellum, Arator, Artokephalus, Atratebia, Auricula, Binervus, Blosyropsis, Cavia, Deanokephalus, Diplapatokephalus, Dislobosaspis, Eopatokephalus, Eorobergia, Haniwa, Hastiremopleurides, Hexacopyge, Hualongella, Hukasawaia, Hypodicranotus, Ivshinaspis, Jiia, Jingheella, Jinshaella, Kainella, Kainellina, Kainelloides, Lacorsalina, Linguakainella, Lohanpopsis, Loshanella, Lulongia, Makbelaspis, Mendosina, Menoparia, Naustia, Oculeus, Poletaevia, Portentosus, Praepatokephalus, Proapatokephalops, Pseudokainella (=Elkanaspis; =Parakainella; =Fatocephalus), Pugilator, Remopleurella, Remopleurides, Remopleuridiella, Richardsonaspis, Richardsonella (=Lakella; =Protapatokephalus),

Robergia, Robergiella, Scinocephalus, Sculptaspis, Sculptella, Sigmakainella, Spinacephalus, Taishania, Teratorhynchus, Tibikephalus, Tramoria, Yosimuraspis (=Eoyosimuraspis; =Metayosimuraspis).

Rhysometopidae ÖPIK, 1967

Plectrifer, Qiandongaspis, Rhysometopus, Rostrifinis.

Rorringtoniidae OWENS in OWENS & HAMMANN, 1990

Cyamella (/Cyamops; =Paracyamella), Hanjiangaspis, Isbergia, Madygenia (=Pseudobirmanites), Protarchaeogonus, Rorringtonia (=Anolocaspis; =Chenaspis; =Trigonoproetus), Solariproetus.

Sarkiidae HUPÉ, 1953

Sarkia.

Saukiandidae HUPÉ, 1953

Australaspis, Clariandia, Despujolsia, Dolerolichia, Eops, Ezhimia, Longianda, Pareops, Perrector (=Rawops), Planocephalus, Pseudosaukianda, Realaspis, Resserops, Richterops (=Marsaisia), Saukianda.

Saukiidae ULRICH & RESSER, 1930

Anderssonella (/Anderssonia, /Sunina), Calvinella, Caznaia, Danzhaisaukia, Diemansaukia, Eosaukia (=Scolosaukia), Galerosaukia, Guangnania, Hamashania, Lichengia, Linguisaukia, Liquania, Lophoholcus, Lophosaukia, Mareda, Metacalvinella, Mictosaukia, Mictosaukioidia, Paracalvinella, Pileaspis, Platysaukia, Prosaukia (=Stenosaukia), Pseudocalvinella, Saukia, Saukiella, Sinosaukia, Stigmaspis, Tellerina, Thailandium, Wedekindiaspis (/Wedekindia).

Scharyiidae OSMÓLSKA, 1957

Lasarchopyge, Niuchangella, Panarchaeogonus, Scharyia.

Shirakiellidae HUPÉ, 1953

Neoshirakiella, Pseudotaishania, Shirakiella, Yantaiella.

Shumardiidae LAKE, 1907

Acanthopleurella, Changchowilla, Conophrys, Elaphraella, Eoshumardia, Gaoloupingia, Koldinioidia (=Akoldinioidia), Kuruktagaspis, Kweichowilla, Leioshumardia, Leoforteyia, Liriamnica, Parashumardia, Puanoccephalus, Shumardia, Shumardoella (/Shumardella), Shumardops, Stigmametopus, Tarimella (=Yinganaspis), Thomondia, Trianguraspis.

Solenopleuridae ANGELIN, 1854

Abakanopleura, Acanthometopus, Acrocephalaspis, Aiaiaspis, Aidarella, Aikhaliella, Albansia, Aldanaspis, Badulesia, Bigranulella, Bijelina, Braintreella, Canotaspis, Catasoleno-

pleura, Changqingia (=Austrosinia), Colliceptis, Conicephalus, Crusoia, Daldynaspis, Datongites, Denaspis, Eilura, Ejinaspis, Erratojincella, Foveatella, Gonzaloia, Gushanaspis, Herse (/Solenopleurina; =Parasolenopleura WEST-ERGARD), Huzhuia, Hyperoparia, Jiagouia, Jincella, Kabuqiia, Kaipingella, Karagandoides, Keguqinia, Lashushania, Levisia, Lingyuanaspis, Liosolenopleura, Maiaspis, Manublesia, Markhaspis, Mataninella, Menocephalites (=Parataitziua), Minupeltis, Mukrania, Munija, Neoacrocephalites, Neosolenopleurella, Nilegna, Ninaspis, Notocoryphe, Paracrocephalites (/Arctaspis), Paramenocephalites (=Solenoparina), Parasolenoparia, Parasolenopleurena (/Parasolenopleura POLETAEVA), Parayabeia, Pardailhanian, Perneraspis (/Perneria), Pingluia, Plesisolenoparia, Proavus, Protrachoparia, Pseudosolenoparia, Reillopleura, Rimouskia, Rina, Sao (=Acanthocnemis; =Acanthogramma, =Crithias; =Endogramma; =Enneacnemis; =Goniacanthus; =Micropyge; =Monadina; =Monadella; =Selenosema; =Staurogmus; =Tetracnemis), Shanghaiaspis, Sohopleura, Solenoparia, Solenoparops, Solenopleura, Solenopleurella, Solenopleuropsis, Squarrosocella, Suyougouia, Tabalqueia, Tangwangzhaia, Tjunguella, Trachoparia, Usumonaspis, Velieuxia, Wafangdiania, Xianfengia, Yabeia.

Styginidae VOGDES, 1890

Alceste, Altaepeltis, Amphoriops, Ancyropyge, Andegavia (=Sagittapeltis), Arctipeltis, Australoscutellum, Avascutellum (=Ctenoscutellum; =Rutoscutellum), Bojoscutellum (=Holomeris), Boreoscutellum, Breviscutellum, Bronteopsis (=Homoglossa), Brontocephalina, Brontocephalus, Bubupeltina, Bumastella, Bumastus, Calycoscutellum, Cavetia, Cekovia, Chichikaspis, Chugaevia, Ciliscutellum, Cornuscutellum, Craigheadia, Cybantyx, Decoroscutellum, Delgadoa, Dentaloscutellum, Dulanaspis, Ekwanoscutellum, Eobronteus, Eokosovopeltis (=Heptabronteus), Eoscutellum, Exastipyx, Excetra, Failleana (=Opsypharus), Flexiscutellum, Goldillaenoides, Goldillaenus, Hallanta, Hidascutellum, Illaenoides, Illaenoscutellum, Izarnia, Japonoscutellum, Kirkdomina, Kobayashipeltis, Kolihapeltis, Kosovopeltis (=Heptabronteus), Kotysopeltis, Lamproscutellum, Leioscutellum, Ligiscus, Liolalax (/Lalax), Litotix, Meitanillaenus, Meridioscutellum, Meroperix, Metascutellum, Microscutellum, Mulciberaspis, Neoscutellum, Octo-

bronteus (=Stoermeraspis/ Stoermeria), Opoa, Ottoaspis, Paracybantyx, Paralejurus, Paraphillipsinella (/Phillipsella; =Protophillipsinella), Perischoclonus, Phillipsinella, Planiscutellum (=Protoscutellum), Platyscutellum, Poroscutellum, Protobronteus, Protostygina, Pseudoeobronteus, Pseudostygina, Quyuania, Radioscutellum, Raymondaspis (/Warburgella RAYMOND), Rhaxeros (/Rhax), Sangzhiscutellum, Scabriscutellum (/Dicranactis), Scutellum (=Bronteus/ Brontes; =Goldfussia/Brontes; =Goldius), Septimopeltis, Spiniscutellum, Stygina, Styginella, Tenuipeltis, Thaleops (=Hydrolaenus), Theamataspis, Thomastus, Thysanopeltella, Thysanopeltis, Tosacephalus, Turgicephalus, Unicapeltis, Uraloscutellum, Waisfeldaspis, Weberopeltis, Xyoeax.

Sunaspididae W.ZHANG & JELL, 1987

Sunaspidella, Sunaspis.

Taihungshaniidae SUN, 1931

Asaphellina, Asaphopsis, Omeipsis, Pacootella, Renhuaia, Taihungshania (=Miquelina), Tungtzuella.

Telephinidae MAREK, 1952

Carolinites (=Dimastocephalus; =Keidelia; =Tafnaspis), Fialoides, Goniophrys, Oopsites, Opipeuter (=Ompheter), Paraphorocephala, Phorocephala (=Carrickia), ?Pyraustocranium, Telephina (/Telephus), Telephops.

Toernquistidae HUPE, 1953

Chomatopyge, Mesotaphraspis, Toernquistia (=Paratoernquistia), ?Toernquistina.

Tricrepicephalidae PALMER, 1954

Erediaspis, Meteoraspis (=Greylockia; =Colcopachys), Prometeoraspis, Tricrepicephalus (/Paracrepicephalus).

Trinucleidae HAWLE & CORDA, 1847

Anebolithus, Australomytonia, Bancroftolithus, Bergamia (=Bohemaspis; =Brandysops; =Cochliorrhoe), Bettonolithus, Botrioides, Broeggerolithus (=Ulricholithus), Costonia, Cryptolithoides, Cryptolithus, Deanaspis, Declivolithus, Decordinaspis, Eirelithus, Faminolithus, Furcalithus, Guandacolithus, Gymnostomix, Hanchungolithus (=Ichangolithus; =Yinjiangolithus), Huenickenolithus, Incaia, Jianxilithus, Lloydolithus, Lordshillia, Marekolithus, Marrolithoides, Marrolithus, ?Microdiscus, Myinda, Myindella, Mytonia, Nankinolithus, Ningkianolithus (=Ceratolithus; =Hexianolithus), Novaspis, Onnia, Paratretaspis, Paratrinucleus, Parkesolithus, Pragolithus, Protoincaia, Protolloydolithus, Reedolithus, Reuscholithus, Salterolithus

(=Smeathenia), Stapeleyella, Telaeomarlolithus, Tetrapsellium, Tretaspis, Trinucleus (/Edgellia), Whittardolithus, Xiushuilithus, Yinpanolithus.

Tropidocoryphidae PŘIBYL, 1946

Alberticoryphe, Astycoryphe, Bojocoryphe, Buchiproetus, Centriproetus, Cornuproetus, Cyrtosymboloides, Dalarnepeltis, Daleje-proetus, Decoroproetus (Ogmocnemis; =Proetidella, Warburgaspis), Denemarkia, Diademaproetus, Dipharangus, Eopiriproetus, Erbenicoryphe, Eremiproetus (=Natoraspis; =Dufresnoyiproetus), Gracilocoryphe, Gruetia, Guilinaspis, Hollardia, Ignoproetus, Interproetus, Koneprusites, Krohbole, Lardeuxia, Laticoryphe, Lepidoproetus, Linguaproetus, Lodenicia, Longicoryphe, Macrobopharum, Miriproetus, Nagaproetus, Paraeremiproetus, Paralardeuxia, Paralepidoproetus, Parvigena, Perakaspis, Phaetonellus, Phaseolops, Piriproetoides, Piriproetus, Pribylia, Prionopeltis (/Phaetonides/Phaeton), Prodevermannia, Proetina, Proetopeltis, Pterocoryphe, Pteroparia, Quadratoproetus, Rabuloproetus, Ranunculoproetus, Remacutang, Richteraspis, Rokycanocoryphe, Sculptoproetus, Slimanella, Spinoproetus, Stenoblepharum (=Viruanaspis), Tafilaltaspis, Tropicoryphe, Tropidocoryphe, Vicinoproetus (/Vicinopeltis), Voigtaspis, Wolayella, Xiphogonium (=Trautensteinproetus), Zetaproetus.

Tsinaniidae KOBAYASHI, 1935c

Blandiaspis, Dictyella, Esseigania, Guluheia, Jiwangshania, Leiaspis, Lonchopygella, Paradiptytes, Shergoldia, Taipakia, Tsinania (=Dictyites, /Dictya), Zhujia.

Tsunyidiscidae S. ZHANG in W. ZHANG et al., 1980a

Tsunyidiscus (=Mianxiandiscus; =Liangshandiscus; =Emeidiscus; =Hupeidiscus; =Shizhudiscus; =Guizhoudiscus).

Utiidae KOBAYASHI, 1935c

Amginouyia, Antagmopleura (=Poljakovia), Chondragraulina, Chondagraulos, Okun-evaella, Utia.

Weymouthiidae KOBAYASHI, 1943

Abakolia (=Costadiscus), Acidiscus, Acimetopus, Analox, Bathydiscus, Bolboparia, Cephalopyge, Cobboldites, Leptochilodiscus (=Kerberodiscus), Litometopus, Mallagnostus (=Ladadiscus; ?=Jinghediscus), Meniscuchus, Ninadiscus, Oodiscus, Runcinodiscus, Semadiscus, Serrodiscus (=Paradiscus), Stigmadiscus, Tannudiscus, Weymouthia.

Wuaniidae W. ZHANG & YUAN, 1981

Eotaitzuia, Houmaia, Inouyella, Jixianaspis, Latilorenzella (=Wuania), Lophodesella, Megagraulos, Pseudosolenopleura, Rencunia, Ruichengaspis, Wuanoidea, Wuhushania, Yunmengshania.

Xystriduridae WHITEHOUSE, 1939

Galahetes, Inosacotes, Polydinotes, Xystridura (/Milesia).

Yinitidae HUPÉ, 1953

Drepanopyge, Drepanuroides (=Xishuiella), Hongjunshaoia, Longduia, Meitanella, Paokannia, Parapaokannia, Parayinites, Pseudopaokannia, Qingkouia (=Paradrepanuroides), Yinites, Yunnanaspidella, Yunnanaspis.

Yukoniidae S. ZHANG in W. ZHANG et al., 1980a

Alaskadiscus, Egyngolia (=Mongolodiscus), Ekwipageta, Hebediscina (=Szechuanaspis; =Zhenbadiscus), Lenadiscus, Yukonia, Yukonides.

Yunnanocephalidae HUPÉ, 1953

Elicicola, Luaspis, Pensacola, Wangzishia, Wenganlenus, Yunnanocephalus (/Pseudoptychoparia).

Zacanthoididae SWINNERTON, 1915

Albertella, Albertellina, Albertelloidea, Chuchiaspis, Danjiangella, Delamarina (/Delamarella), Eozacanthoides, Fieldaspis, Mendogaspis, Mexicaspis, Micmaccopsis, Panxinella, Paralbertella, Parkaspis, Prozacanthoides, Pseudozacanthopsis, Ptarmiganoides, Qingzhenaspis, Stephenaspis, Thoracocare, Tianshanocephalus, Ursinella, Vanuxemella (=Vistoia), Xuzhouia, Zacanthoides (/Embolimus), Zacanthopsina, Zacanthopsis.

AGNOSTINA (FAMILY UNCERTAIN)

Agnostogonus, Armagnostus, Blystagnostus, Delagnostus, Dignagnostus, Gallagnostus, Glaberagnostus (=Toragnostus), Grandagnostus, Hastagnostus, Leiagnostus (=Phoidagnostoides; =Ciceragnostus), Megagnostus, Peratagnostus (=Monaxagnostus), Phaldagnostus, Phoidagnostus, Plurinodus, Skryjagnostus, Valenagnostus.

OLENELLINA (FAMILY UNCERTAIN)

Poletaevella.

REDLICHINA (FAMILY UNCERTAIN)

Akbashichia, Fandianaspis, Iolgia, Micangshania, Xingzishania.

FAMILY UNCERTAIN

Aethia, Agyrenella, Aligerites, Altiplanelaspis, Amechilus, Araeocephalus, Arglina, Aulacopleurina, Bifodina, Bijaspis, Carmon, Cayastaia, Chishanheella, Costapyge, Crossoura,

Curiaspis, Deltacare, Dipharus, Discagnostus, Dolgaiella, Entsyna, Eoampyx, Eocheirus, Eulomella, Fabulaspis, Faciura, Fengtienia, Gdowia, Gladiatoria, Gonioteloides, Goycoia, Hospes, Hybocephalus, Idiorhapha, Irvingelloides, Ishpella, Isidreana, Jonotus, Juri-tella, Kirengina, Kleptothule, Loxoparia, Loxopeltis, Lusampa, Macnairides, Maximovella, Metaprodamesella, Muchattellina, Nanshihmenia, Neoprodamesella, Oenonella, Paraxenocephalus, Peculicephalina, Pichy-klen, Pliomereus, Prodamesella (=Metaprodamesella; =Neoprodamesella), Pseudoclelandia, Pseudodipharus, Pseudosalteria, Pseudosarkia, Punctaspis, Qijiangia, Resseria, Robroyia, Sakhaspidella, Spizharaspis, Subitella, Sukhanaspis (=Kerbinella), Tersiceps,

Thymurus, Toxotis, Trapezocephalina, Typhlokorynetes, Yinaspis, Yoyarria.

FAMILY INDETERMINATE

Aguaraya, Anthracopeltis, Aytounella, Cancapolia, Chalchaquiana, Chambersiellus, Columbicephalus, Cuchulain, Cuyanaspis, Desmus, Diplozyga, Eilidh, Ellesides, Epu-meria, Glossicephalus, Hagiorites, Hoekaspi-ella, Hsiaella, Huaquinchia, Huilichia, Kilmahogia, Leptopilus, Levinia, Melopetanus, Mendodiscus, Meneghinella, Menocephalus, Mial, Neilsoniella, Neochilonorria, Neotaeni-cephalus, Nicoljarvius, Pegelina, Perthiellus, Pichunia, Pichynturia, Piliolites, Pseudo-levinia, Querandinia, Tambakia, Tchabdan-ia, Triarthrella, Yanquetruzia.

NOMINA NUDA

- Acanthaspides IVSHIN, 1956
 Acrocephaliniella POLETAEVA & ROMANENKO, 1970
 Adelopus RAFINESQUE, 1932
 Afghanopyge DOORKOOP et al., 1970
 Aglagalia HUPÉ, 1960
 Aguilarella BENEDETTO, 1977
 Alalites IVSHIN, 1970
 Alataja POLETAEVA & ZHURAVLEVA, 1959
 Aldanaspidella POKROVSKAYA, 1961
 Aldanoceps SUVOROVA, 1961
 Aldonellus KOPTEV, 1969
 Alsatiops TERMIER & TERMIER, 1950
 Altaepeltis MAXIMOVA, 1968
 Altajaharpes PETRUNINA, 1984
 Altajanella PETRUNINA, 1984
 Amplicephalus STITT, 1970
 Anaspidella PETRUNINA, 1970
 Anatocephalus YAVORSKY, 1940
 Andinopyge BRANIŠA, 1965
 Anopsites RAFINESQUE, 1832
 Antagmellus LERMONTOVA in ZHURAVLEVA & REPINA, 1959
 Antatlaeva HUPÉ, 1960
 Apatokephalopsis LERMONTOVA in YAVORSKY, 1940
 Archaeoharpes SINGLETON in BEAVIS, 1976
 Arctipeltis MAXIMOVA, 1968
 Arinichevia POLETAEVA, 1970
 Baltitites BALASHOVA, 1969
 Batchatiella POLETAEVA in POLETAEVA et al., 1970
 Belsuops BALASHOVA, 1967
 Bergerolimbus HUPÉ, 1960
 Bergeronopsis HUPÉ, 1960
 Billingsura ULRICH in ULRICH & COOPER, 1938
 Blackwelderiella GRABAU, 1937
 Bonniaspis KOPTEV, 1972
 Branišaia VILLAROEL, 1968 [published as Tarijactinoides].
 Burnetoides IVSHIN, 1962
 Butsiaspis IVSHIN in POLETAEVA et al., 1970
 Calgachia LAMONT, 1978 [see Note 4]
 Carapeltis BALASHOVA, 1967
 Carlopsia LAMONT, 1949
 Cenagnostus WHITTARD, 1940
 Cheirurella APOLLONOV, 1970
 Chinghizella BORUKAEV & IVSHIN, 1952
 Choffatia DELGADO, 1907
 Chondragraulaspis KOPTEV, 1969
 Chondranomocarella POSPELOV & FEDYANINA, 1958
 Chorionotus MEYER, 1853
 Clavagnostotes LU & LIN, 1981
 Conocephaluella HUPÉ, 1960
 Coosellina SIVOV in POLETAEVA et al., 1970
 Coprulius RICHTER & RICHTER, 1939
 Cornucephalus KOLOBOVA, 1969
 Crepicephalops IVSHIN, 1962
 Ctenosura WESTERGARD in KOBAYASHI, 1933
 Devonocoryphe YUAN, 1988
 Dinesina LERMONTOVA in VOLOGDIN, 1940
 Diopsites RAFINESQUE, 1832
 Diplaspis RAYMOND in SCHUCHERT & DUNBAR, 1934
 Elandaspis VINKMAN, 1958
 Ellipsuella HUPÉ, 1960
 Eocorynexochus KOROBEINIKOVA,
 Erbiaspis KOPTEV, 1972
 Erbocephalus SIVOV, 1955
 Fimbricauda PETRUNINA, 1984
 Gentilaspis HUPÉ, 1961
 Geoplaxus RAFINESQUE, 1832
 Grabauia RESSER & ENDO in ENDO, 1932
 Helioproetoides YUAN, 1988
 Hemirhodonella POLETAEVA et al., 1970
 Idiomiesina RESSER & ENDO in ENDO, 1932
 Irbitaspis KOROBEINIKOVA, 1974
 Issafenina HUPÉ, 1960

- Iuttooides PETRUNINA, 1984
 Jakutina KOPTEV in KOROBKOVA & KOROBKOV, 1967
 Jangudina BOGNIBOVA et al., 1971
 Kabutocrina E. ROMANENKO in POLETAEVA et al., 1970
 Kaltatina KOPTEV, 1972
 Kamlacus PETRUNINA, 1984
 Karatalina POKROVSKAYA in VLADIMIRSKY & ZADOROZHNYAYA, 1970
 Kegelops ALBERTI, 1970
 Kerbiopsis POKROVSKAYA, 1961
 Kitatagnostus PETRUNINA, 1966
 Kolbinia KOPTEV, 1962
 Koobonnia TOMASHPOLSKAYA in BOGNIBOVA, 1965
 Kooteniopsis MAKAEV, 1939
 Koshkulaspis KOPTEV, 1969
 Krejcia NOVAK in PRANTL & PŘIBYL, 1947a
 Kupsinellus PETRUNINA in POLETAEVA et al., 1970
 Lekanaspis RAYMOND in CLARK, 1924
 Levirobergia PETRUNINA, 1984
 Liostracephalus IVSHIN, 1970
 Ludmilina POKROVSKAYA, 1961
 Maakaspis POKROVSKAYA in DEMOKIDOV & POKROVSKAYA, 1965
 Macguiganella LAMONT, 1978 [see Note 4]
 Megalaspidicus PETRUNINA, 1984
 Metaharpes LAMONT, 1948
 Metapteres GREEN in RAFINESQUE, 1832
 Modociella IVSHIN in POLETAEVA et al., 1970
 Monkaspina POLETAEVA, 1969
 Moretaeva HUPÉ, 1960
 Munagnostus IVSHIN in KHALFIN, 1960
 Nelegrina ROZOVA,
 Neoaldanaspis ROZOVA in DATSENKO & LAZARENKO, 1964
 Neocrepecephalus HSU in HSU & MA, 1948
 Octomeris DEKAY in RAFINESQUE, 1831
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