

GENERA OF THE BIVALVIA:
A SYSTEMATIC AND BIBLIOGRAPHIC CATALOGUE
- ADDENDA AND ERRATA

HAROLD E. VOKES
TULANE UNIVERSITY

INTRODUCTION

In the early 1950's the writer prepared a mimeographed bibliographic list of the genera of the Bivalvia as an aid to those engaged in the preparation of that section of the *Treatise on Invertebrate Paleontology*. This list proved to be of such interest that in 1967, at the suggestion of the late Katherine V. W. Palmer, it was published in the *Bulletins of American Paleontology* (Vol. 51, No. 232). As a supplement to the *Treatise* (Vols. N 1-3), it rapidly became out-of-print. A revised and updated version issued by the Paleontological Research Institution in 1980 has also proved to be a popular tool for students of the Bivalvia.

The writer's interest in this molluscan Class has led him to continue his generic catalogue. The following list includes those names that have been noted in the ten years since the 1980 issue of the catalogue. It has not been possible to make extended trips to libraries outside of Louisiana and the present list is based largely on publications available in the libraries at Tulane University and Louisiana State University. It must also be noted that some of the reference journals, such as *Biological Abstracts* and the Russian *Referativnyi Zhurnal* do not give the page numbers on which the generic names were described; these are cited herein as "p.? (not seen)." Names preceded by a dagger "†" are based upon fossil type species, those in all capital letters are believed to be nomenclatorially valid, those in italics are invalid.

My sincere appreciation is expressed to Philippe Bouchet of the Muséum National d'Historie Naturelle, Paris, and to Alan R. Kabat of the Museum of Comparative Zoology, Harvard University, for their assistance. And special mention must be made of the great amount of help afforded by the labors of my wife, Emily H. Vokes, who has devoted many hours to the preparation of this list, reading and rereading the typescript to ensure accuracy and uniformity of style and format.

ADDENDA

The following are additions to the list given in the 1980 edition; the numbers following the family or subfamily names refer to the pages in that edition.

NUCULOIDA, Incertae - 1, 220

- †**NUCULODONTA** Liljedahl, 1983, *Sveriges Geol. Unders. Afh.*, (C) (799): 31
 †**LUSITANULA** Fürsich & Werner, 1987, *Geol. Norandina*, 73 (1,2): 110
 †**ORYZOCONCHA** He & Pei, 1985, *Chengtu Geol. Inst., Jour.*, 1985 (1): (p. ?, not seen)
 †**PROSILICULA** Heinberg, 1989, *Bull. Geol. Soc. Denmark*, 37 (3-4): 227-236 (not seen)

CTENODONTIDAE - 1, 220

- †**CAESARIELLA** Liljedahl, 1984, *Sveriges Geol. Unders. Afh.*, (C) (804): 19
 †**CALLICYMBULA** Saveliev, 1969, *Small Low. Cret. Biv. Moll. Manglishlaka & northern PreCaspia: Palaeont. Sborn.* 4; Trudi VNIGRI, (268): 22
Cymbula Saveliev, 1969, *Small Low. Cret. Biv. Moll. Manglishlaka & northern PreCaspia: Palaeont. Sborn.* 4; Trudi VNIGRI, (268): 11 [non H. & A. Adams, 1854 (Gastr., Patellidae)]
 †**KAZACHIA** Bazhenova, 1971, *Zapiski Leningr. Gorn. Inst.*, 59 (2): 92
 †**KUFRALARIA** H. & G. Termier, 1980, in Salem & Busrewil, *Geol. Libya*, 1: 307
 †**LONGICYMBULA** Saveliev, 1969, *Small Low. Cret. Biv. Moll. Manglishlaka & northern PreCaspia: Palaeont. Sborn.* 4; Trudi VNIGRI, (268): 19

PRAENUCULIDAE - 1, 220

- †**BICRENULA** Zhang Ren-jie, 1984, Acta Palaeont. Sinica, 23 (5): 587 (Chinese), 595 (English)
 †**POJETAIA** Jell, 1980, Alcheringa, 4: 234 [assigned to Fordillidae by Jell, subsequently transferred to Praenuculidae by Runnegar and Bentley, 1983, Jour. Paleont., 57 (1): 74-92]

THORALIIDAE, New Family Morris, 1980
 [insert after Radiidentidae - 220]

- †**THORALIA** Morris, 1980, Bull. Brit. Mus (Nat. Hist.), (Geol.) 34 (4): 270

NUCULIDAE - 1, 220

- †**ECONOMOLOPSIS** Hoare, Heaney & Mapes, 1989, Jour. Paleont., 63 (5): 585
 †**PSEUDONUCULA** Dinkins, 1989, Bur. Min. Res., J. Australian Geol. Geophysics, 11 (1): 63-80 (not seen)
 †**SINONUCULA** Xu, 1984, Studia Mar. Sinica, (22): 182
 †**SPATHELOPSIS** Hoare, Heaney & Mapes, 1989, Jour. Paleont., 63 (5): 586
 †**VARINUCULA** Maxwell, 1988, New Zealand Paleont. Bull. 54: 35

MALLETHIDAE - 3, 221

- ACUTISPINULA** Filatova & Schileko, 1984, Tsitologiya, 119: 109 [nom. nov. pro *Spinula* Dall, 1908, non Herrich-Schaeffer, 1856 (Lepid.)]
 †**AUSTRALONEILO** Zinsmeister, 1984, Jour. Paleont., 58 (6): 1502
Ivigiella (?err. pro *Vnigr*-Saveliev, 1969) auct. ?, 1975, State of Knowledge, Biv. Moll.: 346
 †**LAPTEVIELLA** Kurushin, 1985, in Dagens & Kurushin, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (633): 47
 †**NEILOIDES** Freneix, 1980, Ann. de Paléont. Invert., 66 (2): 13
 †**PALAEOSTRABA** Liljedahl, 1984, Sveriges Geol. Unders. Afh., (C) (804): 13

ANTACTINODIONTIDAE, New Family Guo, 1980

- †**ANTACTINODION**, valid as of Guo, 1980 [see 1980 ed. of catalogue, p. 257]
 †**DYSODONTA** Mansuy, 1913 [see 1980 ed., p. 3, - included in n. family by Guo]
 †**LEIODYSODONTA** Pojeta, Zhang & Yang, 1986, U.S. Geol. Surv. Prof. Pap. 1394-G: 69

NUCULANIDAE - 5, 221

- AMPHILATA** Filatova & Schileko, 1984, Tsitologiya, 119: 129
 †**AUSTRALOPORTLANDIA** Zinsmeister, 1984, Jour. Paleont., 58 (6): 1504
INTERCALARIA Filatova & Schileko, 1984, Tsitologiya, 119: 134
LEDELLINA Filatova & Schileko, 1984, Tsitologiya, 119: 127
 †**PHESTIOIDEA** Pojeta, Zhang & Yang, 1986, U.S. Geol. Surv., Prof. Pap. 1394-G: 63
PRASHADIA Filatova & Schileko, 1984, Tsitologiya, 119: 127
 †**PSEUDONUCULANA** Pojeta, Zhang & Yang, 1986, U.S. Geol. Surv., Prof. Pap. 1394-G: 63
SCISSULADRANA Petuch, 1987, New Caribbean Molluscan Faunas: 116
SETIGLOMA Schileko, 1983, Byull. Mosk. Obsch. Ispyt. Prir. (Otd. Biol.), 88 (4): 97
SINOLEDA Xu, 1984, Studia Mar. Sinica, (22): 168

VETERANELLINAE New Subfamily J. Chen, Lui & Lan, 1983

Proposed to included the following genera (nos. refer to pages in 1980 ed.): *Veteranella* (7), *Glyptoleda* (5), *Girtyana* (5), *Costatoleda* (5), *Hilgardia* (5), *Nucundata* (6), *Ledoides* (221), *Indonuculana* (221), and *Zealeda* (7), plus:

- †**ELEGANUCULANA** J. Chen & Yang, 1983, Acta Palaeont. Sinica, 22 (3): 355 (Chinese), 358 (English)
Indoculana (err. pro *Indonucul*-Kanjilal & Singh, 1980) J. Chen, Liu & Lan, 1983, Acta Palaeont. Sinica, 22 (6): 620 (Chinese), 625 (English)
 †**QIONGZHOUNIA** Lan, 1983, Acta Palaeont. Sinica, 22 (6): 622 (Chinese), 626 (English)

- †**TEINONUCULANA** Zhang, 1977, Palaeont. Atlas Central-South China, (2): 9
 †**XIAOSHUICULANA** J. Chen, 1983, Acta Palaeont. Sinica, 22 (6): 622 (Chinese), 626 (English)

SOLEMYIDAE - 8

- †**VORKUTELLA** Muromzeva & Guskov, 1984, Permian Marine Deposits Bivalve Moll. Soviet Arctic; Nedra, Leningrad: 35

PRAECARDIIDAE - 8, 222

- †**FENTOUNIA** Liu, 1983, Palaeont. Atlas East China: (1, Early Paleozoic): 294
 †**PSEUDOCOSTATORIA** Sinitsyna, 1986, Vopr. Paleont., 9: 65
 †**SLAVINKA** Kriz, 1982, Vestnik Ustred. Ust. Geol., 57 (4): 237

ARCOIDA, Family Uncertain - 10

- †**FREJA** Liljedahl, 1984, Sveriges Geol. Unders. Afh., (C) (804): 36

ARCINAE - 11, 222

- Trisides* (err. pro- dos Röding, 1798) Abbass, 1972 [1973], Egyptian Jour. Geol. (Jour. Geol. UAR), 16 (1): 83

PARALLELODONTIDAE - 15, 223

- Antonella* Astafieva-Urbaitis & Ramova, 1985, Palaeontologia Jugosl., (33): 14 [non Cooke & Kondo, 1960]

GRAMMATODONTINAE - 16, 223

- †**PLATYGRAMMATODON** Bousteyak, 1972, Compt. Rend., Sem. Geol., Tananarive, 1971: 14
 †**STENOCOLPUS** Yamani, 1982, Mitt. Bayer. Staatsamml., Paläont., Hist. Geol., (22): 25

CUCULLAEIDAE - 16, 223

- †**AUSTROCUCULLAEA** Zinsmeister, 1988, in Feldmann & Woodborne (eds), G.S.A. Mem. 169: 259
 †**PARALOPATINIA** Sanin, 1984, in Sanin, Zakharov & Shurygin, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (585): 71

NOETHIDAE - 17, 223

- †**OKINAWANOARCA** Noda, 1980, Sci. Repts. Inst. Geosciences, Univ. Tsukuba, (B, Geol. Sci.) 1: 74
SCOLIDIONARCA Oliver, 1987, Jour. Conch., 32 (5): 286

STRIARCINAE - 18, 223

- †**QUADRILATERA** Deshayes, 1860, Desc. Anim. sans Vertebres, 1: 866
Quadrilatera Sandberger, 1863 [non Deshayes, 1860] - see 1980 ed., p. 18
 †**RIBRIARCA** Noda, 1980, Sci. Repts. Inst. Geosciences, Univ. Tsukuba, (B, Geol. Sci.) 1: 75
 †**SCALENOETIA** Oliver, 1987, Jour. Conch., 32 (5): 270

GLYCYMERIDAE - 20, 223

- †**BELLAXINEA** Nichol & Jones, 1984, Nautilus, 98 (3): 126

MYTILIDAE - 22, 224

- Bathymodiolus* Le Pennac, Lucas & Petit, 1984, Haliotis, 13: 70 [nom. nud.]

- BATHYMODIOLUS** Kenk & Wilson, 1985, Malacologia, 26 (1-2): 255 (made type species of n. sub-

family Bathymodiolinae)

BENTHOMODIOLUS Dell, 1987, Rec. Natl. Mus. New Zealand, 3 (3): 31

CRASSHMYTILUS Scarlato & Starobogatov, 1979, Trudi Akad. Nauk. SSSR, Zool. In-ta, 80: 108

DIVARIMYTILUS Kafunov, 1984, in Morph., Syst., Phylogeny, Ecology Bivalved Moll.: Nauka : 44

†**EOMYTILUS** Yamani, 1976, Neues Jahrb. Geol. Palaont., 1976 (1): 42

Gelkensis (err. pro. *Geuk*- Van der Poel, 1959) Zool. Rec., 1983 (9): 517, with reference to Blasco et al., 1979, Rev. Assoc. Geol. Argentina, 34 (4): page not cited

†**MODIOMYTILUS** Griffin, 1990, Jour. Paleont., 64 (3): 377

PACIFIMYTILUS Kafunov, 1984, in Morph., Syst., Phylogeny, Ecology Bivalved Moll.: Nauka: 44

†**REGULIFERA** Fürsich & Werner, 1987, Geol. Norandina, 73 (1,2): 127

†**SANDA** Geyer, 1987, Neues Jahrb. Geol. Paläont. Abh., 173 (3): 281

†**STRIMODIOLUS** Fürsich, 1982, Groenl. Geol. Unders. Bull., 144: 22

†**STRIMOEDIOLUS** Badve & Nayak, 1984, Bio-Vigyana, 10 (1): 69

TUMIDIMYTILUS Kafunov, 1984, in Morph., Syst., Phylogeny, Ecology Bivalved Moll.: Nauka: 44

PINNIDAE - 28, 224

†**CONULARIOPSIS** Sugiyama, 1942, Jour. Geol. Soc. Japan, 49: 395 [described as Triassic conulariid; placed in synonymy of *Pinna* s.s. by Murata, 1978, Kumamoto Jour. Sci. (Geol.) 11 (1): 11]

AMBONYCHIIDAE - 30, 224

†**CARINONYCHIA** Pojeta, Zhang & Yang, 1986, U.S. Geol. Surv., Prof. Pap. 1394-G: 90

†**KOGULANYCHIA** Isakar, 1985, Eesti NSV Tead. Akad. Teim (Geol.), 34 (1): 30

†**NODONYCHIA** Pojeta, Zhang & Yang, 1986, U.S. Geol. Surv., Prof. Pap. 1394-G: 90

ALATOCONCHIDAE, New Family Termier, Termier & Lapparent, 1973

[insert after Ambonychidae - 31, 225]

Includes the following genera: *Alatochoncha* (224), *Shikamaia* (225), *Tanchingtongia* (225), plus:

†**DERECONCHA** Yancey & Boyd, 1983, Palaeontology, 26 (3): 518

†**SAIKRACONCHA** Yancey & Boyd, 1983, Palaeontology, 26 (3): 512

MYALINIDAE - 31, 225

†**CIGARELA** Astafieva, 1988, Paleont. Zhurn., 1988 (4): 23

†**CYRTOKOLYMIA** Astafieva 1988, Paleont. Zhurn., 1988 (2): 29

†**DORCADUNGULA** Bensaid, Termier, Termier & Vacahard, 1978 [1979], Ann. Sci. Géol., (NS) 98 (3): 194

†**FYLGIA** Liljedahl, 1989, Geol. Foren. Stockl. Forh., 111 (4): 339

PTERINEIDAE - 34, 226

†**INGARA** Sinitsyna, 1986, Vopr. Paleont., 9: 67

†**MOLINICOLA**, Liljedahl, 1984, Sveriges Geol. Unders. Afh., (C) (804): 53

†**OXYTOMOIDEA** Pojeta, Zhang & Yang, 1986, U.S. Geol. Surv., Prof. Pap. 1394-G: 97

†**PTERINOACTINODESMA** Livshina, 1967, Uchenye Zap. Nauchno-islad., In-ta Geol. Arkt., Paleont. Biostrat., (20): 58

†**URALOPTERIA** Kulikova, 1983, Ezhegodnik Vses. Paleont. Obshch., 26: 151

†**WUXUANITES** Pojeta, Zhang & Yang, U.S. Geol. Surv., Prof. Pap. 1394-G: 98

PTERIIDAE - 36, 226

†**GUICHELLA** Li & Ding, 1981, Acta Palaeont. Sinica, 20 (4): 320 (Chinese), 329 (English)

BAKEVELLIIDAE - 38, 226

- †**BOREIOBAKEVELLIA** Kurushin, 1980, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (448): 72
- †**GERVILLETIA** Damborenea, 1987, Palaeontographia, Abt. A: 199 (4-6): 139
- †**NANLINGELLA** Xiong & Wang, 1980, Mesozoic fossils of coal-bearing strata in Hunan, Habei & Jiangxi Provinces, (2) Bivalvia: Meitan Gonye Chuban She: 23
- †**SPIA** Skwarko, 1981, Bur. Min. Res., Geol. Geophys., Australia, Bull. 209: 64
- †**TUARKYRIA** Prozorovskii, 1977, Ezhegodnik Vses. Paleont. Obshch., 19: 29

INOCERAMIDAE - 40, 226

- †**ORDINATOCERAMUS** Zonova, 1982, in Abley, Krasnov, etc., New Data Stratig. Palaeogeography Soviet Far East: Akad. Nauk, Vladivostok: 116
- †**RHYSSOMYTILOIDES** Hessel, 1988, Fossils Strata no. 22: 25
- †**SORNAYCERAMUS** Tsagareli & Ghambashidze, 1984, Paleont. Sb., Lemberg, (21): 52 (also spelled as *Sorneiceramus*).
- †**VARVARIA** Astafieva, 1985, in Astafieva-Urbaitis & Astafieva, Paleont. Zhurn., 1985 (4): 115

MALLEIDAE - 45, 227

- NEOAVICULOVULSA** Okutani & Kusakari, 1987, Venus, Jap. Jour. Malac., 46 (1): 1
- †**XENIUM** Gorbach, 1985, Paleont. Sb., Lemberg, (22): 32

PTERINOPECTINIDAE - 46, 227

- †**PSEUDOCLARAIA** Zhang, 1980, Acta Palaeont. Sinica, 19 (6): 438 (Chinese), 443 (English)

AVICULOPECTINIDAE - 47, 227

- †**ANSHUNOPECTEN** ... [listed in Yin Hongfu, 1985, Jour. Paleont., 59 (3): 588 - orig. description not found]
- †**FLETCHERIPECTEN** Waterhouse, 1982, New Zealand Paleont. Bull. 49: 24
- †**GLABRIPECTEN** Waterhouse, 1982, New Zealand Paleont. Bull. 49: 27
- †**IMOELLA** Hoare, Heaney & Mapes, 1989, Jour. Paleont., 63 (5): 592
- †**JUNGGAROCHONDRIA** Yang, 1983, Atlas Fossils Xinjiang Prov., (2, Up. Paleoz.): 414 [also cited as new genus by Yang & Chen, 1985, Acta Palaeont. Sinica, 24 (4): 382 (Chinese), 386 (English)]
- †**NEOMORPHOTIS** Yin & Yu, 1983, in Yang, et al., Triassic South Quilian Mtns.: 155
- †**NEOPECTEN** Bychov, 1985, Mesozoic Bivalvia & Cephalopoda from N. E. USSR: Akad. Nauk: 11
- †**PARADOXIPECTEN** Zhang, 1981, Acta Palaeont. Sinica, 20 (3): 262 (Chinese), 264 (English)
- †**PERICLARAIA** Li & Ding, 1981, Acta Palaeont. Sinica, 20 (4): 327 (Chinese), 330 (English)
- †**PRAEOTAPIRIA** Kurushin, 1985, in Dagsy & Kurushin, Trudi Akad. Nauk. SSSR, In-ta Geol. Geofiz., Sib. Otd., (633): 106
- †**PTERIPECTEN** Sanchez, 1984, Biostratigraphie Palaeozoique, 2: 42
- †**TIANSHANOPECTEN** Feng Qing-lai, 1988, Acta Palaeont. Sinica, 27 (5): 632 (Chinese), 636 (English)
- †**VNIGRIPECTEN** Muromzeva, 1984, in Muromzeva & Guskov, Permian Marine Deposits & Bivalve Moll. Soviet Arctic; Nedra, Leningrad: 65
- †**XINJIANGOPECTEN** Yang, 1981, Atlas fossils Xinjiang Prov. (2, Up. Paleoz.): 414 [also cited as new genus by Yang & Chen, 1985, Acta Palaeont. Sinica, 24 (4): 381 (Chinese) 385 (English)]

CHAENOCARDIIDAE - 48

- †**STRIATOCHONDRIA** Waterhouse, 1983, Bull. Indian Geol. Assoc., 16 (2): 156

EUCHONDRIINAE - 48

- †**ENDOCOSTAPECTEN** Feng Qing-lai, 1988, Acta Palaeont. Sinica, 27 (5): 624 (Chinese), 636 (English)

- †**EUCHONDROIODES** Fang, 1987, Nanjing Dishi Gusher, Yanjiushend Lunwenji, (1): 349-411 (not seen)

DELTOPECTINIDAE - 48, 228

- †**CORRUGOPECTEN** Waterhouse, 1982, New Zealand Paleont. Bull. 49: 38
 †**MORRISIPECTEN** Muromzeva & Guskov, 1984, Permian Marine Deposits & Bivalve Moll. Soviet Arctic; Nedra, Leningrad: 75
 †**UNDOPECTEN** Waterhouse, 1982, New Zealand Paleont. Bull. 49: 38
 †**CORKUTOPECTEN** Guskov, 1984, in Muromzeva & Guskov, Permian Marine Deposits & Bivalve Moll. Soviet Arctic; Nedra, Leningrad: 73

POSIDONIIDAE - 48, 228

- †**ASMUSSIA** Pacht, 1849, Der Devonische Kalk in Livland [Estonia]: 44
 †**GUERICHTIA** Rzehak, 1910, Der Brünner Clymenienkalk; Zisch. Mähr Landesmus., 10 (2): 209 (as *Gürichtia*)
 †**PERIBOSITRA** Chen, 1981, Bull. Nanjing Inst. Geol. Paleont.; Acad. Sinica, 1981 (2): 54 (Chinese), 81 (English)
 †**PERIHALOBIA** Gruber, 1976, Mitteil. Ges. Geol., Berghaus, 23: 192
 †**PRAEAMONOTIS** Waterhouse, 1987, Palaeontographica, Abt. A, 198 (4-6): 157

OXYTOMIDAE - 49, 228

- †**CANADARCTOTIS** Jeletzky & Poulton, 1987, Canadian Jour. Earth Sci., 24 (4): 718
 †**CANADOTIS** Jeletzky & Poulton, 1987, Canadian Jour. Earth Sci., 24 (4): 712

ENTOLIIDAE - 49, 228

- †**CALVAENTOLIUM** Romanov, 1985, Jurassic Pectinoids Southern SSSR: Shtiintsa, Kishiner: 35
 †**CINGENTOLIUM** Yamani, 1983, Mitt. Bayer. Staatssamml. Paläont., Hist. Geol., (23): 6
Cingentolum (err. pro *-olium* Yamani, 1983) auct. ?, 1984, Biol. Abstracts; 78 (7): 5882
 †**COLPENTOLIUM** Yamani, 1983, Mitt. Bayer. Staatssamml. Paläont., Hist. Geol., (23): 12
 †**CORNUTOENTOLIUM** Romanov, 1985, Jurassic Pectinoids Southern SSSR: Shtiintsa, Kishiner: 52
 †**COSTENOLIUM** Freneix, 1980, Ann. de Paléont. Invert., 66 (2): 23
 †**NEOENTOLIUM** Romanov, 1985, Jurassic Pectinoids Southern SSSR: Shtiintsa, Kishiner: 37
 †**PALAEOENTOLIUM** Romanov, 1985, Jurassic Pectinoids Southern SSSR: Shtiintsa, Kishiner: 35
 †**SEYMOURTULA** Zinsmeister, 1988, in Feldmann & Woodbourne (eds.), G. S. A. Mem. 169: 269
 †**VARIANTOLIUM** Andreeva, 1976, Trudi Upravlenija Geol. Soveta Ministror Tadzhikskoj SSR, Paleont. Strat. (Nedra Moskva): 2: 20

PECTINIDAE - AMUSIUM Group - 50, 228

- †**AMUSSIOPSIS** Andreeva, 1976, Trudi Upravlenija Geol. Soveta Ministror Tadzhikskoj SSR, Paleont. Strat. (Nedra Moskva): 2: 22

PECTINIDAE - CAMPTONECTES Group - 51, 229

- †**COSTICAMPTONECTES** Fürsich, 1982, Groenl. Geol. Unders., Bull. (144): 50

PECTINIDAE - CHLAMYS Group - 52, 229

- †**BATEQUEUS** Squires & Demetron, 1990, Jour. Paleont., 64 (3): 383
 †**CAROLINAPECTEN** Ward & Blackwelder, 1987, Smithsonian Contr. Paleobiology, (61): 141
 †**EUTHYMIPECTEN** Dhondt & Dieni, 1988, Early Cretaceous Bivalves Eastern Sardinia; Mem. Scienze Geologiche, Univ. Padova, 40: 30
 †**FIBROSOPECTEN** Romanov, 1985, Jurassic Pectinoids Southern SSSR: Shtiintsa, Kishiner: 123
 †**KOLYMONECTES** Milova, 1976, Strat. & Biv. Moll., Triassic Jurassic, Northern Priookhotsh Region: Nauka, Moscow: 67

- †**LEPIDOPECTEN** Woodring, 1982, U.S. Geol. Surv., Prof. Pap. 306-F: 592
 †**MINERVAPECTEN** Romanov, 1985, Jurassic Pectinoids Southern SSSR: Shtiintsa, Kishiner: 129
 †**NIPPONONECTES** Tashiro, 1982, Mem. Fac. Sci. Kochi Univ., (E) 3: (p. ?, not seen)
 †**ŌCHOTOCHLAMYS** Milova, 1976, Strat. & Biv. Moll., Triassic Jurassic, Northern Priookhotsh Region: Nauka, Moscow: 61
 †**PAMIROPECTEN** Romanov, 1985, Jurassic Pectinoids Southern SSSR: Shtiintsa, Kishiner: 133
 †**PERAPECTEN** Wagner, 1985, Basteria, 49 (4-6): 84
 †**SUBULATOCHLAMYS** Romanov, 1985, Jurassic Pectinoids Southern SSSR: Shtiintsa, Kishiner: 154
 †**TITONOPECTEN** Romanov, 1985, Jurassic Pectinoids Southern SSSR: Shtiintsa, Kishiner: 156

PECTINIDAE - HINNITES Group - 54, 229

- CRASSADOMA** Bernard, 1986, Venus, Jap. Jour. Malac., 45 (1): 70
PSEUDOHINNITES Dijkstro, 1989, Basteria, 53: 29-33 (not seen)

PECTINIDAE - DECATOPECTEN Group - 54, 230

- SOMALIPECTEN** Waller, 1986, Nautilus, 100 (2): 41

PECTINIDAE - NEITHEA Group - 56

- †**INDIGIROPECTEN** Truschelev, 1984, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (600): 66
 †**LYWEA** Damborenea, 1987, Palaeontographica, Abt. A, 199 (4-6): 185

PECTINIDAE - Group Uncertain - 57, 230

- †**ALTAIPECTEN** Yang & Chen, 1985, Acta Palaeont. Sinica, 24 (4): 383 (Chinese), 386 (English)
 †**AMUROPECTEN** Sey, 1984, in Poyarkova (ed.), New Data Biostrat. Phanerozoic Soviet Far East; Akad. Nauk, SSSR Vladivostok: 94
BATHYPECTEN Schein-Fatton, 1985, Compt. Rend. Acad. Sci., Paris, (III) 301 (10): 491
 †**CAPEDOPECTEN** Dijkstra & Janssen, 1988, Basteria 52 (4-6): 176
 †**CRENAMUSSIUM** Newton, et al., 1987, Paleont. Soc. Mem. (22): 46
 †**JANUPECTEN** Arkhipov & Trushchelev, 1980, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (448): 10
KARNEKAMPIA Wagner, 1988, Basteria, 52 (1-3): 4

MONOTIDAE - 57, 230

- †**ETALIA** Begg & Campbell, 1985, New Zealand. Jour. Geol. Geophys., 28 (4): 727
 †**PACIMONOTIS** Grant-Mackie & Silberling, 1990, Jour. Paleont. 64 (2): 247

PLICATULIDAE - 57, 230

- †**TRICHIPLATULA** Chiplonkar & Tapaswi, 1975, Bio-Vigyanam, 1 (1): 95

BUCHIIDAE - 57, 230

- †**ALLOBUCHIA** Yu, 1983, Bull. Shenyang Inst. Geol., Min. Resources, (7): 43 (Chinese), 46 (English)
 †**AUSTRALOBUCHIA** Zakharov, 1981, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (458): 46
 †**JELETZKIELLA** Jones & Plafker, 1977, Init. Repts. Deep-Sea Drilling Project, 36: 647
 †**PRAEBUCHIA** Zakharov, 1981, Trudi In-ta Akad. Nauk SSSR, Geol. Geofiz., Sib. Otd., (458): 58

TERQUEMIDAE - 58

- †**LATINEWAAGIA** Yin & Yin, 1983, in Yang, et al., Triassic South Quilian Mtns.: 159

ANOMIIDAE - 59, 230

- †**EONOMIA** Fürsich & Palmer, 1982, *Palaeontology*, 25 (4): 901
 †**JURANOMIA** Fürsich & Werner, 1989, *Geobios*, 22 (3): 331
 †**TARTURIA** Strougo, 1983, *Bull. Soc. Paleont. Italica*, 22 (1-2): 122
 †**VERTINOMIA** Calzada, 1980, *Bull. Roy. Soc. Esp., Hist. Nat., (Geol.)* 77 (3-4): 171

LIMIDAE - 60, 321

- †**CALCICANICULARIA** Waterhouse, 1983, *Papers, Dept. Geol., Univ. Queensland*, 10 (3): 164
 †**ECHINORBIS** Waterhouse, 1987, *Palaeontographica, Abt. A*; 198 (4-6): 160
Ostreopecten Quenstedt, 1867, *Handb. der Petrefactenkunde*, (ed. 2) 2: 773 [= *Ctenostreon* Eichwald, 1862]

GRYPHAEIDAE

PYCHNODONTEINAE - 63, 231

- †**CONRADOSTREA** Ward & Blackwelder, 1987, *Smithsonian Contr. Paleobiology*, (61): 144
Costellata Garcia & Levy, 1983, *Rev. Assoc. Geol. Argentina*, 38 (2): 283 [invalid, no type designation]
 †**EUPYCHNODONTE** Freneix, 1979, *K. Mus. Midden-Afr., Turvuren, Belg., Ann. Reeks Octavo Geol. Wet.*, (86): 104
NUMISMOIDA Harry, 1985, *Veliger*, 28 (2): 132
PARAHYOTISSA Harry, 1985, *Veliger*, 28 (2): 130
 †**PEGMA** Squires & Demetron, 1990, *Jour. Paleont.*, 64 (3): 386
PLIOHYOTISSA Harry, 1985, *Veliger*, 28 (2): 132

OSTREINAE - 65, 231

- BOONEOSTREA** Harry, 1985, *Veliger*, 28 (2): 145
 †**BOSOSTREA** Chiplonkar & Badve, 1978, *Proc. Indian Acad. Sci., (B)* 87 (6): 106
CRYPTOSTREA Harry, 1985, *Veliger*, 28 (2): 144
 †**CUSSETOSTREA** Chiplonkar & Badve, 1979, *Proc. Indian Acad. Sci., (B)* 88 (1) (vi): 443
 †**FRENEIXOSTREA** Amard, Collignon & Roman, 1983, *Doc. Lab. Geol., Lyon HS*, 6, 1981 [1983]: 85
 †**INDICTENOSTREON** Tapasui, 1980, *Bio-Vigyanam*, 6: 187
 †**KONBOSTREA** Chinzei, 1986, *Palaeontology*, 29 (1): 140
NANOSTREA Harry, 1985, *Veliger*, 28 (2): 142
PARASTRIOSTREA Harry, 1985, *Veliger*, 28 (2): 151
PLANOSTREA Harry, 1985, *Veliger*, 28 (2): 143
PUSTULOSTREA Harry, 1985, *Veliger*, 28 (2): 147
 †**SOLENYCOSTREA** Chiplonkar & Badve, 1979, *Proc. Indian Acad. Sci., (B)* 88 (1) (vi): 444
TESKEYOSTREA Harry, 1985, *Veliger*, 28 (2): 145
 †**TIOSTREA** Chanley & Dinamani, 1980, *New Zealand Jour. Mar. & Freshwater Res.*, 14 (2): 116
UNDULOSTREA Harry, 1985, *Veliger*, 28 (2): 147
 †**UNICA** Gorbach, 1985, *Paleont. Sb., Lemberg*, (22): 31

LOPHINAE - 67, 231

- MYRAKEENA** Harry, 1985, *Veliger*, 28 (2): 138

? LOPHINAE - 67

- †**BEYLOPHA** Vialov, 1983, *Dokl. Akad. Nauk, Ukr. SSR (B: Geol., Khim., Biol. Nauki)* (11): 7 ?
 (not seen)
 †**FALCOSTREA** Vialov, 1983, *Dokl. Akad. Nauk Ukr. SSR, (B: Geol., Khim., Biol. Nauki)* (11): 7 ?
 (not seen)
 †**GRYPHAELIGMUS** Lewy, 1982, *Jour. Paleont.*, 56 (3): 811 [assigned to Malleidae, transferred to Ostreidae by Waller, 1985, *Jour. Paleont.*, 59 (3): 768]

OSTREACEA - 62

The following generic names (+ erroneous spellings, etc.) assigned to the Malleidae have, on the basis of their shell structure, been transferred to the Ostreacea by Waller [1978, Phil. Trans. Roy. Soc., London, (B) 284: 361]: (from p. 45, 1980 ed.) *Beaumontia*, *Bouleigmus*, *Chalmasia*, *Eligmus*, *Euphenax*, *Erputens*, *Heligmina*, *Heligmopsis*; (from p. 46) *Nayadina*, *Ostreinnella*, *Proeligmus*, *Pseudoheligmus*.

MODIOMORPHIDAE - 69, 232

†**MODIODONTA** Liljedahl, 1989, Geol. Fören. Stockh., Forh., 111 (4): 314

KINERKAELLIDAE - New Family

[fide Zool. Rec., v. 125, 1988/89, p. 463; insert after Modiomorphidae]

†**BUNGURIA** Tokareva, 1988, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (707): 113

†**RAGOZINELLA** Betekhtina, 1988, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (707): 115

†**SAONELLA** Betekhtina, 1988, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (707): 116

CYCLOCONCHIDAE - 71

†**ANANTERODONTA** Babin & Gutierrez-Marco, 1985, Geobios, 18 (5): 611

ARCHANODONTIDAE - 71

†**JUNJAGIANA** Yatsuk, 1979, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (431): 71

ANTHRACOSIIDAE - 71, 233

†**SEYEDINA** Jatsuk, 1987, in Betekhtina, Starabogotov & Jatsuk, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (688): 46

†**SHAANXICONCHA** Liu & Li, 1980, Biv. Foss., I: Triassic: in Mesozoic Strat. Palaeont. Shanxi, Gangsii & Ningxia, (2): Chinese Acad. Geol. Sci., Inst. Geol. - Dizhi Chuban She: 6

†**VERNEULUNIO** Starabogotov, 1987, in Betekhtina, Starabogotov & Jatsuk, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (688): 41

†**ZVONAREVIA** Tokareva, 1988, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (707): 111

PRILUKIELLIDAE - 72, 233

†**TALBEICA** Jatsuk, 1987, in Betekhtina, Starabogotov & Jatsuk, Trudi Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., (688): 47

PALAEOMUTELIDAE - 72, 233

†**HINGANODON** Liang, 1982, Bull. Shenyang Inst. Geol. Min. Res., 1982 (4): 138 (Chinese), 145 (English)

†**NEONUCULITES** Liang, 1982, Bull. Shenyang Inst. Geol. Min. Res., 1982 (4): 140 (Chinese), 145 (English)

†**SOLONODON** Liang, 1982, Bull. Shenyang Inst. Geol. Min. Res., 1982 (4): 136 (Chinese), 145 (English)

PSEUDOCARDINIIDAE - 72, 234

†**APSEUDOCARDINIA** Liu & Zhu, 1978, in Cai & Liu, Palaeont. Atlas Southwest China, (2) Sichuan Prov.: S.W. Geol. Inst., Peking: 392 [also cited as "Palaeont. Atlas, Southwest China, Pt. 2, non-marine Lamellibranchia"]

†**FENGJIACONCHA** Wu, 1981, Jurassic Bivalves Fengia Chong in Liling, Hunan Prov., Geol. Not. 27 (5): 375-383 [not seen - referred to Pseudocardiniidae by Ma-Qitong, Acta Palaeont. Sinica, 1989]

- †**GUANDONGELLA** Li & Li, 1977, in Zhang et al., *Palaeont. Atlas Central south China*, (3, Bivalvia): 26 [invalid, no type desig.]; Liu & Chen, 1982, *Geol. Soc. Amer., Spec. Pap.* 187: 115
- †**HAMICONCHA** Huang, Wei & Chen, 1981, *Geol. Soc. Amer., Spec. Pap.* 187: 120
- †**HUNANELLA** Xiong & Wang, 1980, *Acta Palaeont. Sinica*, 19 (5): 362
- †**JIANGXIELLA** Liu, 1976, in Gu et al., *Fossil Lamellibr. China*: 56
- †**LILINGELLA** Chen & Yu, 1977, in Zhang et al., *Palaeont. Atlas Central South China*, (3, Bivalvia): 42
- †**XINYUELLA** Chen & Yu, 1980, *Acta Palaeont. Sinica*, 19 (5): 362 (Chinese), 366 (English)
Yananoconcha (err. pro *Yunan-* Yu & Zhang, 1980) Ma Qi-hong, 1989, *Acta Palaeont. Sinica*, 28 (5): 604-616
- †**YUNANOCONCHA** Yu & Zhang, 1980, *Biv. Foss., II: Jurassic: in Mesozoic Strat. Palaeont. Shanxi, Gangsii & Ningxia*, (2): Chinese Acad. Geol. Sci., *Inst. Geol. - Dizhi Chuban She*: 38
- †**ZYRJANOCOONCHA** Yakushina, 1983, *Ezhegodnik vses. Paleont. Obschch. [L. Cret. Moll. Momo-Zyrgan Basin, N.E. USSR]*, 26: 166

MARGARITIFERIDAE - 73, 234

- KURILINAIA** Zatravkin & Boyaton, 1987, *Trudi Zool. In-ta, Akad. Nauk SSSR, Leningrad*, 171: 158
- †**MENGYINAIA** J. Chen, 1984, *Acta Palaeont. Sinica*, 23, (2): 149 (Chinese), 154 (English)

UNIONINAE - 73, 234

- †**EONIPPONONAI**A Guo, 1981, *Palaeont. Sinica*, (NS) (96): 65
- †**LIOPLICATAOUNIO** Ma, 1983, *Acta Palaeont. Sinica*, 22 (6): 672 (Chinese), 675 (English)
- †**PSEUDOLANCEOLARIA** Zykin, 1980, *Paleont. Zhurn.*, 1980 (3): 40
- †**RADIOPLICATA** Huang, 1981, *Acta Palaeont. Sinica*, 20 (2): 203
- †**RHEINBRAUNIA** Schlickum & Strauch, 1979, *Abhandl. Senckenb. Naturf. Ges.*, (536): 62
- †**SHADININAIA** Starabogotov, 1983, in Zatravkin, *Unionidae Fauna SSSR: in Moll. System., Ecol., Akad. Nauk, SSSR*: 40
- †**SINONIA** Guo, 1981, *Palaeont. Sinica* (NS) (96): 66
- †**TROITSKINAIA** Zykin, 1980, *Paleont. Zhurn.*, 1980 (3): 36

ANODONTIDAE - 83, 236

- BERINGIANA** Starabogotov, 1983, in Zatravkin, *Unionidae Fauna SSSR: in Moll. System., Ecol., Akad. Nauk, SSSR*: 42
- KUNASHIRIA** Starabogotov, 1983, in Zatravkin, *Unionidae Fauna SSSR: in Moll. System., Ecol., Akad. Nauk SSSR*: 42
- OGURANODONTA** Kuroda & Habe, 1987, *Venus, Jap. Jour. Malac.*, 45 (4): 215 (Japanese), 217 (English)

UNIONIDAE, Subfamily Uncertain - 237

- †**ACUNEOPSIS** Liu & Zhu, 1978, in Cai & Liu, *Palaeont. Atlas Southwest China*, (2) Sichuan Prov.; S. W. Geol. Inst., Peking: 371
- †**COMPTIO** Liu & Luo, 1978, in Cai & Liu, *Palaeont. Atlas Southwest China*, (2) Sichuan Prov.; S. W. Geol. Inst., Peking: 358
- †**DANLENGICONCHA** Liu, 1978, in Cai & Liu, *Palaeont. Atlas Southwest China*, (2) Sichuan Prov.; S. W. Geol. Inst., Peking: 375
- †**JISHUICONCHA** Ding, Liu, & Sun, 1982, *Palaeont. Atlas East China*, (3) Mesozoic & Cenozoic: 64
- †**LUOCHENGELLA** Liu & Zhu, 1978, in Cai & Liu, *Palaeont. Atlas Southwest China*, (2) Sichuan Prov., S. W. Geol. Inst., Peking: 370
- †**QIYANGIA** J. Chen & Yu, 1980, *Acta Palaeont. Sinica*, 19 (5): 358 (Chinese), 365 (English)

ALASMIDONTINAE - 87, 237

- ALASMIDENS** Clarke, 1981, *Smithsonian Contrib. Zool.*, (326): 35

HYRIINAE - 91, 237

AUSTRALIS Bonetto, Tassara & Rumi, 1986 [1987], Bol. Soc. Biol. Concepcion, 57: 60

TRIGONOIDIAE [PACHYCARDIIDAE] - 95, 238

†**ZHIFANGIA** Liu, 1980, Bivalve Fossils, I: Triassic, in Mesozoic Strat. & Palaeont. Shangxi, Gansii & Ningxia (2): Chinese Acad. Geol. Sci., Inst. Geol. Dizhi Chuban She: 21

MYOPHORIIDAE - 96, 238

†**CALEDONIA** Freneix & Avias, 1977, Alcheringa, 1 (3-4): 282

†**ERUGONIA** Newton, et al., 1987, Paleont. Soc. Mem., 22: 63

LYRODESMATIDAE - 96, 238

†**TROMELINODONTA** Babin, 1982, Geobios, 15 (3): 423

TRIGONIIDAE - 97, 238

†**DAMPIETRIGONIA** Tashiro, 1979, Trans., Proc., Palaeont. Soc. Japan, (NS) (116): 205

†**HESLINGTONIA** Fleming, 1987, New Zealand Paleont. Bull. 53: 22

†**JHABOTRIGONIA** Badve & Nayak, 1984, Bio-Vigyanam, 10 (1): 72

†**KUPENGA** Fleming, 1985, Strat. Palaeont., Malacology: Papers in Honor of Dr. Nell Ludbrook; S. Austral. Dept. Mines Ener.: 58

†**MACROTRIGONIA** Camacho & Olivero, 1985, An. Acad. Nac. Cienc. Exactus Fis. Nat., Buenos Aires; 37: 51

†**MAPUTRIGONIA** Leanza, 1985, Bol. Acad. Nac. Cienc., (Cordoba), 56 (3-4): 278

†**NAKANOTRIGONIA** Tashiro, 1979, Trans., Proc., Palaeont. Soc. Japan, (NS) (116): 210

†**NANOTRIGONIA** Tapaswi, 1980, Bio-Vigyanam, 6: 187

†**PARANDITRIGONIA** Perez & Reyes, 1983, Rev. Geol. Chile, (19-20): 61

†**PAULCKELLA** Cooper, Perez & Reyes, 1989, Rev. Geol. Chile 16 (1): 53

†**QUADRATOJAWORSKIELLA** Reyes & Perez, 1977, Inst. Invest. Geol. Chile, Bull., 30: 15 [invalid, no descr. or type desig.]; 1980, Pacific Geol., 14: 88

†**SAVELIEVITRIGONIA** Repman, 1979, Paleont. Zhurn., 1979 (4): 129

†**SCAPHORELLA** Leanza, Perez & Reyes, 1987, Ameghiniana, 24 (1-2): 83

†**TRIGONELLINA** Parnes, 1981, Bull. Geol. Surv. Israel, (74): 36

†**TURBITRIGONIA** Kelly, 1984, Palaeont. Soc. Mon. 138: 91

†**TURKESTANELLA** Tashiro, 1979, Trans., Proc., Palaeont. Soc. Japan, (NS) (116): 207

†**UTETRIGONIA** Petuch, 1988, Bull. Paleomalac., 1 (3): 53

†**VIRGOTRIGONIA** Alleman, 1985, Bol. Soc. Geol. Peru (75): 1

†**ZULUTRIGONIA** Cooper, 1990, Ann. S. Afr. Mus., 99 (3): 25

TRIGONIOIDIDAE - 100, 239 (? , should be in Unionacea)

†**CYOTRIGONIOIDEA** Guo, 1981, Palaeont. Sinica, (NS) (96): 63

†**PLEDZIA** Ludbrook, 1985, Trans. Roy. Soc. S. Australia, 109 (3-4): 79

TRIGONIACEA, Family Uncertain - 100

†**WEICHANGELLA** Yu & Yao, 1980, Acta Palaeont. Sinica 19 (4): 327 (Chinese), 330 (English)

FORDILIDAE - 100, 239

†**BULUNIELLA** Ermak, 1986, Akad. Nauk SSSR., In-ta Geol. Geofiz., Sib. Otd., Trudi, (669): 186

LUCININAE - 101, 239

Codokia (err. pro *Codakia* Scopoli, 1777) Abbass, 1972 [1973], Egyptian Jour. Geol. (Jour. Geol. UAR) 16 (1): 148-150

KELETITES Oliver 1986, Basteria, 50 (1-3): 53

MILTHINAE - 103, 239†**HADROLUCINA** Woodring, 1982, U.S. Geol. Surv., Prof. Pap. 306-F: 623†**MATANZIELLA** Frassinetti, 1978, Rev. Geol. Chile, (5): 50**CHAMIDAE** - 108, 240†**TRICHICHAMA** Tapaswi, 1979, Bio-Vigyanam, 4 (2): 93**KELLIIDAE** - 109, 241**PARABORNIA** Boss, 1965, Amer. Mus. Novitates, (2215): 2**MONTACUTIDAE** - 112, 241**BOREACOLA** Bernard, 1979, Contr. Sci. Nat. Hist. Mus. Los Angeles County, Cal., (313): 36**PERMAPHORIDAE** - 116, 241†**OUAMOUIA** Campbell, 1984, Alcheringa, 8 (2): 158†**SOMAREOIDES** Skwarko, 1983, Austral. Bur. Min. Res., Geol. Geophys., Bull. 217: 67**CARDITIDAE** - 117, 242†**AINICARDITA** Popov, 1983, Trudi Palaeont. In-ta, Akad. Nauk (Moscow), 203: 58**CRASSICARDIA** Savitsky, 1979, B. Kh. Palaeont. Strat. Dalnego Vostoka, Vladivostok: 67**ASTARTIDAE** - 121, 242†**BUNGOELLA** Tashira, Matusda & Tanaka, 1985, Mem. Fac. Sci. Kochi Univ. (Ser. E, Geol.), 5-6: 12†**FLATTOPIA** Waterhouse, 1987, Palaeontographica, Abt. A, 198 (4-6): 163†**GOEFFBONDIA** Cooper, 1988, South Afr. Jour. Geol., 91 (3): 322†**PERMARTELLA** Yancey, 1985, Jour. Paleont., 59 (5): 1293**CRASSATELLIDAE** - 123, 243**CRASSASULCA** Vokes, 1988, Annals Natal Mus. 29 (2): 535*Eucrassinella* Cruz, 1980, Acta Oceanografica del Pacifico, 1 (1): 66 [invalid, no type designated]†**MARVACRASSATELLA** Ward & Blackwelder, 1987, Smithsonian Contr. Paleobiol., (61): 151**CARDINIIDAE** - 124†**JANALJA** Truschelev, 1984, Akad. Nauk SSSR, In-ta Geol. Geofiz., Sib. Otd., Trudi (600): 69**CARDIIDAE, Subfamily Uncertain** - 126†**INDOCARDIUM** Chiplonkar & Badve, 1976, Bull. Ind. Geol. Assoc., 9 (1): 53**CARDIIDAE (?Fraginae)** - 128, 243**PROFRAGUM** Badve, 1977, Bio-Vigyanum, 3: 61**PROTOCARDIINAE** - 128, 243†**TAMILICARDIA** Chiplonkar & Tapaswi, 1976, Bio-Vigyanam, 2: (2): 152†**TOBARUM** Noda, 1988, Sci. Repts., Inst. Geosciences, Univ. Tsukuba (B. Geol. Sci.), 9: 74**LYMNOCARDIIDAE** - 130, 244†**ACOBAEACARDIUM** Paramonova, 1986, in Neveskaya et al., Trudi Palaeont. In-ta, Akad. Nauk, Moscow, 220: 192

- †**ANDRUSOVICARDIUM** Paramonova, 1986, in Neveskaya et al., Turdi Palaeont. In-ta, Akad. Nauk, Moscow, 220: 192
 †**KOZHURIA** Popov, 1983, Paleont. Zhurn., 1983 (3): 33
 †**MERKLINOCARDIUM** Popov, 1982, Palaeont. Zhurn., 1982 (4): 43
 †**MIRICARDIUM** Paramonova, 1986, in Neveskaya et al., Trudi Palaeont. In-ta, Akad. Nauk, Moscow, 220: 193
 †**RARICARDIUM** Paramonova, 1986, in Neveskaya et al., Trudi Palaeont. In-ta, Akad. Nauk, Moscow, 220: 191

DIDACNINAE - 131, 244

- †**LUXURIDACNA** Papaianopol, 1980, Dari Seama Geol. Inst. Romania, 65 (3): 47
 †**OSOINA** Stevanovic, 1978, Geol. Anali Balk. Poluost., 42: 324
 †**PROTOPLAGIODACNA** Stevanovic, 1978, Geol. Anali Balk. Poluost., 42: 339

? LYMNOCARDIIDAE - 133, 245

- †**MICHAILOWIA** Bagdasarjan, 1987, Akad. Nauk, Zool. Inst., Leningrad; Abstracts of Papers: Eight meeting, Invest. of Moll: 83

MACTRIDAE - 134, 245

- †**CASPIMACTRA** Ionesi, 1986, Analele Stiint. Univ. Al. I. Cuza, (N.S., Geol., Geogr.), 32: 29
 †**CHERSONIMACTRA** Paramonova, 1978, Rept. 2nd Vses Symposium on Morph., System., Phylog. & Ecol., Biv. Moll.: 38
 †**DOBROGIMACTRA** Ionesi, 1986, Analele Stiint. Univ. Al. I. Cuza, (N.S., Geol., Geogr.), 32: 28
 †**EOPAPYRINA** Woodring, 1982, U.S. Geol. Surv., Prof. Pap. 306-F: 648
 †**OVAMACTRA** Woodring, 1982, U. S. Geol. Surv., Prof. Pap. 306-F: 631
 †**PLANIMACTRA** Ionesi, 1986, Analele Stiint. Univ. Al. I. Cruza, (N.S., Geol., Geogr.), 32: 29
 †**PODOLIMACTRA** Ionesi, 1986, Analele Stiint. Univ. Al. I. Cruza, (N.S., Geol., Geogr.), 32: 28

TELLINIDAE - 141, 246

- †**MIRATELLINA** Woodring, 1982, U. S. Geol. Surv., Prof. Pap. 306-F: 660
 †**SAULELLA** Zinsmeister, 1983, Jour. Paleont., 57 (6): 1287

MESODESMATIDAE - 139, 246

- †**CALIFADESMA** Saul, 1989, Veliger, 32 (2): 200

MACOMINAE - 145, 246

Gnstrana (err. pro *Gast*-Schumacher, 1817) Abbass, 1972 [1973], Egyptian Jour. Geol. (Jour. Geol. UAR), 16 (1): 172

DONACIDAE - 146, 247

- †**ADELODONAX** Saul, 1989, Veliger, 32 (2): 194
 †**ALIODONAX** Saul, 1989, Veliger, 32 (2): 191
 †**SARMATIDONAX** Bagdasarjan, 1986, in Neveskaya et al., Turdi Palaeont. In-ta, Akad. Nauk, Moscow, 220: 189

PSAMMOBIIDAE - 147, 247

- Godracus* & *Gordacus* (err. pro *Gobraeus* Leach, 1852) Abbass, 1972, [1973], Egyptian Jour. Geol. (Jour. Geol. USAR), 16 (1): 166, 168 (as *Godracus*), 167 (as *Gordacus*)
 †**SINOPSAMMOBIA** Li, Yu, Yao & Gu, 1982, Bull. Shenyang Inst. Geol., Min. Res., (5): 135 (Chinese), 157 (English)

SEMELIDAE - 151, 247

PRISMABRA Nordsieck, 1972, Die Miozäne Mollusken fauna von Miste-Winterswijk NL (Hemor): 42

SOLECURTIDAE - 153

†**PROTAGELUS** Tapaswi, 1979, Bio-Vigyanam, 5 (1): 93

DREISSENIDAE - 154, 248

†**MODIOLODREISSENA** Babak, 1983, Trudi Palaeont. In-ta, Akad. Nauk, Moscow, 204: 51

BERNARDINIDAE - 158

STOHLERIA Coan, 1984, Veliger, 27 (2): 231

NEOMIODONTIDAE - 159, 249

†**GANSUELLA** Ma, 1986, Mem. Najiing Inst. Geol. Palaeont., Acad. Sinica, (22): 187 (Chinese), 202 (English)

†**MIFUNEA** Tamura, 1977, Mem. Fac. Educ. Kumamoto Univ., (Nat. Sci., 26): 128

†**NEOMIODONOIDES** Ma, 1986, Mem. Nanjing Inst. Geol. Palaeont., Acad. Sinica, (22): 169 (Chinese), 202 (English)

GLOSSIDAE - 160

Cytherocardia (err pro *Cythero-* Sacco, 1990) Mordvilko, 1979, Early Cret. Heterodont Biv. Moll., Southern SSSR (Arcticidae & Glossidae): Izdatel. Nauka Akad. Nauk, Moscow: 76
Subisocardia "Douville, 1921" Mordvilko, 1979, Early Cret. Heterodont Biv. Moll., Southern SSSR (Arcticidae & Glossidae): Izdatel. Nauka Akad. Nauk, Moscow: 100. [Douville, 1921, Bull. Soc. Géol., France, (4) 21 (1): 126 (cited by Mordviko as source of *Subisocardia*), states: "*Venilicardia* ... (*V. similis* du Cretace du England, *sub Isocardia*) ..." p. 122. "*Venilicardia* ... se prolonger dans l'Eocene (*V. carinata* Desh., du Lutetian, *sub Isocardia*)". On p. 119 he cited *Anisocardia "vicinalis* Tq. & J. (*sub Lucina*)" and "*An. cyreniformis* Buv. (*sub Cardium*)". It is clear that Douville was simply citing the original generic assignments of the species - not proposing new generic or subgeneric names. If the Mordvilko usage be interpreted as validating name *Subisocardia* it must be cited as "Douville in Mordvilko, 1979: type *Isocardia similis* J. Sowerby" and will be invalid as an objective synonym of *Tortartica* Casey, 1961.]

CORBICULIDAE - 162, 249

†**CYRENORITA** Janssen, 1981, Archiv fur Molluskenkunde, 111 (4-6): 245

†**HAYAMINA** Ohta, 1982, Trans., Proc. Palaeont. Soc. Japan, (NS) (128): 444 [nom. nov. pro *Neumayria* Ohta, 1981]

†**HAIDATINA** Ohta, 1981, Bull. Fukuoka Univ. Educ. (Nat. Sci.), 31 (3): 111

Neumayria Ohta, 1981, Bull. Fukuoka Univ. Educ. (Nat. Sci.), 31 (3): 117 [non de Stefani, 1877 (Gastr.): see *Hayamina* Ohta, 1982]

†**YOSHIMOA** Ohta, 1981, Bull. Fukuoka Univ. Educ. (Nat. Sci.), 31 (3): 110

PISIDIIDAE - 164, 250

ASIOCYCLAS Starabogatov & Korniyushin, 1986, Trudi Zool. In-ta, Akad. Nauk SSSR, 152: 37

ASIOMUSCULIUM Starabogatov & Korniyushin, 1986, Trudi Zool. In-ta, Akad. Nauk SSSR, 152: 40

EUROPISIDIUM Starabogatov, 1984, in Stadnichenko, Fauna Ukraini, 29 (2): 346

HIBERNEUGLESIA Starabogatov, 1984, in Stadnichenko, Fauna Ukraini, 29 (2): 245

KUPERIPISIDIUM Izzatullaev & Starabogatov, 1986, Trudi Zool. In-ta, Akad. Nauk SSSR, 148: 65

MORIMUSCULIUM Starabogatov & Korniyushin, 1986, Trudi Zool. In-ta, Akad. Nauk SSSR, 152: 40

PARVIMUSCULIUM Starabogatov & Korniyushin, 1986, Trudi Zool. In-ta, Akad. Nauk SSSR, 152: 39

PATAGOMUSCULIUM Starabogatov, 1986, in Starabogatov & Korniyushin, Trudi Zool. In-ta, Akad. Nauk SSSR, 152: 40

PULCHELEUGLESA Starabogatov, 1984, in Stadnichenko, Fauna Ukraini, 29 (2): 285

SHADINICYCLAS Starabogatov & Korniyushin, 1986, Trudi Zool. In-ta, Akad. Nauk SSSR, 152: 38

TUVAPISIDIUM Izzatullaev & Starabogatov, 1986, Trudi Zool. In-ta, Akad. Nauk SSSR, 148: 63

USSURIPISIDIUM Izzatullaev & Starabogatov, 1986, Trudi Zool. In-ta, Akad. Nauk SSSR, 148: 69

CIRCINAE - 168, 250

†**PARAGOULDIA** Miller, 1985, Tulane Stud. Geol. Paleont., 18 (3): 123

PITARINAE - 170, 250

†**AUSTROCALLISTA** Erdmann & Morra, 1985, Ameghiniana, 22 (3,4): 292

†**GOSHORAIA** Tamura, 1977, Mem. Fac. Educ., Kumamoto Univ. (Nat. Sci.), (26): 139

GEMMINAE - 174, 251

NUTRICOLA Bernard, 1982, Venus, Jap. Jour. Malac., 41 (2): 147

TAPETINAE - 175, 251

†**COCKBURNIA** Zinsmeister, 1984, Jour. Paleont., 58 (6): 1522

†**NEOVENERELLA** Gontscharova, 1986, Paleogene Neogene Moll., Far East and Eastern Paratethys; Akad. Nauk, Vladivostok: 94

CHIONINAE - 177, 251

Cranithaca (err. pro *Gran-* Fischer-Piette & Vukadinovic, 1977) Edwards, 1980, Zool. Rec., 114 (9, Moll., 1977): 325

PETRICOLIDAE - 179, 251

Layonkairea (err. pro *Lajon-* Deshayes, 1841) Barsotti, 1982, Quaderni Storia Nat. Livorno, 3: 46

RZEHAKIIDAE - 180

†**ERGENICA** Gontscharova, 1981, Paleont. Zhurn., 1981 (2): 31 [as “gen. nov.” with ref. to Zhichenko, 1953, p. 206 “(nom. nud.)” but with no mention of the Zhichenko 1958 paper listed in the 1980 edition of this catalogue (p. 180) - a reference furnished by Merklin (in litt.) who, in a “*Rzehakia cimlanica* Popov, 1959” listing in synonymy “*Ergenica cimlanica* Zhichenko, 1952 (nom. nud.)”. The present reference may be the validating one for the genus.

As noted by Ctyroky (1987, Vydaia Univ. Karlova, Praha, pp. 75-77) a number of authors, including Korobkov (1968), Merklin (1974), and Ctyroky (1972) believe this genus is more closely related to the family Cultellidae in the Solenacea, than it is to the Veneracea.

†**URBNISIA** Gontscharova, 1981, Paleont. Zhurn., 1981 (2): 32

CORBULIDAE - 181, 252

†**JURASSICORBULA** Fürsich, 1981, Neues Jahrb. Geol. Palaont., MH, 1981 (12): 738

†**PEBASIA** Nuttall, 1990, Bull. Brit. Mus. Nat. Hist. (Geol), 45 (2): 315

†**SUROBULA** Zinsmeister, 1988, in Feldmann & Woodburne (eds.) G.S.A. Mem. 169: 280

HIATELLIDAE - 185, 252

PANOPEA Menard de la Groye, 1807, validated: ICZN Op. 1414 *Panope* & *Glycimeris* placed on Official Index of Invalid Names (see 1980 edition, pp. 180, 181).

PHOLADIDAE - 187, 252

NIPPONOPHOLAS Okamoto, 1987, Venus, Jap. Jour. Malac., 46 (2): 134 (Japanese), 135 (English)

†**TAIWANOBARNEA** Wang, 1983, Bull. Central Geol. Surv. Taiwan, 1983 (2): 121

XYLOPHAGINAE - 190

XYLOREDO Turner, 1972, Breviora, Mus. Comp. Zool., (397): 3

TEREDINIDAE - 191

CESARIANA Munari, 1977, Lavori Soc. Venez. Sci. Nat., 2: 12

MEGALODONTIDAE - 193, 253

†**AMPEZZANIA** Alassinaz & Zardini, 1977, Rev. Ital. Paleont. Strat., Mem. 15: 121

†**PROTOMEGALODON** Voskova, 1971, Zapiski Leningr. Gorn. Inst., 59 (2): 103

REQUIENIIDAE - 195

†**RUTONIA** Yang, Nie & Wu, 1982, Acta Geol. Sinica, 56 (4): 297 (Chinese), 300 (English)

CAPROTINIDAE - 196, 253

†**GLOSSOMYOPHORUS** Masse, Skelton & Sliskovic, 1984, Geobios, 17 (6): 726

†**PARAPACHYTRAGA** Yanin, 1986, Paleont. Zhurn., 1986 (1): 113

HIPPURITIDAE - 197, 254

†**PSEUDOPIRONAEA** Bilotte, 1982, Bull. Soc. Hist. Nat. Toulouse, 117 (1-4) "1981": 113

†**TETRAVACCINITES** Bilotte, 1981, Geobios, 14 (1): 126

RADIOLITIDAE, Subfamily Uncertain - 200

†**BALABANIA** Karacabey-Oztumer, 1980, Turkiye Jeol. Kur. Bult., 23 (1): 80

†**BRANISLAVIA** Sladic-Trifunovic, 1981, Geol. Anali Balk. Poluost., 43-44: 208

†**FUNDINIA** Sladic-Trifunovic & Pejovic, 1977, Geol. Anali Balk. Poluost., 41: 221

†**HAYATIN** Karacabey-Oztumer & Selcuk, 1983, Bull. Min. Res. Explor. Inst., Ankara: (95-96) "1980-1981": 99

†**KURTINIA** Karacabey-Oztumer, 1980, Turkiye Jeol. Kur. Bult., 23 (1): 84

†**LATTENBERGITES** Lupu, 1987, Dari de Seama ale Sedintelor, 72-73: 72

ORTHONOTIDAE - 202, 255

†**BREVIORTHONOTA** Krasilova, 1979, Biv. Moll. of Mangazeiski, Doldorski, & Ketski Horizons: Geol. In-ta, Akad. Nauk, Moscow: 119

GRAMMYSIIDAE - 202, 255

†**ANDINODESMA** Rehfeld & Mehl, 1989, Palaeont. Zeitsch., 63 (3-4): 268

†**ASKETOMORPHA** Hoare, Heaney & Mapes, 1989, Jour. Paleont., 63 (5): 598

†**ECTOGRAMMYSIA** Hoare, Heaney & Mapes, 1989, Jour. Paleont., 63 (5): 596

†**GLYPTOCONCHA** Zhang & Pojeta, 1986, Jour. Paleont., 60 (3): 674

†**LOPHOPROTHYRIS** Hoare, Heaney & Mapes, 1989, Jour. Paleont., 63 (5): 596

†**MANANKOVIA** Astafieva-Urbaitis, 1983, New Species Fossil Inverts. Mongolia: Geol. In-ta, Akad. Nauk SSSR: 71

†**RAGOZINIA** Muromzeva, 1984, in Muromzeva & Guskov, Permian Marine Deposits Bivalve Moll. Soviet Arctic: Nedra, Leningrad: 113

†**VARVAROVELLA** Sergeeva, 1981, Paleont. Zhurn., 1981 (3): 132 [n.n. pro *Polinia* Seergeeva, 1966, non Demarest in Chenu, 1859]

- †**VERCHOJANOGRAMMYSIA** Muromzeva, 1984, in Muromzeva & Guskov, Permian Marine Deposits Bivalve Moll. Soviet Arctic: Nedra, Leningrad: 112

MEGADESMIDAE - 203, 256

- †**PRAEMYONIA** Astafieva-Urbaitis, 1988, Paleont. Zhurn., 1988 (2): (p. ?, not seen)

PHOLADOMYIDAE - 204, 256

- †**AGRAWALIMYA** Singh, Jaitly & Pandey, 1982, Veliger, 24 (3): 273
 †**COLORADOMYA** Petuch, 1988, Bull. Paleomalacol., 1 (3): 44
 †**DULUNOMYA** Astafieva-Urbaitis & Dickins, 1984, Paleont. Zhurn., 1984 (3): 37
 †**INDOMYA** Jaitly, 1986, Veliger, 28 (4): 457

SINODORIDAE New Family Pojeta & Zang, 1984
 [insert after Pandoridae - 207]

- †**SINODORA** Pojeta & Zhang, 1984, Jour. Paleont., 58 (4): 1021

LATERNULIDAE - 207, 256

- †**PLANARIOMYA** J. Chen & Yu, 1980, Acta Palaeont. Sinica, 19 (5): 364 (Chinese), 366 (English)

PERIPLOMATIDAE - 209, 256

- CRICOPLOMA** Bernard, 1989, Venus, Jap. Jour. Malac., 48 (1): 4 [also as *Gricoploma*, p. 4]
SEPTENTRIOPLOMA Bernard, 1989, Venus, Jap. Jour. Malac., 48 (1): 5
TAKASHIA Bernard, 1989, Venus, Jap. Jour. Malac., 48 (1): 9

THRACIIDAE - 209

- PSEUDOCYATHODONTA** Coan, 1990, Veliger, 33 (1): 43
SKOGLUNDIA Coan, 1990, Veliger, 33 (1): 40

POROMYIDAE - 211

- PERLAPOROMYA** Scarlato & Starabogatov, 1983, Syst. Biv. Moll. Septibranchia; in Moll. Syst., Ecology; Akad. Nauk SSSR: 11

CUSPIDARIIDAE - 212, 257

- ALLENINEAERA** Scarlato & Starabogatov, 1983, Syst. Biv. Moll. Septibranchia; in Moll. Syst., Ecology; Akad. Nauk, SSSR: 13
BATHYNEAERA Scarlato & Starabogatov, 1983, Syst. Biv. Moll. Septibranchia; in Moll. Syst., Ecology; Akad. Nauk, SSSR: 13
BIDENTARIA Allen & Morgan, 1981, Phil. Trans. Roy. Soc. London, (B, Biol. Sci.) 294 (1073): 499
EDENTARIA Allen & Morgan, 1981, Phil. Trans. Roy. Soc. London, (B, Biol. Sci.) 294 (1073): 497
LABROMYSA Bernard, 1989, Venus, Jap. Jour. Malac., 48 (2): 64
NORDONEAERA Okutani, 1985, Venus, Jap. Jour. Malac., 44 (3): 147
OCTOPORIA Scarlato & Starabogatov, 1981, Syst. Biv. Moll. Septibranchia; in Moll. Syst., Ecology; Akad. Nauk, SSSR: 13
PROTOCUSPIDARIA Allen & Morgan, 1981, Phil. Trans. Roy. Soc. London, (B, Biol. Sci.) 294 (1073): 496
SEMICARDIOMYA Scarlato & Starabogatov, 1983, Syst. Biv. Moll. Septibranchia; in Moll. Syst., Ecology; Akad. Nauk, SSSR: 13
SOYOMYA Okutani, 1985, Venus, Jap. Jour. Malac., 44 (3): 147

VERTICORDIIDAE - 213, 257

- ALLENICORDIA** Scarlato & Starabogatov, 1983, Syst. Biv. Moll. Septibranchia; in Moll. Syst., Ecology; Akad. Nauk, SSSR: 10

- ANGUSTEBRANCHIA** Ivanova, 1977, Trudi In-ta Okeanol., Akad. Nauk SSSR, (108): 177
DALLICORDIA Scarlato & Starabogatov, 1983, Syst. Biv. Moll. Septibranchia; in Moll. Syst., Ecology; Akad. Nauk, SSSR: 12
LATEBRANCHIA Ivanova, 1977, Trudi In-ta Okeanol., Akad. Nauk, SSSR, (108): 189
RECTILYONSIELLA Scarlato & Starabogatov, 1983, Syst. Biv. Moll. Septibranchia; in Moll. Syst., Ecology; Akad. Nauk, SSSR: 10
Spinolyonsiella Scarlato & Starabogatov, 1983, Syst. Biv. Moll. Septibranchia; in Moll. Syst., Ecology, Akad. Nauk, SSSR: 10 [= *Allogramma* Dall, 1903]

CLAVAGELLIDAE - 214, 257

- †**ASCAULOCARDIUM** Pojeta & Sohl, 1987, Paleont. Soc. Mem. 24: 57

MYODAKRYOTIDAE, New Family Tunnickliff, 1987
 (Syst. Postion Uncertain, in Subclass PTERIOMORPHA)

- †**MYODAKRYOTUS** Tunnickliff, 1987, Palaeontology, 30 (4): 684

CLASS, ORDER, & FAMILY UNCERTAIN - 215, 257

- †**KENZIEANA** Liljedahl, 1989, Palaont. Zeitsch., 63 (3-4): 230
 †**LISPOCHLAMYS** --- Listed by Yin, 1989, Acta Palaeont. Sinica, as Jurassic bivalve from Yan-shipping Gr., southern Quinghai; no mention of species.
 †**MIAGKOVIA** Rozov, 1980, Byull. Mosk. Obshch., Isp. Prir. (Otd. Geol.), 55 (2): 91
 †**NARONIA** Sliskovic, 1987, Glasnik Mus. Bosne Herceg., Prirodne Nauke, (NS) 25-26: 3
 †**POLSAKIA** Sliskovic, 1982, Glasnik Mus. Bosne Herceg., Prirodne Nauke, (NS) 21: 10
 †**PSEUDOMYONA** Runnegar, 1983, Mem. Assoc. Australasia Palaeont., 1: 40 [referred to Tuarangiidae]
 †**TUARANGIA** MacKinnon, 1982, Jour. Paleont., 56 (3): 591 [placed in new superfamily Tuarangiacea, family Tuarangiidae - "probably bivalved monoplacophoran" fide Runnegar & Bentley, 1983, Jour. Paleont., 57 (1): 92]
 †**UGARELLA** Polsak & Sliskovic, 1987, Glasnik Mus. Bosne Herceg., Prirodne Nauke, (NS) 25-26: 16
 †**YANGTZEDONTA** Yu, 1985, Acta Micropalaeont. Sinica, 2 (4): 402 (Chinese), 406 (English) ["perhaps most primitive bivalve, ? Pterineidae"]

BIVALVIA ? - 217

- †**JELLIA** Li & Zhou, 1986, Scientia Geol. Sin., 1986 (1): 41
 †**PALEOLITHOPHOLAS** Badve & Chare, 1984, Bio-Vigyanam, 10 (2): 168 [Holocene trace fossil]
 †**PETROXESTES** Wilson & Palmer, 1988, Jour. Paleont., 62 (2): 307

PRALAMELLIDONTACEA, New Superfamily
PRALAMELLIDONTIDAE, New Family, Zhang, 1980

- †**HABEINELLA** Zhang, 1980, Bull. Chinese Acad. Geol. Sci., (8) 1 (1): 14
 †**PRALAMELLODONTA** Zhang, 1980, Bull. Chinese Acad. Geol. Sci., (8) 1 (1): 7
 †**XIANFENGOCONCHA** Zhang, 1980, Bull. Chinese Acad. Geol. Sci., (8) 1 (1): 9

CYCLOCONCHOIDIDAE, New Family, Zhang, 1980

- †**CYCLOCONCHOIDES** Zhang, 1980, Bull. Chinese Acad. Geol. Sci., (8) 1 (1): 12

["Most ... Cambrian fossils which have been referred to the Bivalvia (e.g. ... Zhang, 1980) are certainly or probably deformed brachiopods (or) rostroconchs": Runnegar & Bentley, 1983, Jour. Paleont., 57 (1): 73]

ROSTROCONCHIA, Incertae - 260

- †**CASSOWARIOIDES** Johnston & Chatterton, 1981, Canadian Jour. Earth Sci., 20 (5): 852
 †**NEHEDIA** Johnston & Chatterton, 1983, Canadian Jour. Earth Sci., 20 (5): 854

ERRATA

Page	Line	Correction
4	50	Italicize <i>Spinula</i> - add [non Herrich-Shaeffer, 1856 (Lepid.)]; see <i>Acutispinula</i>
17	37	Italicize <i>Barbatiella</i> - add [invalid, ICZN Art. 11d - published in synonymy]
17	52	<i>Paranoetia</i> Thiele is valid, not invalidated by <i>Barbatiella</i> .
32	1	Transfer <i>Kinerkaella</i> to Family Kinerkaellidae
32	3	Transfer <i>Kinerkaellina</i> to Family Kinerkaellidae
34	11	Add “[1820]” following “1847”
42	51	<i>Parainoceramus</i> - add [invalid, no type designated]; Cox, 1954, Proc. Malac. Soc. London, 31 (2): 47
60	5	Delete “ <i>Hemiplicatula</i> Deshayes, 1861” - referred to Bivalved Gastropod family Juliidae: see Le Renard, 1980, Bull. Inform. Geol. Bassin Paris, 17 (2): 24, 25.
72	13	Change “Weir in Vokes, 1967” to “Weir, 1969”. [ICZN Code, Art. 13(a)(ii) requires all names proposed after 1930 to be accompanied by a description or bibliographic reference to such a description.
72	19	Delete “(Kiev)”
78	6	Change <i>Richtofenia</i> to <i>Richthofenia</i>
82	37	Change <i>Protopomida</i> to <i>Propotomida</i>
96	1	Add (as <i>Caelatura</i> , p. 268)
125	42	Change “Chavan in Vokes, 1967” to “Chavan, 1969” - see note relative to p. 72, line 13 (above)
138	21	Add “1969” after “Keen [1894]”
147	17	Transfer <i>Hemidonax</i> to Cardiidae, Subfamily Hemidonacinae Iredale & McMichael, 1962
151	35	Change “p. 282” to p. 284
154	24	Add “in Turton” following “Gray”
164	8	Transfer <i>Yokoyamaina</i> to Protocardiinae, p. 129 (see Hayami, 1972, Geol. Palaeont. S. E. Asia, 10: 204
179	40	<i>Rupellaria</i> - valid; delete “[= <i>Petricola</i> Lamarck, 1801]”
186	30	Delete “application is pending for its entombment in the Official Index of the International Commission under suspension of the Code” - add: rejected, Opinion 1414
186	57	Add - [Rejected, Opinion 1414]
187	2	Add - [Valid, Opinion 1414]
189	7	Change “1953” to 1954
190	7	Change “ <i>Schroeteria</i> ” to <i>Schroteria</i> ; delete “[original as <i>Schroteria</i>]”

- 211 32 *Leiopistha* - delete Dalton, 1878 reference; substitute "White, 1874, Explor. & Surv. West 100th Meridian, Prelim. Rept., Invert. Fossils: 26"
- 211 45 *Psilomya* - delete Meek, 1876, reference; substitute "White, 1874, Explor. & Surv. West 100th Meridian, Prelim. Rept., Invert. Fossils: 26"
- 216 44 Transfer *Planktomya* from "Class, Order & Family Uncertain - Tertiary & Recent Genera" to ?Family Sportellidae (pages 115 & 241)
- 220 2 Change "1894" to 1893
- 220 32 Change "366-E" to 306-E
- 221 22 Delete "?" after *Vnigriella*, + "p. ? (not seen)" - add p. 30
- 221 34 *Crassoleda* - delete "p. ? (not seen)" - add p. 27
- 221 36 *Epacroleda* - delete "p. ? (not seen)" - add p. 29
- 221 45 *Praeportlandia* - delete "p. ? (not seen)" - add p. 32
- 221 50 *Sachalinella* - delete "p. ? (not seen)" - add p. 31
- 223 18 Change "1938" to 1937
- 225 8 *Shikamaia* - delete "p. ? (not seen)" - add p. 28
- 225 12 Transfer *Abakaniella* from Myalinidae to Family Prilukiellidae, p. 72
- 225 37 *Mytilidesmatella* - delete "p. ? (not seen)" - add p. 13
- 225 41 Add - non Bleeker, 1863
- 225 48 *Trabeculatia* - delete "p. ? (not seen)" - add p. 15
- 226 32 Add "[ICZN 473]" following "1881"
- 226 49 Delete *Parinoceramus* entry (see note above regarding p. 42, line 51)
- 227 32 Change "1818" to 1819
- 228 15 Change "*Loemelella*" to *Loemmelella*
- 228 18 Change "*Monssonella*" to *Monnssonella*
- 229 14 *Lissochlamis* - delete "p. ? (99-102, not seen)" - add p. 102
- 229 35 *Macrochlamis* - delete "p. ? (99-102, not seen)" - add p. 101
- 230 28 Add "[ICZN 492]" following "1953"
- 231 33 Add "[ICZN 356]" following "1815"
- 231 34 Change "Ostreidae" to "Ostreinae"
- 232 8, 10, 12 Change "Lafèvre" to Lefèvre
- 233 12 Change "Eager" to Eagar
- 233 4, 10, 43, 46, 47 Change "Amalitziki" to Amalitzky

- 234 1 Ferganoconchidae - change "1961 [1956]" to 1956
- 234 10 Pseudocardiniidae - change "1960" to 1961
- 234 24 Margaritiferidae - add "[ICZN 495]" following "1940"
- 234 16-23 Transfer *Itatia*, *Sibirinaia* & *Tchulymiconcha* from Pseudocardiniidae to Family Margaritiferidae
- 234 43 Unionidae - add "[ICZN 495]" following "1828"
- 238 6 *Unionina* - delete "p. ? (not seen)" - add p. 475; delete "or *Unionites* Wissmann, 1841"
- 240 34 Erycinidae - change "1859" to 1850
- 241 24 Add "Thiele, 1934" following NEOLEPTONIDAE
- 241 28 Add "[1895] ICZN Code, Art 40" following "1959"
- 241 29 Add "[1895]" following "1959"
- 242 34, 35 Change "1884" to 1844
- 243 11 Change "*Tribonocrassatella*" to *Trigono-*"
- 243 15 *Myophoriaemorphis* - delete "p. ? (not seen)" - add "p. 17 (Russian) 25 (French)"
- 243 36 Change "*Dochmiocardia*" to *Dochmocardia* and vol. "53" to 52
- 245 16 Delete reference - proposed as group name "Inaequicostates"
- 245 41 Change "ZENATRIINAE" to ZENATIINAE
- 248 48 *Kelliella* - delete "p. ? (not seen)" - add p. 207
- 252 9 Change "1842" to 1824
- 252 33 Transfer *Naucitoria* and reference to Teredinidae Subfamily Bankiinae, p. 192
- 252 34 Change "*Opterochasma*" to *Opertochasma*
- 254 19 Hippuritidae - add "[ICZN 613]" following "1848"
- 254 34 Change "*Bystrikhya*" to *Bystrichia*; delete "p. ? (not seen)" - add p. 36
- 255 6 *Orestella* - delete "1980, in press" - add 1980 [1982], Dari Seama Sed. Inst. Geol. Rom., 67 (3) 1979-1980: 83 [n.n. pro *Orestia* Lupu, 1973]
- 257 9 Change "1870" to 1871
- 257 11, 13 Add "[invalid, no type design.]" following references to *Angustbranchia* and *Latebranchia*
- 257 39 *Antactinodion* is valid as of Guo, 1980, who creates a "Family Actinodontidae" in Nuculanacea to also include *Dysodonta* Mansuy, 1913 (see p. 3)
- 257 46 *Inneiana* - delete "p. ? (not seen)" - add p. 13
- 274 28 *Egerella* - change "245, 246" to 247
- 279 19 *Harpax* - change "150" to 151

289 10 Change "Nipponopecten" to - pecten

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| BOREIOBAKEVELLIA | 101 | DANLENGICONCHA | 106 | HAI DATINA | 110 |
| BOSOSTREA | 104 | DERCONCHA | 100 | HAMICONCHA | 106 |
| BOULIGMUS | 105 | DIVARIMYTILUS | 100 | HAYAMINA | 110 |
| BRANISLAVIA | 112 | DOBROGIMACTRA | 109 | HAYATIN | 112 |
| BREVIORTHONOTA | 112 | DORCADUNGULA | 100 | HELIGMINA | 105 |
| BULUNIELLA | 107 | DULNOMYA | 113 | HELIGMOPSIS | 105 |
| | | | | HESLINGTONIA | 107 |

HIBERNEUGLESIA	110	MICHALOWIA	109	PAULCKELLA	107
HILGARGIA	98	MIPUNEA	110	PEBASIA	111
HINGANODON	105	MINERVAPECTEN	103	PEGMA	104
HUNANELLA	106	MIRATELLINA	109	PERAPECTEN	103
IMOELLA	101	MIRICARDIUM	109	PERIBOSITRA	102
INDICTROSTREON	104	MODIODONTA	105	PERICLARAIA	101
INDIGIROPecten	103	MODIODOBREISSENA	110	PERIHALOBA	102
INDOCARDIUM	108	MODIOMYTILUS	100	PERLAPOROMYA	113
<i>Indoculana</i>	98	MOLINICOLA	100	PERMARTELLA	108
INDOMYA	113	MORMUSCULIUM	110	PETROXESTES	114
INDONUCULANA	98	MORRISIPECTEN	102	PHESTIOIDEA	98
INGARA	100	MYODAKRYOTUS	114	PLANARIOMYA	113
INTERCALARIA	98	MYRAKEENA	104	PLANIMACTRA	109
<i>Iwigriella</i>	98	NAKANOTRIGONIA	107	PLANOSTREA	104
JANAIA	108	NANLINGELLA	101	PLATYGRAMMATODON	99
JANUPECTEN	103	NANOSTREA	104	PLEDZIA	107
JELETZKIELLA	103	NANOTRIGONIA	107	PLIOHYOTISSA	104
JELLLA	114	NARONIA	114	PODOLIMACTRA	109
JHABOTRIGONIA	107	NAYADINA	105	POJETAIA	98
JIANGXIELLA	106	NEHEDIA	114	POLSAKIA	114
JISHUICONCHA	106	NEILOIDES	98	PRAEAMONOTIS	102
JUNGGAROCHONDRIA	101	NEOAVICULOVULSA	101	PRAEBUCHIA	103
JUNJAGIANA	105	NEOBENTOLIUM	102	PRAELAMELLODONTA	114
JURANOMIA	104	NEOMIODONOIDES	110	PRAEMYONIA	113
JURASSICORBULA	111	NEOMORPHOTIS	101	PRAEOTAPIRIA	101
KARNEKAMPIA	103	NEONUCULITES	105	PRASHADIA	98
KAZACHIA	97	NEOPecten	101	PRISMABRA	110
KELETITES	107	NEOVENERELLA	111	PROELIGMUS	105
KENZIEANA	114	<i>Neumayria</i>	110	PROFRAGUM	108
KOGULANYCHIA	100	NIPPONONECTES	103	PROSILICULA	97
KOLYMONECTES	102	NIPPONOPHOLAS	112	PROTAGELUS	110
KONBOSTREA	104	NODONYCHIA	100	PROTOCUSPIDARIA	113
KOZHURIA	109	NORDONEAERA	113	PROTOMEGALODON	112
KUFRALARIA	97	NUCULODONTA	97	PROTOPLAGIODACNA	109
KUIPERIPIIDIUM	110	NUCUNDATA	98	PSEUDOCLEARAIA	101
KUNASHIRIA	106	NUMISMOIDA	104	PSEUDOCOSTATORIA	99
KUPENGA	107	NUTRICOLA	111	PSEUDOCYATHO-	
KURILINAIA	106	OCHOTOCHLAMYS	103	DONTA	113
KURTINIA	112	OCTOPORIA	113	PSEUDOHELIGMUS	105
LABROMYSA	113	OGURANODONTA	106	PSEUDOHINNITES	103
LAPTEVIELLA	98	OKINAWANOARCA	99	PSEUDOLANCEO-	
LATEBRANCHIA	114	ORDINATOCERAMUS	101	LARIA	106
LATINEWAAGIA	103	ORYZOCONCHA	97	PSEUDOMYONIA	114
LATTENBERGITES	112	OSOINA	109	PSEUDONUCULA	98
<i>Layonkaira</i>	111	OSTREINELLA	105	PSEUDONUCULANA	98
LEDELLINA	98	<i>Ostreopecten</i>	104	PSEUDOPIRONAEA	112
LEDOIDES	98	OUAMOUIA	108	PTERINOACTINO-	
LEIODYSODONTA	98	OVAMACTRA	109	DESMA	100
LEPIDOPECTEN	103	OXYTOMOIDEA	100	PTERIPECTEN	101
LILLINGELLA	106	PACIFIMYTILUS	100	PULCHELEUGLESA	111
LIPLICATOUNIO	106	PACIMONOTIS	103	PUSTULOSTREA	104
LISPOCHLAMYS	114	PALAEONTOLIUM	102	QIONGZHOUNIA	98
LONGICHYMBULA	97	PALAEOSTRABA	98	QIYANGXIA	106
LOPHOPROTHYRIS	112	PALEOLITHOPHOLAS	114	QUADRATOJAWORS-	
LUOCHENGELLA	106	PAMIROPECTEN	103	KIELLA	107
LUSITANULA	97	PANOEPA	111	<i>Quadrilatera</i>	99
LUXURIDACNA	109	PARABORNIA	108	QUADRILATERA	99
LYWEA	103	PARADOXIPECTEN	101	RADIPLICATA	106
MACROTRIGONIA	107	PARAGOULDIA	111	RAGOZINELLA	105
MANANKOVIA	112	PARAHYOTISSA	104	RAGOZINIA	112
MAPUTRIGONIA	107	PARALOPATINIA	99	RARICARDIUM	109
MARVACRASSATELLA	108	PARANDRITRIGONIA	107	RECTILYONSIELLA	114
MATANZIELLA	108	PARAPACHYTRAGA	112	REGULIFERA	100
MENGYINAIA	106	PARASTRIOSTREA	104	RHEINBRAUNIA	106
MERKLINOCARDIUM	109	PARVIMUSCULIUM	111	RHYSSOMYTILOIDES	101
MIAGKOVIA	114	PATAGOMUSCULIUM	111	RIBBIARCA	99

RUTONIA	112	<i>Spinula</i>	98	UNDOPECTEN	102
SAIKRACONCHA	100	STENOCOLPUS	99	UNDULOSTREA	104
SANDA	100	STOHLERIA	110	UNICA	104
SAONELLA	105	STRATIOCHONDRIA	101	URALOPTERIA	100
SARMATIDONAX	109	STRIMODIOLUS	100	URBNISIA	111
SAULELLA	109	STRIMODIOLUS	100	USSURIPISIDIUM	111
SAVELIEVITRIGONIA	107	<i>Subisocardia</i>	110	UTETRIGONIA	107
SCALENOETIA	99	SUBULATOCHLAMYS	103	VARIENTOLIUM	102
SCAPHORELLA	107	SUROBULA	111	VARINUCULA	98
SCELIDIONARCA	99	TAIWANOBARNEA	112	VARVARIA	101
SCISSULADRANA	98	TAKASHIA	113	VARVAROVELLA	112
SEMICARDIOMYA	113	TALBEICA	105	VERCHOJANOGRAM-	
SEPTENTRIOPLOMA	113	TAMLICARDIA	108	MYSIA	113
SETIGLOMA	98	TANCHINGTONGIA	100	VERNEUILUNIO	105
SEYEDINA	105	TARTURIA	104	VERTINOMIA	104
SEYMOURTULA	102	TEINONUCULANA	99	VETERANELLA	98
SHAANXICONCHA	105	TESKEYOSTREA	104	VIRGOTRIGONIA	107
SHADINICYCLAS	111	TETRAVACCINITES	112	VNIGRIPECTEN	101
SHADININAIA	106	THORALIA	98	VORKUTELLA	99
SHIKAMAIA	100	TIANSHANOPECTEN	101	VORKUTOPECTEN	102
SINODORA	113	TIOSTREA	101	WEICHANGELLA	107
SINOLEDA	98	TITONOPECTEN	103	WUXUANITES	101
SINONIA	106	TOBARUM	108	XENIUM	101
SINONUCULA	98	TORTARCTICA	110	XIANFENGOCONCHA	114
SINOPSAMMOBIA	109	TRICHICHAMA	108	XIAOSHUICULANA	99
SKOGLUNDA	113	TRICHIPLATULA	103	XINJIANGOPECTEN	101
SLAVINKA	99	TRIGONELLINA	107	XINYUELLA	106
SOLENSCOSTREA	104	<i>Trisides</i>	99	XYLOREDO	112
SOLODON	105	TROITSKINAIA	106	<i>Yananoconcha</i>	106
SOMALPECTEN	103	TROMELINODONTA	107	YANGTZEDONTA	114
SOMAREOIDES	108	TUARANGIA	114	YOSHIMOA	110
SORNAYCERAMUS	101	TUARKYRIA	101	YUNANOCONCHA	106
<i>Sorneiceramus</i>	101	TUMDIMYITILUS	100	ZEALEDA	98
SOYOMYA	113	TURBITRIGONIA	107	ZHIFANGIA	107
SPATHELOPSIS	98	TURKESTANELLA	107	ZULUTRIGONIA	107
SPAIA	101	TUVAPISIDIUM	111	ZVONAREVIA	105
<i>Spinolynosiella</i>	114	UGARELLA	114	ZYRJANOCONCHA	106

 REVIEW

DINOSAURS DOWN UNDER AND OTHER FOSSILS FROM AUSTRALIA, by Caroline Arnold, photographs by Richard Hewett. Claron Books, New York, 1990, ISBN 0-89919-814-7, 48 pages.

This book is designed to inform young readers on how scientific material is received and set up for exhibit in a museum. It then goes on to discuss the significance of the exhibit material. The exhibit: *Kadimakara: Fossils of the Australian Dreamtime*, a collection of Australian vertebrate fossils ranging in age from Early Paleozoic to Pleistocene-Holocene time, was displayed in the Los Angeles County Museum.

The author introduces many significant concepts in this short book but does not

carry through on them. This book would work best for the young reader if read with an informed adult who could fill in the many informational gaps. The brief descriptions of the various vertebrate specimens convey little information but they are somewhat offset by the large color photographs of the exhibited material. However, the photo illustrations are clearly set in the context of the exhibit and are not in a mode to convey maximum information about the specimens. The title is somewhat misleading, only three pages are directly concerned with dinosaurs and most of the book is concerned with fossil reptiles, birds, and marsupials.

On balance the book is interesting and well illustrated but the young reader is likely to miss much of its significance unless there is outside intellectual input.

R.L.P.