

- psophia*, *Grus*, Pallas, 1767, *Spicil. Zool.* 4 : 1 (a junior objective synonym of *crepitans*, *Psophia*, Linnaeus, 1758) Direction 55
- psyche*, *Papilio*, [Hübner, 1790-1793], *Lep. linn.* : 9 (included in a work rejected for nomenclatural purposes) 0. 975
- pubis**, **Pediculus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 611 (specific name of type species of *Pthirus* [Leach, 1815]) (Insecta, Anoplura) Direction 64
- puer*, *Papilio*, Schrank, 1801, *Fauna boica* 2 (1) : 215, as interpreted by the lectotype designated by Hemming, 1956 (*Bull. zool. Nomencl.* 12 : 268) (a junior objective synonym of *minimus*, *Papilio*, Fuessly, 1775) 0. 503
- puercensis**, **Phenacodus**, Cope, 1881, *Proc. Amer. philos. Soc.* 19 : 492 (valid name at the date of Opinion 980 of type species of *Tetraclaenodon* Scott, 1892) (Mammalia) 0. 980
- pugnax**, **Gelasimus**, Smith, 1870, *Trans. Connecticut Acad. Arts Sci.* 2 : 131 (Crustacea, Decapoda) 0. 522
- pugnax**, **Glyptoplax**, Smith, 1870, *Trans. Connecticut Acad. Arts Sci.* 2 (1) : 165 (specific name of type species of *Glyptoplax* Smith, 1870) (Crustacea, Decapoda) Direction 36
- pugnus**, **Conchylolithus Anomites**, Martin, 1809, *Petrif. derb.* : sign. K[4], pl. 22, figs. 4, 5, to be interpreted by reference to the holotype refigured by Muir-Wood, 1951 (*Ann. Mag. nat. Hist.* (12) 4 : 117, pl. 4, figs. 3a-c) (validated under the plenary powers) (Brachiopoda) 0. 419
- pulchella**, **Helix**, Müller, 1774, *Verm. terrestr. fluviat. Hist.* 2 : 30 (valid name at the date of Opinion 335 of the type species of *Vallonia* Risso, 1826) (Gastropoda) 0. 335
- pulchellum**, **Mymar**, Curtis, 1832, *Brit. Entomol.* 9 : pl. 411 (specific name of type species of *Mymar* Curtis, 1829) (Insecta, Hymenoptera) 0. 729
- pulchellum**, **Pisidium**, Jenyns, 1832, *Trans. Cambridge phil. Soc.* 4 (2) : 306 (Bivalvia) 0. 336
- pulcher*, *Attus*, Walckenaer, 1837, *Histoire naturelle des insectes aptères*, Paris 1 : 439 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1340
- pulcher**, **Pompilus**, Fabricius, 1798, *Suppl. Entomol. syst.* : 249 (specific name of type species of *Pompilus* Fabricius, 1798) (Insecta, Hymenoptera) Direction 2
- pulcher**, **Pterochilus**, Alder & Hancock, 1844, *Ann. Mag. nat. Hist.* 14 : 329 (specific name of type species of *Embletonia* Alder & Hancock, 1851) (Gastropoda) 0. 782
- pulchra**, **Aleochara**, Gravenhorst, 1806, *Mon. Coleopt. micr.* : 164 (specific name of type species of *Bolitochara* Manerheim, 1831) (Insecta, Coleoptera) 0. 599
- pulchra*, *Alona*, Hellich, 1874, *SitzBer. Königl.-böhm. Ges. Wiss.* 1874 : 215, 219 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 532
- pulex**, **Cancer**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 633 (specific name of type species of *Gammarus* Fabricius, 1775) (Crustacea, Amphipoda) Direction 67
- pulicarius**, **Dermestes**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 357 (Insecta, Coleoptera) 0. 876
- pullata*, *Cicindela*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 76 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- pulligera**, **Nerita**, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 (2) : 1253 (specific name of type species of *Neritina* Lamarck, 1816) (Gastropoda) Direction 73
- pulverulenta**, **Poeciloptera**, Guérin, 1844, *Icon. Règne Anim.*, Ins. : 361 (specific name of type species of *Ormenoflata* Melichar, 1923) (Insecta, Hemiptera) 0. 598
- pulverulentus*, *Cerambyx*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 72 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- pumila**, **Clausilia**, Pfeiffer, 1828, *Naturgesch. deutsch. Land. Süsww. Moll.* 3 : 41 (Gastropoda) 0. 336
- pumilio**, **Papilio**, Hoffmannsegg, 1803, *Mag. f. Insektenk.* (Illiger) 3 : 202 (specific name of type species of *Gegenes* Hübner, [1819]) (Insecta, Lepidoptera) 0. 827
- pumilionis**, **Musca**, Bjerkander, 1778, *K. Vetensk.-Akad. Handl.*, Stockholm 39 : 201 (specific name of type species of *Chlorops* Meigen, 1803) (Insecta, Diptera) 0. 348
- punctata*, *Anas*, Burchell, 1822, *Trav. S. Afr.* 1 : 243 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1078
- punctata*, *Arquatula*, Bertrand, 1763, *Dict. Univ. Foss. Propres Foss. Accid.* 1 : 53 (included in a work rejected for nomenclatural purposes) 0. 592
- punctata**, **Gambusia**, Poey, 1854, *Mém. Hist. nat. Cuba* 1 : 384 (specific name of type species of *Gambusia* Poey, 1854) (Osteichthyes) 0. 375
- punctata**, **Hatteria**, Gray, 1842, *Zool. Miscell.* (2) : 72 (specific name of type species of *Sphenodon* (emend. under the plenary powers of *Sphaenodon*) Gray, 1831) (Reptilia) 0. 455
- punctata**, **Laplysia** [recte *Aplysia*], Cuvier, 1803, *Ann. Mus. Hist. nat.*, Paris 2 (10) : 310 (Gastropoda) 0. 355
- punctata**, **Lepralia**, Hassall, 1841, *Ann. Mag. nat. Hist.* 7 : 368, pl. ix, fig. 7, as interpreted by the neotype designated under the plenary powers (specific name of type species of *Cribrillina* Gray, 1848) (Bryozoa) 0. 1016
- punctata*, *Perca*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 43 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- punctata**, **Sigara**, Illiger, 1807, in Rossi, *Fauna Etrusca* (ed. 2) : 354 (specific name of type species of *Corixa* Geoffroy, 1762) (Insecta, Hemiptera) 0. 281
- punctatissima**, **Locusta**, Bosc, 1792, *Actes Soc. Hist. nat. Paris* 1 (1) : 45 (specific name of type species of *Leptophyes* Fieber, 1852) (Insecta, Orthoptera) Direction 5
- punctatissimus*, *Penaeus*, Bosc, [1801-1802], in Castel, Suites à Buffon, *Hist. nat. Crust.* 2 : 109, pl. 14, fig. 3 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 564
- punctato-fasciata*, *Lacerta muralis*, Eimer, 1881, *Arch. Naturgesch.* 47 (1) : 368, tab. 13, fig. 10 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 642

- punctato-striata*, *Lacerta muralis*, Eimer, 1881, *Arch. Naturgesch.* **47** (1) : 340, tab. 13, figs. 4, 5 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 642
- punctatostratus**, *Hydrobius*, Letzner, [1841], *Uebers. Arb. Veränd. schles. Ges. vaterländ. Cultur*, Breslau **1840** : 81 (specific name of type species of *Crenitis* Bedel, 1881) (Insecta, Coleoptera) 0. 583
- punctatus**, *Cancer*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 630 (valid name at the date of Direction 36 of type species of *Persephona* Leach, 1817) (Crustacea, Decapoda) Direction 36
- punctatus**, *Cataphractus*, Bloch, 1794, *Naturgeschichte der ausländischen Fische* **8** : 90, pl. 377, fig. 2, as interpreted by reference to the lectotype designated by Nijssen & Isbrücker, 1975 (*Bull. zool. Nomencl.* **32** : 63) (Osteichthyes) 0. 1169
- punctatus**, *Chaetodon*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 273 (specific name of type species of *Drepane* Cuvier, 1831) (Osteichthyes) 0. 1046
- punctatus**, *Chilodus*, Müller & Troschel, 1844, *Arch. Naturg.*, Jahrgang **10** **1** : 85 (specific name of type species of *Chilodus* Müller & Troschel, 1844) (Osteichthyes) 0. 1150
- punctatus*, *Conchylolithus Anomites*, Martin, 1809, *Petrijf. derb.* : sign. R [3], pl. 37, figs. 6-8 (included in a work rejected for nomenclatural purposes) 0. 420
- punctatus**, *Entomostracites*, Wahlenberg, [1818], *Nov. Acta K. vet.-Soc. Upsala* **8** : 32, pl. ii, fig. 1* [nec. fig. 1], as interpreted by the lectotype designated by Tripp & Whittard, 1956 (*Bull. zool. Nomencl.* **12** : 260) (validated under the plenary powers) (specific name of type species of *Encrinurus* Emmrich, 1844) (Trilobita) 0. 537, Direction 111
- punctatus**, *Productus*, Sowerby, 1822, *Min. Conch.* **4** : 22, pl. 323, as interpreted by the lectotype designated and figured by Muir-Wood, 1951 (*Ann. Mag. nat. Hist.* (12) **4** : 103, pl. 4, figs. 2a, b) (specific name of type species of *Echinoconchus* Weller, 1914) (Brachiopoda) 0. 420
- punctatus**, *Ptinus*, de Geer, 1774, *Mém. Ins.* **4** : 230 (specific name of type species of *Anobium* Fabricius, 1775) (Insecta, Coleoptera) 0. 1062
- punctatus*, *Scolytus*, Müller, 1776, *Zool. dan. Prodr.* : 57 (a junior objective synonym of *scolytus*, *Bostrichus*, Fabricius, 1775) 0. 683
- punctatus*, *Trilobus*, Brünnich, 1781, *K. Danske Vidensk. Selsk. Skr.* (n.s.) **1** : 394 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 537
- punctatus*, *Trilobus*, all uses of, subsequent to Brünnich, 1781, and prior to the publication of *punctatus*, *Entomostracites*, Wahlenberg, [1818] (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 537
- punctipennis**, *Aphis*, Zetterstedt, 1828, *Fauna Ins. Lapp.* (1) : 559 (specific name of type species of *Euceraphis* Walker, 1870) (Insecta, Hemiptera) 0. 640
- punctipes**, *Chironomus*, Wiedemann, 1817, *Zool. Mag.*, Kiel **1** (1) : 65 (Insecta, Diptera) 0. 616
- punctipes**, *Oncotylus*, Reuter, 1873, *Bihang K. svensk. Vetensk.-Akad. Handl.*, Stockholm **3** (No. 1) : 42 (specific name of type species of *Oncotylus* Fieber, 1858) (Insecta, Hemiptera) 0. 252
- punctoria**, *Aranea*, Villers, 1789, *Linn. Entomol. Faunae svec.* **4** : 128 (specific name of type species of *Dysdera* Latreille, 1804) (Arachnida) Direction 67
- punctularia**, *Testudo*, Daudin, [1801], in Sonnini's Buffon, *Hist. nat. Rept.* **2** : 249 (validated under the plenary powers) (Reptilia) 0. 660
- punctulata*, *Buprestis*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 77 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- punctulatus**, *Staphylinus*, Goeze, 1777, *Entomol. Beiträge Linne* **12. Ausgabe Natursystems** **1** : 730 (specific name of type species of *Othius* Stephens, 1829, ex Leach MS) (Insecta, Coleoptera) 0. 1250
- punctulatus**, [*Trochus*], Martyn, 1784, *Univ. Conch.* **1** : fig. 36 (validated under the plenary powers) (specific name of type species of *Mauriella* Oliver, 1926) (Gastropoda) 0. 479
- punctum**, *Ichneumon*, Shaw, 1798, *Trans. linn. Soc. London* **4** : 189 (specific name of type species of *Anaphes* Haliday, 1833) (Insecta, Hymenoptera) 0. 729
- pungens*, *Pulex*, Walckenaer, 1802, *Faune paris.* **2** : 354 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 389
- pura**, *Helix*, Alder, 1830, *Trans. nat. Hist. Soc. Northumb.* **1** (1) : 36 (Gastropoda) 0. 336
- purpurata*, [*Limax*], Martyn, 1784, *Univ. Conch.* **2** : fig. 68 (included in a work rejected for nomenclatural purposes) 0. 479
- purpurata**, *Mutilla*, Smith, 1879, *Descr. new spp. Hymenopt. Brit. Mus.* : 190 (Insecta, Hymenoptera) 0. 1000
- purpurea**, *Helix*, Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) **1** (6) : 3656, as interpreted by reference to the holotype, namely the specimen figured by Martyn, 1784 (*Univ. Conch.* **2** : fig. 68) as [*Limax*] *purpurata* (Gastropoda) 0. 479
- purpureus*, *Mytilus*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 137 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- purpureus**, *Spatagus*, Müller, 1776, *Zool. dan. Prodr.* : 236 (specific name of type species of *Spatangus* Gray, 1825) (Echinoidea) 0. 209
- purpurotincta**, *Bugula*, Norman, 1868, *Quart. J. microsc. Sci.* **8** : 149 (Bryozoa) 0. 956
- pusilla**, *Epacromia*, Walker, 1870, *Cat. Dermapt. Saltat. Brit. Mus.* **4** : 778 (specific name of type species of *Austroicetes* Uvarov, 1925) (Insecta, Orthoptera) 0. 357
- pusilla*, *Ocypoda*, Rafinesque, 1817, *Amer. mon. Mag.* **2** : 42 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 522
- pusilla**, *Vertigo*, Müller, 1774, *Verm. terrestr. fluviat. Hist.* **2** : 124 (specific name of type species of *Vertigo* Müller, 1774) (Gastropoda) 0. 335

- pusillum, Scaphidium**, Gyllenhal, 1808, *Insecta suecica* (1) : 189 (specific name of type species of **Ptenidium** Erichson, 1845) ruled under the plenary powers to be given precedence over the specific name *melas* Marsham, 1802, as published in the binomen *Demerstes melas*, whenever the two names are considered synonyms (Insecta, Coleoptera) 0. 1277
- pusillus, Carbo**, [anon.], [1840], *Verz. Java Samml. Thier. Holzapfel* : No. 14 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 273
- pusillus, Spatagus**, Müller, 1776, *Zool. dan. Prodr.* : 236 (specific name of type species of **Echinocyamus** van Phelsum, 1774) (Echinoidea) 0. 207
- pustularis, Curculio**, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 68 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- putorius, Mustela**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 46 (specific name of type species of **Putorius** Cuvier, [1816]) (Mammalia) Direction 22
- putrescentiae, Acarus**, Schrank, 1781, *Enum. Ins. Austriae indig.* : 521 (specific name of type species of **Tyrophagus** Oudemans, 1924) as interpreted by the neotype designated by Robertson, 1959 (*Austr. J. Zool.* 7 (2) : 151) (Arachnida) 0. 1298
- putris, Helix**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 774 (specific name of type species of **Succinea** Draparnaud, [1801]) (Gastropoda) 0. 336
- pygmaea, Anthoscopus**, Grant, 1956, *Ann. Mag. nat. Hist.* (12) **9** : 368 (a junior primary homonym of *pygmaea, Anthoscopus*, Horniman, 1940) 0. 480
- pygmaea, Anthoscopus**, Horniman, 1940, *Prelim. Descr. new Birds* : 4 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 480
- pygmaea, Cryptocheles**, Sars, 1870, *Forh. Vidensk.-Selsk. Christiania 1869* : 150 (specific name of type species of **Cryptocheles** Sars, 1870) (Crustacea, Decapoda) 0. 470
- pygmaea, Helix**, Draparnaud, [1801], *Tabl. Moll. terrestr. fluviat. France* : 93 (Gastropoda) 0. 336
- pygmaea, Phryganea**, Fabricius, 1798, *Suppl. Entomol. syst.* : 202 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 589
- pygmaea, Platalea**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 140 (specific name of type species of **Eurynorhynchus** Nilsson, 1821) (Aves) Direction 43
- pygmaea, Pupa**, Draparnaud, [1801], *Tabl. Moll. terrestr. fluviat. France* : 57 (Gastropoda) 0. 336
- pygmaeus, Lygaeus**, Fallén, 1807, *Mon. Cimicum Svec.* : 73, as interpreted by the specimen described by Péricart, 1966 (*Bull. zool. Nomencl.* 23 : 122) and designated as neotype under the plenary powers (specific name of type species of **Acomporis** Reuter, 1875) (Insecta, Hemiptera) 0. 863
- pygmaeus, Sirex**, Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** (2) : 929 (specific name of type species of **Cephus** Latreille, [1802]) (Insecta, Hymenoptera) Direction 4
- pyramidata, Helix**, Draparnaud, [1805], *Hist. nat. Moll. terrestr. fluviat. France* : 80 (Gastropoda) 0. 336
- pyrenaica, Helicolimax**, Férussac, 1821, *Tabl. syst. Anim. Moll. terrestr. fluviat.* : 25 (Gastropoda) 0. 336
- pyri, Aphis**, Boyer de Fonscolombe, 1841, *Ann. Soc. entomol. France* **10** : 189, 190 (Insecta, Hemiptera) 0. 1188
- pyri, Aphis**, Kittel, 1827, *Mém. Soc. linn. Paris* **5** : 150 (included in a work rejected for nomenclatural purposes) 0. 1188
- pyri, Aphis**, Vallot, 1802, *Concordance systématique ... à l'ouvrage de Réaumur intitulé : Mémoires pour servir à l'histoire des Insectes* (Paris) : 94 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 1188
- pyri, Bombyx**, [Denis & Schiffermüller], 1775, *Ankündigung [sic] eines systematischen Werkes von den Schmetterlinge der Wiener Gegend* **2** (2) : 149 (specific name of type species of **Saturnia** Schrank, 1802) ruled under the plenary powers to be given precedence over the specific name *major* Linnaeus, 1758, as published in the combination *Phalaena (Bombyx) pavonia major*, whenever the two names are considered synonyms (Insecta, Lepidoptera) 0. 1170
- pyri, Curculio**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 384 (specific name of type species of **Phyllobius** Germar, 1824) (Insecta, Coleoptera) 0. 1179
- pyriformis, Bulla (Atya)**, Adams, 1850, in Sowerby, *Thes. Conch.* **2** : 589 (specific name of type species of **Pyrrunculus** Pilsbry, 1895) (Trilobita) 0. 512
- pyriformis, Geodia**, Michelin, [1847], *Iconogr. zoophyt.* : 178 (specific name of type species of **Axopora** Milne Edwards & Haime, [1850]) (Hydrozoa) 0. 790
- pyriformis, Leucophrys**, Ehrenberg, 1830, *Organization syst. geogr. Verhalt. Infusionsth.* : 96 (valid name at the date of Opinion 915 of type species of **Tetrahymena** Furgason, 1940) (Ciliophora) 0. 915
- pyrrhacorax, Upupa**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 118 (specific name of type species of **Pyrrhacorax** [Tunstall], 1771) (Aves) 0. 404
- pyrrhopterus, Psittacus**, Latham, 1801, *Index orn., Suppl.* : xxii (specific name of type species of **Brotogeris** Vigors, 1825) (Aves) Direction 43
- pyrrhulinus, Emberiza**, Swinhoe, 1876, *Ibis* (3) **5** : 333, pl. VIII, fig. 2 (Aves) 0. 408
- pyrum, Trichoda**, Ehrenberg, 1830, *Organization syst. geogr. Verhalt. Infusionsth.* : 96 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 915
- pyrum, Voluta**, Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** (2) : 1195 (specific name of type species of **Turbinella** Lamarck, 1799) (Gastropoda) 0. 489
- quadrangularis, Lynceus**, Leydig, 1860, *Naturgesch. Daphniden* : 221, pl. VIII, fig. 59 (a junior primary homonym of *quadrangularis, Lynceus*, Müller, 1776) 0. 532
- quadrangularis, Lynceus**, Müller, 1776, *Zool. dan. Prodr.* : 72, 199, pl. IX, figs. 1-3 (specific name of type species of **Alona** Baird, 1843) (Crustacea, Branchiopoda) 0. 532
- quadratus, Cancer**, Fabricius, 1787, *Mantissa Ins.* **1** : 315 (Crustacea, Decapoda) 0. 262

- quadratus*, *Cancer*, Meuschen, 1778, *Mus. gronov.* : 84 (included in a work rejected for nomenclatural purposes) 0. 262
- quadratus*, *Cancer*, Meuschen, 1781, Index to Gronovius' *Zoophylac. gronov.* (included in a work rejected for nomenclatural purposes) 0. 262
- quadratus*, *Cyonomus*, Milne Edwards, 1880, *Bull. Mus. comp. Zool.* **8** (1) : 26 (specific name of type species of *Cyonomus* Milne Edwards, 1880) (Crustacea, Decapoda) 0. 712
- quadratus*, *Lygaeus*, Fabricius, 1798, *Suppl. Entomol. syst.* : 232, as interpreted under the plenary powers by the neotype designated by Scudder & Wagner, 1964 (*Bull. zool. Nomencl.* **21** : 359) (Insecta, Hemiptera) 0. 798
- quadricolor*, *Hervia*, Barnard, 1927, *Ann. S. Afr. Mus.* **25** : 203 (specific name of type species of *Godiva* Macnae, 1954) (Gastropoda) 0. 778
- quadricolor*, *Peneus*, Rafinesque, 1814, *Précis Découv. Trav. somiolog.* : 22 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 522
- quadricornis*, *Doris*, Montagu, 1815, *Trans. linn. Soc. London* **11** : 17 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1014
- quadricornis*, *Palinurus*, Fabricius, 1798, *Suppl. Entomol. syst.* : 401 (a junior objective synonym of *elephas*, *Astacus*, Fabricius, 1787, and a junior homonym of *quadricornis*, *Pallinurus*, Weber, 1795) 0. 519
- quadricornis*, *Pallinurus*, Weber, 1795, *Nomencl. entomol. Syst. Fabr.* : 94 (a junior objective synonym of *elephas*, *Astacus*, Fabricius, 1787) 0. 519
- quadridens*, *Helix*, Müller, 1774, *Verm. terrest. fluviat. Hist.* **2** : 107 (Gastropoda) 0. 336
- quadridens*, *Thalamitoides*, Milne Edwards, 1869, *Nouv. Arch. Mus. Hist. nat.*, Paris **5** : 147 (specific name of type species of *Thalamitoides* Milne Edwards, 1869) (Crustacea, Decapoda) Direction 36
- quadridentata*, *Cythere*, Baird, 1850, *The natural history of British Entomostraca*, London (Ray Society) : 173 (specific name of type species of *Celtia* Neale, 1973) (Crustacea, Ostracoda) 0. 1173
- quadridentata*, *Melia*, Latreille, [1828], *Ency. méth.* **10** (Ins.) : 706 (specific name of type species of *Pseudorhombila* Milne Edwards, 1837) (Crustacea, Decapoda) Direction 36
- quadrifaria*, *Phalaena*, Sulzer, 1776, *Abgek. Gesch. Ins. Linn.* **1** : 162 (valid name at the date of Opinion 995 of type species of *Psodos* Treitschke, 1825) (Insecta, Lepidoptera) 0. 995
- quadrimaculatus*, *Cerambyx*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 73 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- quadrimucronatus*, *Paradoxides*, Murchison, 1839, *Silurian System* : 658, pl. 14, fig. 10, ruled under the plenary powers not to be given priority over the specific name *coronata* Salter, 1853, as published in the binomen *Acidaspis coronata*, whenever the two names are considered synonyms (Trilobita) 0. 1223
- quadripunctatus*, *Cimex*, Villers, 1789, *Linn. Entomol.* : 535 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 1326
- quadripunctatus*, *Lygaeus*, Fabricius, 1794, *Entomol. syst.* **4** : 172 (Insecta, Hemiptera) 0. 1326
- quarlesi*, *Anoa*, Ouwens, 1910, *Bull. Dép. Agric. Indes néerl.* **38** : 1 (Mammalia) 0. 1349
- quartanae*, *Haemosporidium*, Lewkowicz, 1897, *Zbl. Bakt.* (Abt. 1) **21** (4) : 132 (published as a technical designation, not as a specific name, and therefore possesses no status under the Code) 0. 283
- quartanae*, *Plasmodium malariae*, Kruse, 1892, *Hyg. Rdschr.* **2** : 466 (published as a technical designation, not as a specific name, and therefore possesses no status under the Code) 0. 283
- quartanae*, *Plasmodium malariae* M. & C., Varietà A, Celli & Sanfelice, 1891, *Ann. Ist. Igiene sper. Univ. Roma* (n.s.) **1** : 61 (published as a technical designation, not as a specific name, and therefore possesses no status under the Code) 0. 283
- quater-radiatus*, *Coluber*, Gmelin, 1799, *Der Naturforscher*, Halle **28** : 169, tab. 3, fig. 1 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 642
- quatuordecimlaminatus*, *Echeneis*, Storer, 1839, *Fishes of Massachusetts* : 155, in *Reports on the Ichthyology and Herpetology of Massachusetts*. Boston (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1033
- quatuorlineatus*, *Coluber*, Lacépède, 1789, *Hist. nat. Quad. ovip. Serpens* **2** : 82 (name of a species of which *Coluber sauromates* Pallas, [1814] is considered to be a subspecies) (Reptilia) 0. 490
- quercus*, *Cicada*, Fabricius, 1777, *Gen. Ins.*, Chilonii : 298 (specific name of type species of *Typhlocyba* Germar, 1833) (Insecta, Hemiptera) 0. 605
- querquedulae*, *Pediculus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 612, as interpreted by the neotype designated by Clay & Hopkins, 1950 (*Bull. Brit. Mus. (nat. Hist.) Entomol.* **1** : 244) (Insecta, Mallophaga) 0. 627
- quincecincta*, *Scolia*, Fabricius, 1793, *Entomol. Syst.* **2** : 234 (specific name of type species of *Heterelis* Costa, 1887) (Insecta, Hymenoptera) 0. 1293
- quinfefaria*, *Scutella*, Say, [1826], *J. Acad. nat. Sci. Philadelphia* **5** : 228 (specific name of type species of *Mortonella* Pomel, 1883) (Echinoidea) 0. 358
- quinqueloba*, *Asterias*, Goldfuss, 1831, *Petref. German.* **1** : 209, pl. 63, fig. 5, subfigs. 'u', 't', as interpreted by the lectotype designated under the plenary powers (specific name of type species of *Crateraster* Spencer, 1913) (Asteroidea) 0. 331
- quinqiesperforatus*, *Echinodiscus*, Leske, 1778, *Addit. J.T. Klein Nat. Disp. Echin.* : 197 (specific name of type species of *Mellita* Agassiz, 1841) (Echinoidea) 0. 393

- quotidiana*, *Plasmodium malariae* M. & C., Varietà C, Celli & Sanfelice, 1891, *Ann. Ist. Igiene sper. Univ. Roma* (n.s.) 1 : 61 (published as a technical designation, not as a specific name, and therefore possesses no status under the Code) 0. 283
- radiatus*, *Echinus*, Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) 1 (6) : 3174 (a junior objective synonym of *striatoradiatus*, *Spatangus*, Leske, 1778) 0. 321
- radicana*, *Griselda*, Heinrich, 1923, *Bull. U.S. nat. Mus.* 123 : 186, pl. 7, fig. 36, pl. 49, fig. 329 (ruled under the plenary powers to be an available name) (specific name of type species of *Griselda* Heinrich, 1923) (Insecta, Lepidoptera) 0. 786
- radicana*, *Paedisca*, Walsingham, 1879, *Illustr. Lepid. Heter. Brit. Mus.* 4 : 53, pl. 72, fig. 5 (Insecta, Lepidoptera) 0. 786
- radicula*, *Nautilus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 71 (specific name of type species by selection by Children, 1823 (Lamarck's *Genera of Shells* : 149) of *Nodosaria* [Lamarck, 1816]) (Rhizopoda) 0. 1003
- radigueli*, *Lartetia*, Bourguignat, 1869, *Cat. Moll. Paris* : 16 (Gastropoda) 0. 336
- radix*, *Murex*, Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) 1 : 3527 (specific name of type species of *Muricanthus* Swainson, 1840) (Gastropoda) 0. 886
- raibeliana*, *Cryptina*, Boué, 1835, *Mém. Soc. géol. France* 2 : 47, pl. 4, figs. 8a-f (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 919
- ramosus*, *Murex*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 747 (specific name of type species of *Chicoreus* Montfort, 1810) (Gastropoda) 0. 911
- rangii*, *Holopus*, d'Orbigny, 1837, *Mag. Zool.* 7 : 6-8, pl. 3 (specific name of type species of *Holopus* d'Orbigny, 1837) (Crinoidea) Direction 73
- raricostatus*, *Ammonites*, Zieten, [1831], *Verstein. Würtemb.* (3) : 18, pl. 13, fig. 4 (specific name of type species of *Echioceras* Bayle, 1878) (Cephalopoda) 0. 324
- rava*, *Clavatulula*, Hinds, 1843, *Proc. zool. Soc. London* 1843 : 39 (specific name of type species of *Clathurella* Carpenter, 1857) (Gastropoda) 0. 666
- rectangula*, *Alona*, Sars, 1862, *Forh. Vidensk.-Selsk. Christiania* 1861 : 278 (Crustacea, Branchiopoda) 0. 532
- redimacula*, *Agrotis*, Morrison, 1874, *Proc. Bost. Soc. nat. Hist.* 17 : 165 (ruled under the plenary powers to be an incorrect original spelling for *redimicula* Morrison, 1874) 0. 1354
- redimicula*, *Agrotis*, Morrison, 1874, *Proc. Bost. Soc. nat. Hist.* 17 : 165 (ruled under the plenary powers to be a justified emendation of the specific name *redimacula* Morrison, 1874) (Insecta, Lepidoptera) 0. 1354
- reducta*, *Limenitis camilla* var., Staudinger, 1901, in Staudinger & Rebel, *Cat. Lepid. pal. Faunengeb.* 1 : 22 (Insecta, Lepidoptera) 0. 562
- reflexus*, *Acarus*, Fabricius, 1794, *Entomol. syst.* 4 : 426 (specific name of type species of *Argas* Latreille, 1795) (Arachnida) Direction 90
- reflexus*, *Dorodotes*, Bate, 1888, *Rep. Voy. 'Challenger'* (Zool.) 24 : 678 (specific name of type species of *Dorodotes* Bate, 1888) (Crustacea, Decapoda) 0. 470
- refractifrons*, *Rhynchonella*, Bittner, 1890, *Abh. k.-k. geol. Reichsanst.* 14 : 34 (specific name of type species of *Norella* Bittner, 1890) (Brachiopoda) 0. 633
- regelationis*, *Tipula*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 587 (specific name of type species of *Atractocera* Meigen, 1803) (Insecta, Diptera) 0. 1174
- regia*, *Paradisaea*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 110 (specific name of type species of *Cicinnurus* Vieillot, 1816) (Aves) Direction 43
- regia*, *Perca*, Asso, 1801, *An. Cienc. nat. Madrid* 4 : 42, as interpreted by the neotype designated by Trewavas, 1966 (*Bull. zool. Nomencl.* 23 : 4) (a senior objective synonym of *Cheilodipterus aquila* Lacépède, 1803, *Hist. Nat. Poiss.* 5 : 684) (specific name of type species of *Argyrosomus* de la Pylae, 1835) (Osteichthyes) 0. 988
- regius*, *Panulirus*, de Brito Capello, 1864, *Mem. Acad. Sci. Lisboa* (Cl. Sci. math. phys. nat.) (2) 3 : 5 (Crustacea, Decapoda) 0. 507
- regularis*, *Orthoceratites*, Schlothheim, 1820, *Die Petref.* : 54 (specific name of type species of *Orthoceras* Bruguière, 1789) (Cephalopoda) 0. 1003
- regulbiensis*, *Bulla*, Kanmacher, 1798, in Adams, *Essays Microsc.* (ed. 2) : 640, pl. 14, fig. 28 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 568
- religiosus*, *Gryllus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 426 (specific name of type species of *Mantis* Linnaeus, 1767) (Insecta, Orthoptera) 0. 299
- remora*, *Echeneis*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 260 (specific name of type species of *Remora* Gill, 1862) (Osteichthyes) 0. 242
- renominanda*, *Mimecomutilla*, Bischoff, 1921, *Arch. Naturgesch.* (A) 86 (4) : 508 (specific name of type species of *Mimecomutilla* Ashmead, 1903) (Insecta, Hymenoptera) 0. 1000
- reptans*, *Cypris*, Baird, [1836], *Berwickshire Nat. Hist. Club* 1 (3) : 99 (specific name of type species of *Herpetocypris* Brady & Norman, 1889) (Crustacea, Ostracoda) 0. 533
- restricta*, *Hippolyte*, Milne Edwards, 1878, *Bull. Sci. Soc. philomat. Paris* (7) 2 : 231 (valid name at the date of Opinion 470 of type species of *Trachycaris* Calman, 1906) (Crustacea, Decapoda) 0. 470
- resupinatus*, *Conchylolithus Anomites*, Martin, 1809, *Petrif. derb.* : sign. Z[4], pl. 49, figs. 13, 14, as interpreted by the neotype designated by George & Ponsford, 1938 (*Trans. Leeds geol. Assoc.* 5 (4) : 288) (validated under the plenary powers) (specific name of type species of *Schizophoria* King, 1850) (Brachiopoda) 0. 419
- reticularis*, *Gymnothorax*, Bloch, 1795, *Naturgesch. ausl. Fische* 9 : 85 (specific name of type species of *Gymnothorax* Bloch, 1795) (Osteichthyes) Direction 57
- reticulata*, *Amphisbaena*, Thunberg, 1787, *D.D. Mus. Nat. Acad. Upsaliensis* : 30 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1149

- reticulata*, *Camelopardalis giraffa* var., Weinland, 1863, *Zool. Gart.* **4** : 205 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 944
- reticulata**, *Giraffa camelopardalis*, de Winton, 1899, *Ann. Mag. nat. Hist.* (7) **4** : 212 (Mammalia) 0. 944
- reticulatus**, *Acarus*, Fabricius, 1794, *Entomol. syst.* **4** : 428 (specific name of type species of *Dermacentor* Koch, 1844) (Arachnida) Direction 67
- reticulatus*, *Chaetodon*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 40 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- reticulatus**, *Limax*, Müller, 1774, *Verm. terrestr. fluviat. Hist.* **2** : 10 (Gastropoda) 0. 336
- retortaeformis**, *Strongylus*, Zeder, 1800, in Goeze, *Versuch Naturg. Eingeweidewürmer*, Erst. Nachtr. : 75 (specific name of type species of *Trichostrongylus* Looss, 1905) (Nematoda) Direction 77
- retusa**, *Anomia*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 701 (specific name of type species of *Terebratulina* d'Orbigny, 1847) (Brachiopoda) 0. 924
- retusa*, *Bulla*, Maton & Rackett, 1807, *Trans. linn. Soc. London* **8** : 128 (a junior objective synonym of *truncata*, *Bulla*, Adams, 1800, and of *truncatula*, *Bulla*, Bruguière, [1792]) 0. 549
- reversa*, *Libellula*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 104 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- rex**, *Balaeniceps*, Gould, 1850, *Athenaeum* **1850** : 1315 (specific name of type species of *Balaeniceps* Gould, 1850) (Aves) Direction 19
- rhinoides**, *Trypetes*, Gyllenhal, 1836, in Schoenherr, *Gen. et Sp. Curc.* III (2) : 596 (specific name of type species of *Trypetes* Schoenherr, 1836) (Insecta, Coleoptera) 0. 1005
- rhinostoma**, *Heterodon*, Schlegel, 1837, *Essai Phys. Serpens* **2** : 100 (specific name of type species of *Simophis* Peters, 1860) (Reptilia) 0. 698
- rhodostoma*, *Helix*, Draparnaud, [1801], *Hist. nat. Moll. terrestr. fluviat. France* : 86 (a junior objective synonym of *pisana*, *Helix*, Müller, 1774) 0. 431
- rhombi*, *Taenia*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 120 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- rhomboides**, *Cancer*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 626 (valid name at the date of Direction 36 of type species of *Goneplax* [Leach, 1814]) (Crustacea, Decapoda) Direction 36
- richardsonii**, *Genetta*, Thomson, 1842, *Ann. Mag. nat. Hist.* **10** : 204 (specific name of type species of *Poiana* Gray, [1865]) (Mammalia) 0. 384
- richardsonii**, *Platychoerops*, Charlesworth, 1855, *Rep. brit. Assoc. Adv. Sci.* **24** (Liverpool, 1854) : 80 (specific name of type species of *Platychoerops* Charlesworth, 1855) (Mammalia) 0. 1123
- ricinus**, *Acarus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 615 (valid name under Article 24a of type species of *Ixodes* Latreille, 1795) (Arachnida) Direction 110
- rigidus**, *Graptolithus*, Hall, 1858, *Geol. Surv. Canada*, Rept. for 1857 : 121 (specific name of type species of *Clonograptus* Hall & Nicholson, 1873) (Graptolithina) 0. 650
- ringens**, *Sabella*, Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** (2) : 1268 (specific name of type species of *Melicerta* Schrank, 1803) (Rotifera) 0. 522
- riparia**, *Ephydra*, Fallén, 1813, *K. Vetenskaps Akad. Handl.* **1813** (2) : 246 (specific name of type species of *Ephydra* Fallén, 1810) (Insecta, Diptera) 0. 1321
- riparia**, *Hirundo*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 192 (specific name of type species of *Riparia* Forster, 1817) (Aves) 0. 610
- rissoana**, *Amathia*, Roux, 1828, *Crust. Médit.* (1) : pl. 3 (specific name of type species of *Anamathia* Smith, 1885) (Crustacea, Decapoda) 0. 712
- rissonii*, *Palinurus*, Desmarest, 1825, *Consid. gén. Classe Crust.* : 185 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 507
- rivicola**, *Cyclas*, Lamarck, 1818, *Hist. nat. Anim. sans Vertèbr.* **5** : 558 (Bivalvia) 0. 336
- rivularis*, *Lepleurus*, Rafinesque, 1820, *Annals of Nature* **1** : 7 (a junior objective synonym of *Gammarus minus* Say, 1818, through the neotype proposed by Holthuis, 1969 (*Bull. zool. Nomencl.* **26** : 106) and designated under the plenary powers) 0. 1133
- rivularis**, *Papilio*, Scopoli, 1763, *Entomol. carn.* : 165, as interpreted by the lectotype designated by Hemming, 1959 (*Ops. Decls. int. Comm. zool. Nomencl.* **20** : 326) (Insecta, Lepidoptera) 0. 562
- roboris**, *Aphis*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 452 (specific name of type species of *Lachnus* Burmeister, 1835) (Insecta, Hemiptera) 0. 399
- robustum**, *Phymatoceras*, Hyatt, 1867, *Bull. Mus. comp. Zool.* **1** (5) : 88 (specific name of type species of *Phymatoceras* Hyatt, 1867) (Cephalopoda) 0. 575
- robustus**, *Eudyptes*, Oliver, 1953, *Emu* **53** : 185-187 (Aves) 0. 1056
- robustus**, *Periclimenaeus*, Borradaile, 1915, *Ann. Mag. nat. Hist.* (8) **15** : 213 (specific name of type species of *Periclimenaeus*, Borradaile, 1915) (Crustacea, Decapoda) 0. 470
- rogersii**, *Lachnopus*, Stimpson, 1858, *Proc. Acad. nat. Sci. Philadelphia* **1858** : 32 (specific name of type species of *Lachnopus* Stimpson, 1858) (Crustacea, Decapoda) Direction 36
- rolandri**, *Cimex*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 448 (specific name of type species of *Aphanus* Laporte, 1833) (Insecta, Hemiptera) 0. 676
- rolphii**, *Clausilia*, Turton, 1831, *Manual land & fresh-water Shells brit. Islands* : 71 (Gastropoda) 0. 336
- roratus**, *Psittacus*, Müller, 1776, *Natursyst. Suppl.* : 77 (valid name at the date of Opinion 938 of type species of *Eclectus* Wagler, 1832) (Aves) 0. 938
- rosea*, *Aplysia*, Rathke, 1799, *Skr. naturh. Selsk. Kbh.* **5** (1) : 85, 147 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 355

- rosea*, *Aurellia*, Péron & Lesueur, [1810], *Ann. Mus. Hist. nat.*, Paris **14** (83) : 358 (a junior objective synonym of *aurita*, *Medusa*, Linnaeus, 1758) 0. 515
- rosea*, *Patella*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 169 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- roseatus*, *Anthus*, Blyth, 1847, *J. asiat. Soc. Bengal* **16** : 437 (Aves) 0. 803
- roseus*, *Parapleurophrycoidea*, Nobili, 1906, *Bull. Mus. Hist. nat.*, Paris **12** : 264 (specific name of type species of *Parapleurophrycoidea* Nobili, 1906) (Crustacea, Decapoda) Direction 36
- rosmarus*, *Phoca*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 38 (specific name of type species of *Odobenus* Brisson, 1762) (Mammalia) 0. 467
- rossia*, *Mantis*, Rossi, 1790, *Fauna Etrusca* **1** : 259 (specific name of type species of *Bacillus* Lepeletier de Saint-Fargeau & Serville, [1828]) (Insecta, Orthoptera) Direction 5
- rostrata*, *Aelia*, all uses of, prior to that by Boheman, 1852, *Öfvers. k. svensk. Vetensk.-Akad. Förhandl.* **9** : 50 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 719
- rostrata*, *Aelia*, Boheman, 1852, *Öfvers. k. svensk. Vetensk.-Akad. Förhandl.* **9** : 50 (Insecta, Hemiptera) 0. 719
- rostrata*, *Aelia*, Fabricius, 1803, *Syst. Rhyng.* : 188 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 719
- rostrata*, *Muraena*, Lesueur, 1817, *J. Acad. nat. Sci. Philadelphia* **1** (5) : 81 (a name to be given precedence, by direction under the plenary powers, over *bostoniensis*, *Muraena*, Lesueur, 1817) (Osteichthyes) 0. 569
- rostratus*, *Cancer*, Linnaeus, 1761, *Fauna svec.* (ed. 2) : 493 (Crustacea, Decapoda) 0. 763
- rostratus*, *Cimex*, de Geer, 1773, *Mém. Hist. Ins.* **3** : 271 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 719
- rostratus*, *Monograptus communis* var., Elles & Wood, 1913, *Mon. Brit. Grapt.* (Palaeontogr. Soc.) (9) : 481, pl. xlix, figs. 2a-c, text-fig. 337, as interpreted, by direction under the plenary powers, by the lectotype designated by Bulman, 1957 (*Bull. zool. Nomencl.* **13** : 315) (Graptolithina) 0. 571
- rostridentatus*, *Aristeus*, Bate, 1881, *Ann. Mag. nat. Hist.* (5) **8** : 189 (specific name of type species of *Aristaeomorpha* Wood-Mason, 1891) (Crustacea, Decapoda) 0. 864
- rotatoria*, *Amoeba*, Mayer, [July] 1843, *Spicil. Observ. anat. Organo electr. Raii analectr. Haematoz.* : 11 (valid name at the date of Direction 77 of type species of *Trypanosoma* Gruby, 1843) (Mastigophora) Direction 77
- rothschildi*, *Chaetopsylla*, Kohaut, 1903, *Allatt. Közlem.*, Budapest **2** : 40, pl. 4, figs. 7-9; pl. 5, figs. 3, 5, 6 (specific name of type species of *Chaetopsylla* Kohaut, 1903) (Insecta, Siphonaptera) 0. 388
- Rotularis*, *Echinites*, Bertrand, 1763, *Dict. Univ. Foss. Propres Foss. Accid.* **2** : 102 (included in a work rejected for nomenclatural purposes) 0. 592
- rotunda*, *Ctenodonta*, Hicks, 1873, *Quart. J. geol. Soc. London* **29** : 47 (unavailable under Article 11e) 0. 1022
- rotunda*, *Ctenodonta*, Salter, 1873, *A Catalogue of the Cambrian and Silurian fossils contained in the Geological Museum of Cambridge*, Cambridge : 24 (a *nomen nudum*) 0. 1022
- rotunda*, *Thelphusa*, Quoy & Gaimard, 1824, in Freycinet, *Voy. autour du monde . . . 'Uranie' et 'Physicienne'*, (Zool.) : 527 (Crustacea, Decapoda) 0. 1205
- rotundata*, *Apis*, Fabricius, 1787, *Mant. ins.* **1** : 303, as interpreted by the neotype designated under the plenary powers (Insecta, Hymenoptera) 0. 1093
- rotundata*, *Helix*, Müller, 1774, *Verm. terrestr. fluviat. Hist.* **2** : 29 (Gastropoda) 0. 336
- rotundatus*, *Cancer*, Olivi, 1792, *Zool. Adriat.* : 47 (valid name at the date of Opinion 712 of type species of *Atelecyclus* [Leach, 1814]) (Crustacea, Decapoda) 0. 712
- rotundatus*, *Conchylolithus Anomites*, Martin, 1809, *Petrif. derb.* : sign. Z [3], pl. 48, figs. 11, 12 (included in a work rejected for nomenclatural purposes) 0. 420
- rotundatus*, *Lupocyclus*, Adams & White, [1849], *Zool. 'Samarang'* (4) Crust. : 47 (specific name of type species of *Lupocyclus* Adams & White, [1849]) (Crustacea, Decapoda) Direction 36
- rotundatus*, *Perisphinctes* Roemer, 1911, *Fauna Aspidoides-Schichten Lechstedt* (Inaug. Dissert.) : 44, pl. 8, fig. 2, as interpreted by the lectotype designated by Arkell, 1950 (*J. Paleontol.* **24** : 363) (specific name of type species of *Pseudoperisphinctes* Schindewolf, 1923) (Cephalopoda) 0. 324
- rotundifrons*, *Heterozius*, Milne Edwards, 1867, *Ann. Soc. entomol. France* (4) **7** : 275 (specific name of type species of *Heterozius* Milne Edwards, 1867) (Crustacea, Decapoda) Direction 36
- rousseauxi*, *Metasesarma*, Milne Edwards, 1853, *Ann. Sci. nat.*, Paris (Zool.) (3) **20** : 188 (specific name of type species of *Metasesarma* Milne Edwards, 1853) (Crustacea, Decapoda) Direction 36
- rouxii*, *Caphyra*, Guérin-Méneville, 1832, *Ann. Sci. nat.*, Paris **25** : 287 (specific name of type species of *Caphyra* Guérin-Méneville, 1832) (Crustacea, Decapoda) Direction 36
- royerianus*, *Ammonites*, d'Orbigny, 1841, *Pal. franç.*, Terr. crét. **1** : 365, pl. 112, figs. 3-5 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 428
- ruber*, *Phoenicopterus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 139 (specific name of type species of *Phoenicopterus* Linnaeus, 1758) (Aves) Direction 43
- ruberrimus*, *Cerambyx*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 73 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- rubescens*, *Alauda*, [Tunstall], 1771, *Ornithologia britannica* : 2 (Aves) 0. 882
- rubicunda*, *Cicada*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 87 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380

- rubra**, *Nepa*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 440, ruled under the plenary powers not to be given priority over the specific name *cinerea* Linnaeus, 1758, as published in the binomen *Nepa cinerea*, whenever the two names are considered synonyms (Insecta, Hemiptera) 0. 1335
- rubripes**, *Sesarma*, Rathbun, 1897, *Proc. biol. Soc. Washington* 11 : 89-92, ruled under the plenary powers to be given precedence over the specific name *trapezium* Dana, 1852, as published in the binomen *Sesarma trapezium*, whenever the two names are considered synonyms (Crustacea, Decapoda) 0. 1140
- rubrofasciatus**, *Cimex*, de Geer, 1773, *Mém. Hist. Ins.* 3 : 349, pl. 35, fig. 12 (valid name at the date of Direction 64 of type species of *Triatoma* Laporte, [1832]) (Insecta, Hemiptera) Direction 64
- rubromaculatus**, *Cancer* (*Liagore*), de Haan, [1833], in Siebold, *Fauna japon.* (Crust.) : 19; *id.*, [1835], *ibid.* : 49 (specific name of type species of *Liagore* de Haan, [1833]) (Crustacea, Decapoda) Direction 36
- ruderata**, *Helix*, Férussac, 1821, *Tabl. syst. Anim. moll. restr. fluviat.* : 44 (specific name of type species of *Discus* Fitzinger, 1833) (Gastropoda) 0. 335
- rueppelli**, *Barbus*, Boulenger, 1902, *Ann. Mag. nat. Hist.* (7) 10 : 423, 427, 428 (Osteichthyes) 0. 1285
- rueppellii**, *Labeo*, Pfeffer, 1896, *Die Fische Ost-Afrikas in Die Thierwelt Deutsch-ost-Afrikas u.d. Nachbargebiete* (3) : 51, 52 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 1285
- rufa**, *Formica*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 580 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 424
- rufa**, *Formica*, Linnaeus, 1761, *Fauna svec.* (ed. 2) : 426, as validated under the plenary powers and as interpreted by the lectotype designated by Yarrow, 1954 (*Bull. zool. Nomencl.* 9 : 316) (specific name of type species of *Formica* Linnaeus, 1758) (Insecta, Hymenoptera) 0. 424
- rufa**, *Tanagra*, Boddaert, 1783, *Tabl. Pl. enlum. Hist. nat. Daubenton* : 44 (specific name of type species of *Tachyphonus* Vieillot, 1816) (Aves) Direction 43
- rufa** [sic], *Thrips* (*Aptinothrips*), Haliday, 1836, *Entomol. Mag.* 3 : 445, as interpreted by the neotype designated under the plenary powers (specific name of type species of *Aptinothrips* Haliday, 1836) (Insecta, Thysanoptera) 0. 1338
- rufescens**, *Oedipus*, Cope, 1869, *Proc. Acad. nat. Sci. Philadelphia* 1869 : 104 (Amphibia) 0. 425
- rufescens**, *Polycheira*, Brandt, 1835, *Prodr. Descr. Anim. Meritens. Orb. Terr. Circumnavig. observ.* : 59 (Holothuroidea) 0. 762
- ruffina**, *Voluta*, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 : 1192 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 841
- ruficauda**, *Muscicapa*, Swainson, 1838, *The Naturalist's Library*, Flycatchers : 251, as interpreted by the neotype proposed by Benson, 1979 (*Bull. zool. Nomencl.* 36 : 184) and designated under the plenary powers (Aves) 0. 1267
- ruficollis**, *Thamnophilus*, Spix, 1825, *Avium species novae* . . . 2 : 27 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1180
- rufipes**, *Byrrhus*, Kugelann, 1792, *Neustes Mag. Liebhaber Entomol.* 1 (2-4) : 485, ruled under the plenary powers not to be given priority over the specific name *semistriatus* Fabricius, 1794, as published in the binomen *Byrrhus semistriatus*, whenever the two names are considered synonyms (Insecta, Coleoptera) 0. 1323
- rufipes**, *Carabus*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 79 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- rufirostris**, *Trogon*, [anon.], [1840], *Verz. Java Samml. Thier. Holzapfel* : No. 99 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 273
- rufiventris**, *Accipiter*, Smith, 1830, *S. Afr. quart. J.* (1) 1830 (April-June) : 231 (Aves) 0. 1028
- rufiventris**, *Hydrobius*, Horn, 1873, *Proc. amer. phil. Soc.* 13 : 135 (specific name of type species of *Creniphilus* Horn, 1890) (Insecta, Coleoptera) 0. 583
- rufiventris**, *Turdus*, [anon.], [1840], *Verz. Java Samml. Thier. Holzapfel* : No. 86 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 273
- rufofasciata**, *Triatoma*, van Duzee, 1917, *Univ. Calif. Publ., Tech. Bull.* (Entomol.) 2 : 248, 893 (an incorrect subsequent spelling for *rubrofasciatus*, *Cimex*, de Geer, 1773) Direction 63
- rufulus**, *Cuculus*, Vieillot, 1817, *Nouv. Dict. Hist. nat.* (nouv. éd.) 8 : 234 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 684
- rugosa**, *Gyrocotyle*, Diesing, 1850, *Systema Helminthum* 1 : 408 (specific name of type species of *Gyrocotyle* Diesing, 1850) (Cestoda) 0. 913
- rugosum**, *Faviphyllum*, Hall, 1852, *Geology and Paleontology, in Stansbury, Exploration and survey of the valley of the Great Salt Lake of Utah, including a reconnaissance of the new route through the Rocky Mountains, U.S. 32nd Congress Special Session, Senate Executive Document* 3 : 407, pl. 1, figs. 1a, 1b (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 813
- rugosus**, *Nectylus*, Rafinesque, 1817, *Amer. mon. Mag.* 2 : 41 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 522
- rugosus**, *Pagurus*, Fabricius, 1775, *Syst. Entomol.* : 412 (specific name of type species of *Munida* Leach, 1820) (Crustacea, Decapoda) 0. 712
- rumicis**, *Doralis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. merid.* 5 : 217 (a *nomen nudum*) 0. 646
- runtoniana**, *Nematurella*, Sandberger, 1880, *Palaeontographica* 27 : 98 (Gastropoda) 0. 336
- rupestris**, *Helix*, Draparnaud, [1801], *Tabl. Moll. terrestr. fluviat. France* : 71 (specific name of type species of *Pyramidula* Fitzinger, 1833) (Gastropoda) 0. 335

- rupicapra**, *Capra*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 68 (specific name of type species of *Rupicapra* Blainville, 1816) (Mammalia) Direction 22
- rustica**, *Apis*, Olivier, 1789, *Ency. méth.* **4** (Ins.) : 64 (Insecta, Hymenoptera) 0. 567
- rusticola**, *Scolopax*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 146 (specific name of type species of *Scolopax* Linnaeus, 1758) (Aves) Direction 17
- rusticus**, *Conus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 714 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 753
- rutila**, *Megarhinus*, Coquillett, 1896, *Canad. Entomol.* **28** : 44 (Insecta, Diptera) 0. 548
- rutillus**, *Megarhinus*, Theobald, 1901, *Mon. Culic.* **1** : 244 (an incorrect subsequent spelling for *rutila*, *Megarhinus*, Coquillett, 1896) 0. 548
- saarensis**, *Vulpes minimus*, Skjöldebrand, 1777, *K. svenska Vetensk. Akad. Handl.* **38** : 265-267 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1129
- sabulosa**, *Sphex*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 569 (specific name of type species of *Ammophila* Kirby, 1798) (Insecta, Hymenoptera) Direction 2
- saccharalis**, *Phalaena*, Fabricius, 1794, *Entomol. syst.* **3** (2) : 238 (validated under the plenary powers) (valid name at the date of Opinion 594 of type species of *Diatraea* Guelding, 1828) (Insecta, Lepidoptera) 0. 594
- sacchari**, *Crambus*, Fabricius, 1798, *Suppl. Entomol. syst.* : 469 (a junior objective synonym of *saccharalis*, *Phalaena*, Fabricius, 1794) 0. 594
- saccharina**, *Lepisma*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 608 (specific name of type species of *Lepisma* Linnaeus, 1758) (Insecta, Thysanura) Direction 64
- saccharivora**, *Phalaena*, Peterkin, 1790, *A Treatise on Planting* . . . (ed. 2) : 6-10 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 594
- sacculus**, *Conchyliolithus Anomites*, Martin, 1809, *Petrif. derb.* : sign. Y [3], pl. 46, figs. 1, 2 (included in a work rejected for nomenclatural purposes) 0. 420
- sacculus**, *Terebratula*, Sowerby, 1824, *Min. Conch.* **5** : 65, pl. 446, fig. 1 (three top figs.), as interpreted by the lectotype designated and figured by Muir-Wood, 1951 (*Ann. Mag. nat. Hist.* (12) **4** : 114, pl. 5, figs. 1a-c) (Brachiopoda) 0. 420
- sachalinensis**, *Birulia*, Brashnikov, 1903, *Annu. Mus. zool. Acad. imp. Sci. St. Pétersbourg* **8** : xlv (specific name of type species of *Birulia* Brashnikov, 1903) (Crustacea, Decapoda) 0. 470
- sachalinensis**, *Mactra*, Schrenck, 1862, *Bull. Acad. imp. Sci. St. Pétersbourg* **4** : 412 (Bivalvia) 0. 1366
- saghalinensis**, *Dryobates leucotos*, Yamashina, 1931, *Tori* **7** : 1 (a junior secondary homonym in the genus *Picoides* Lacépède, 1799, of *sakhalinensis*, *Picoides tridactylus*, Buturlin, 1907) 0. 402
- salar**, *Salmo*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 308 (specific name of type species of *Salmo* Linnaeus, 1758) (Osteichthyes) Direction 57
- salicis**, *Pharalis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. mérid.* **5** : 217 (a *nomen nudum*) 0. 646
- salicis**, *Thrips*, Reuter, 1879, *Ofvers. finska Vetensk. Soc. Förh.* **21** : 220, 221 (specific name of type species of *Physothrips* Karny, 1912) (Insecta, Thysanoptera) 0. 961
- salicis minor**, *Aphis*, Kittel, 1827, *Mém. Soc. linn. Paris* **5** : 154 (included in a work rejected for nomenclatural purposes) 0. 1188
- salicornia**, *Cellularia*, Pallas, 1766, *Elench. zooph.* : 61 (a junior objective synonym of *Eschara fistulosa* Linnaeus, 1758, through the designation of a neotype under the plenary powers) 0. 949
- salicornioides**, *Cellaria*, Lamouroux, 1816, *Hist. Poly. corall. flex.* : 127, as interpreted by the neotype designated under the plenary powers (Bryozoa) 0. 949
- salinus**, *Cancer*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 634 (specific name of type species of *Artemia* Leach, 1819) (Crustacea, Branchiopoda) 0. 1301
- salmachus**, *Sphinx*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 493 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1288
- saltator**, *Cancer* (*Gammarellus*), Montagu, 1808, *Trans. linn. Soc. London* **9** : 94 (specific name of type species of *Talitrus* Bosc, [1802]) (Crustacea, Amphipoda) 0. 1133
- salvaquardia**, *Stellio*, Laurenti, 1768, *Specimen Medicum* : 57 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 540
- salvator**, *Stellio*, Laurenti, 1768, *Specimen Medicum* : 56 (Reptilia) 0. 540
- sambuci**, *Aphis*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 451 (specific name of type species of *Aphis* Linnaeus, 1758) (Insecta, Hemiptera) 0. 677
- sanctipauli**, *Condylocardia*, Bernard, 1896, *Bull. Mus. Hist. nat. Paris* **2** : 196 (specific name of type species of *Condylocardia* Bernard, 1896) (Bivalvia) 0. 872
- sanctus**, *Cimex*, Fabricius, 1775, *Syst. Entomol.* : 709 (specific name of type species of *Crinocerus* Burmeister, 1835) (Insecta, Hemiptera) 0. 1054
- sandbergerorum**, *Sandbergeoceras* [sic], Miller, 1938, *Spec. Pap. Geol. Soc. Amer.* **34** : 178 (a junior objective synonym of *tuberculosocostatus*, *Goniatites*, Sandberger & Sandberger, 1850) 0. 392
- sanguineus**, *Ixodes*, Latreille, 1806, *Gen. Crust. Ins.* **1** : 615 (specific name of type species of *Rhipicephalus* Koch, 1844) (Arachnida) Direction 67
- sanguinipes**, *Gryllus*, Fabricius, 1798, *Suppl. Entomol. syst.* : 195 (Insecta, Orthoptera) 0. 835
- sanguinolenta**, *Cicada*, Scopoli, 1763, *Entomol. carn.* : 112 (specific name of type species of *Cercopis* Fabricius, 1775) (Insecta, Hemiptera) 0. 317

- sanguinolentus**, **Pagurus**, Quoy & Gaimard, 1825, *in* Freycinet, *Voy. autour Monde 'Uranie' & 'Physicienne'* (Zool.) : 532 (valid name at the date of Opinion 472 of type species of **Dardanus** Paulson, 1875) (Crustacea, Decapoda) 0. 472
- sapidus**, **Callinectes**, Rathbun, 1896, *Proc. U.S. nat. Mus.* **18** : 352 (specific name of type species of **Callinectes** Stimpson, 1860) (Crustacea, Decapoda) 0. 712
- saportae**, **Papilio**, Geyer (*nec* Hübner), [1828-1832], *in* Hübner & Geyer, *Samml. europ. Schmett.* : pl. 188, figs. 922-925 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 972
- sarsii**, **Solenopus**, Koren & Danielssen, 1877, *Arch. Math. Naturv.* **2** : 128 (Solenogastres) 0. 1185
- satyrus**, **Simia**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 25 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 24
- saurita**, **Coluber**, Linnaeus, 1766, *Syst. Nat.* (ed. 12) **1** (1) : 385, as interpreted by the neotype designated under the plenary powers, namely the specimen described and figured by Schmidt & Conant, 1956 (*Ops. Decls. int. Comm. zool. Nomencl.* **12** : 228-230, pl. 2) (restricted locality : 'Vicinity of Charleston, South Carolina, U.S.A.') (Reptilia) 0. 385
- sauromates**, **Coluber**, Pallas, [1814], *Zoographia rosso-asiat.* **3** : 42 (valid name at the date of Opinion 490 of type species of **Elaphe** Fitzinger, 1833) (Reptilia) 0. 490
- savignii**, **Cancer**, Milne Edwards, 1834, *in* Roret's Suites à Buffon, *Hist. nat. Crust.* **1** : 378 (an incorrect original spelling for *savignyi*, **Cancer**, Milne Edwards, 1834) Direction 36
- savignyi** (correction of *savignii*), **Cancer**, Milne Edwards, 1834, *in* Roret's Suites à Buffon, *Hist. nat. Crust.* **1** : 378 (valid name at the date of Direction 36 of type species of **Actaea** de Haan, [1833]) (Crustacea, Decapoda) Direction 36
- saxatilis**, **Clubiona**, Blackwall, 1833, *London Phil. Mag. J. Sci.* (3) **3** : 436 (specific name of type species of **Coelotes** Blackwall, 1841) (Arachnida) 0. 1119
- scaber**, **Atys**, Leach, 1815, *Trans. linn. Soc. London* **11** : 345 (specific name of type species of **Atya** Leach, 1816) (Crustacea, Decapoda) 0. 470
- scaber**, **Byzenus**, Rafinesque, 1814, *Précis Découv. Trav. somiolog.* : 23 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 522
- scaber**, **Coluber**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 223 (specific name of type species of **Dasypeltis** Wagler, 1830) (Reptilia) 0. 387
- scaber**, **Pecten**, Pulteney, 1813, *Cat. Birds, Shells, Dorsetshire* (ed. 2) : 107, fig. 4 (appended to the third edition of Hutchins' *History of Dorset*) (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 311
- scaber**, **Porcellio**, Latreille, [1803-1804], *in* Sonnini's Buffon, *Hist. nat. gén. part. Crust. Ins.* **7** : 45 (specific name of type species of **Porcellio** Latreille, [1803-1804]) (Crustacea, Isopoda) Direction 67
- scaber**, **Uranoscopus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 250 (specific name of type species of **Uranoscopus** Linnaeus, 1758) (Osteichthyes) Direction 57
- scabicei**, **Acarus**, Fabricius, 1794, *Entomol. syst.* **4** : 430 (an incorrect subsequent spelling for *scabiei*, **Acarus siro** [var.], Linnaeus, 1758) Direction 94
- scabiei**, **Acarus siro** [var.], Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 616 (specific name of type species of **Sarcoptes** Latreille, [1802]) (Arachnida) Direction 94
- scabriculus**, **Conchylolithus Anomites**, Martin, 1809, *Petrif. derb.* : sign. R [2], pl. 36, fig. 5 (included in a work rejected for nomenclatural purposes) 0. 420
- scabriculus**, **Productus**, Sowerby, 1814, *Min. Conch.* **1** : 157, pl. 69, fig. 1, as interpreted by the lectotype designated and figured by Muir-Wood, 1951 (*Ann. Mag. nat. Hist.* (12) **4** : 104, pl. 5, figs. 5a-c) (specific name of type species of **Buxtonia** Thomas, 1914) (Brachiopoda) 0. 420
- scabrior**, **Eurhinus**, Kirby, 1819, *Trans. linn. Soc. London* **12** (2) : 428 (specific name of type species of **Eurhynchus** Kirby, 1828, *in* Kirby & Spence) (Insecta, Coleoptera) 0. 1352
- scabripes**, **Tetrias**, Rathbun, 1898, *Proc. U.S. nat. Mus.* **21** (No. 1162) : 608 (specific name of type species of **Tetrias** Rathbun, 1898) (Crustacea, Decapoda) Direction 36
- scalaris**, **Cerambyx**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 394 (specific name of type species of **Saperda** Fabricius, 1775) (Insecta, Coleoptera) 0. 1155
- scalaris**, **Graptolithus**, Linnaeus, 1768, *Syst. Nat.* (ed. 12) **3** : 174 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 197
- scambus**, **Dolichopus**, Fallén, 1823, *Dipt. svec.* **2**, *Mon. Dolichop.* (3) : 19 (specific name of type species of **Campsicnemus** Haliday, 1851) (Insecta, Diptera) 0. 531
- scandiaca**, **Strix**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 92 (a name having precedence over *Strix nyctea* Linnaeus, 1758, through the action of Lönnberg, 1931 (*Ibis* (13) **1** : 306) as first reviser, and hence the valid name at the date of Direction 81 of type species of **Nyctea** Stephens, 1826) (Aves) Direction 81
- scarabaeoides**, **Entomostracites**, Wahlenberg, [1818], *Nova Acta K. vet.-Soc. Upsala* **8** : 41 (specific name of type species of **Peltura** (emend. under the plenary powers of *Peltoura*) Milne Edwards, 1840) (Trilobita) 0. 499
- scarabaeoides**, **Scolytus**, Bernard, 1788, *Mém. pour servir à l'Hist. nat. de Provence* **2** : 271 (specific name of type species of **Phloeotribus** Latreille, 1796) (Insecta, Coleoptera) 0. 1144
- schachtii**, **Heterodera**, Schmidt, 1871, *Z. Rübenzucker* **21** : 1-19, pl. 1, figs. 1-25 (specific name of type species of **Heterodera** Schmidt, 1871) (Nematoda) Direction 77
- schelkovnikovi**, **Amphipsylla**, Wagner, 1909, *Mitt. Kaukas. Mus.* **4** : 197 (Russian text), 201 (German text) (specific name of type species of **Amphipsylla** Wagner, 1909) (Insecta, Siphonaptera) 0. 373
- schiffermulleri** [sic], **Limenitis**, Higgins, 1933, *Proc. entomol. Soc. London* **7** : 61 (Insecta, Lepidoptera) 0. 562

- schistacea*, *Meliornis*, De Vis, 1897, *Ibis* (7) 3 : 381 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 684
- schloenbachi**, **Procerites**, de Gossouvre, 1907, *VIe Congrès Assoc. Franc-Comtoise* (Vesoul, 1906) : 8 (specific name of type species of **Procerites** Siemiradzki, 1898) (Cephalopoda) 0. 301
- schlosseri**, **Alcyonium**, Pallas, 1766, *Elench. zooph.* : 355 (valid name at the date of Direction 73 of type species of **Botryllus** Gaertner, 1774) (Urochordata) Direction 73
- schlotheimii**, **Terebratula**, von Buch, [1834], *Abh. K.-preuss. Akad. Wiss.*, Berlin 1833 : 59 (specific name of type species of **Stenosisma** Conrad, 1839) (Brachiopoda) 0. 770
- schmidti**, **Tremataspis**, Rohon, 1892, *Mém. Acad. imp. Sci. St. Pétersbourg* (7) 38 (13) : 61 (specific name of type species of **Tremataspis** Schmidt, 1866) (Agnatha) 0. 222
- schmitti**, **Penaeus**, Burkenroad, 1936, *Annaes Acad. Brasil. Sci.* 7 (4) : 315 (Crustacea, Decapoda) 0. 817
- schneideri*, *Bryaxis*, Kugelann, 1794, *N. Mag. Lieb. Entomol. von Schneider* 1 (5) : 580-582 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 887
- shoehnerri**, **Anthalia**, Zetterstedt, 1838, *Insecta lapponica* : 539 (specific name of type species of **Anthalia** Zetterstedt, 1838) (Insecta, Diptera) 0. 1347
- schrangkii*, *Tettix*, Fieber, 1844, *Abhandl. Böhm. Ges.* (5) 3 : 412, No. 5, pl. 10, figs. 17-19 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1103
- scintillans**, **Glaucoma**, Ehrenberg, 1830, *Organization syst. geogr. Verhalt. Infusionsth.* : 98 (specific name of type species of **Glaucoma** Ehrenberg, 1830) (Ciliophora) 0. 915
- scipionianus**, **Ammonites**, d'Orbigny, 1844, *Pal. franç.*, Terr. jurass. 1 : 207, pl. 51, figs. 7, 8 (specific name of type species of **Agassiceras** Hyatt, 1875) (Cephalopoda) 0. 324
- scirpi*, *Aphis*, Kittel, 1827, *Mém. Soc. linn. Paris* 5 : 153 (included in a work rejected for nomenclatural purposes) 0. 1188
- scitaria**, **Drepanodes**, Walker, 1862, *List of Lepidopterous insects in the British Museum* (Brit. Mus.) pt. 26 : 1488 (valid name at the date of Opinion 1075 of type species of **Striglina** Guénéé, 1877) (Insecta, Lepidoptera) 0. 1075
- sciuri*, *Ceratopsyllus*, Kolenati, 1856, *Parasiten der Chiroptern*, Brünn ed. : 32 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 843
- sciuri*, *Monopsyllus*, Kolenati, 1857, *Wiener entomol. Monatschrift* 1 : 65 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 843
- sciurorum**, **Pulex**, Schrank, 1803, *Fauna boica* 3 (1) : 195 (specific name of type species of **Monopsyllus** Kolenati, 1857) (Insecta, Siphonaptera) 0. 843
- sclateri**, **Eudyptes**, Buller, 1888, *History of Birds of New Zealand* 2 : plate facing p. 294 (Aves) 0. 1056
- sclerotica*, *Elaphe*, Smith, 1941, *Copeia* 1941 : 135, 136 (a junior objective synonym of *subocularis*, *Coluber*, Brown, 1901) 0. 745
- scelopacea**, **Ardea**, Gmelin, [1789], in Linnaeus, *Syst. Nat.* (ed. 13) 1 (2) : 647 (specific name of type species of **Aramus** Vieillot, 1816) (Aves) Direction 43
- scelopendra**, **Coronis**, Latreille, 1828, *Ency. méth.* 10 (Ins.) : 474 (specific name of type species of **Coronis** Desmarest, 1823) (Crustacea, Stomatopoda) 0. 785
- scelopendrina**, **Polynoe**, Savigny, 1822, in *Description de l'Égypte*. Paris (L'Imprimerie Impériale) *Histoire naturelle* 1 (3) : 25 (specific name of type species of **Polynoe** Savigny, 1818) (Polychaeta) 0. 1271
- scolythus* [sic], *Dermestes*, Sulzer, 1776, *Gesch. Ins.* 1 : 21 ; 2 : tab. 2, fig. 13k (a junior objective synonym of *scolytus*, *Bostrichus*, Fabricius, 1775) 0. 683
- scolytus**, **Bostrichus**, Fabricius, 1775, *Syst. Entomol.* : 59 (specific name of type species of **Scolytus** Geoffroy, 1762) (Insecta, Coleoptera) 0. 683
- scombrus**, **Scomber**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 297 (specific name of type species of **Scomber** Linnaeus, 1758) (Osteichthyes) Direction 57
- scorpius**, **Cottus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 265 (Osteichthyes) Direction 87
- scotica*, *Certhia familiaris*, Grant, 1956, *Ann. Mag. nat. Hist.* (12) 9 : 367 (a junior primary homonym of *scotica*, *Certhia familiaris*, Horniman, 1940) 0. 480
- scotica*, *Certhia familiaris*, Horniman, 1940, *Prelim. Descr. new Birds* : 3 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 480
- scripta**, **Testudo**, Schoepff, 1792, *Historia testudinum iconibus illustrata* : 16, pl. 3, figs. 4, 5 (Reptilia) 0. 1313
- scripta**, **Venus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 689 (valid name at the date of Opinion 1189 of type species of **Circe** Schumacher, 1817) (Bivalvia) 0. 1189
- scrofa**, **Sus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 49 (specific name of type species of **Sus** Linnaeus, 1758) (Mammalia) Direction 22
- sculptilis**, **Glyptus**, Brullé, 1835, *Hist. nat. Ins.* 5 Coleoptera II : 84 (specific name of type species of **Glyptus** Brullé, 1835) (Insecta, Coleoptera) 0. 1299
- sculptilis*, *Scarabaeus*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 61 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- sculptipes**, **Micropanope**, Stimpson, [1871], *Bull. Mus. comp. Zool.* 2 (No. 2) : 140 (specific name of type species of **Micropanope** Stimpson, [1871]) (Crustacea, Decapoda) Direction 36
- sculptus**, **Polycheles**, Smith, 1880, *Proc. U.S. nat. Mus.* 2 : 346 (Crustacea, Decapoda) 0. 702
- scutata**, **Echinocorys**, Leske, 1778, *Addit. J.T. Klein nat. Disp. Echin.* : 111 (175) (specific name of type species of **Echinocorys** Leske, 1778) (Echinoidea) 0. 993

- scutatus*, *Echinocerus*, Knorr, 1768, in Walch, *Naturgesch. Versteinerung. z. Erläuterung. Knorr. Samml.* 2 : 182, pl. E. IV., figs. 1, 2 (not made available in the work cited) 0. 321
- scutellata*, *Hippa*, Fabricius, 1793, *Entomol. syst.* 2 : 474, as interpreted by the neotype designated by Holthuis, 1962 (*Bull. zool. Nomencl.* 19 : 126, pl. 4) (valid name at the date of Opinion 693 of type species of *Thia* Leach, 1815) (Crustacea, Decapoda) 0. 693
- scutulium*, *Testacellus*, Sowerby (G.B.), 1821, in Sowerby (J.), *Gen. rec. foss. Shells* (Part 1, *Testacellus*) : figs. 3-6 (Gastropoda) 0. 336
- scyllarus*, *Cancer*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 633 (specific name of type species of *Odontodactylus* Bigelow, 1893) (Crustacea, Stomatopoda) 0. 295
- scytale*, *Anguis*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 228 (specific name of type species of *Anilius* Oken, 1816) (Reptilia) 0. 651
- sebrus*, (*Argus*), attributed to Boisduval, 1832, *Lep. Europe* 1 : 72 (not made available in the work cited) 0. 970
- sebrus*, *Papilio*, Hübner, 1824-1826, *Samml. europ. Schmett.* : pl. 172, figs. 851, 854 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 970
- secale*, *Pupa*, Draparnaud, [1801], *Tabl. Moll. terrestr. fluviat. France* : 59 (specific name of type species of *Abida* Turton, 1831) (Gastropoda) 0. 335
- securiger*, *Pselaphus*, Reichenbach, 1816, *Mon. Pselaph.* : 45 (specific name of type species of *Bythinus* Leach, 1817) (Insecta, Coleoptera) 0. 887
- sedecimanae*, *Haemosporidium*, Lewkowicz, 1897, *Zbl. Bakt.* (Abt. 1) 21 (4) : 133 (published as a technical designation, not as a specific name, and therefore possesses no status under the Code) 0. 283
- sedentarius*, *Cancer*, Forsskål, 1775, *Descr. Anim.* : 95 (specific name of type species of *Phronima* Latreille, [1802]) (Crustacea, Amphipoda) 0. 1133
- sedgwickii*, *Dichograpsus* [sic], Salter, 1863, *Quart. J. Geol. Soc. London* 19 : 137 (specific name of type species of *Dichograptus* Hall, 1865) (Graptolithina) 0. 650
- sefilata*, *Paradisea* [sic], Forster, 1781, *Indische Zool.* : 40 (specific name of type species of *Parotia* Vieillot, 1816) (Aves) Direction 43
- segnis*, *Pulex*, Schoenherr, 1811, *K. Vetensk.-Akad. Nya Handl.*, Stockholm 32 (No. 2) : 98 (valid name at the date of Opinion 285 of type species of *Leptopsylla* Jordan & Rothschild, 1911) (Insecta, Siphonaptera) 0. 285
- selousi*, *Cynictis*, de Winton, 1896, *Ann. Mag. nat. Hist.* (6) 18 : 469 (specific name of type species of *Paracynictis* Pocock, 1916) (Mammalia) 0. 384
- semicostatus*, *Hoplites plasticus*, Paulcke, 1906, *Ber. naturf. Ges. Freiburg* 15 : 203, 204 (pp. 37, 38 of separate) (a junior objective synonym of the nominate subspecies of *Hoplites plasticus* Paulcke, 1906) 0. 554
- semilunata*, *Phrosina*, Risso, 1822, *J. Phys. Chim. Hist. nat. Arts* 95 : 245 (specific name of type species of *Phrosina* Risso, 1822) (Crustacea, Amphipoda) 0. 1133
- semimembranacea*, *Testudo*, Hermann, 1804, *Observ. Zool.* : 219 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 660
- seminationis*, *Musca*, Fabricius, 1775, *Syst. Entomol.* : 786 (specific name of type species of *Platystoma* Meigen, 1803) (Insecta, Diptera) 0. 1142
- seminulum*, *Serpula*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 786, as interpreted by the neotype designated by Loeblich & Tappan, 1962 (*Bull. zool. Nomencl.* 19 : 123) (specific name of type species of *Quinqueloculina* d'Orbigny, 1826) (Rhizopoda) 0. 692
- semireticulatus*, *Conchyliolithus Anomites*, Martin, 1809, *Petrif. derb.* : sign. 0[3], pl. 32, figs. 1-3; pl. 33, fig. 4, as interpreted by the neotype designated by Muir-Wood, 1956 (*Ops. Decls. int. Comm. zool. Nomencl.* 14 : 110, 111) (validated under the plenary powers) (specific name of type species of *Dicthyoclostus* Muir-Wood, 1930) (Brachiopoda) 0. 419
- semistriatus*, *Anomites* [sic], Sowerby, 1821, *Min. Conch.* 4 : 15 (an incorrect subsequent spelling for *semireticulatus*, *Conchyliolithus Anomites*, Martin, 1809) 0. 419
- semistriatus*, *Byrrhus*, Fabricius, 1794, *Entomol. syst.* 4 : 437 (specific name of type species of *Simplocaria* Stephens, 1829) ruled under the plenary powers to be given precedence over the specific names *picipes* Olivier, 1790, as published in the binomen *Byrrhus picipes*, and *rufipes* Kugelann, 1792, as published in the binomen *Byrrhus rufipes*, whenever all three names or any two of them are considered synonyms (Insecta, Coleoptera) 0. 1323
- semistriatus*, *Campylonotus*, Bate, 1888, *Rep. Voy. 'Challenger'* (Zool.) 24 : 768 (specific name of type species of *Campylonotus* Bate, 1888) (Crustacea, Decapoda) 0. 470
- semivariiegata*, *Dendrophis (Philothamnus)*, Smith, 1847, *Ill. Zool. S. Africa* : pls. lix, lx, lxiv, figs. 1a-b (type locality, as restricted by Bogert, 1940 (*Bull. amer. Mus. nat. Hist.* 77 : 56) : 'Bushman Flat, Cape Province') (specific name of type species of *Philothamnus* Smith, 1847) (Reptilia) 0. 328
- senapis*, *Papilio*, Hübner, [1799-1800], *Samml. europ. Schmett.* : 64, pl. Pap. 82, figs. 410, 411 (an incorrect subsequent spelling for *sinapis*, *Papilio*, Linnaeus, 1758) 0. 584
- senator*, *Conus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 714 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 753
- senegalensis*, *Cystignathus*, Duméril & Bibron, 1841, *Erpét. gén.* 8 : 418 (specific name of type species of *Kassina* Girard, 1853) (Amphibia) 0. 849
- senegalensis*, *Galago*, Geoffroy Saint-Hilaire, 1796, *Mag. Encyclop.* 1 (1) : 49 (specific name of type species of *Galago* Geoffroy Saint-Hilaire, 1796) (Mammalia) Direction 22
- senegallensis*, *Picus*, Linnaeus, 1776, *Cat. Birds Beasts Fishes Ins. Edwards' nat. Hist.* : 9 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 412
- senex*, *Unio*, Brown, 1849, *Illustr. foss. Conch. Gt. Brit. & Ireland* : 178 (Bivalvia) 0. 858
- senilis*, *Priapus*, Linnaeus, 1761, *Fauna svecica* (ed. 2) : 510 (valid name at the date of Opinion 1269 of type species of *Metridium* Blainville, 1824) (Anthozoa) 0. 1269

- sepia*, *Octopodia*, Schneider, 1784, *Samml. verm. Abhandl. Aufklär. Zool.* : 109 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 233
- sepium**, **Orthotomos**, Horsfield, 1821, *Trans. linn. Soc. London* 13 (1) : 166 (Aves) 0. 409
- septemcarinatus**, **Crangon**, Sabine, 1824, *Suppl. App. Parry's Voy. N.W. Passage* : ccxxxvi (specific name of type species of **Sabinea** Ross, 1835) (Crustacea, Decapoda) 0. 470
- septemguttata**, **Lestodiplosis**, Kieffer, 1894, *Bull. Soc. entomol. France* 1894 : 280 (specific name of type species of **Lestodiplosis** Kieffer, 1894) (Insecta, Diptera) 0. 526
- septemradiatus**, **Pecten**, Müller, 1776, *Zool. dan. Prodr.* : 248 (specific name of type species of **Pseudamussium** Mörch, 1853) (Bivalvia) 0. 714
- septemspinus**, **Cancer**, Fabricius, 1787, *Mantissa Ins.* 1 : 325 (specific name of type species of **Iphis** Leach, 1817) (Crustacea, Decapoda) Direction 49
- septemspiralis**, **Helix**, Razoumowsky, 1789, *Hist. nat. Jorat* 1 : 278 (Gastropoda) 0. 336
- septemvittatus**, **Coluber**, Say, 1825, *J. Acad. nat. Sci. Philadelphia* 4 : 240 (specific name of type species of **Regina** Baird & Girard, 1853) (Reptilia) 0. 632
- septentrionalis*, **Lanius**, Gmelin, 1788, in Linnaeus, *Syst. Nat.* (ed. 13) 1 (1) : 306 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 409
- sepulchralis*, **Cicindela**, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 76 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- serpens**, **Gempylus**, Cuvier, 1829, *Règne Anim.* (ed. 2) 2 : 200 (specific name of type species of **Gempylus** Cuvier, 1829) (Osteichthyes) 0. 487
- serpentina**, **Testudo**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 199 (specific name of type species of **Chelydra** Schweigger, 1812) (Reptilia) Direction 57
- serra**, **Fucoides**, Brongniart, 1828, *Hist. Veget. foss.* 1 : 71 (valid name at the date of Opinion 650 of type species of **Tetragraptus** Salter, 1863) (Graptolithina) 0. 650
- serrata**, **Locusta**, Fabricius, 1793, *Entomol. syst.* 2 : 43 (specific name of type species of **Saga** Charpentier, 1825) (Insecta, Orthoptera) Direction 5
- serrata*, **Tellina**, Renier, [1804], *Tav. alfab. Conch. adriat.* : VI (included in a work rejected for nomenclatural purposes) 0. 427
- serrata**, **Valdivia**, White, 1847, *Proc. zool. Soc. London* 15 : 85 (specific name of type species of **Valdivia** White, 1847) (Crustacea, Decapoda) Direction 36
- serraticornis*, **Cerambyx**, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 73 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- serratidigitus**, **Jousseamea**, Coutière, 1897, *Bull. Mus. Hist. nat., Paris* 2 : 382 (specific name of type species of **Salmoneus** Holthuis, 1955) (Crustacea, Decapoda) 0. 673
- serratifrons**, **Ozius**(?), Kinahan, 1858, *J. roy. Dublin Soc.* 1 (3) : 113 (valid name at the date of Opinion 712 of type species of **Pilumnopeus** Milne Edwards, 1867) (Crustacea, Decapoda) 0. 712
- serratus**, **Cancer**, Forsskål, 1775, *Descr. Anim.* : 90 (specific name of type species of **Scylla** de Haan, [1833]) (Crustacea, Decapoda) Direction 36
- serratus**, **Penaeopsis**, Bate, 1881, *Ann. Mag. nat. Hist.* (5) 8 : 183 (specific name of type species of **Penaeopsis** Bate, 1881) (Crustacea, Decapoda) 0. 864
- serratus**, **Stylodactylus**, Milne Edwards, 1881, *Ann. Sci. nat., Paris (Zool.)* (6) 11 (4) : 11 (specific name of type species of **Stylodactylus** Milne Edwards, 1881) (Crustacea, Decapoda) 0. 470
- serricornis**, **Moraba**, Walker, 1870, *Catalogue Dermaptera Sالتatoria Brit. Mus.* (3) : 505 (specific name of type species of **Moraba** Walker, 1870) (Insecta, Orthoptera) 0. 1096
- serrifer**, **Discias**, Rathbun, 1902, *Proc. Washington Acad. Sci.* 4 : 290 (specific name of type species of **Discias** Rathbun, 1902) (Crustacea, Decapoda) 0. 433
- serripes**, **Myodochus**, Olivier, 1811, *Ency. méth.* 8 (Ins.) : 106 (specific name of type species of **Myodocha** Latreille, 1807) (Insecta, Hemiptera) 0. 669
- servatus**, **Lepidophthalmus**, Fage, 1924, *C.R. Acad. Sci., Paris* 178 : 2128 (specific name of type species of **Lepidomysis** Clarke, 1961) (Crustacea, Decapoda) 0. 693
- seticaudata**, **Melicerta**, Risso, 1816, *Hist. nat. Crust. Nice* : 110 (specific name of type species of **Lysmata** Risso, 1816) (Crustacea, Decapoda) 0. 522
- seticornis**, **Asaphus**, Hisinger, 1840, *Lethaea svec.*, Suppl. sec. : 3 (specific name of type species of **Tretaspis** McCoy, 1849) (Trilobita) 0. 505
- seticornis**, **Cancer**, Herbst, 1788, *Vers. Naturgesch. Krabben Krebsse* 1 (7) : 229 (specific name of type species of **Stenorhynchus** Lamarck, 1818) (Crustacea, Decapoda) 0. 763
- setiferus**, **Cancer**, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 : 1054, as interpreted by the neotype designated by Burkenroad, 1939 (*Bull. Bingham oceanog. Coll.* 6 (6) : 17) (Crustacea, Decapoda) 0. 817
- setosa**, **Echinometra**, Leske, 1778, *Addit. J.T. Klein Nat. Disp. Echin.* : 35; pl. 37, figs. 1-12; pl. 47, figs. 1, 2 (specific name of type species of **Diadema** Gray, 1825) (Echinoidea) 0. 206
- setosus**, **Gammarus**, Dementieva, 1931, *Trans. State Oceanogr. Inst. Moscow* 1 (2-3) : 74-82, figs. 7, 8 (Crustacea, Amphipoda) 0. 1090
- setulosa**, **Anomaloptera**, Jakovlev, 1874, *Bull. Soc. imp. Nat. Moscou* 1874 (No. 2) : 261, pl. 10, fig. 5 (specific name of type species of **Jakowleffia** Puton, 1875) (Insecta, Hemiptera) 0. 368
- sexdecimlamellata*, **Echeneis**, Eydoux & Gervais, 1838, *Poissons. Voyage de la Favorite*. Cl. IV, in *Magasin de Zoologie* 7 : 1 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1033

- sexdentatum, Camptandrium**, Stimpson, 1858, *Proc. Acad. nat. Sci. Philadelphia* 1858 : 107 (specific name of type species of **Camptandrium** Stimpson, 1858) (Crustacea, Decapoda) Direction 36
- sexdentatus, Archias**, Paulson, 1875, *Izslayed. Rakoobr. krasn. Morya [Stud. Crust. Red Sea]* : 57 (specific name of type species of **Archias** Paulson, 1875) (Crustacea, Decapoda) Direction 36
- sexdentatus, Cancer**, Herbst, 1783, *Versuch Naturgesch. Krabben Krebsse* 1 (2-5) : 153 (a junior objective synonym of *feriatus*, **Cancer**, Linnaeus, 1758) 0. 712
- sexdentatus, Goneplax**, Risso, 1827, *Hist. nat. princip. Prod. Europ. mériid.* 5 : 13 (specific name of type species of **Brachynotus** de Haan, [1833]) (Crustacea, Decapoda) 0. 712
- sexpes, Cancer**, Fabricius, 1798, *Suppl. Entomol. syst.* : 344 (specific name of type species of **Hexapus** de Haan, [1833]) (Crustacea, Decapoda) Direction 36
- sibirica, Alauda**, Gmelin, [1789], in Linnaeus, *Syst. Nat.* (ed. 13) 1 (2) : 799 (a junior secondary homonym in the genus *Melanocorypha* Boie, 1828, of *sibirica*, **Tanagra**, Sparrman, 1786) 0. 403
- sibirica, Ctenopsylla**, Wagner, 1898, *Hor. Soc. entomol. ross.* 31 : 578, pl. 8, figs. 13, 14, as interpreted by Wagner, 1898, as being applicable to the female component of the composite nominal species *Pulex penicilliger* Grube, 1852 (Insecta, Siphonaptera) 0. 388
- sibirica, Typhlopsylla**, Wagner, 1901, *Hor. Soc. entomol. ross.* 35 : 26, pl. 1, figs. 3, 4 (a junior secondary homonym in the genus *Amphipsylla* Wagner, 1909, of *sibirica*, **Ctenopsylla**, Wagner, 1898) 0. 491
- sibirica, Yerbua**, Forster, 1778, *K. svensk. Vetensk.-Akad. Handl.* 39 : 111 (Mammalia) 0. 730
- sibiricus, Erinaceus**, Erxleben, 1777, *Syst. regn. anim.* : 172, ruled under the plenary powers not to be given priority over the specific name *dauricus* Sundevall, 1842, as published in the binomen *Erinaceus dauricus*, whenever the two names are considered synonyms (Mammalia) 0. 1243
- sibleyense, Conocardium**, La Rocque, 1948, *Univ. Microfilms Publ.* No. 1059 : 102 (included in a work issued in microfilm and rejected for nomenclatural purposes) 0. 318
- siccifolius, Gryllus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 425 (specific name of type species of **Phyllium** Illiger, 1798) (Insecta, Orthoptera) Direction 5
- sichelii, Odynerus**, Saussure, 1855, *Et. Fam. Vesp.* 3 : 206 (specific name of type species of **Subancistrocerus** Saussure, 1855) (Insecta, Hymenoptera) 0. 893
- sicula, Gioënia**, Bruguère, 1792, *Ency. méth., Vers* 1 (2) : 502 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 287
- siebenrocki, Paratypton**, Balss, 1914, *Zool. Anz.* 45 : 84 (specific name of type species of **Paratypton** Balss, 1914) (Crustacea, Decapoda) 0. 470
- signatus, Carpilius**, Adams & White, [1849], *Zool. 'Samarang'* (4) Crust. : 37 (specific name of type species of **Atergatopsis** Milne Edwards, 1862) (Crustacea, Decapoda) Direction 36
- signatus, Chironomus**, van der Wulp, 1858, *Tijdschr. Entomol.* 2 (3) : 169 (specific name of type species of **Tanytarsus** van der Wulp, 1874) (Insecta, Diptera) 0. 616
- signifer, Conus**, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 141 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- silaos, Odynerus**, Saussure, 1853, *Et. Fam. Vesp.* 1 : 213 (specific name of type species of **Antepipona** Saussure, 1855) (Insecta, Hymenoptera) 0. 893
- silicea, Involutina**, Terquem, 1862, *Mém. Acad. imp. Metz* 42 : 450 (specific name of type species of **Ammodiscus** Reuss, 1862) (Rhizopoda) 0. 706
- sillimani, Ornithoidichnites**, Hitchcock, 1843, *Rep. Assoc. amer. Geologists Naturalists* 1843 : 256 (specific name of type species of **Anchisauripus** Lull, 1904) (Reptilia) 0. 535
- sillimanium, Brontozoum**, Hitchcock, 1847, *Amer. J. Sci.* (2) 4 : 49 (a junior objective synonym of *sillimani*, **Ornithoidichnites**, Hitchcock, 1843) 0. 535
- silvestris, Felis catus**, Schreber, [1777], *Die Säugthiere* 3 : 397 (validated under the plenary powers) (Mammalia) 0. 465
- silvestris, Simia**, Schreber, [1800], *Säugthiere*, Abt. 5, legend of plate 8C (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1268
- similis, Bulimus**, Bruguère, 1792, *Ency. méth., Vers* 1 (2) : 35 (Gastropoda) 0. 336
- similis, Monograptus fimbriatus** var., Elles & Wood, 1913, *Mon. Brit. Grapt.*, (Palaeontogr. Soc.) (9) : 483, pl. xlviii, figs. 5a-d, text-fig. 339, as interpreted, by direction under the plenary powers, by the lectotype designated by Bulman, 1957 (*Bull. zool. Nomencl.* 13 : 314) (Graptolithina) 0. 571
- similis, Palaeopsylla**, Dampf, 1910, *Schr. phys.-ökon. Ges. Königsberg* 51 : 327, figs. 4, 5d (specific name of type species of **Palaeopsylla** Wagner, 1903) (Insecta, Siphonaptera) 0. 373
- similis, Trochus**, Sowerby, 1817, *Min. Conch.* 2 : 179, pl. 181, fig. 2 (validated under the plenary powers) (Gastropoda) 0. 582
- similus** [sic], **Trochus**, Sowerby, 1816, *Min. Conch.* 2 : 95, pl. 142 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 582
- simla, Saturnia**, Westwood, 1847, *Cab. orient. Entomol.* : 41 (specific name of type species of **Dictyoploca** Jordan, 1911) (Insecta, Lepidoptera) 0. 545
- simplex, Megalopalpus**, Röber, 1886, *CorrespBl. entomol. Ver. Iris* 1 : 51, pl. 4, fig. 4 (specific name of type species of **Megalopalpus** Röber, 1886) (Insecta, Lepidoptera) 0. 566
- simplicirostris, Bythocaris**, Sars, 1870, *Forh. Vidensk.-Selsk. Christiania* 1869 : 149 (specific name of type species of **Bythocaris** Sars, 1870) (Crustacea, Decapoda) 0. 470
- simulans, Phycocaris**, Kemp, 1916, *Rec. Indian Mus.* 12 : 392 (specific name of type species of **Phycocaris** Kemp, 1916) (Crustacea, Decapoda) 0. 470

- simus**, **Coluber**, Linnaeus, 1766, *Syst. Nat.* (ed. 12) **1** (1) : 375, to be interpreted, as directed under the plenary powers, by reference to the description and figure published by Holbrook, 1842 (*North Amer. Herp.* **4** : 57, pl. 15) under the name *Heterodon simus* (restricted locality : 'Vicinity of Charleston, South Carolina, U.S.A.') (Reptilia) 0. 390
- sinapis**, **Papilio**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 468 (specific name of type species of **Leptidea** Billberg, 1820) (Insecta, Lepidoptera) 0. 584
- sinensis**, **Lycaena**, Alphéraky, 1881, *Hor. entomol. Ross.* **16** : 383, pl. 14, fig. 7 (specific name of type species of **Neolycaena** de Nicéville, 1890) (Insecta, Lepidoptera) 0. 899
- sinensis**, **Rhina**, Schneider, 1801, in Bloch, *Syst. Ichthyol.* : 352 (specific name of type species of **Platyrhina** Müller & Henle, 1838) (Chondrichthyes) 0. 345
- sinensis**, **Trionyx** (**Aspidonectes**), Wiegmann, 1835, *Nova Acta Acad. Caes. Leop. Carol.* **17** : 189 (validated under the plenary powers) (Reptilia) 0. 660
- sinuata**, **Clavella**, Gabb, [1866], *Geol. Surv. Calif., Paleontol.* **2** (Sect. 1) (1) : 5 (specific name of type species of **Agasoma** Gabb, [1869]) (Gastropoda) Direction 73
- sinuatus**, **Cardinalis**, Bonaparte, 1838, *Proc. zool. Soc. London* **1837** : 111 (Aves) 0. 784
- sinuosa**, **Farcimia**, Hassall, 1840, *Ann. Mag. nat. Hist.* **6** : 172 (specific name of type species of **Cellaria** Ellis & Solander, 1786) (Bryozoa) 0. 949
- siro**, **Acarus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 616, as interpreted by Fabricius, 1794 (*Entomol. syst.* **4** : 430) as first reviser as being objectively identical with *Acarus siro* [var.] *farinae* Linnaeus, 1758 (specific name of type species of **Acarus** Linnaeus, 1758) (Arachnida) Direction 94
- sirtalis**, **Coluber**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 222, interpreted from the description and type locality given by Harlan, 1827 (*J. Acad. nat. Sci. Philadelphia* **5** : 352) (Reptilia) 0. 385, 0. 771
- sisyphius**, **Araneus**, Clerck, [1758], *Aran. svec.* : 54 (Arachnida) 0. 517
- sivado**, **Alpheus**, Risso, 1816, *Hist. nat. Crust. Nice* : 93 (specific name of type species of **Pasiphaea** Savigny, 1816) (Crustacea, Decapoda) 0. 470
- sjoestedti**, **Fundulus**, Lönnberg, 1895, *Öfvers. K. svensk. Vetensk.-Akad. Forh. Stockh.* **52** : 191 (valid name at the date of Opinion 1010 of type species of **Fundulopanchax** Myers, 1924) (Osteichthyes) 0. 1010
- skyensis**, **Troglodytes troglodytes**, Grant, 1956, *Ann. Mag. nat. Hist.* (12) **9** : 367 (a junior primary homonym of *skyensis*, *Troglodytes troglodytes*, Horniman, 1940) 0. 480
- skyensis**, **Troglodytes troglodytes**, Horniman, 1940, *Prelim. Descr. new Birds* : 3 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 480
- slabberi**, **Podopsis**, Van Beneden, 1861, *Mém. Acad. roy. Belg., Cl. Sci.* **33** : 18, pl. 7 (specific name of type species of **Mesopodopsis** Czerniavsky, 1882) (Crustacea, Decapoda) 0. 603
- smaragdus**, [*Helix*], Martyn, 1784, *Univ. Conch.* **2** : fig. 73 (included in a work rejected for nomenclatural purposes) 0. 479
- smaragdus**, **Turbo**, Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) **1** (6) : 3595 (a junior primary homonym of *smaragdus*, *Turbo*, Gmelin, [1791], *ibid.* : 3602, through the first reviser selection made by Fleming *et al.*, 1957 (*Ops. Decls. int. Comm. zool. Nomencl.* **16** : 397)) 0. 479
- smaragdus**, **Turbo**, Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) **1** (6) : 3602, as interpreted by reference to the holotype, namely the specimen figured by Martyn, 1784 (*Univ. Conch.* **2** : fig. 73) as [*Helix*] *smaragdus* (a name possessing precedence over *Turbo smaragdus* Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) **1** (6) : 3595, through the first reviser selection made by Fleming *et al.*, 1957 (*Ops. Decls. int. Comm. zool. Nomencl.* **16** : 397)) (Gastropoda) 0. 479
- smaris**, **Sparus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 278 (Osteichthyes) 0. 960
- smithi**, **Biomphalaria**, Preston, 1910, *Ann. Mag. nat. Hist.* (8) **6** (35) : 353, pl. 7, figs. 26, 26a (specific name of type species of **Biomphalaria** Preston, 1910) (Gastropoda) 0. 735
- smithii**, **Goniatites**, Brown, 1841, *Trans. geol. Soc. Manchester* **1** : 218 (specific name of type species of **Homoceras** Hyatt, 1884) (Cephalopoda) 0. 1061
- sociabile**, **Tethyum**, Gunnerus, 1765, *K. norske Vidensk. Selsk. Skr.* **3** : 81-102 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1172
- soemmeringii**, **Aeolidiella**, Bergh, 1882, *Verh. zool.-bot. Ges. Wien* **1882** : 8 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1315
- soemmerringii**, **Eolida**, Leuckart, 1828, *Breves Animalium* : 16 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1315
- solani**, **Aphis**, Kittel, 1827, *Mém. Soc. linn. Paris* **5** : 151 (included in a work rejected for nomenclatural purposes) 0. 1188
- soleae**, **Bomolochus**, Claus, 1864, *Z. wiss. Zool.* **14** : 374, pl. 35, figs. 16-20, pl. 36, fig. 28 (specific name of type species of **Bomolochus** Von Nordmann, 1832) (Crustacea, Copepoda) 0. 732
- solenoides**, **Ceratiocaris**, McCoy, 1849, *Ann. Mag. nat. Hist.* (2) **4** : 413 (specific name of type species of **Ceratiocaris** McCoy, 1849) (Crustacea, Archaeostraca) 0. 690
- solida**, **Cyclas**, Normand, 1844, *Notice Cyclades Valenciennes* : 6 (Bivalvia) 0. 336
- solitarius**, **Stentor**, Oken, 1815, *Lehrb. Naturgesch.* **3** (Zool.) (1) : 45 (included in a work rejected for nomenclatural purposes) 0. 418
- solum**, **Taenia**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 819 (specific name of type species of **Taenia** Linnaeus, 1758) (Cestoda) 0. 272
- soluta**, **Bulla**, Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) **1** : 3434 (Gastropoda) 0. 539
- sommeringii**, **Aeolidiella**, Suter, 1913, *Man. N.Z. Moll.* : 581 (an incorrect subsequent spelling for *soemmerringii*, *Eolida*, Leuckart, 1828) 0. 780

- sonchi pruinosa*, *Aphis*, Kittel, 1827, *Mém. Soc. linn. Paris* 5 : 149 (included in a work rejected for nomenclatural purposes) 0. 1188
- sonchi viridifurcata*, *Aphis*, Kittel, 1827, *Mém. Soc. linn. Paris* 5 : 149 (included in a work rejected for nomenclatural purposes) 0. 1188
- sophorae**, *Papilio*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 471 (specific name of type species of *Brassolis* Fabricius, 1807) (Insecta, Lepidoptera) 0. 232
- sorecis*, *Ceratophyllus*, Dale, 1878, *History of Glanville's Wootton in the County of Dorset* : 291 (an incorrect original spelling for *soricis*, *Ceratophyllus*, Dale, 1878) 0. 1125
- soricis**, *Ceratophyllus*, Dale, 1878, *History of Glanville's Wootton in the County of Dorset* : 291, as interpreted by reference to the neotype proposed by Smit, 1960 (*Bull. brit. Mus. (nat. Hist.) Entomol.* 9 : expl. fig. 10, 378; *Entomol. Gazette* 11 : 197) and designated under the plenary powers (Insecta, Siphonaptera) 0. 1125
- southwoodi**, *Stenocoris*, Ahmad, 1965, *Bull. Brit. Mus. (nat. Hist.) Entomol.*, Suppl. 5 : 24 (specific name of type species of *Erbula* Stål, 1873) (Insecta, Hemiptera) 0. 853
- sowerbii*, *Limax*, Férussac, 1823, *Hist. nat. gén. partic. Moll. terrestr. fluviat.* 2 (1) Suppl. Limaces : 96 (an incorrect original spelling for *sowerbyi*, *Limax*, Férussac, 1823) 0. 336
- sowerbyi** (correction of *sowerbii*), *Limax*, Férussac, 1823, *Hist. nat. gén. partic. Moll. terrestr. fluviat.* 2 (1) Suppl. Limaces : 96 (Gastropoda) 0. 336
- spatagoideus*, *Echinites*, Bertrand, 1763, *Dict. Univ. Foss. Pro-pres Foss. Accid.* 2 : 104 (included in a work rejected for nomenclatural purposes) 0. 592
- spatagus**, *Echinus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 665 (Echinoidea) 0. 608
- speciosa**, *Nucia*, Dana, 1852, *U.S. explor. Exped.* 13 : 397 (specific name of type species of *Nucia* Dana, 1852) (Crustacea, Decapoda) Direction 36
- speciosus*, *Macacus*, Geoffroy, 1826, *Dict. class. Hist. nat.* 9 : 589 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 920
- spectabilis**, *Oxypoda*, Maerkel, 1844, *Z. Entomol.* (Germer) 5 : 217 (specific name of type species of *Oxypoda* Mannerheim, 1831) (Insecta, Coleoptera) 0. 463
- spectabilis**, *Platychirograpsus*, de Man, 1896, *Zool. Anz.* 19 : 292 (specific name of type species of *Platychirograpsus* de Man, 1896) (Crustacea, Decapoda) Direction 36
- spectrum*, *Psittacus*, Linnaeus, 1776, *Cat. Birds Beasts Fishes Ins. Edwards' nat. Hist.* : 13, ref. Edwards' pl. 315 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 412
- spectrum*, *Psittacus*, Linnaeus, 1776, *Cat. Birds Beasts Fishes Ins. Edwards' nat. Hist.* : 13, ref. Edwards' pl. 316 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 412
- specularis*, *Cyprinus*, Houuttuyn, [1787], *Anim. Mus. Houutt. Index* : 47 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- speleus**, *Odocoileus*, Rafinesque, 1832, *Atlantic J.* (3) : 109 (specific name of type species of *Odocoileus* Rafinesque, 1832) (Mammalia) 0. 581
- spengleri**, *Testudo*, Gmelin, 1789, in Linnaeus, *Syst. Nat.* (ed. 13) 1 : 1043 (specific name of type species of *Geoemyda* Gray, 1834) (Reptilia) 0. 1309
- spetsbergensis*, *Gammarus*, Vosseler, 1889, *Arch. Naturges.* 55 (1) Heft 2 : 158, pl. 8, figs. 25-31 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1090
- sphaericus**, *Ammonites*, Sowerby, 1814, *Min. Conch.* 1 : 116, pl. 53, figs. 2 (left & right), as interpreted by reference to the holotype, figured by Stubblefield, 1951 (*Ann. Mag. nat. Hist.* (12) 4 : pl. 7, figs. 1a-c) (specific name of type species of *Goniatites* de Haan, 1825) (Cephalopoda) 0. 420
- sphaericus*, *Conchylolithus Nautilites*, Martin, 1809, *Petrief. derb.* : sign. D [2], pl. 7, figs. 3-5 (included in a work rejected for nomenclatural purposes) 0. 420
- sphinx**, *Simia*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 25, as interpreted by the neotype designated by Delson & Napier, 1976 (*Bull. zool. Nomencl.* 33 : 54) (specific name of type species of *Mandrillus* Ritgen, 1824) (Mammalia) 0. 1199
- spilomma**, *Hyla*, Cope, 1877, *Proc. amer. phil. Soc.* 17 (100) : 86 (Amphibia) 0. 520
- spinatus**, *Ammonites*, Bruguière, [1789], *Ency. méth.*, Vers 1 (1) : 40 (specific name of type species of *Pleuroceras* Hyatt, 1867) (Cephalopoda) 0. 324
- spinicarpus**, *Prionoplax*, Milne Edwards, 1852, *Ann. Sci. nat.*, Paris (Zool.) (3) 18 : 163 (specific name of type species of *Prionoplax* Milne Edwards, 1852) (Crustacea, Decapoda) Direction 36
- spinicauda**, *Chlorotocus*, de Man, 1902, *Abh. Senckenb. naturf. Ges.* 25 : 856 (specific name of type species of *Chlorotocoides* Kemp, 1925) (Crustacea, Decapoda) 0. 470
- spinicauda**, *Glyphocrangon*, Milne Edwards, 1881, *Ann. Sci. nat.*, Paris (Zool.) (6) 11 (4) : 3 (specific name of type species of *Glyphocrangon* Milne Edwards, 1881) (Crustacea, Decapoda) 0. 470
- spinicincta**, *Richardina*, Milne Edwards, 1881, *C. R. Acad. Sci.*, Paris 93 : 933 (specific name of type species of *Richardina* Milne Edwards, 1881) (Crustacea, Decapoda) 0. 712
- spinidorsalis**, *Hemipenaeus*, Bate, 1881, *Ann. Mag. nat. Hist.* (5) 8 : 186 (specific name of type species of *Hemipenaeus*, Bate, 1881) (Crustacea, Decapoda) 0. 864
- spinifera**, *Shantungia*, Walcott, 1905, *Proc. U.S. nat. Mus.* 29 (1415) : 87, 88 (specific name of type species of *Shantungia* Walcott, 1905) (Trilobita) 0. 1261
- spiniferus*, *Productus*, Howse, 1848, *Trans. Tyneside Nat. Field Club* 1 (3) : 257 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 625
- spiniferus*, *Productus*, Murchison & de Verneuil, 1845, *Géologie de la Russie d'Europe* 1 : 223 (a *nomen nudum*) 0. 625

- spinifrons**, Hippolyte, Milne Edwards, 1837, *in* Roret's Suites à Buffon, *Hist. nat. Crust.* 2 : 377 (valid name at the date of Opinion 470 of type species of **Alope** White, 1847) (Crustacea, Decapoda) 0. 470
- spiniger**, Athous, Candèze, 1860, *Mém. Soc. r. Sci. Liège* 15 : 460, 461 (specific name of type species of **Harminius** Fairmaire, 1851) (Insecta, Coleoptera) 0. 1334
- spinigerum**, Gnathostoma, Owen, [1837], *Proc. zool. Soc. London* 4 : 125 (specific name of type species of **Gnathostoma** Owen, [1837]) (Nematoda) Direction 77
- spinipes**, Plesionika, Bate, 1888, *Rep. Voy. 'Challenger'* (Zool.) 24 : 646 (valid name at the date of Opinion 470 of type species of **Parapandalus** Borradaile, 1899) (Crustacea, Decapoda) 0. 470
- spinosa**, *Acantholoma* [sic], Conrad, 1841, *Fifth Ann. Rep. Pal. State New York*, Assembly No. 150 : 31 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 498
- spinosipes**, Scalopidia, Stimpson, 1858, *Proc. Acad. nat. Sci. Philadelphia* 1858 : 95 (specific name of type species of **Scalopidia** Stimpson, 1858) (Crustacea, Decapoda) Direction 36
- spinosus**, Ammonites, Sowerby, 1826, *Min. Conch.* 6 : 78 (specific name of type species of **Kosmoceras** Waagen, 1869) (Cephalopoda) 0. 303
- spinosus**, Crangon, Leach, 1815, *Trans. linn. Soc. London* 11 : 346 (specific name of type species of **Pontophilus** Leach, [1817]) (Crustacea, Decapoda) 0. 522
- spinosus**, Erimetopus, Rathbun, 1894, *Proc. U.S. nat. Mus.* 17 (No. 980) : 26 (specific name of type species of **Erimetopus** Rathbun, 1894) (Crustacea, Decapoda) Direction 36
- spinosus**, *Ostracion*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 35 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- spinosus**, *Sphex*, Forster, 1771, *New Sp. Ins.* : 87 (specific name of type species of **Nysson** Latreille, 1796) (Insecta, Hymenoptera) 0. 1115
- spinosus**, *Stenopus*, Risso, 1827, *Hist. nat. princip. Prod. Europ. mérid.* 5 : 66 (Crustacea, Decapoda) 0. 522
- spinulosus**, *Achaeopsis*, Stimpson, 1857, *Proc. Acad. nat. Sci. Philadelphia* 9 : 219 (specific name of type species of **Achaeopsis** Stimpson, 1857) (Crustacea, Decapoda) 0. 712
- spinulosus**, *Entomostracites*, Wahlenberg, [1818], *Nova Acta K. vet.-Soc. Upsala* 8 : 38 (specific name of type species of **Parabolina** Salter, 1849) (Trilobita) 0. 496
- spinulosus**, *Productus*, Sowerby, 1814, *Min. Conch.* 1 : 155 (specific name of type species of **Krotovia** Fredericks, 1928) (Brachiopoda) 0. 625
- spinus**, Cancer, Sowerby, 1805, *Brit. Miscell.* 4 : 47 (specific name of type species of **Spirontocaris** Bate, 1888) (Crustacea, Decapoda) 0. 588
- spirula**, *Nautilus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 710 (specific name of type species of **Spirula** Lamarck, 1799) (Cephalopoda) 0. 315
- spixii**, *Micrurus*, Wagler, 1824, *in* Spix, *Serpentium brasiliensium*, etc. (Munich) : 48 (specific name of type species of **Micrurus** Wagler, 1824) (Reptilia) 0. 1201
- splendidissima**, *Sphex*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 105 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- spongicola**, Typton, Costa, 1844, *Ann. Accad. Aspir. Nat. Napoli* 2 : 289 (specific name of type species of **Typton** Costa, 1844) (Crustacea, Decapoda) 0. 470
- spongiosus**, *Iphiculus*, Adams & White, [1849], *Zool. 'Samarang'* (4) Crust. : 57 (specific name of type species of **Iphiculus** Adams & White, [1849]) (Crustacea, Decapoda) Direction 36
- spongites**, *Eschara*, Pallas, 1766, *Elenchus Zoophytorum* : 45 (specific name of type species of **Stylopoma** Levinsen, 1909) (Bryozoa) 0. 1194
- sponsa**, Anas, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 128 (specific name of type species of **Aix** Boie, 1828) (Aves) Direction 43
- sprengleri**, *Curculio*, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 (2) : 609 (an incorrect original spelling for *sprengleri*, *Curculio*, Linnaeus, 1767) 0. 572
- spumans**, *Gryllus*, Thunberg, 1787, *Mus. Nat. Acad. Upsal.* 5 : 59 (specific name of type species of **Dictyophorus** Thunberg, 1815) (Insecta, Orthoptera) 0. 969
- spumaria**, *Cicada*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 437, as interpreted by the lectotype designated by Ossiannilsson, 1957 (*Opuscula Entomol.* 22 : 1) (specific name of type species of **Philaenus** Stål, 1864) (Insecta, Hemiptera) 0. 590
- spuria**, *Aplysia*, Krauss, 1848, *Die sudafrik. Moll.* : 71, 72 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 560
- squilla**, *Cancer*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 632 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 564
- squinado**, *Cancer*, Herbst, 1788, *Versuch Naturgesch. Krabben Krebse* 1 (7) : 214 (specific name of type species of **Maja** Lamarck, 1801) (Crustacea, Decapoda) 0. 511
- stagnalis**, *Helix*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 774 (specific name of type species of **Lymnaea** Lamarck, 1799) (Gastropoda) 0. 336
- stairi**, *Caloenas (Phlegoenas)*, Gray, 1856, *Proc. zool. Soc. London* 24 : 7 (Aves) 0. 409
- staphylaea**, *Chrysomela*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 370 (specific name of type species of **Chrysolina** Motschulsky, 1860) (Insecta, Coleoptera) 0. 1279
- stearnsii**, *Loligo*, Hemphill, 1892, *Zoe* 3 : 51, ruled under the plenary powers not to be given priority over the specific name *opalescens* Berry, 1911, as published in the binomen *Loligo opalescens*, by those who regard both as denoting the same taxon (Cephalopoda) 0. 1122
- steindachneri**, *Trionyx*, Siebenrock, 1906, *Zool. Anzeiger* 30 : 579 (Reptilia) 0. 1236

- stellaris**, *Ammonites*, Sowerby, 1815, *Min. Conch.* **1** : 211, pl. 93 (specific name of type species of *Asteroceras* Hyatt, 1866) (Cephalopoda) 0. 324
- Stellatum*, *Corallium*, Bertrand, 1763, *Dict. Univ. Foss. Pro-pres Foss. Accid.* **1** : 60 (included in a work rejected for nomenclatural purposes) 0. 592
- stellatus**, *Cancer* (*Astacus*), Montagu, 1808, *Trans. linn. Soc. London* **9** : 89 (specific name of type species of *Upogebia* [Leach, 1814]) (Crustacea, Decapoda) 0. 434
- stentorea*, *Hydra*, Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** (2) : 1321 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 418
- stentoria*, *Hydra*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 817 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 418
- stercoralis**, *Rhabditis*, Bavay, 1876, *C.R. Acad. Sci.*, Paris **83** : 694-696 (valid name at the date of Direction 77 of type species of *Strongyloides* Grassi, 1879) (Nematoda) Direction 77
- stercorarius**, *Scarabaeus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 349 (specific name of type species of *Geotrupes* Latreille, 1796) (Insecta, Coleoptera) 0. 346
- sternalis**, *Spatangus*, Lamarck, 1816, *Hist. nat. Anim. sans Vertèbr.* **3** : 31 (specific name of type species of *Metalia* Gray, 1855) (Echinoidea) 0. 608
- sternberghii**, *Xanthodius*, Stimpson, 1859, *Ann. Lyceum nat. Hist. New York* **7** : 52 (specific name of type species of *Xanthodius* Stimpson, 1859) (Crustacea, Decapoda) Direction 36
- stewarti**, *Nephropsis*, Wood-Mason, 1872, *Proc. asiat. Soc. Bengal* **1872** : 151 (specific name of type species of *Nephropsis* Wood-Mason, 1872) (Crustacea, Decapoda) 0. 559
- stigmatellus**, *Anthocoris*, Zetterstedt, 1838, *Ins. Lapp.* : 266 (Insecta, Hemiptera) 0. 863
- stigmatosus**, *Julus*, Eichwald, 1830, *Zoologia specialis*, Pars altera : 124 (specific name of type species of *Strongylosoma* Brandt, 1833) (Diplopoda) 0. 936
- stirhynchus** (emend. under the plenary powers of *stirhynchus*), *Axius*, Leach, 1815, *Trans. linn. Soc. London* **11** : 343 (specific name of type species of *Axius* Leach, 1815) (Crustacea, Decapoda) 0. 712
- stirhynchus*, *Axius*, Leach, 1815, *Trans. linn. Soc. London* **11** : 343 (ruled under the plenary powers to be an incorrect original spelling for *stirhynchus*, *Axius*, Leach, 1815) 0. 712
- strepitans**, *Cicadetta*, Kirkaldy, 1909, *Trans. N.Z. Inst.* **41** : 28 (Insecta, Hemiptera) 0. 1136
- strepitans**, *Columbina*, Spix, 1825, *Avium Spec. nov. Brasil.* **2** : 57 (specific name of type species of *Columbina* Spix, 1825) (Aves) Direction 35
- streptopus**, *Thaumastocaris*, Kemp, 1922, *Rec. Indian Mus.* **24** : 244 (specific name of type species of *Thaumastocaris* Kemp, 1922) (Crustacea, Decapoda) 0. 470
- striata*, *Aglaope*, Rafinesque, 1814, *Précis Découv. Trav. somi-olog.* : 24 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 522
- striata*, *Calyptraea*, Gray, 1825, *Ann. Philos.* (N.S.) **9** (= **25**) : 407 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 1097
- striata**, *Calyptraea*, Say, 1826, *J. Acad. nat. Sci. Philadelphia* **6** : 216 (Gastropoda) 0. 1097
- striata*, *Chama*, Smith, 1817, *Strata Syst. organ. Foss.* : 45 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 310
- striata**, *Helix*, Müller, 1774, *Verm. terrestr. fluviat. Hist.* **2** : 38 (Gastropoda) 0. 336
- striata**, *Notonecta*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 439, as interpreted by the neotype designated under the plenary powers (Insecta, Hemiptera) 0. 1274
- striata**, *Voluta*, Gmelin, 1791, in Linnaeus, *Syst. Nat.* (ed. 13) **1** : 3455 (valid name at the date of Opinion 740 of type species of *Pisania* Bivona, 1832) (Gastropoda) 0. 740, Direction 108
- striatoradiatus**, *Spatangus*, Leske, 1778, *Addit. J.T. Klein Nat. Disp. Echin.* : 170 (specific name of type species of *Hemipneustes* Agassiz, 1836) (Echinoidea) 0. 321
- striatula*, *Anomia*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 702 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 925
- striatum**, *Lithostrotion*, Fleming, 1828, *Hist. brit. Anim.* : 508 (specific name of type species of *Lithostrotion* Fleming, 1828) (Anthozoa) Direction 77
- striatus**, *Bradypus*, Perry, 1810, *Arcana* : sign. Y1 (valid name at the date of Opinion 818 of type species of *Ictonyx* Kaup, 1835) (Mammalia) 0. 818
- striatus**, *Cimex*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 449 (specific name of type species of *Miris* Fabricius, 1794) (Insecta, Hemiptera) 0. 898
- striatus**, *Conchylolithus Anomites*, Martin, 1809, *Petrif. derb.* : sign. L[1], pl. 23, figs. 1, 2 et explic., as interpreted by the neotype designated by Muir-Wood, 1956 (*Ops. Decls. int. Comm. zool. Nomencl.* **14** : 115, 116) (validated under the plenary powers) (specific name of type species of *Spirifer* Sowerby, 1816) (Brachiopoda) 0. 419
- striatus**, *Maclurea*, Emmons, 1842, *Nat. Hist. New York* (Geol.) (2 dist.) : 312 (specific name of type species of *Raphistoma* Hall, 1847) (Gastropoda) 0. 225
- strichnocera**, *Dictyonota*, Fieber, 1844, *Entomol. Monogr.* : 95 (specific name of type species of *Dictyonota* Curtis, 1827) (Insecta, Hemiptera) 0. 251
- stridulans**, *Psopheticus*, Wood-Mason, 1892, *Illustr. Zool. Investigator*, Crust. : pl. 5, fig. 1 (specific name of type species of *Psopheticus* Wood-Mason, 1892) (Crustacea, Decapoda) Direction 36
- stridulus**, *Gryllus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 432 (specific name of type species of *Psophus* Fieber, 1853) (Insecta, Orthoptera) Direction 5

- strigilatus*, *Lanius*, [anon.], [1840], *Verz. Java Samml. Thier. Holzapfel* : No. 76 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 273
- strigosus**, **Cancer**, Linnaeus, 1761, *Fauna svec.* (ed. 2) : 495 (specific name of type species of *Galathea* Fabricius, 1793) (Crustacea, Decapoda) 0. 434
- striolata**, **Helix**, Pfeiffer, 1828, *Naturgesch. deutsch. Land. Sussw. Moll.* 3 : 28 (Gastropoda) 0. 336
- stroemii**, **Cyclops**, Baird, 1837, *Mag. Zool. Bot.* 1 : 330 (specific name of type species of *Heterolaophonte* Lang, 1948) (Crustacea, Copepoda) 0. 1356
- struckmanni**, **Ammonites**, Denckmann, 1887, *Abh. geol. Spezialkarte Preussen* 8 (Heft 2) : 72, pl. 3, fig. 1 (specific name of type species of *Pseudogrammoceras* Buckman, 1901) (Cephalopoda) 0. 324
- struthersii**, **Ibidorhyncha**, Vigors, [1832], *Proc. zool. Soc. London* 1 (1830-31) : 174 (specific name of type species of *Ibidorhyncha* Vigors, [1832]) (Aves) Direction 43
- struthoides**, **Dinornis**, Owen, 1844, *Trans. zool. Soc. London* 3 (3) : 244 (Aves) 0. 229
- stuederi**, **Schizaster**, Agassiz, 1840, *Cat. syst. Ectyp. Echinodermat. Foss. Mus. Neocom.* : 3 (specific name of type species of *Schizaster* Agassiz, [1836]) (Echinoidea) 0. 209
- stultorum**, **Cardium**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 681 (specific name of type species of *Mactra* Linnaeus, 1767) (Bivalvia) Direction 73
- sturio**, **Acipenser**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 237 (specific name of type species of *Acipenser* Linnaeus, 1758) (Osteichthyes) Direction 57
- styliferus**, **Penaeus**, Milne Edwards, 1837, *Hist. Nat. Crust.* 2 : 418 (specific name of type species of *Parapenaeopsis* Alcock, 1901) (Crustacea, Decapoda) 0. 864
- subaculeatus**, **Productus**, Murchison, 1840, *Bull. Soc. géol. France* 11 : 255 (specific name of type species of *Productella* Hall, 1867) (Brachiopoda) 0. 625
- subantiqua**, **Fenestrella** (sic), d'Orbigny, 1850, *Prodr. Paléontol.* 1 : 44, as interpreted by the neotype designated by Elias, 1956 (*J. Paleontol.* 30 : 317, 319-321, pl. 43, figs. 1-4) (specific name of type species of *Fenestrella* Lonsdale, 1839) (Bryozoa) 0. 622
- subcoleoprata**, **Conops**, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 : 1006 (specific name of type species of *Phasia* Latreille, 1804) (Insecta, Diptera) 0. 896
- subconcinna**, **Rhynchonella**, Davidson, 1852, *Monograph brit. foss. Brachiopoda (Palaeontogr. Soc.)* 1 (3) : 10, pl. 1, figs. 5a-c., as interpreted by the neotype designated under the plenary powers (Brachiopoda) 0. 1183
- subconicus**, **Conchylolithus Anomites**, Martin, 1809, *Petrif. derb.* : sign. Z[2], pl. 47, figs. 6-8, as interpreted by the neotype designated by North, 1921 (*Quart. J. geol. Soc. London* 76 : 203) (validated under the plenary powers) (Brachiopoda) 0. 419
- subcunctans**, **Tipula**, Alexander, 1921, *Ann. entomol. Soc. America* 14 : 127 (Insecta, Diptera) 0. 1160
- subcylindrica**, **Helix**, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 (2) : 1248 (valid name at the date of Opinion 344 of type species of *Truncatella* Risso, 1826) (Gastropoda) 0. 344
- subfuscus**, **Limax**, Draparnaud, [1805], *Hist. nat. Moll. terrestr. fluviat. France* : 125 (Gastropoda) 0. 336
- subgentoni**, **Mantelliceras**, Spath, 1926, *Geol. Mag.* 63 : 83 (Cephalopoda) 0. 557
- subglobosa**, **Iliacantha**, Stimpson, [1871], *Bull. Mus. comp. Zool.* 2 (2) : 155 (specific name of type species of *Iliacantha* Stimpson, [1871]) (Crustacea, Decapoda) Direction 36
- subgutturosa**, **Antilope**, Gldenstaedt, 1780, *Acta Acad. Sci. imp. Petrop.* 1778 (No. 1) : 251 (Mammalia) Direction 23
- sublaevis**, **Ammonites**, Sowerby, 1814, *Min. Conch.* 1 : 117, pl. 54 (specific name of type species of *Cadoceras* Fischer, 1882) (Cephalopoda) 0. 324
- sublucanus**, **Cancer**, Forsskl, 1775, *Descriptiones animalium, avium, amphibiorum, piscium, insectorum, vermium, quae in itinere orientali, observavit* : 94 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1367
- sublyncoides**, **Cypraea**, d'Orbigny, 1852, *Prodr. Pal.* 3 : 48 (specific name of type species of *Jousseumea* Sacco, 1894) (Gastropoda) 0. 673
- subocularis**, **Coluber**, Brown, 1901, *Proc. Acad. nat. Sci. Philadelphia* 1901 : 492 (ruled under the plenary powers not to be invalidated by its senior secondary homonym, *Bascanion suboculare* Cope, 1866) (Reptilia) 0. 745
- subquadrata**, **Fabia**, Dana, 1851, *Proc. Acad. nat. Sci. Philadelphia* 5 : 253 (specific name of type species of *Fabia* Dana, 1851) (Crustacea, Decapoda) Direction 36
- subquadrata**, **Protogonia**, Cope, 1881, *Proc. Amer. philos. Soc.* 19 : 492 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 980
- subradiatus**, **Ammonites**, Sowerby, 1823, *Min. Conch.* 5 : 23, pl. 421, fig. 2 (specific name of type species of *Oppelia* Waagen, 1869) (Cephalopoda) 0. 324
- subrufescens**, **Helix**, Miller, 1822, *Ann. Phil.* 19 : 379 (Gastropoda) 0. 336
- substriata**, **Alaea**, Jeffreys, 1833, *Trans. linn. Soc. London* 16 (3) : 515 (Gastropoda) 0. 336
- subtaeniata**, **Psammophis sibilans** var., Peters, 1882, *Reise nach Moambique* 3 : 121 (Reptilia) 0. 1210
- subterraneus**, **Cancer (Astacus)**, Montagu, 1808, *Trans. linn. Soc. London* 9 : 88 (specific name of type species of *Callianassa* [Leach, 1814]) (Crustacea, Decapoda) 0. 434
- subterraneus**, **Crangonyx**, Bate, 1859, *Nat. Hist. Rev. Dublin* 6 (*Proc. Dublin zool. bot. Ass.*, Feb. 18, 1859) : 165 (specific name of type species of *Crangonyx* Bate, 1859) (Crustacea, Amphipoda) 0. 1133
- subtruncatum**, **Pisidium**, Malm, 1855, *Gtheborgs K. Vet. & Vitt. Samh. Handl.* 3 : 92 (Bivalvia) 0. 336
- subvirescens**, **Helix**, Bellamy, 1839, *Nat. Hist. South Devon* : 420 (Gastropoda) 0. 336
- succinctus**, **Gryllus Locusta**, Linnaeus, 1763, *Amoen. Acad.* 6 : 398, as interpreted by the neotype designated under the plenary powers (specific name of type species of *Patanga* Uvarov, 1923) (Insecta, Orthoptera) 0. 998

- submi**, *Pentacheles*, Bate, 1878, *Ann. Mag. nat. Hist.* (5) 2 : 278 (specific name of type species of *Stereomastis* Bate, 1888) (Crustacea, Decapoda) 0. 702
- sulcata**, *Venus*, Hermann, 1781, *Der Naturforscher*, Halle 15 : 127-129, pl. IV, figs. 9, 10, as interpreted by the lectotype designated by Cox, 1951 (*Bull. zool. Nomencl.* 6 : 83) (specific name of type species of *Trigonia* Bruguière, [1789]) (Bivalvia) 0. 327
- sulcatifrons**, *Parapasiphaë*, Smith, 1884, *Rep. U.S. Comm. Fish* 10 : 384 (specific name of type species of *Parapasiphaë* Smith, 1884) (Crustacea, Decapoda) 0. 470
- sulcatus**, *Ceraphron*, Jurine, 1807, *Nouv. Méth. class. Hyménopt.* : 303 (specific name of type species of *Ceraphron* Jurine, 1807) (Insecta, Hymenoptera) Direction 2
- sulcatus**, *Dytiscus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 412 (specific name of type species of *Acilius* Leach, 1817) (Insecta, Coleoptera) 0. 619
- sulcatus**, *Gyrinus*, Wiedemann, 1821, *Mag. Entomol.* (Germar) 4 : 119 (specific name of type species of *Enhydrus* Laporte, 1834) (Insecta, Coleoptera) 0. 710
- sulcatus**, *Pteroglossus*, Swainson, July 1820, *Quart. J. Sci. Lit. Arts* 9 (18) : 267 (specific name of type species of *Aulacorhynchus* Gould, 1834) (Aves) Direction 43
- sulcatus**, [*Trochus*], Martyn, 1784, *Univ. Conch.* 1 : fig. 35 (included in a work rejected for nomenclatural purposes) 0. 479
- sulcatus**, *Turbo*, Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) 1 (6) : 3592, as interpreted by reference to the holotype, namely the specimen figured by Martyn, 1784 (*Univ. Conch.* 1 : fig. 35) as [*Trochus*] *sulcatus* (specific name of type species of *Cookia* Lesson, [1832]) (Gastropoda) 0. 479
- sulphuratus**, *Cuculus*, Lichtenstein, 1793, *Cat. Rerum. nat. rariss. Hamb.* 1 : 15 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 407
- sulphurella**, *Cicadula*, Zetterstedt, 1828, *Fauna Ins. lapp.* : 297 (valid name at the date of Opinion 603 of type species of *Elymana* de Long, 1936) (Insecta, Hemiptera) 0. 603
- sumatrensis**, *Rhinoceros*, Fischer, 1814, *Zoognosie* 3 : 301 (specific name of type species of *Dicerorhinus* Gloger, 1841) (Mammalia) 0. 1080
- sumichrasti**, *Henicognathus*, Bocourt, 1886, *Mission scientifique au Mexique* (10) : 628-630, pl. 41, fig. 5 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 744
- sundewalli**, *Phaenomerus*, Boheman, 1836, in Schoenherr, *Gen. Spec. Curc.* 3 : 632 (specific name of type species of *Phaenomerus* Schoenherr, 1836) (Insecta, Coleoptera) 0. 621
- superba**, *Ophiolepis*, Clark, 1915, *Spolia Zeylanica* 10 : 89 (specific name of type species of *Ophiolepis* Müller & Trotschel, 1840) (Ophiuroidea) 0. 1187
- superba**, *Portunus*, Costa, 1838, *Fauna Regno Napoli*, Crust. (Addiz. Dec. Brach.) : 19 (valid name at the date of Direction 36 of type species of *Bathynectes* Stimpson, [1871]) (Crustacea, Decapoda) Direction 36
- superbus**, *Oedipus*, Dana, 1852, *Proc. Acad. nat. Sci. Philadelphia* 6 : 25 (specific name of type species of *Coralliocaris* Stimpson, 1860) (Crustacea, Decapoda) 0. 470
- supinum**, *Pisidium*, Schmidt, [February 1851], *Z. f. Malakzool.* 7 : 119 (Bivalvia) 0. 336
- suricata**, *Viverra*, Schreber, [1776], *Die Säugthiere* 3 : pl. 97 (valid name at the date of Opinion 384 of type species of *Suricata* Desmarest, 1804) (Mammalia) 0. 384
- suturalis**, *Colymbetes*, MacLeay, 1825, *Annul. javan.* (ed. 1) : 135 (valid name at the date of Opinion 289 of type species of *Rhantus* Dejean, 1833) (Insecta, Coleoptera) 0. 289
- suturalis**, *Melolontha*, Fabricius, 1775, *Syst. Entomol.* : 34 (specific name of type species of *Stethaspis* Hope, 1837) (Insecta, Coleoptera) 0. 1244
- swainsonii**, *Gampsonyx*, Vigors, 1825, *Zool. J.* 2 (5) : 69 (specific name of type species of *Gampsonyx* Vigors, 1825) (Aves) Direction 43
- sybillae**, *Mactra*, Valenciennes, 1858, *C.r. Acad. Sci.* 46 : 760 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1366
- sylvaticus**, *Pipunculus*, Meigen, 1824, *Syst. Besch. zweifl. Ins.* 4 : 20 (specific name of type species of *Tomosvaryella* Aczél, 1939) (Insecta, Diptera) 0. 597
- sylvestris**, *Cimex*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 449 (specific name of type species of *Ligyrocoris* Stål, 1872) (Insecta, Hemiptera) Direction 63
- sylvestris**, *Simia*, Link, 1795, *Beyträge Naturges.* 1 (2) : 61 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1268
- sylvicola**, *Simia (Papio)*, Kerr, 1792, *The Animal Kingdom*, Mammalia : 61 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 935
- sylvius**, *Encyrtus*, Dalman, 1820, *K. svensk. Vetenskaps Akad. Handl.* (1) 20 : 154 (specific name of type species of *Microterys* Thomson, [1876]) (Insecta, Hymenoptera) 0. 1110
- sybiotes**, *Dasycaris*, Kemp, 1922, *Rec. Indian Mus.* 24 : 240 (specific name of type species of *Dasycaris* Kemp, 1922) (Crustacea, Decapoda) 0. 470
- symmysta**, *Cancer*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 630 (specific name of type species of *Albunea* Weber, 1795) (Crustacea, Decapoda) 0. 522
- syndactyla**, *Simia*, Raffles, 1821, *Trans. linn. Soc. London* 13 : 241, ruled under the plenary powers to be given precedence over the specific name *gibbon* Miller, 1779, as published in the binomen *Simia gibbon*, whenever the two names are considered synonyms (Mammalia) 0. 1224
- syriacus**, *Struthio camelus*, Rothschild, 1910, *Bull. brit. Ornith. Club* 39 : 83 (type locality : 'Syrian desert') (Aves) 0. 413
- syrichta**, *Simia*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 29 (valid name at the date of Direction 22 of type species of *Tarsius* Storr, 1780) (Mammalia) Direction 22
- tabacaria**, *Fistularia*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 312 (specific name of type species of *Fistularia* Linnaeus, 1758) (Osteichthyes) Direction 57

- taczanowskii**, *Acragas*, Mello-Leitão, 1948, *An. Acad. Brasil Cien.* 20 (2) : 187, fig. 27 (specific name of type species of *Hypaeus* Simon, 1900) (Arachnida) 0. 889
- taeniatus**, *Calomicrus*, Wollaston, 1867, *Coleoptera Hesperidum, being an enumeration of the coleopterous insects of the Cape Verde archipelago*, London (van Voorst) : 145 (Insecta, Coleoptera) 0. 1164
- taeniatus**, *Dytiscus*, Rossi, 1795, *Fauna Etrusca* (ed. 2) 1 : 414 (a junior objective synonym of *bilineatus*, *Dytiscus*, de Geer, 1774) 0. 618
- taeniorhynchus**, *Culex*, Wiedemann, 1821, *Dipt. exot.* : 43 (Insecta, Diptera) 0. 550
- talpa**, *Stenopelmatus*, Burmeister, 1838, *Handb. Entomol.* 2 (2) (No. 1) : 721 (specific name of type species of *Stenopelmatus* Burmeister, 1838) (Insecta, Orthoptera) Direction 5
- talpae**, *Ctenophthalmus*, Kolenati, 1856, *Parasiten der Chiroptern* (Brünn ed.) : 33 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 741
- talpoida**, *Hippa*, Say, 1817, *J. Acad. nat. Sci. Philadelphia* 1 (7) : 160 (Crustacea, Decapoda) 0. 522
- talpoides**, *Hemimerus*, Walker, [1871], *Cat. Dermapt. Saltat. Brit. Mus.* 5 Suppl. Dermapt. Salt. : 2 (specific name of type species of *Hemimerus* Walker, [1871]) (Insecta, Dermaptera) Direction 5
- tamaricis**, *Dicyphus*, Puton, 1886, *Exp. Sci. Tunis.* : 19 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 958
- tanacetii**, *Pharalis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. merid.* 5 : 218 (a *nomen nudum*) 0. 646
- tanakai**, *Kedania*, Kishida, 1909, *Notes on the Trombidiidae of Japan (Tokio)*, page not known (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 1218
- tanganyikae**, *Limnocaridina*, Calman, 1899, *Proc. zool. Soc. London 1899* : 704 (specific name of type species of *Limnocaridina* Calman, 1899) (Crustacea, Decapoda) 0. 470
- tangeri**, *Gelasimus*, Eydoux, 1835, *Mag. Zool. Paris* 5 (7) : unnumbered page (Crustacea, Decapoda) 0. 1262
- tarandi**, *Oestrus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 584 (specific name of type species of *Oedemagena* Latreille, 1818) (Insecta, Diptera) Direction 64
- tarandus**, *Cervus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 67 (specific name of type species of *Rangifer* Smith, 1827) (Mammalia) Direction 22
- tarsius**, *Tarsius*, Desmarest, 1804, *Nouv. Dict. Hist. nat.* 24 (Tab.) : 10 (an unjustified emendation of *tarsier*, *Lemur*, Erxleben, 1777) Direction 24
- taurus**, *Bos*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 71 (specific name of type species of *Bos* Linnaeus, 1758) (Mammalia) Direction 22
- taxus**, *Ursus*, Schreber, [1777], *Die Säugthiere* 3 : 520; *id.*, [1778], *ibid.* 3 : pl. 142B (valid name at the date of Opinion 384 of type species of *Taxidea* Waterhouse, 1839) (Mammalia) 0. 384
- taylorensis**, *Anomalina*, Carsey, 1926, *Univ. Texas Bull.* (No. 2612) : 1-53 (Rhizopoda) 0. 873
- teguixin**, *Lacerta*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 208 (valid name at the date of Opinion 1300 of type species of *Tupinambis* Daudin, 1802) (Reptilia) 0. 1300
- telarius**, *Acarus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 616 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 968
- telchinum**, *Ceratophyllus*, Rothschild, 1905, *Novit. zool.* 12 : 153, pl. 8, fig. 21 (specific name of type species of *Malaraeus* Jordan, 1933) (Insecta, Siphonaptera) 0. 388
- telemus**, *Monoculus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 635 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 288
- temesa**, *Thecla*, Hewitson, [1868], *Descr. new Spec. Lycaenidae* : 1, No. 2 (specific name of type species of *Iaspis* Kaye, 1904) (Insecta, Lepidoptera) 0. 821
- temminckii**, *Chelonura*, Troost, 1835, in Harlan, *Med. Phys. Res.* : 158 (validated under the plenary powers) (Reptilia) 0. 660
- temporalis**, *Philopterus*, Nitzsch, 1818, *Mag. Entomol.* (Germar) 3 : 292 (a junior objective synonym of *mergiser-rati*, *Ricinus*, de Geer, 1778) 0. 627
- tenebricola**, *Linyphia*, Wider, 1834, *Mus. Senckenberg (Abh. Gebiete beschr. Naturges. von Mitgl. senck. naturk. Ges. in Frankfurt-am-Main)* 1 : 260, 261, pl. 18, figs. 2a, 2b, as interpreted by the neotype proposed by Lockett, Millidge & van Helsdingen, 1978 (*Bull. zool. Nomencl.* 35 : 46) and designated under the plenary powers (Arachnida) 0. 1245
- tenellus**, *Limax*, Müller, 1774, *Verm. terrestr. fluviat. Hist.* 2 : 11 (Gastropoda) 0. 336
- tentaculata**, *Helix*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 774 (specific name of type species of *Bithynia* Leach, 1818) (Gastropoda) 0. 475
- tenuicornis**, *Palaemon*, Say, 1818, *J. Acad. nat. Sci. Philadelphia* 1 : 249 (Crustacea, Decapoda) 0. 564
- tenuicornis**, *Tettix*, Sahlberg, 1893, *Meddel. Soc. Faun. Flor. Fenn.* 19 : 47 (Insecta, Orthoptera) 0. 1103
- tenuilineatum**, *Pisidium*, Stelfox, 1918, *J. Conchol.* 15 : 296 (Bivalvia) 0. 336
- tenuipes**, *Carupa*, Dana, 1852, *Proc. Acad. nat. Sci. Philadelphia* 6 : 85 (specific name of type species of *Carupa* Dana, 1851) (Crustacea, Decapoda) Direction 36
- tenuipes**, *Palaemonella*, Dana, 1852, *Proc. Acad. nat. Sci. Philadelphia* 6 : 25 (specific name of type species of *Palaemonella* Dana, 1852) (Crustacea, Decapoda) 0. 470
- tenuis**, *Cyrtopeltis*, Reuter, 1895, *Rev. Entomol. Fr.* 14 : 139 (Insecta, Hemiptera) 0. 958
- tenuis**, *Mastax*, Perty, 1832, *Del. Anim. artic. Brazil* (2) : 123 (specific name of type species of *Eumastax* Burr, 1899) (Insecta, Orthoptera) Direction 5
- tephra**, *Dasychira*, Hübner, [1809], *Samml. exot. Schmett.* 1 : pl. [178] (specific name of type species of *Dasychira* Hübner, [1809]) (Insecta, Lepidoptera) 0. 1283

- tergipes**, *Limax*, Forsskål, 1775, *Descr. Anim.* : 99 (specific name of type species of *Tergipes* Cuvier, 1805) (Gastropoda) 0. 773
- terminifera**, *Epacromia*, Walker, 1870, *Cat. Dermapt. Saltat. Brit. Mus.* 4 : 777 (specific name of type species of *Chortocetes* Brunner von Wattenwyl, 1893) (Insecta, Orthoptera) 0. 357
- terraereginae**, *Mus*, Alston, 1879, *Proc. zool. Soc. London* 1879 : 646 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1116
- terrestris**, *Apis*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 578 (specific name of type species of *Bombus* Latreille, 1802) (Insecta, Hymenoptera) 0. 220
- terrestris**, *Aranea*, Wider, 1834, *Mus. Senck.* 1 : 215 (Arachnida) 0. 1119
- terrestris**, *Lumbricus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 647, as interpreted by the neotype designated by Sims, 1973 (*Bull. zool. Nomencl.* 30 : 32, 33) (specific name of type species of *Lumbricus* Linnaeus, 1758) (Oligochaeta) 0. 1102
- terrestris**, *Testudo*, Fermin, 1765, *Hist. nat. Hollande équinox.* : 51 (included in a work rejected for nomenclatural purposes) 0. 660
- terrestris**, *Testudo*, Forsskål, 1775, *Descr. Anim.* : VIII, 12 (validated under the plenary powers) (Reptilia) 0. 660
- tertiana**, *Haemosporidium*, Lewkowicz, 1897, *Zbl. Bakt.* (Abt. 1) 21 (4) : 132 (published as a technical designation, not as a specific name, and therefore possesses no status under the Code) 0. 283
- tertiana**, *Plasmodium malariae*, Kruse, 1892, *Hyg. Rdschr.* 2 : 466 (published as a technical designation, not as a specific name, and therefore possesses no status under the Code) 0. 283
- tertiana**, *Plasmodium malariae*, M. & C., Varietà B, Celli & Sanfelice, 1891, *Ann. Ist. Igiene sper. Univ. Roma* (n.s.) 1 : 61 (published as a technical designation, not as a specific name, and therefore possesses no status under the Code) 0. 283
- tessacourbe**, *Muscicapa*, Scopoli, 1786, *Delic. Flor. Faun. insubr.* 2 : 95 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 684
- tesselatus**, *Grapsus*, Latreille, 1812, in Milbert, *Voy. Ile de France* 2 : 275 (specific name of type species of *Lybia* Milne Edwards, 1834) (Crustacea, Decapoda) Direction 36
- tessellata**, *Acrophylla*, Westwood, 1859, *Cat. Phasm.* : 115 (and later uses in combination with *Acrophylla* Gray and *Ctenomorpha* Gray) (an incorrect subsequent spelling for *tessulata*, *Ctenomorpha*, Gray, 1835) 0. 641
- tessellatus**, *Conus*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 140 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- tessini**, *Paradoxides*, Brongniart, 1822, in Brongniart & Desmarest, *Hist. nat. Crust. foss.* : 31 (a junior objective synonym of *paradoxissimus*, *Entomostracites*, Wahlenberg, [1818]) 0. 496
- tessulata**, *Ctenomorpha*, Gray, 1835, *Synops. Ins. Phasm.* : 44 (Insecta, Phasmida) 0. 641
- tetracera**, *Limnadia*, Krynicki, 1830, *Bull. Soc. imp. Nat. Moscou* 2 (11) : 176 (specific name of type species of *Cyzicus* Audouin, 1837) (Crustacea, Branchiopoda) 0. 553
- tetragonus**, *Diademodon*, Seeley, 1894, *Phil. Trans. roy. Soc. London* (B) 185 : 1030 (specific name of type species of *Diademodon* Seeley, 1894) (Reptilia) 0. 1324
- teuthis**, *Octopodia*, Schneider, 1784, *Samml. verm. Abhandl. Aufklär. Zool.* : 113 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 233
- texana**, *Melitaea*, Edwards, 1863, *Proc. entomol. Soc. Philadelphia* 2 : 81 (specific name of type species of *Anthanassa* Scudder, 1875) (Insecta, Lepidoptera) 0. 839
- teyou**, *Lacerta*, Daudin, 1802, in Sonnini's Buffon, *Hist. nat. Rept.* 3 : 195 (specific name of type species of *Teius* Merrem, 1820) (Reptilia) 0. 1300
- thalamita**, *Melybia*, Stimpson, [1871], *Bull. Mus. comp. Zool.* 2 (No. 2) : 144 (specific name of type species of *Melybia* Stimpson, [1871]) (Crustacea, Decapoda) Direction 36
- thalia**, *Papilio*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 467 (specific name of type species of *Actinote* Hübner, [1819]) (Insecta, Lepidoptera) 0. 214
- thalia**, *Thecla*, Leech, [1893], *Butts. China Japan Corea* (2) (Text Pt. 3) : 367 ; (2) (Pl. Pt. 3/4) : pl. 30, fig. 15δ (specific name of type species of *Strymonidia* Tutt, [1908]) (Insecta, Lepidoptera) 0. 541
- thompsoni**, *Eoparafusulina*, Skinner & Wilde, 1965, *Univ. Kansas Paleontol. Contr., Protozoa* 6 : 77 (Rhizopoda) 0. 916
- thomsoni**, *Dorhynchus*, Thomson, 1873, *Depths of the Sea* : 174, 175 (specific name of type species of *Dorhynchus* Thomson, 1873) (Crustacea, Decapoda) 0. 712
- thujae**, *Hylesinus*, Perris, 1855, *Ann. Soc. entomol. France* (3) 3 : lxxvii, lxxviii (specific name of type species of *Phloeosinus* Chapuis, 1869) (Insecta, Coleoptera) 0. 1167
- thymi**, *Lygaeus*, Wolff, 1804, *Icon. Cimicum* (4) : 149 (specific name of type species of *Nysius* Dallas, 1852) (Insecta, Hemiptera) 0. 319
- thynnus**, *Scomber*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 297, 298 (specific name of type species of *Thunnus* South, 1845) (Osteichthyes) 0. 809
- tianshanicus**, *Dendrocopus* [sic] *major*, Buturlin, 1910, *Orn. Mitt. Moskau* 1910 (3) : 200 (a junior secondary homonym in the genus *Picoides* Lacépède, 1799, of *tianshanicus*, *Picoides tridactylus*, Buturlin, 1907) 0. 402
- tibeticum**, *Ophiceras*, Griesbach, 1880, *Rec. geol. Surv. Ind.* 13 : 109, pl. 3, fig. 4 (specific name of type species of *Ophiceras* Griesbach, 1880) (Cephalopoda) Direction 1
- tibialis**, *Chrysomela*, Duftschmid, 1825, *Fauna Austriae* 3 : 202, and all uses of that name prior to its used by Suffrian, 1851, *Linnaea Entomol.* 5 : 259 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 1270
- tibialis**, *Chrysomela*, Suffrian, 1851, *Linnaea Entomol.* 5 : 259 (Insecta, Coleoptera) 0. 1270

- tibiaria**, **Daristane**, Walker, 1859, *J. linn. Soc. London* **3** : 194 (specific name of type species of **Daristane** Walker, 1859) (Insecta, Lepidoptera) 0. 1075
- tibiatrix**, **Hyla**, Laurenti, 1768, *Specimen Medicum* : 34 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 520
- tibicen**, **Cancer**, Herbst, 1791, *Versuch Naturgesch. Krabben Krebse* **2** (1) : 25 (specific name of type species of **Calcinus** Dana, 1851) (Crustacea, Decapoda) 0. 712
- tigrina**, **Salamandra**, Green, 1825, *J. Acad. nat. Sci. Philadelphia* **5** : 116, ruled under the plenary powers to be given precedence over **Gyrinus mexicanus** Shaw, 1789 by those who consider that both names apply to the same species (Amphibia) 0. 662, 0. 1025
- tigrinum**, **Buccinum**, Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) **1** (6) : 3745 (a junior objective synonym of *maculosum*, **Buccin[um]**, Martyn, 1784) 0. 479
- tigris**, **Trochus**, Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) **1** (6) : 3585, as interpreted by reference to the holotype, namely the specimen figured by Martyn, 1784 (*Univ. Conch.* **2** : fig. 75) as **Trochus tigris** (specific name of type species of **Maurea** Oliver, [20th] December, 1926) (Gastropoda) 0. 479
- tigris**, **Trochus**, Martyn, 1784, *Univ. Conch.* **2** : fig. 75 (included in a work rejected for nomenclatural purposes) 0. 479
- tiliae**, **Coccus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 456 (specific name of type species of **Eulecanium** Cockerell, 1893) (Insecta, Hemiptera) 0. 1303
- tiliarium**, **Trombidium**, Hermann, 1804, *Mem. Apt.* : 42, 43, as interpreted by the neotype designated by Boudreaux & Dosse, 1963 (*Bull. zool. Nomencl.* **20** : 365) (Arachnida) 0. 968
- timama**, **Holothuria**, Lesson, 1830, *Centurie zoologique, ou choix d'animaux rares, nouveaux ou imparfaitement connus* : 118 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 762
- timidus**, **Lepus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 57 (specific name of type species of **Lepus** Linnaeus, 1758) (Mammalia) Direction 22
- timorensis**, **Python**, Müller, 1844, *Verh. Natuurl. Gesch. Ned. Overz. Bez., Land- en Volkenkunde* (7) : 211, 221 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 939
- timoriensis**, **Liasis**, Peters, 1876, *Monatsber. k. preuss. Akad. Wiss.*, Berlin : 533, pl. (Reptilia) 0. 939
- timoriensis**, **Python**, Müller, 1857, *Reizen en Onderzoekingen in den Indischen Archipel, gedaan op last der Nederlandsche Indische Regeering, tusschen de Jaren 1828 en 1836* **2** : 172 (an incorrect subsequent spelling for **timorensis**, **Python**, Müller, 1844) 0. 939
- tiphia**, **Motacilla**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 186 (valid name at the date of Direction 43 of type species of **Aegithina** Vieillot, 1816) (Aves) Direction 43
- tipuliformis**, **Sphinx**, Clerck, 1759, *Icones Insectorum rariorum . . . e C. Linn. Syst. Nat. allegatis* (1) : pl. 9, fig. 1 (Insecta, Lepidoptera) 0. 1288
- tipuloides**, **Cimex**, de Geer, 1773, *Mém. Hist. Ins.* **3** : 354 (specific name of type species of **Stenocoris** Burmeister, 1839) (Insecta, Hemiptera) 0. 800
- tisboides**, **Dactylopus**, Claus, 1863, *Die frei lebenden Copepoden* : 126 (specific name of type species of **Dactylopusia** Norman, 1903) (Crustacea, Copepoda) 0. 1356
- titan**, **Phasma**, MacLeay, 1826, in King, *Narr. Surv. Coasts Aust.* **2** : 454 (specific name of type species of **Acrophylla** Gray, 1835) (Insecta, Phasmida) 0. 641
- titan**, **Trichopteryx**, Newman, 1834, *Entomol. Mag.* **2** : 201 (valid name at the date of Opinion 1307 of type species of **Nephanes** Thomson, 1859) (Insecta, Coleoptera) 0. 1307
- titillans**, **Culex**, Walker, 1848, *List Dipt. Brit. Mus.* (1) : 5 (specific name of type species of **Mansonia** Blanchard, 1901) (Insecta, Diptera) 0. 550
- titillator**, **Ichneumon**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 565, as interpreted by the lectotype designated by van Rossem, 1965 (*Bull. zool. Nomencl.* **22** : 259) (Insecta, Hymenoptera) 0. 1017
- titus**, **Hesperia**, Fabricius, 1793, *Entomol. syst.* **3** (1) : 297 (Insecta, Lepidoptera) 0. 541
- tiziani**, **Ammonites**, Opper, 1863, *Palaeontol. Mitt.* **1** (3) : 246 (specific name of type species of **Orthosphinctes** Schindewolf, 1925) (Cephalopoda) 0. 504
- tobianus**, **Ammodytes**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 247 (specific name of type species of **Ammodytes** Linnaeus, 1758) (Osteichthyes) Direction 57
- tomentosus**, **Actumnus**, Dana, 1852, *Proc. Acad. nat. Sci. Philadelphia* **6** : 82 (specific name of type species of **Actumnus** Dana, 1851) (Crustacea, Decapoda) Direction 36
- tomentosus**, **Inachus**, Rafinesque, 1814, *Précis Découv. Trav. somiolog.* : 21 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 522
- torda**, **Alca**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 130 (specific name of type species of **Alca** Linnaeus, 1758) (Aves) 0. 271
- torquatus**, **Sceloporus**, Wiegmann, 1828, *Isis* (Oken) **1828** : 369 (ruled under the plenary powers not to have been permanently rejected as a junior secondary homonym of **Stellio torquatus** Wied, 1820) (Reptilia) 0. 759
- torquilla**, **Jynx**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 112 (specific name of type species of **Jynx** Linnaeus, 1758) (Aves) Direction 43
- townsendi**, **Collocala francaica**, Oberholser, 1906, *Proc. Acad. nat. Sci. Philadelphia* **58** : 181 (Aves) 0. 409
- trachea**, **Fasciola**, Montagu, 1811, *Mem. werner. nat. Hist. Soc.* **1** : 197 (specific name of type species of **Syngamus** Siebold, 1836) (Nematoda) Direction 77
- trachealis**, **Syngamus**, Siebold, 1836, *Arch. Naturgesch.* **2** (1) : 105 (a junior objective synonym of **trachea**, **Fasciola**, Montagu, 1811) Direction 76
- transbaikalica**, **Rhadinopsylla** (**Ralipsylla**) **li**, Ioff & Tiflov, 1946, *Med. Parasitol. Moscow* **15** (No. 6) : 94 (Insecta, Siphonaptera) 0. 314

- transfuga, Blatta**, Brünnich, 1763, in Pontoppidan, *Den Danske Atlas* 1 : 679, pl. 29, ruled under the plenary powers not to be given priority over the specific name *germanica* Linnaeus, 1767, as published in the binomen *Blatta germanica*, whenever the two names are considered synonyms (Insecta, Dictyoptera) 0. 1231
- transversa, Cyclas**, Say, 1829, *Disseminator useful Knowledge*, New Harmony 2 : 356 (Bivalvia) 0. 336
- transversus, Opisthopus**, Rathbun, 1893, *Proc. U.S. nat. Mus.* 16 (No. 933) : 252 (specific name of type species of *Opisthopus* Rathbun, 1893) (Crustacea, Decapoda) Direction 36
- trapeziformis, Holothuriophilus**, Nauck, 1880, *Z. wiss. Zool.* 34 : 66 (specific name of type species of *Holothuriophilus* Nauck, 1880) (Crustacea, Decapoda) Direction 36
- trapezium, Sesarma**, Dana, 1852, Crustacea, in *U.S. Exploring Expedition under the command of Charles Wilkes, U.S.N.* 13 (1) : 354, ruled under the plenary powers not to be given priority over the specific name *rubripes* Rathbun, 1897, as published in the binomen *Sesarma rubripes*, whenever the two names are considered synonyms (Crustacea, Decapoda) 0. 1140
- tredecimguttata, Aranea**, Rossi, 1790, *Fauna Etrusca* 2 : 136 (specific name of type species of *Latrodectus* Walckenaer, 1805) (Arachnida) Direction 67
- tremula, Holothuria**, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 (2) : 1090 (specific name of type species of *Holothuria* Linnaeus, 1767) (Holothuroidea) Direction 73
- tresselata, Lybia**, Milne Edwards, 1834, in Roret's Suites à Buffon, *Hist. nat. Crust.* 1 : 431 (an incorrect subsequent spelling for *tesselatus*, *Grapsus*, Latreille, 1812) Direction 37
- triangularis, Ambalodus**, Branson & Mehl, 1933, *University Missouri Studies* 8 (2) : 128, pl. 10, figs. 35-37 (specific name of type species of *Ambalodus* Branson & Mehl, 1933) (Conodonta) 0. 796
- triangularis, Conchylolithus Anomites**, Martin, 1809, *Petrif. derb.* : sign. Q [3], pl. 36, fig. 2 (included in a work rejected for nomenclatural purposes) 0. 420
- triangularis, Spirifer**, Sowerby, 1827, *Min. Conch.* 6 : 120, pl. 562, figs. 5, 6, as interpreted by the lectotype designated and figured by Muir-Wood, 1951 (*Ann. Mag. nat. Hist.* (12) 4 : 106, pl. 5, figs. 3a-d) (Brachiopoda) 0. 420
- triangulatus, Rastrites**, Harkness, 1851, *Quart. J. geol. Soc. London* 7 : 59, pl. 1, figs. 3a-d (Graptolithina) 0. 571
- triangulum, Coluber**, Lacépède, 1788, *Hist. nat. Quad. ovip. Serpens* 2 : (table méthodique) 86, 331 (Reptilia) 0. 804
- tribulus, Cancer**, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 : 1045 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 708
- tricolor, Encarsia**, Foerster, 1878, *Verh. naturf. Ver. preuss. Rheinl.* 35 : 66 (specific name of type species of *Encarsia* Foerster, 1878) (Insecta, Hymenoptera) 0. 1351
- tricolor, Eubranchus**, Forbes, 1838, *Malac. Mon.* : 5 (specific name of type species of *Eubranchus* Forbes, 1838) (Gastropoda) 0. 774
- tricolorata, Aglaja**, [Renier], [1807], [*Tav. serv. Class. Conn. Anim.*] : Tav. VIII, as interpreted by the neotype designated by Lemche, 1974 (*Bull. zool. Nomencl.* 31 : 196-198) (ruled under the plenary powers to be an available name) (specific name of type species of *Aglaja* [Renier], [1807]) (Gastropoda) 0. 1079
- tricupola, Pseudanisakis**, Gibson, 1973, *J. nat. Hist.* 7 : 321-334 (specific name of type species of *Pseudanisakis* Layman & Borovkova, 1926) (Nematoda) 0. 1086
- tricuspidens, Plesiadapis**, Gervais, 1877, *J. Zool. Paris* 6 : 76 (specific name of type species of *Plesiadapis* Gervais, 1877) (Mammalia) 0. 1123
- tridacnae, Conchodytes**, Peters, 1852, *Ber. Bekannt. geeignet. Verh. K.-preuss. Akad. Wiss.*, Berlin 1852 : 594 (specific name of type species of *Conchodytes* Peters, 1852) (Crustacea, Decapoda) 0. 383
- tridactyla, Myrmecophaga**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 35 (specific name of type species of *Myrmecophaga* Linnaeus, 1758) (Mammalia) Direction 22
- tridactylus, Aceratherium**, Osborn, 1893, *Bull. amer. Mus. nat. Hist.* 5 : 85, 86 (Mammalia) 0. 659
- tridactylus, Bradypus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 34 (specific name of type species of *Bradypus* Linnaeus, 1758) (Mammalia) Direction 22
- tridens, Cancer**, Fabricius, 1798, *Suppl. Entomol. syst.* : 340 (a junior primary homonym of *tridens*, *Cancer*, Herbst, 1790) 0. 712
- tridens, Cancer**, Herbst, 1790, *Versuch Naturgesch. Krabben Krebsse* 1 (8) : 267 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 712
- tridens, Geryon**, Krøyer, 1837, *Naturhist. Tidsskrift* 1 (1) : 10, 21 (specific name of type species of *Geryon* Krøyer, 1837) (Crustacea, Decapoda) Direction 36
- tridens, Ocypode (Helice)**, de Haan, [1835], in Siebold, *Fauna japon.* (Crust.) : 28, 57 (specific name of type species of *Helice* de Haan, [1833]) (Crustacea, Decapoda) Direction 36
- tridens, Opilio**, Koch, 1836, *Die Arachniden* 3 : 14, 15, pl. 78, figs. 173, 173a (specific name of type species of *Oligolophus* Koch, 1872) (Arachnida) 0. 942
- tridens, Urellia**, Hendel, 1910, *Wiener entomol. Zeitung* 29 : 106, 107 (specific name of type species of *Goniurellia* Hendel, 1927) (Insecta, Diptera) 0. 1208
- tridentata, Anomia**, Forsskål, 1775, *Descr. Anim.* : 124 (valid name at the date of Opinion 883 of type species of *Cavolinia* (emend. of *Cavolina* Abildgaard, 1791) (Gastropoda) 0. 288, 0. 883
- tridentata, Parathelphusa**, Milne Edwards, 1853, *Ann. Sci. nat., Paris (Zool.)* (3) 20 : 213 (specific name of type species of *Parathelphusa* Milne Edwards, 1853) (Crustacea, Decapoda) Direction 36
- tridentata, Pseudophilyra**, Miers, 1879, *Proc. zool. Soc. London* 1879 : 41 (specific name of type species of *Pseudophilyra* Miers, 1879) (Crustacea, Decapoda) Direction 36

- tridentatus**, *Coenophthalmus*, Milne Edwards, 1879, *Miss. Sci. Mex.*, Rech. zool. 5 (fasc. 6) : 237, pl. 42, fig. 2 (specific name of type species of *Coenophthalmus* Milne Edwards, 1879) (Crustacea, Decapoda) Direction 36
- trigonalis**, *Conchylolithus Anomites*, Martin, 1809, *Petrif. derb.* : sign. Q[2], pl. 36, fig. 1, as interpreted by the neotype designated by Muir-Wood, 1956 (*Ops. Decls. int. Comm. zool. Nomencl.* 14 : 112, 113) (validated under the plenary powers) (Brachiopoda) 0. 419
- trigonalis*, *Myalina*, Etheridge, 1876, *Ann. Mag. nat. Hist.* (4) 18 : 103, pl. 4, fig. 8 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 634
- trigonus*, *Carabus*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 79 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- trigonus**, *Palinurus*, von Siebold, 1824, *Hist. nat. Japon.* : 15 (specific name of type species of *Linuparus* White, 1847) (Crustacea, Decapoda) 0. 519
- trimacula*, *Phalaena*, [Denis & Schiffermüller], 1775, *Ankündigung syst. Werkes Schmett. Wien. Gegend* : 59 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 494
- trimaculatus**, *Philopotamus*, Curtis, 1834, *London Edinburgh phil. Mag.* (3) 4 (21) : 213 (valid name at the date of Opinion 691 of type species of *Cyrnus* Stephens, 1836) (Insecta, Trichoptera) 0. 691
- trimeresurus*, *Coluber dipsas*, Oken, 1816, *Lehrb. Naturgesch.* 3 : 263 (included in a work rejected for nomenclatural purposes) 0. 651
- triadona*, *Squilla*, Rafinesque, 1814, *Précis Découv. Trav. somiolog.* : 24 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 522
- triplicatus*, *Pecten*, Pulteney, 1813, *Cat. Birds, Shells, Dorsetshire* (ed. 2) (appended to the third edition of Hutchins' *History of Dorset*) (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 311
- triseriatus**, *Uropsophus*, Wagler, 1830, *Natürl. Syst. Amph.* : 176 (Reptilia) 0. 366
- trispinosus**, *Betaeus*, Stimpson, 1860, *Proc. Acad. nat. Sci. Philadelphia* 1860 : 32 (specific name of type species of *Alpheopsis* Coutière, 1897) (Crustacea, Decapoda) 0. 559
- trispinosus**, *Palaemonetes*, Aurivillius, 1898, *Bihang. K. svensk. Vetensk.-Akad. Handl.*, Stockholm 24 (4) (1) : 29 (specific name of type species of *Desmocariss* Sollaud, 1911) (Crustacea, Decapoda) 0. 470
- tristis**, *Carpilodes*, Dana, 1852, *Proc. Acad. nat. Sci. Philadelphia* 6 : 77 (specific name of type species of *Carpilodes* Dana, 1851) (Crustacea, Decapoda) Direction 36
- tristis**, *Pemphredon*, van der Linden, 1829, *Nouv. Mém. Acad. roy. Sci. Belg.* 5 : 78 (specific name of type species of *Diodontus* Curtis, 1834) (Insecta, Hymenoptera) 0. 844
- trithrix*, *Eretmia*, Gosse, 1886, in Hudson & Gosse, *The Rotifera or Wheel Animalcules both British & Foreign* 2 : 134, pl. 28, fig. 2 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 816
- tritici**, *Vibrio*, Steinbuch, 1799, *Der Naturforscher*, Halle 28 : 251 (specific name of type species of *Anguina* Scopoli, 1777) (Nematoda) 0. 341
- tritonis**, *Murex*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 754 (specific name of type species of *Charonia* Gistel, [1847]) (Gastropoda) 0. 886
- trivirgatus**, *Paradoxurus*, Gray, 1832, *Proc. zool. Soc. London* 2 : 68 (specific name of type species of *Arctogalidia* Merriam, 1897) (Mammalia) 0. 384
- trogodytes**, *Simia*, Blumenbach, 1779, *Handbuch der Naturgeschichte* : 65 (specific name of type species of *Pan* Oken, 1816) (Mammalia) 0. 1368
- trompe**, *Oestrus*, Modeer, 1786, *K. Vetensk.-Akad. Nya Handl.*, Stockholm 7 : 134 (specific name of type species of *Cephemyia* Latreille, 1818) (Insecta, Diptera) Direction 64
- tropica*, *Plasmodium*, Koch, 1899 (a name erroneously alleged by subsequent workers to have been made available) 0. 283
- tropicalis**, *Globigerina*, Blow & Banner, 1962, in Eames *et al.*, *Fundamentals of mid-Tertiary Stratigraphic correlation* : 124 (Rhizopoda) 0. 1316
- tropicalis**, *Tingra*, Boisduval, 1847, in Delegorgue, *Voy. Afrique austr.* 2 : 589 (specific name of type species of *Pentila* Westwood, [1851]) (Insecta, Lepidoptera) 0. 566
- tros**, *Papilio*, Fabricius, 1793, *Entomol. syst.* 3 : 10 (Insecta, Lepidoptera) 0. 620
- truncata*, *Bulla*, Adams, 1800, *Trans. linn. Soc. London* 5 : 1 (a junior primary homonym of *truncata*, *Bulla*, Gmelin, [1791], and a junior objective synonym of *truncatula*, *Bulla*, Bruguière, [1792]) 0. 549
- truncata**, *Mya*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 670 (specific name of type species of *Mya* Linnaeus, 1758) (Bivalvia) Direction 73
- truncata**, *Tellina*, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 : 1118 (Bivalvia) 0. 910
- truncatella**, *Bursaria*, Müller, 1773, *Verm. terrestr. fluvial. Hist.* 1 (1) : 62 (specific name of type species of *Bursaria* Müller, 1773) (Ciliophora) Direction 77
- truncatula**, *Bulla*, Bruguière, [1792], *Ency. méth.* (Vers) 1 : 377, as interpreted, by direction under the plenary powers, by reference to the holotype of *Bulla truncata* Adams, 1800 (*Trans. linn. Soc. London* 5 : 1) (Gastropoda) 0. 549
- truncatulum**, *Buccinum*, Müller, 1774, *Verm. terrestr. fluvial. Hist.* 2 : 130 (Gastropoda) 0. 336
- truncatus**, *Betaeus*, Dana, 1852, *Proc. Acad. nat. Sci. Philadelphia* 6 : 23 (specific name of type species of *Betaeus* Dana, 1852) (Crustacea, Decapoda) 0. 470
- truncatus**, *Metopocarcinus*, Stimpson, 1860, *Ann. Lyceum nat. Hist. New York* 7 : 216 (specific name of type species of *Metopocarcinus* Stimpson, 1860) (Crustacea, Decapoda) Direction 36

- truncatus, Palinustus**, Milne Edwards, 1880, *Bull. Mus. comp. Zool.* **8** : 66 (specific name of type species of **Palinustus** Milne Edwards, 1880) (Crustacea, Decapoda) 0. 519
- trunculatus, Pagurus*, Rafinesque, 1817, *Amer. mon. Mag.* **2** : 42 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 522
- trunculus, Murex**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 747 (specific name of type species of **Trunculariopsis** Cossmann, 1921) (Gastropoda) 0. 911
- tschegrava, Sterna*, Lepechin, 1770, *Novi Comment. Acad. Sci. imp. Petrop.* **14** (1) : 500 (a name included in a non-binominal work) 0. 904
- tuber, Merope**, Newman, 1838, *Entomol. Mag.* **5** (2) : 180 (specific name of type species of **Merope** Newman, 1838) (Insecta, Mecoptera) Direction 4
- tuberata, Boryhaena**, Ameghino, 1887, *Bol. Mus. de la Plata* **1** : 8 (specific name of type species of **Borhyaena** Ameghino, 1887) (Mammalia) 0. 1209
- tuberculata, Alona*, Hudendorff, 1876, *Bull. Soc. imp. Nat. Moscou* **51** (1) : 54, pl. II, fig. 6 (a junior homonym of *tuberculata, Alona*, Kurz, 1874) 0. 532
- tuberculatus, Acidaspis*, Conrad, 1840, *Third Ann. Rep. pal. Dep. geol. Surv. New York*, Assembly No. 50 : 205 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 498
- tuberculatus, Acidaspis**, Hall, 1859, *Nat. Hist. New York (Paleontol.)* **3** : 368-370 (validated as a binomen under the plenary powers) (Trilobita) 0. 498
- tuberculatus, Alastor**, Saussure, 1853, *Et. Fam. Vesp.* **1** : 253 (specific name of type species of **Paralastor** Saussure, 1856) (Insecta, Hymenoptera) 0. 893
- tuberculatus, Battus**, Kloeden, 1834, *Verstein. Mark Brandenburg* : 112 (Crustacea, Ostracoda) 0. 1196
- tuberculatus, Chorismus**, Bate, 1888, *Rep. Voy. 'Challenger'* (Zool.) **24** : 617 (specific name of type species of **Chorismus** Bate, 1888) (Crustacea, Decapoda) 0. 470
- tuberculatus, Cyathocrinites**, Miller, 1821, *Nat. Hist. Crinoidea* : 88 (specific name of type species of **Temnocrinus** Springer, 1902) (Crinoidea) 0. 917
- tuberculatus, Portunus**, Roux, 1828, *Crust. Médit.* : pl. 32, figs. 1-5 (valid name at the date of Opinion 394 of type species of **Macropipus** Prestandrea, 1833) (Crustacea, Decapoda) 0. 394
- tuberculatus, Trinucleus*, Link, 1807, *Beschr. nat.-Samml. Univ. Rostock* **4** : 6 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 505
- tuberculosocostatus, Goniatites**, Sandberger & Sandberger, 1850, *Versteiner. rheinisch. Schichten-syst. Nassau* : 64, 65, pl. 4, figs. 1-1f, pl. 8, figs. 2, 2a (specific name of type species of **Sandbergeroceras** (emend. of *Sandbergeoceras*) Hyatt, 1884) (Cephalopoda) 0. 392
- tuberculosus, Cerambyx*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 73 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- tuberosa, Osachila**, Stimpson, [1871], *Bull. Mus. comp. Zool.* **2** (No. 2) : 154 (specific name of type species of **Osachila** Stimpson, [1871]) (Crustacea, Decapoda) Direction 36
- tuberosus, Cancer**, Pennant, 1777, *Brit. Zool.* (ed. 4) **4** : 7 (specific name of type species of **Ebalia** Leach, [1817]) (Crustacea, Decapoda) Direction 36
- tubiformis, Sabella*, Pennant, 1777, *British Zoology*, Crust., Moll., Test. **4** : 148 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1225
- tubusvermicularis, Teredo*, Bergius, 1765, *K. svensk. Vetensk.-Akad. Handl.* **26** : 229 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 767
- tucotuco, Ratton*, Brants, 1827, *Der Geslacht der Muizen door Linnaeus opgesteld* (Berlin) : 187 (a vernacular name) 0. 1232
- tumidus, Unio**, Philipsson, 1788, *Dissertatio Hist. nat. sist. nova Test. Gen.* : 17 (Bivalvia) 0. 336
- tunetanus, Gammarus*, Simon, 1885, *Explor. sci. Tunésie* : 6 (suppressed under the plenary powers for the Principle of Priority but not for those of the Principle of Homonymy) 0. 992
- turbida, Cythereis**, Müller, 1894, *Fauna und Flora des Golfes von Neapel*, Monogr. **21** : 371, 372 (specific name of type species of **Hiltermannicythere** Bassiouni, 1970) (Crustacea, Ostracoda) 0. 1173
- turcius, Laemophloeus**, Grouvelle, 1876, *Ann. Soc. entomol. Fr.* (5) **4** : xxxii (Insecta, Coleoptera) 0. 802
- turneri, Ammonites**, Sowerby, 1824, *Min. Conch.* **5** : 75, pl. 452 (specific name of type species of **Euasteroceras** Donovan, 1953) (Cephalopoda) 0. 482
- turritus, Gryllus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 427 (specific name of type species of **Acrida** Linnaeus, 1758) (Insecta, Orthoptera) 0. 299
- turtoni, Fusus**, Bean, 1834, *Mag. nat. Hist.* **7** : 493 (Gastropoda) 0. 469
- typa, Syringothyris**, Winchell, 1863, *Proc. Acad. nat. Sci. Philadelphia* **1863** : 6 (specific name of type species of **Syringothyris** Winchell, 1863) (Brachiopoda) Direction 73
- typhlops, Polycheles**, Heller, 1862, *SitzBer. Kais. Acad. Wiss. Wien* **45** (1) : 392 (specific name of type species of **Polycheles** Heller, 1862) (Crustacea, Decapoda) 0. 519
- typhlus, Bathyplox**, Milne Edwards, 1880, *Bull. Mus. comp. Zool.* **8** : 16 (specific name of type species of **Bathyplox** Milne Edwards, 1880) (Crustacea, Decapoda) Direction 36
- typhon, Podacanthus**, Gray, 1833, *Entomol. Aust.* **1** : 17, pl. 2, fig. 1, as interpreted by the lectotype designated by Key, 1960 (*Bull. zool. Nomencl.* **17** : 235) (specific name of type species of **Podacanthus** Gray, 1833) (Insecta, Phasmida) 0. 641
- typica, Garzonina**, Ameghino, 1891, *Rev. arg. Hist. nat.* **1** : 307 (specific name of type species of **Garzonina** Ameghino, 1891) (Mammalia) 0. 1241
- typicum, Kotoceras**, Kobayashi, 1934, *J. Fac. Sci. imp. Univ. Tokyo* (2) **3** : 392 (specific name of type species of **Kotoceras** Kobayashi, 1934) (Cephalopoda) 0. 555

- typicus, Chasmocarcinus**, Rathbun, 1898, *Bull. Lab. nat. Hist. State Univ. Iowa* 4 : 285 (specific name of type species of *Chasmocarcinus* Rathbun, 1898) (Crustacea, Decapoda) Direction 36
- typicus, Ifionyx*, Krøyer, 1846 (?), in Gaimard, *Voy. Comm. Sci. Nord* . . . 'Recherche', (Zool.) : pl. 42 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 733
- typus, Caridina**, Milne Edwards, 1837, in Roret's Suites à Buffon, *Hist. nat. Crust.* 2 : 363 (specific name of type species of *Caridina* Milne Edwards, 1837) (Crustacea, Decapoda) 0. 470
- typus, Leucifer**, Milne Edwards, 1837, in Roret's Suites à Buffon, *Hist. nat. Crust.* 2 : 469 (specific name of type species of *Lucifer* Thompson, 1830) (Crustacea, Decapoda) 0. 864
- typus, Oplophorus**, Milne Edwards, 1837, in Roret's Suites à Buffon, *Hist. nat. Crust.* 2 : 424 (specific name of type species of *Oplophorus* Milne Edwards, 1837) (Crustacea, Decapoda) 0. 470
- typus, Rhiniodon**, Smith, 1828, *South African Commercial Advertiser* 3 (no. 145) : 2 (specific name of type species of *Rhincodon* Smith, 1829) (Chondrichthyes) 0. 1278
- typus, Rhynchocinetes**, Milne Edwards, 1837, *Ann. Sci. nat., Paris* (Zool.) (2) 7 : 168 (specific name of type species of *Rhynchocinetes* Milne Edwards, 1837) (Crustacea, Decapoda) 0. 470
- tyrannulus, Sericornis*, De Vis, 1905, *Ann. Queensl. Mus.*, No. 6 : 42 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 684
- uchauxensis, Acteonella**, Cossmann, 1896, *Essais paléonch. comp.* 2 : 166 (specific name of type species of *Acteonella* d'Orbigny, 1842) (Gastropoda) 0. 954
- uddeni, Schwagerina**, Beede & Kniker, 1924, *Univ. Texas Bull.* (No. 2433) : 27, pl. 1, figs. 1, 2 ; pl. 4, fig. 10 ; pl. 6, figs. 1, 2, 5-7 (specific name of type species of *Pseudoschwagerina* Dunbar & Skinner, 1935) (Rhizopoda) 0. 213
- uka, Cancer*, Shaw & Nodder, 1803, *Naturalist's Miscellany* 14 : pl. 588 (a junior objective synonym of *Cancer vocans major* Herbst, 1782) 0. 1262
- ulmi, Aphis**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 451 (specific name of type species of *Tetraneura* Hartig, 1841) (Insecta, Hemiptera) 0. 1019
- ulmi, Doralis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. merid.* 5 : 217 (a *nomen nudum*) 0. 646
- ulvae, Turbo**, Pennant, 1777, *Brit. Zool.* (ed. 4) 4 : 114, pl. 80, fig. 107 (Gastropoda) 0. 336
- umbellatus, Tetrao**, Linnaeus, 1776, *Cat. Birds Beasts Fishes Ins. Edwards' nat. Hist.* : 11 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 412
- umbilicata, Bulla**, Montagu, 1803, *Test. brit.* 1 : 222 (validated under the plenary powers) (Gastropoda) 0. 549
- umbilicata, Bulla*, [Röding], 1798, *Mus. bolten.* : 15 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 549
- umbra, Sciaena**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 289, as interpreted by the neotype designated by Trewavas, 1966 (*Bull. zool. Nomencl.* 23 : 5) (specific name of type species of *Sciaena* Linnaeus, 1758) (Osteichthyes) 0. 988
- umbrina, Holothuria*, Rüppell & Leuckardt, 1828, *Atlas zu Rüppell, (5), Wirbellose Thiere* : 10 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 914
- umbrosa, Helix**, Pfeiffer, 1828, *Naturgesch. deutsch. Land. Sussw. Moll.* 3 : 27 (Gastropoda) 0. 336
- una, Uca*, [Leach, 1814], in Brewster's *Edinburgh Ency.* 7 (2) : 430 (a junior objective synonym of *major, Cancer vocans*, Herbst, 1782) 0. 712
- unalaschkensis, Hirundo*, Gmelin, [1789], in Linnaeus, *Syst. Nat.* (ed. 13) 1 (2) : 1025 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 409
- undalis, Phalaena**, Fabricius, 1781, *Spec. Ins.* 2 : 272 (specific name of type species of *Hellula* Guénée, 1854) (Insecta, Lepidoptera) 0. 536
- undatum, Buccinum**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 740 (specific name of type species of *Buccinum* Linnaeus, 1758) (Gastropoda) Direction 73
- undatus, Curculio**, Fabricius, 1781, *Species insectorum* . . . 1 : 189 (specific name of type species of *Polydrusus* Germar, 1817) (Insecta, Coleoptera) 0. 1179
- undecimanae, Haemosporidium*, Lewkowitz, 1897, *Zbl. Bakt.* (Abt. 1) 21 (4) : 133 (published as a technical designation, not as a specific name, and therefore possesses no status under the Code) 0. 283
- undulalis, Pyralis*, Hübner, 1796, *Samml. europ. Schmett.* : pl. Pyr. 14, fig. 93 (an incorrect subsequent spelling for *undalis, Phalaena*, Fabricius, 1781) 0. 536
- undularis, Liptena**, Hewitson, [1866], *Ill. exot. Butts.* 3 : [120], pl. [60], fig. 7 (specific name of type species of *Liptena* Westwood, [1851]) (Insecta, Lepidoptera) 0. 566
- undulatum, Acrydium**, Sowerby, 1806, *Brit. Miscell.* (no. 12) : 78, as interpreted by the neotype designated by Kevan (1961, *Bull. zool. Nomencl.* 18 : 381) (Insecta, Orthoptera) 0. 1204
- ungulata, Musca**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 598 (specific name of type species of *Dolichopus* Latreille, 1796) (Insecta, Diptera) Direction 49
- unicolor, Cornufer*, Tschudi, 1838, *Classif. der Batrachier* [preprint of *Mém. Soc. Sci. nat. Neuchâtel* 2] : 28, and all uses of that name prior to its publication by Stejneger, 1904, in the binomen *Eleutherodactylus unicolor* (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 1104
- unicolor, Cyornis**, Blyth, 1843, *J. Asiatic Soc. Bengal* 12 : 1007 (Aves) 0. 1267
- unicolor, Eleutherodactylus**, Stejneger, 1904, *Report U.S. Nat. Mus.* for 1902 : 597 (Amphibia) 0. 1104

- unicolor**, *Spatangus brissus* var., Leske, 1778, *Addit. J.T. Klein Nat. Disp. Echin.* : 248, pl. 26, figs B, C (specific name of type species of *Brissus* Gray, 1825) (Echinoidea) 0. 209
- unidentatus**, *Ctenophthalmus*, Kolenati, 1859, *Jh. k.k. mähr. schl. Ges. Ackerbau, Natur- und Landeskunde* 1858 : 65 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 741
- uniguttatus**, *Cimex*, Donovan, (1804), *Nat. Hist. Ins. Ind.* : text to pl. [14] (specific name of type species of *Sastragala* Amyot & Serville, 1843) (Insecta, Hemiptera) Direction 63
- uniseriatum**, *Colpocephalum*, Piaget, 1880, *Pédiculines* : 562, pl. 47, fig. 2 (specific name of type species of *Actornithophilus* Ferris, 1916) (Insecta, Mallophaga) 0. 342
- universa**, *Orbulina*, d'Orbigny, 1839, in Sagra, *Hist. phys. pol. nat. Ile de Cuba* : 3 (specific name of type species of *Orbulina* d'Orbigny, 1839) (Rhizopoda) 0. 552
- urii**, *Cidaris*, Fleming, 1828, *Hist. brit. Anim.* : 478 (specific name of type species of *Archaeocidaris* McCoy, 1844) (Echinoidea) 0. 370
- urna**, *Amphiptyches*, Grube & Wagener, 1852, in Wagener, *Arch. Anat. Physiol. Wiss. Med.* 1852 : 543-554, pls. 14, 15 (specific name of type species of *Amphiptyches* Wagener, 1852) (Cestoda) 0. 913
- urogenitalis**, *Amoeba*, Baelz, 1883, *Berl. klin. Wschr.* 20 (16) : 237 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 312
- urophasianus**, *Tetrao*, Bonaparte, 1827, *Zool. J.* 3 (10) : 213 (specific name of type species of *Centrocercus* Swainson, [1832]) (Aves) Direction 43
- ursinus**, *Bradypus*, Shaw, 1791, *Nat. Miscell.* 2 : pl. 58, 59 (valid name at the date of Opinion 384 of type species of *Melursus* Meyer, 1793) (Mammalia) 0. 384
- ursus**, *Arctus*, Dana, 1852, *Proc. Acad. nat. Sci. Philadelphia* 6 : 14 (a junior objective synonym of *arctus*, *Cancer*, Linnaeus, 1758) 0. 519
- ursusmajor**, *Cancer (Astacus)*, Herbst, 1793, *Versuch Naturgesch. Krabben Krebse* 2 (3) : 82, as interpreted by the lectotype designated by Holthuis, 1956 (*Bull. zool. Nomencl.* 12 : 111) (a junior objective synonym of *antarcticus*, *Scyllarus*, Lund, 1793) 0. 519
- ursusminor**, *Cancer (Astacus)*, Herbst, 1793, *Versuch Naturgesch. Krabben Krebse* 2 (3) : 83, as interpreted by the lectotype designated by Holthuis, 1956 (*Bull. zool. Nomencl.* 12 : 112) (a junior objective synonym of *arctus*, *Cancer*, Linnaeus, 1758) 0. 519
- urticae**, *Cimex*, Fabricius, 1775, *Syst. Entomol.* : 231 (specific name of type species of *Heterogaster* Schilling, 1829) (Insecta, Hemiptera) 0. 679
- urticae**, *Heterodera*, Cooper, 1955, A preliminary key to British species of *Heterodera* for use in soil examination, in *Soil Zoology, Proceedings of the University of Nottingham Second Easter School in Agricultural Science*, Kevan (ed.), Butterworth, London : 279 (Nematoda) 0. 1336
- urticae**, *Tetranychus*, Koch, 1836, *Deut. Crust., Myr., Arach.* (1) : 10, as interpreted by the neotype designated by Boudreaux & Dosse, 1963 (*Bull. zool. Nomencl.* 20 : 365, 366) (Arachnida) 0. 968
- uva**, *Turbo*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 765 (specific name of type species of *Cerion* [Röding], 1798) (Gastropoda) Direction 73
- uvarius**, *Curculio*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 68 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- vaginalis**, *Amoeba*, Blanchard, 1885, *Traité Zool. médic.* 1 : 15 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 312
- vaigiensis**, *Gerres*, Quoy & Gaimard, 1824, *Voy. 'Uranie' (Zool.)* : 292 (specific name of type species of *Gerres* Quoy & Gaimard, 1824) (Osteichthyes) 0. 962
- valdani**, *Ammonites*, d'Orbigny, 1844, *Paléontol. franç., Terr. jurass.* 1 : 255, pl. 71, as interpreted by the lectotype designated by Getty, 1970 (*Bull. zool. Nomencl.* 27 : 107, pl. 3) (specific name of type species of *Acanthopleuroceras* Hyatt, 1900) (Cephalopoda) 0. 996
- variabilis**, *Donax*, Say, 1822, *Acad. nat. Sci. Philadelphia* 2 : 305 (*Bivalvia*) 0. 1057
- variabilis**, *Donax*, Schumacher, 1817, *Essai d'un nouveau système des vers testacés* (Copenhagen) : 156 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 1057
- variabilis**, *Nomia*, Friese, 1909, *Ann. Mus. nat. Hist. Hung.* 7 : 205 (specific name of type species of *Reepenia* Friese, 1909) (Insecta, Hymenoptera) 0. 788
- varians**, *Hippolyte*, [Leach, 1814], in Brewster's *Edinburgh Ency.* 7 (2) : 431 (specific name of type species of *Hippolyte* [Leach, 1814]) (Crustacea, Decapoda) 0. 470
- varians**, *Palaemon*, [Leach, 1814], in Brewster's *Edinburgh Ency.* 7 (2) : 432 (specific name of type species of *Palaemonetes* Heller, 1869) (Crustacea, Decapoda) 0. 470
- variegata**, *Cicada*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 87 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- variegata**, *Mantis*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 82 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- variegata**, *Nika*, Risso, 1816, *Hist. nat. Crust. Nice* : 86 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 606
- variegata**, *Simia (Papio)*, Kerr, 1792, *The Animal Kingdom*, Mammalia : 62 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 935
- variegata**, *Terebra*, Gray, 25 November 1834, *Proc. zool. Soc. London* 1834 : 61 (Gastropoda) 0. 1156
- variegatum**, *Oestrum*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 106 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- variegatus**, *Gryllus Locusta*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 432 (Insecta, Orthoptera) 0. 969

- variegatus*, *Portumnus*, [Leach, 1814], in Brewster's *Edinburgh Ency.* 7 (2) : 391 (a junior objective synonym of *latipes*, *Cancer*, Pennant, 1777) Direction 84
- variegatus*, *Stichopus*, Semper, 1868, *Reisen im Archipel de Philippinen* 2 : 73 (Holothuroidea) 0. 762
- variocostatus*, *Ammonites*, Buckland, 1836, *Bridgewater Treatise* No. 6 : pl. 42, fig. 7 (no text) (specific name of type species of *Perisphinctes* Waagen, 1869) (Cephalopoda) 0. 303
- variolaris*, *Calymene*, Brongniart, 1822, *Histoire naturelle des Crustacés fossiles . . . les Trilobites* : 14, 15, as interpreted by the neotype designated by Tripp, Temple & Gass, 1977 (*Bull. zool. Nomencl.* 33 : 251) (Trilobita) 0. 1216
- variolata*, *Cidaris*, Bertrand, 1763, *Dict. Univ. Foss. Propres Foss. Accid.* 2 : 102 (included in a work rejected for nomenclatural purposes) 0. 592
- varius*, *Gordius*, Leidy, 1851, *Proc. Acad. nat. Sci. Philadelphia* 5 : 262, 263 (specific name of type species of *Paragordius* Camerano, 1897) (Nematomorpha) Direction 77
- varius*, *Gymnotus*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 37 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- velox*, *Lacerta*, Pallas, 1771, *Reise Russland* 1 : 457 (specific name of type species of *Eremias* Wiegmann, 1834) (Reptilia) 0. 1318
- venatica*, *Felis*, Griffith, 1821, *Descr. vert. Anim.* (Carn.) : 93 (valid name at the date of Opinion 384 of type species of *Acinonyx* Brookes, 1828) (Mammalia) 0. 384
- venaticus*, *Icticyon*, Lund, 1842, *Overs. K. Dansk Vidensk. Selsk. Forhandl. Kjøbenhavn* 1842 (6) : 80 (specific name of type species of *Icticyon* Lund, 1842) (Mammalia) 0. 384
- ventricosa*, *Emys*, Gray, 1855, *Catalogue of shield reptiles in the collection of British Museum*. Part I. Testudinata (tortoises) : 28, pl. 14 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1313
- ventricosa*, *Pupa*, Draparnaud, [1801], *Tabl. Moll. terrestr. fluviat. France* : 62 (Gastropoda) 0. 336
- venulosa*, *Rana*, Laurenti, 1768, *Specimen Medicum* : 31, to be interpreted, as directed under the plenary powers, by reference to the type specimen of *Hyla zonata* Spix, 1824, *Anim. nov. . . . Testud. Ran. . . . Brasil.* : 41 (specific name of type species of *Phrynohyas* Fitzinger, 1843) (Amphibia) 0. 520
- venusta*, *Lepidopa*, Stimpson, 1859, *Ann. Lyc. nat. Hist. New York* 7 : 79 (specific name of type species of *Lepidopa* Stimpson, 1858) (Crustacea, Decapoda) 0. 693
- venustus*, *Dermacentor*, Banks, 1908, *U.S. Dept. Agric. tech. Ser.* (15) : 46, 47 (a junior primary homonym of *Dermacentor venustus* Marx MS. in Neumann, 1897) 0. 1107
- venustus*, *Dermacentor*, Marx MS. in Neumann, 1897, *Mém. Soc. zool. France* 10 : 365 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1107
- venustus*, *Syrphus*, Meigen, 1822, *Syst. Besch. zweifl. Ins.* 3 : 299 (Insecta, Diptera) 0. 978
- veranyi*, *Diplocera*, Blanchard, 1848, *Ann. Sci. nat.*, Paris (3) 9 : 187 (a *nomen nudum*) 0. 782
- verconis*, *Notocypraea*, Cotton & Godfrey, 1932, *South Austr. Nat.* 13 : 41 (a junior objective synonym of *Cypraea angustata* Gmelin, 1791) 0. 1197
- vermicularis*, *Serpula*, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 : 1267 (specific name of type species of *Serpula* Linnaeus, 1758) (Polychaeta) 0. 767
- vermiculata*, *Helix*, Müller, 1774, *Verm. terrestr. fluviat. Hist.* 2 : 20 (Gastropoda) 0. 336
- vermis*, *Buccin[um]*, Martyn, 1784, *Univ. Conch.* 2 : fig. 53 (specific name of type species of *Pellicaria* Gray, 1857) (validated under the plenary powers) (Gastropoda) 0. 479
- vermivora*, *Motacilla*, Gmelin, [1789], in Linnaeus, *Syst. Nat.* (ed. 13) 1 (2) : 951 (specific name of type species of *Helmitheros* Rafinesque, 1819) (Aves) 0. 412
- verna*, *Tingis*, Fallén, 1826, *Supplementum Monographiae Cimicum Sveciae* (Lund) : 16, as interpreted by the lectotype designated by Péricart, 1977 (*Bull. zool. Nomencl.* 34 : 98) (specific name of type species of *Campylosteira* Fieber, 1844) (Insecta, Hemiptera) 0. 1222
- vernīs*, *Pellicaria*, Gray, 1857, *Guide Syst. Distrib. Moll. Brit. Mus.* : 77 (an incorrect subsequent spelling for *vermis*, *Buccin[um]*, Martyn, 1784) 0. 479
- verrucosa*, *Alona*, Lutz, 1879, *SitzBer. naturf. Ges. Leisig* 5 : 44 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 532
- verrucosa*, *Alona*, Sars, 1901, *Arch. Math. Naturvidensk.* 23 (3) : 56, pl. IX, figs. 7, 7a (Crustacea, Branchiopoda) 0. 532
- verrucosa*, *Eolidia*, Sars, 1829, *Bidr. Soedyr. Naturh.* : 9 (valid name at the date of Opinion 781 of type species of *Coryphella* Gray, 1850) (Gastropoda) 0. 781
- verrucosa*, *Rana*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 19 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- verrucosa*, *Sphenophryne*, Boulenger, 1898, *Annali Mus. Genova* (2), xviii : 707 (specific name of type species of *Cophixalus* Boettger, 1892) (Amphibia) 0. 1266
- verrucosa*, *Venus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 685 (specific name of type species of *Venus* Linnaeus, 1758) (Bivalvia) 0. 195
- verrucosus*, *Cancer*, Forsskål, 1775, *Descr. Anim.* : 93 (valid name at the date of Opinion 712 of type species of *Eriphia* Latreille, 1817) (Crustacea, Decapoda) 0. 712
- verrucosus*, *Silurus*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 46 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- vertebralis*, *Leptophis*, Duméril, Bibron & Duméril, 1854, in Roret's *Suites à Buffon, Erpét. Gén.* 7 : 543, 544 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 756
- vesiculosa*, *Heteronucia*, Alcock, 1896, *J. asiat. Soc. Bengal* 65 (2) : 177 (specific name of type species of *Heteronucia* Alcock, 1896) (Crustacea, Decapoda) Direction 36

- vespertilionis*, all uses of, in combination with the generic name *Acarus* Linnaeus, 1758 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Acrocholidia* Kolenati, 1857 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Celeripes* Montagu, 1808 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, *Dermanyssus*, Dugès, 1834, *Ann. Sci. nat.*, Paris (Zool.) (2) 1 : 18 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Diplostaspis* Kolenati, 1857 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Gamasus* Latreille, [1802] (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, *Hippobosca*, Schrank, 1803, *Fauna boica* 3 (1) : 175 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Ichoronyssus* Kolenati, 1858 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Liponissus* [sic] Kolenati, 1858 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Listropoda* Kolenati, 1857 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Megistopoda* Macquart, 1852 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Nycteribia* Latreille, 1796 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, *Pediculus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 611 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Penicillidia* Kolenati, 1863 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Periglyschrus* Kolenati, 1857 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, *Phthiridium*, Hermann, 1804, *Mém. apt.* : 120 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, *Pteroptus*, Dufour, 1832, in Audouin, *Ann. Sci. nat.*, Paris 25 : 409 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, *Pulex*, Dugès, 1832, *Ann. Sci. nat.*, Paris 27 : 161, 164, pl. 4, fig. 4 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 389
- vespertilionis*, all uses of, in combination with the generic name *Sarcoptes* Latreille, [1802] (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Spinturnix* von Heyden, 1826 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vespertilionis*, all uses of, in combination with the generic name *Strebla* Wiedemann, 1824 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) Direction 66
- vetusta**, **Phryganeolitha**, Germar, 1813, *Magazin Entomol. (Germar)* 1 : 17 (specific name of type species of **Phryganeolitha** Germar, 1813) (Insecta, Trichoptera) 0. 1327
- vexillifera*, *Coryphaena*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 39 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- viaticus**, **Achorutes**, Tullberg, 1872, *K. svensk. Vetensk.-Akad. Handl.*, Stockholm (n.s.) 10 (No. 10) : 50 (specific name of type species of **Hypogastrura** Bourlet, 1839) (Insecta, Collembola) 0. 435
- viaticus**, **Sphex**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 570, as interpreted by the lectotype designated by van der Vecht, 1958 (*Entomol. Berichten* 18 : 47) (Insecta, Hymenoptera) 0. 1157
- vicarius**, **Oeciacus**, Horváth, 1912, *Ann. Mus. nat. Hist. Hungary* 10 : 261 (Insecta, Hemiptera) 0. 1360
- victrix**, **Myrsidea**, Waterston, 1915, *Entomol. mon. Mag.* 51 : 13 (specific name of type species of **Myrsidea** Waterston, 1915) (Insecta, Mallophaga) 0. 627
- viduatorius**, **Cryptus**, Fabricius, [1804-1805], *Syst. Piezat.* : 70 (specific name of type species of **Cryptus** Fabricius, [1804-1805]) (Insecta, Hymenoptera) Direction 4
- vigesimo-tertiaanae*, *Haemosporidium*, Lewkowicz, 1897, *Zbl. Bakt.* (Abt. 1) 21 (4) : 133 (published as a technical designation, not as a specific name, and therefore possesses no status under the Code) 0. 283
- vigil*, *Portunus*, Fabricius, 1798, *Suppl. Entomol. syst.* : 363 (a junior objective synonym of *vigil*, *Portunus*, Weber, 1795) Direction 37

- vigil**, *Portunus*, Weber, 1795, *Nomencl. entomol. Syst. Fabr.* : 93 (valid name at the date of Direction 36 of type species of *Podophthalmus* Lamarck, 1801) (Crustacea, Decapoda) Direction 36
- vigilax**, *Culex*, Skuse, 1889, *Proc. linn. Soc. N.S. Wales* (2) 3 : 1731 (Insecta, Diptera) 0. 979
- villosa**, *Cicada*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 86 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- villosa**, *Phryganea*, Fabricius, 1798, *Suppl. Entomol. syst.* : 200 (specific name of type species of *Chaetopteryx* Stephens, 1829) (Insecta, Trichoptera) 0. 596
- vincentianum**, *Pisidium*, Woodward, 1913, *Cat. brit. Spec. Pisidium* : 127 (Bivalvia) 0. 336
- violacea**, *Apis*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 578 (specific name of type species of *Xylocopa* Latreille, [1802]) (Insecta, Hymenoptera) 0. 743
- violacea**, *Diazona*, Savigny, 1816, *Mém. Anim. sans Vertèbr.* 2 : 35 (specific name of type species of *Diazona* Savigny, 1816) (Urochordata) Direction 73
- violacea**, *Musophaga*, Isert, 1789, *Schrift. Berlin Ges. Nat. Freunde* 9 : 18, pl. 1 (specific name of type species of *Musophaga* Isert, 1789) (Aves) Direction 43
- violacea**, *Porcellana*, Guérin, 1829, in Duperrey, *Voy. 'Coquille'*, *Zool.* 2 (2) : pl. 3, fig. 2 (specific name of type species of *Petrolisthes* Stimpson, 1858) (Crustacea, Decapoda) 0. 701
- violaceipennis**, *Ammophila*, Lepeletier, 1845, in Roret's *Suites à Buffon, Hyménopt.* 2 : 370 (specific name of type species of *Podalonia* Fernald, 1927) (Insecta, Hymenoptera) 0. 857
- violaceus**, *Cerambyx*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 73 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- violaceus**, *Curculio*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 378 (specific name of type species of *Magdalis* Germar, 1817) (Insecta, Coleoptera) 0. 345
- violaceus**, *Dermestes*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 356 (specific name of type species of *Necrobia* Olivier, 1795) (Insecta, Coleoptera) 0. 604
- violascens**, *Diura*, Gray, 1833, *Entomol. Aust.* 1 : 21, 27, pl. 6, fig. 1 (and later uses in combination with *Acrophylla* Gray, *Cyphocrania* Burmeister, *Didymuria* Kirby, etc.) (an incorrect subsequent spelling for *violascens*, *Phasma*, Leach, 1814) 0. 641
- violascens**, *Phasma*, Leach, 1814, *Zool. Miscell.* 1 : 26, pl. 9 (specific name of type species of *Didymuria* Kirby, 1904) (Insecta, Phasmida) 0. 641
- virens**, *Cimex*, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1 : 730 (specific name of type species of *Stenodema* Laporte, [1833]) (Insecta, Hemiptera) 0. 898
- virens**, *Monoculus*, Jurine, 1820, *Hist. Monocles* : 174 (specific name of type species of *Eucypris* Vávra, 1891) (Crustacea, Ostracoda) 0. 718
- virescens**, *Cicada*, Fabricius, 1794, *Entomol. syst.* 4 : 46 (a junior primary homonym of *virescens*, *Cicada*, Gmelin, 1790) 0. 603
- virescens**, *Cicada*, Gmelin, 1790, in Linnaeus, *Syst. Nat.* (ed. 13) 1 (4) : 2111 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 603
- virgata**, *Cochlea*, da Costa, 1778, *Hist. nat. Test. Brit.* : 79 (Gastropoda) 0. 336
- virgata**, *Tellina*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 674 (specific name of type species of *Tellinella* Mörch, 1853) (Bivalvia) 0. 987
- virginiana**, *Dama*, Zimmermann, 1780, *Geogr. Gesch. Mens.* 2 : 129 (Mammalia) 0. 581
- virginiana**, *Ostrea*, [Röding], 1798, *Mus. bolten.* (2) : 169 (an incorrect subsequent spelling for *virginica*, *Ostrea*, Gmelin, [1791]) 0. 338
- virginica**, *Ostrea*, Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) 1 (6) : 3336 (specific name of type species of *Crassostrea* Sacco, 1897) (Bivalvia) 0. 338
- virginiensis**, *Erycina*, Guérin-Méneville, [1831], *Icon. Règne Anim.*, Ins. : 489 (specific name of type species of *Calephelis* Grote & Robinson, 1869) (Insecta, Lepidoptera) 0. 755
- virgula**, *Gryphaea*, Deshayes, 1831, *Descr. Coquilles caract. Terrains* : 90, pl. v, figs. 12, 13 (Bivalvia) 0. 310
- viridana**, *Phalaena*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 530 (specific name of type species of *Tortrix* Linnaeus, 1758) (Insecta, Lepidoptera) 0. 450
- viridescens**, *Triturus*, Rafinesque, 1820, *Annals of Nature* : 5 (a name selected by Cope, 1859 (*Proc. Acad. nat. Sci. Philadelphia* 11 : 126), as first reviser, in preference to *miniatus*, *Triturus*, Rafinesque, 1820) (Amphibia) 0. 635
- viridiaenea**, *Chrysomela*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 66 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- viridiaenea**, *Cicindela*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 76 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- viridis**, *Certhia*, [anon.], [1840], *Verz. Java Samml. Thier. Holzapfel* : No. 115 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 273
- viridis**, *Cicada*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 438 (specific name of type species of *Cicadella* Latreille, 1817) (Insecta, Hemiptera) 0. 647
- viridis**, *Cicindela*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 76 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- viridis**, *Isotoma*, Bourlet, 1839, *Mém. Soc. r. Sci. Lille* 1839 (1) : 401 (specific name of type species of *Isotoma* Bourlet, 1839) (Insecta, Collembola) 0. 291
- viridis**, *Podura*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 608 (specific name of type species of *Sminthurus* (emend. of *Smynthurus*) Latreille, [1802]) (Insecta, Collembola) 0. 291, 0. 1043
- viridis**, *Thecla*, Edwards, 1862, *Proc. Acad. nat. Sci. Philadelphia* 1862 : 223, as interpreted by the lectotype designated by Brown & Clench, 1969 (*Bull. zool. Nomencl.* 25 : 189) (Insecta, Lepidoptera) 0. 953

- viridi-squamosa*, *Testudo*, Lacépède, 1788, *Hist. nat. Quad. ovip. Serpens* 1, Synops. method. : 92 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 660
- viridissimus*, *Gryllus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 430 (specific name of type species of *Tettigonia* Linnaeus, 1758) (Insecta, Orthoptera) 0. 299
- viriditibialis*, *Pamphilius*, Takeuchi, 1930, *Trans. Kansai entomol. Soc.* 1 : 13 (specific name of type species of *Onycholyda* Takeuchi, 1938) (Insecta, Hymenoptera) 0. 1087
- viscivorus*, *Turdus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 168 (Aves) 0. 551
- vite*, *Litosoma*, Skrjabin & Shikhobalova, 1948, *Opredelitel' paraziticheskikh nematod, spiruraty i filyareti*, Moscow : 227 (an unjustified emendation of *Litomosa viteae* Krepkogorskaya, 1933) 0. 1158
- viteae*, *Litomosa*, Krepkogorskaya, 1933, *Zool. Anzeiger* 102 : 88 (ruled under the plenary powers to be the correct original spelling) (Nematoda) 0. 1158
- vitei*, *Litosoma*, Sassuchin, Tiflow & Schulz, 1935, *Zeitschr. Parasitenk.* 7 : 636 (an incorrect subsequent spelling for *Litomosa viteae* Krepkogorskaya, 1933) 0. 1158
- vitensis*, *Halophila*, Girard, 1853, *Proc. Acad. nat. Sci. Philadelphia* 6 : 423 (specific name of type species of *Cornufer* Tschudi, 1838) (Amphibia) 0. 1104
- vitis*, *Pharalis*, Leach, 1827, in Risso, *Hist. nat. princip. Prod. Europ. merid.* 5 : 217 (a *nomen nudum*) 0. 646
- vitripennis*, *Perla*, Burmeister, 1839, *Handb. Entomol.* 2 (2) : ii, 850 (specific name of type species of *Marthamea* Klapálek, 1907) (Insecta, Plecoptera) 0. 1276
- vittata*, *Hippolysmata*, Stimpson, 1860, *Proc. Acad. nat. Sci. Philadelphia* 1860 : 26 (specific name of type species of *Hippolysmata* Stimpson, 1860) (Crustacea, Decapoda) 0. 470
- vittatus*, *Chaetodon*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 40 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- vittatus*, *Sparus*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 42 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- vitulina*, *Phoca*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 38 (specific name of type species of *Phoca* Linnaeus, 1758) (Mammalia) Direction 22
- vivax*, *Haemamoeba*, Grassi & Feletti, May 1890, *Arch. ital. Biol.* 13 (2) : 300 (Sporozoa) 0. 283
- viverrinus*, *Prototomus*, Cope, 1874, *Ann. Rep. Chief Engineers (U.S.)*, Appendix F F (Mammalia) 0. 1263
- vivipara*, *Helix*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 772, as interpreted under the plenary powers by the lectotype designated by Watson, 1955 (*Proc. malac. Soc. London* 31 : 171) (specific name of type species of *Viviparus* Montfort, 1810) (Gastropoda) 0. 573
- voarula*, *Motacilla*, Linnaeus, 1776, *Cat. Birds Beasts Fishes Ins. Edwards' nat. Hist.* : 12 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 412
- volans*, *Draco*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 199 (specific name of type species of *Draco* Linnaeus, 1758) (Reptilia) Direction 57
- volans*, *Lemur*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 30 (specific name of type species of *Cynocephalus* Boddaert, 1768) (Mammalia) 0. 1077
- volubilis*, *Sertularia*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 811 (specific name of type species of *Campanularia* Lamarck, 1816) (Hydrozoa) 0. 1345
- voluta*, *Bulla*, Gmelin, [1791], in Linnaeus, *Syst. Nat.* (ed. 13) 1 (6) : 3433 (specific name of type species of *Oleacina* [Röding], 1798) (Gastropoda) Direction 73
- volutata*, *Oleacina*, [Röding], 1798, *Mus. bolten.* (2) : 110 (a junior objective synonym of *voluta*, *Bulla*, Gmelin, [1791]) Direction 72
- volvodes*, *Cancer*, Houttuyn, [1787], *Anim. Mus. Houtt. Index* : 109 (included in a work suppressed under the plenary powers for nomenclatural purposes) 0. 380
- volvulans*, *Filaria*, Railliet, 1893, *Traité Zool. med. agricole* [ed. 2] : 522 (an incorrect subsequent spelling for *volvulus* (emend. of *volvulus*), *Filaria*, Leuckart, [1892]) 0. 509
- volvulus*, *Filaria*, Leuckart, [1892], in Manson, *Trans. Seventh [9th] int. Congr. Hyg. Demogr.* (London 1891) 1 (Sect. 1) : 88 (an incorrect original spelling for *volvulus*, *Filaria*, Leuckart, [1892]) 0. 509
- volvulus* (emend. under the plenary powers of *volvulus*), *Filaria*, Leuckart, [1892], in Manson, *Trans. Seventh [9th] int. Congr. Hyg. Demogr.* (London 1891) 1 (Sect. 1) : 88, the authorship of this name being determined under the plenary powers (Nematoda) 0. 509
- volvulus*, *Filaria*, Manson, 1893, in Davidson, *Hygiene Diseases warm Climates* : 963 (an incorrect subsequent spelling for *volvulus* (emend. of *volvulus*), *Filaria*, Leuckart, [1892]) 0. 509
- vomer*, *Zeus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 266 (Osteichthyes) 0. 569
- vomitoria*, *Musca*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 595 (specific name of type species of *Calliphora* Robineau-Desvoidy, 1830) (Insecta, Diptera) 0. 274
- vortex*, *Helix*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 770 (Gastropoda) 0. 336
- vorticulus*, *Planorbis*, Troschel, 1834, *De Limnaeaceis* : 51 (Gastropoda) 0. 336
- vulgare*, *Octopus*, Cuvier, [1797], *Tabl. élém. Hist. nat. Anim.* : 380 (specific name of type species of *Octopus* Cuvier, [1797]) (Cephalopoda) 0. 233
- vulgare*, *Orchelimum*, Harris, 1841, *Rep. Ins. Mass. injur. Veget.* : 130 (specific name, through the suppression of *Xiphidium glaberrimum* Burmeister, 1838, under the plenary powers, of type species of *Orchelimum* Audinet-Serville, 1838) (Insecta, Orthoptera) 0. 1148
- vulgare*, *Rhipidophyllum*, Sandberger, 1889, *Jahrb. nassau. Ver. Naturk.* 42 : 100 (specific name of type species of *Rhipidophyllum* Sandberger, 1889) (Anthozoa) 0. 223

- vulgaris, Arcella**, Ehrenberg, [1830], *Abh. K.-preuss. Akad. Wiss.*, Berlin 1830 : 40, pl. 1, fig. 6 (specific name of type species of *Arcella* Ehrenberg, [1830]) (Rhizopoda) Direction 77
- vulgaris, Diaptomus**, Schmeil, 1897, *Biblioth. zool.* **21** : 168 (Crustacea, Copepoda) 0. 203
- vulgaris, Eschara**, Moll, 1803, *Eschara ex Zoophyt.* : 55, 56, pl. 3, figs. 10A, 10B [nec figs. 11A-C], as interpreted by the lectotype designated by Brown, 1952 (*Tert. Cheilostomatous Polyzoa New Zealand* : 228) (specific name of type species of *Escharina* Milne Edwards, 1836) (Bryozoa) 0. 458
- vulgaris, Homarus**, Milne Edwards, 1837, in Roret's *Suites à Buffon, Hist. nat. Crust.* **2** : 334 (a junior objective synonym of *gammarus*, *Cancer*, Linnaeus, 1758) Direction 51
- vulgaris, Lynx**, Kerr, 1792, *Anim. Kingd.* : 157 (a junior objective synonym of *lynx*, *Felis*, Linnaeus, 1758) Direction 22
- vulgaris, Palinurus**, Latreille, [1802], in Sonnini's *Buffon, Hist. nat. gén. partic. Crust. Ins.* **6** : 191 (a junior objective synonym of *homarus*, *Cancer*, Linnaeus, 1758) 0. 519
- vulgaris, Palinurus**, Latreille, 1804, *Ann. Mus. Hist. nat.*, Paris **3** : 391 (a junior objective synonym of *elephas*, *Astacus*, Fabricius, 1787, and a junior homonym of *vulgaris, Palinurus*, Latreille, [1802]) 0. 519
- vulgaris, Scapula**, Bertrand, 1763, *Dict. Univ. Foss. Propres Foss. Accid.* **2** : 174 (included in a work rejected for nomenclatural purposes) 0. 592
- vulgaris, Sciurus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 63 (specific name of type species of *Sciurus* Linnaeus, 1758) (Mammalia) Direction 22
- vulgaris, Sturnus**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 167 (specific name of type species of *Sturnus* Linnaeus, 1758) (Aves) Direction 43
- vulpes, Canis**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 40 (specific name of type species of *Vulpes* Frisch, 1775) (Mammalia) 0. 1129
- vulsella, Mya**, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 671 (specific name of type species of *Vulsella* [Röding], 1798) (Bivalvia) 0. 325
- vulturina, Numida**, Hardwicke, 1834, *Proc. zool. Soc. London* **2** (1834) : 52 (specific name of type species of *Acryllium* Gray, 1840) (Aves) Direction 43
- vulvarius, Hysterolithes**, Schlotheim, 1820, *Die Petrefactenk.* : 247 (Brachiopoda) 0. 925
- wahlbergi, Emesa**, Stål, 1855, *Öfvers. k. Vetenskaps Akad. Handl.* **12** : 45 (specific name of type species of *Orthunga* Dohrn, 1859) (Insecta, Hemiptera) 0. 1260
- wahlenbergii, Cryptonymus**, Eichwald, 1825, *Geogn.-zool. Ingham Mar. balt. Prov. Trilob. Observ.* : 50 (Trilobita) 0. 508
- wallengreni, Apatania**, McLachlan, 1871, *Entomol. mon. Mag.* **7** : 281 (specific name of type species of *Apatania* Kolenati, 1847) (Insecta, Trichoptera) 0. 586
- wallicus, Psittacus**, Kerr, 1792, *Anim. Kingd.* : 581 (valid name at the date of Direction 43 of type species of *Pezoporus* Illiger, 1811) (Aves) Direction 43
- whitei, Prodotiscus**, Grant, 1956, *Ann. Mag. nat. Hist.* (12) **9** : 366 (a junior primary homonym of *whitei, Prodotiscus*, Horniman, 1940) 0. 480
- whitei, Prodotiscus**, Horniman, 1940, *Prelim. Descr. New Birds* : 1 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 480
- whitfieldi, Lingulops**, Hall, 1872, *23rd Report State Cabinet Nat. Hist. Palaeontology New York* : expl. pl. 13, figs. 1, 2 (specific name of type species of *Lingulops* Hall, 1872) (Brachiopoda) 0. 1151
- wilkinsoni, Podacanthus**, Macleay, 1881, *Proc. linn. Soc. N.S. Wales* **6** : 538, as interpreted by the lectotype designated by Key, 1960 (*Bull. zool. Nomencl.* **17** : 235) (Insecta, Phasmida) 0. 641
- wilsoni, Terebratula**, Sowerby, 1816, *Min. Conch.* **2** : 38, pl. 118, fig. 3 (Brachiopoda) 0. 925
- wite, Litomosa**, Krepkogorskaya, 1933, *Zool. Anzeiger* **102** : 88 (the original spelling suppressed under the plenary powers) 0. 1158
- witei, Litosoma**, McIntosh & McIntosh, 1935, *Proc. helminthol. Soc. Washington* **2** : 62 (an unjustified emendation of *Litomosa viteae* Krepkogorskaya, 1933) 0. 1158
- wollastonii, Mymar**, Westwood, 1879, *Trans. linn. Soc. London* (2) **1** : 585 (specific name of type species of *Mymarilla* Westwood, 1879) (Insecta, Hymenoptera) 0. 729
- woodwardi, Funchalia**, Johnson, 1868, *Proc. zool. Soc. London* **1867** : 895 (specific name of type species of *Funchalia* Johnson, 1868) (Crustacea, Decapoda) 0. 864
- woollgari, Ammonites**, Mantell, 1822, *Fossils of The South Downs* : 141, 197 (specific name of type species of *Collignonicerias* Breistroffer, 1947) (Cephalopoda) 0. 861
- woosteri, Euthyris**, MacGillivray, 1891, *Proc. roy. Soc. Victoria*, n.s. **3** : 77 (specific name of type species of *Neoeuthyris* Bretnall, 1921) (Bryozoa) 0. 617
- wordiei, Prohysteroceas**, Spath, 1922, *Trans. r. Soc. Edinburgh* **53** : 143 (specific name of type species of *Prohysteroceas* Spath, 1921) (Cephalopoda) 0. 1254
- wrsznievskii, Euryrhynchus**, Miers, [1878], *Proc. zool. Soc. London* **1877** : 662 (specific name of type species of *Euryrhynchus* Miers, [1878]) (Crustacea, Decapoda) 0. 518
- wyvillei** (correction of *wywillii*), **Metacrinus**, Carpenter, 1884, *Rep. Voy. 'Challenger'* (Zool.) **11** (32) : 358 (specific name of type species of *Metacrinus* Carpenter, 1882) (Crinoidea) Direction 73
- xanthus, Papilio**, Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** (2) : 751 (an incorrect original spelling for *xuthus*, *Papilio*, Linnaeus, 1767) 0. 286
- xuthus** (emend. of *xanthus*), **Papilio**, Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** (2) : *Corrigenda* (ref. to *Papilio xanthus* on page 751) (Insecta, Lepidoptera) 0. 286
- xylophagorum, Pachyceras**, Ratzeburg, 1844, *Die Ichneumonien* **1** : 218 (specific name of type species of *Roptrocerus* Ratzeburg, 1848) (Cephalopoda) 0. 437
- xylostella, Phalaena** (Tinea), Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 538 (Insecta, Lepidoptera) 0. 1002

- xyphothyreus*, *Gryllus* (*Bulla*), Schrank, 1781, *Enum. Ins Austr.* : 243, No. 462 (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1103
- yeltonensis**, *Alauda*, Forster, 1767, *Phil. Trans. roy. Soc.* **57** (2) : 350 (Aves) 0. 403
- yuccae**, *Eudamus* ?, Boisduval & Leconte, [1837], *Hist. gén. Icon. Lépid. Chen. Amér. sept.* **1** : pl. 70, 6 figs. [no text] (specific name of type species of *Megathymus* Scudder, 1872) (Insecta, Lepidoptera) 0. 483
- zaleucus**, *Astacus*, Thomson, 1873, *Nature*, London **8** : 246, 247 (specific name of type species of *Thaumastocheles* Wood-Mason, 1874) (Crustacea, Decapoda) 0. 519
- zebra**, *Antilope*, Gray, 1838, *Ann. nat. Hist.* **1** (1) : 27, ruled under the plenary powers to be given precedence over the specific name *doria* Ogilby, 1837, as published in the binomen *Antilope doria*, whenever the two names are considered synonyms (Mammalia) 0. 1291
- zebra**, *Colpocephalum*, Burmeister, 1838, *Hand. Entomol.* **2** (2) : 438 (specific name of type species of *Colpocephalum* Nitzsch, 1818) (Insecta, Mallophaga) 0. 342
- zebra**, *Pterois*, Cuvier, 1829, in Cuvier & Valenciennes, *Histoire naturelle des Poissons* **4** : 269 (Osteichthyes) 0. 1190
- zebra*, *Pterois*, Quoy & Gaimard, 1825, *Voyage autour du monde . . . sur les corvettes de S.M. 'l'Uranie' et 'la Physicienne' pendant les années 1817-1820*, *Zoologie* **4** : 329 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 1190
- zebrata*, *Antilope*, Robert, 1836, *Echo du Monde savant*, 1 May 1836, *Sci. nat. géogr.*, first page (suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) 0. 1291
- zerda**, *Canis*, Zimmermann, 1780, *Geogr. Gesch. Mens.* **2** : 247 (valid name at the date of Opinion 384 of type species of *Fennecus* Desmarest, 1804) (Mammalia) 0. 384
- zeylanica*, *Sanguisuga*, Moquin-Tandon, [July] 1827, *Monogr. Fam. Hirudin.* : 120 (a junior objective synonym of *ceylanica*, *Hirudo*, Blainville, [June] 1827) Direction 76
- zeylonicus*, *Turdus*, Linnaeus, 1776, *Cat. Birds Beasts Fishes Ins. Edwards' nat. Hist.* : 13 (suppressed under the plenary powers for the purposes of both the Principle of Priority and the Principle of Homonymy) 0. 412
- zibetha**, *Viverra*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 44 (specific name of type species of *Viverra* Linnaeus, 1758) (Mammalia) 0. 384
- zieglerella**, *Tinea*, Hübner, [1805-1810], *Samml. europ. Schmett.*, Tab. *Tinea* 44, fig. 306 (specific name of type species of *Cosmopterix* Hübner, 1825) (Insecta, Lepidoptera) 0. 866
- zimmeri**, *Bathypalaemonella*, Balss, 1914, *Zool. Anz.* **44** : 598 (specific name of type species of *Bathypalaemonella* Balss, 1914) (Crustacea, Decapoda) 0. 470
- zonaris**, *Hirundo*, Shaw, 1796, in Miller, *Cimelia physica* : 100 (specific name of type species of *Streptoprocne* Oberholser, 1906) (Aves) 0. 457
- zonata*, *Hyla*, Spix, 1824, *Anim. nov. . . Testud. Ran. . . Brasil.* : 41 (a junior objective synonym of *venulosa*, *Rana*, Laurenti, 1768, through action taken under the plenary powers) 0. 520
- zonatus**, *Dytiscus*, Hoppé, 1795, *Enum. Ins. Elyt.* : 33 (Insecta, Coleoptera) 0. 618
- zymna**, *Pentila*, Westwood, [1851], in Doubleday, *Gen. diurn. Lep.* (2) : pl. 76, fig. 6 (Insecta, Lepidoptera) 0. 566

SECTION IV :

TITLES OF WORKS

PART I :

OFFICIAL LIST

This section lists all the titles of works placed on the Official List of Works Approved as Available for Zoological Nomenclature. The Direction or Opinion (O.) number under which each title of a work was placed on the Official List is given at the end of each entry. Bibliographic references to Directions and Opinions are given at the end of this volume.

TITLES OF WORKS : OFFICIAL LIST

Bonelli (F.A.), 1810, *Observations entomologiques*, Première Partie, including *Tabula Synoptica exhibens genera Carabiorum in sectiones et stirpes disposita*. *Mém. Acad. imp. Sci. Litt. et Beaux-Arts de Turin* 18 (Mém. prés. vol. 4) : 21-78 plus table (approved as available for zoological nomenclature) 0. 1226

Brauer (F.) & Bergenstamm (J.E. von), 1889-1894, 'Die Zweiflügler des kaiserlichen Museums zu Wien. IV-VII. Vorarbeiten zu einer Monographie der Muscaria schizometopa (exclusive Anthomyidae)', 4 parts, 494 pp., in *Denkschr. Akad. Wiss. Wien*, volumes 56, 58, 60, 61 (the authors of this work are not to be treated as having selected type species for previously established nominal genera, except where they expressly state that a given species is the type species of a particular genus) 0. 98, Direction 32

Brehm (C.L.), 1828, 'Uebersicht der Deutschen Vogelarten', *Isis (Oken)* 1828 : 1268-1285 (any generic name in this paper which is based solely upon vernacular names is to be treated as a *nomen nudum*) 0. 48, Direction 32

Brehm (C.L.), 1830, 'Beschluss der Uebersicht der Deutschen Vögel. Fortsetzung von B[rehm] XXI 1268 bis 1285', *Isis (Oken)* 1830 : 985-1013 (any generic name in this paper which is based solely upon vernacular names is to be treated as a *nomen nudum*) 0. 48, Direction 32

Brehm (C.L.), 1831, *Handbuch der Naturgeschichte aller Vögel Deutschlands*. 0. 48, Direction 32

Brisson (M.J.), 1760, *Ornithologia sive Synopsis methodica sistens Avium Divisionem in Ordines*, 6 volumes (the only names in this work available for zoological nomenclature being the generic names introduced in Volume 1 on the pages bearing even numbers in the series of pages numbered 26-61 containing the Latin text of the *Tabula synoptica Avium secundum Ordines*) (by direction under the plenary powers, generic names first published in this work are to be accepted as available names) (confirmation of the ruling given in Opinion 37) Direction 16, Direction 105

Brookes, Joshua, 1828, *A catalogue of the anatomical and zoological museum of Joshua Brookes, Esq., F.R.S. F.L.S.* etc. Part I, London, Author (approved as available for zoological nomenclature) 0. 1080

Brünnich (M.T.), 1771, *Zoologiae Fundamenta* (commonly, but incorrectly, stated to have been first published in 1772) 0. 236

Clerck (C.A.), [1758], *Svenska Spindlar ... Aranei svecici, descriptionibus et figuris illustrati* (Stockholm), published in 1757 (to be treated as having been published subsequent to the starting point of zoological nomenclature and having priority as though published in 1758 prior to the publication of the 10th edition of Linnaeus's *Systema Naturae*) Direction 104

Costa (O.G.), (Nov. 1829), *Fauna del Regno di Napoli, famiglia de coccinigliferi o de' gallinsetti, Emitteri*. Napoli (the date of publication is to be cited as (Nov. 1829)) (approved as available for zoological nomenclature) 0. 1247

Costa (O.G.), [1836]-(1849), *Fauna del Regno di Napoli*, Lepidotteri (the forty-eight portions of this volume, each of which is separately paged with Arabic pagination, are to be cited as though they had been published with continuous Arabic

pagination, the page numbers so allotted, which are to be cited in square brackets, to be those specified in Appendix 5 on pp. (vi)-(xiii) of Direction 59. The dates to be assigned to the several parts of the volume are as set out in the table below) Direction 59

Pages	Date
[1]-[314]	[1836]
[315]-[370]	(1848)
[371]-[402]	(1849)
[403]-[418]	(1850)
[419]-[442]	(1849)

Cramer (P.), [1775-] 1779-1782, *Uitlandsche Kapellen*, 4 volumes (Volume 1, pp. 1-132, pls. 1-84, published on unknown dates in 1775 is to be treated as having been published on 31st December of that year and ranks for priority below Rottemburg (S.A. von), 1775, paper entitled 'Anmerkungen zu den Hufnagelischen Tabellen' published in the serial publication *Der Naturforscher* 6 : 1-34 and 7 : 105-112, Fuessly (J.C.), 1775, *Verzeichniss der ihm bekannten schweizerischen Insekten*, and [Denis (M.) & Schiffermüller (I.)], 1775, *Ankündigung [sic] eines systematisches Werkes von den Schmetterlinge der Wiener Gegend*) (the dates to be accepted for the various parts of this work are as set out in the table below) 0. 516

Volume	Pages	Plates	Date to be assigned for the purposes of the Principle of Priority
--------	-------	--------	---

(a) Written by Pieter Cramer and published during his lifetime

1	1-132	1-84	[31st December 1775]
1	133-156	85-96	[1776]
2	1-152	97-192	[1777]
3	1-104	193-252	[1779]

(b) Written by Cramer and published after his death by Caspar Stoll

3	105-176	253-288	[1780]
4	1-28	289-304	[1780]

(c) Continuation by Caspar Stoll

4	29-90	305-336	[1780]
4	91-164	337-372	[1781]
4	165-252	373-400	[1782]
	1-29*		

[* This concluding item contains an essay by Stoll entitled 'Proeve van eene Rangschikkinge der Donsvleugelige Insekten Lepidopterae. Welker Afbeeldingen in der vier Deelen von dit Werk zyn te vinden. Door Caspar Stoll.]

Stoll (C.), *Aanhangsel van het Werk, de Uitlandsche Kapellen voorkomende in de Weereld-Deelen Asia, Africa en America, door den Heere Pieter Cramer*.

1-42	1-8	[1787]
43-184	9-42	[1790]

Curtis (J.), 1837, *A Guide to an Arrangement of British Insects; being a Catalogue of all the named species hitherto discovered in Great Britain and Ireland* (ed. 2) (in this work, Curtis did not designate type species for the genera there enumerated) 0. 488

Cuvier (G.L.C.F.D.), [1800]-1805, *Leçons d'Anatomie Comparée . . . Recueillies et publiées sous ses yeux par C. Duméril*, 5 volumes (Latin names in the systematic tables in Volume 1 are to be treated as available names in so far as they are provided with 'indications' for the purposes of Article 12b through the citation of bibliographical references on page xix of the Introduction) 0. 39, Direction 32

Cuvier (G.L.C.F.D.) & Valenciennes (A.), 1828-1850, *Histoire Naturelle des Poissons* (Paris) The new names included in Volumes 2 to 22 of the editions known respectively as the 'Regular Edition' and the 'Strasbourg de luxe Edition' of the work entitled *Histoire Naturelle des Poissons* written partly by Cuvier (G.L.C.F.D.) and partly by Valenciennes (A.), and published 1828-1850 are to be attributed to Cuvier in Cuvier & Valenciennes, or, as the case may be, to Valenciennes in Cuvier & Valenciennes according to the particulars set out below, save as regards certain names attached to descriptions which are clearly marked as having been written by some other author (The authorship and dates of publication of the various parts of the above work are to be cited according to the particulars set out in Tables I and II) 0. 580

TABLE I

Authorship

Volume	Regular Edition	Strasbourg de luxe Edition	Author
2	1-238 (line 13)	1-177 (line 11)	Cuvier
	238 (line 14)-249 (line 10)	177 (line 12)-185 (line 20)	Valenciennes
	249 (line 11)-262 (line 4)	185 (line 21)-195 (line 3)	Cuvier
	262 (line 5)-386 387-490	195 (line 4)-290 291-371	Valenciennes Cuvier
6	1-425	1-320	Valenciennes
	426-491	321-369	Cuvier
	492 blank 493-559	370 blank 371-420	Valenciennes
7	1-440	1-330	Cuvier
	441-531	331-379	Valenciennes
8	1-470	1-346	Cuvier
	471-509	347-375	Valenciennes
9	1-198	1-147	Cuvier
	199-329	148-244 (line 19)	Valenciennes
	330-359 (line 3)	244 (line 20)-266 (line 5)	Cuvier
	359 (line 4)-371	266 (line 6)-275	Valenciennes
	372-427	276-316	Cuvier
	428 blank 429-512	317-379	Valenciennes

Volumes 1, 3, 4 and 5 are by Cuvier; volumes 10-22 by Valenciennes.

TABLE II

Dates of Publication

Octavo issue

Volume	Date (from title page)	Date of Publication*
1 and 2	1828	Oct. 1828
3	1829	Apr. 1829
4	1829	Nov. 1829
5	1830	July 1830
6	1830	Sept. 1830
7	1831	Apr. 1831
8	1831	Jan. 1832
9	1833	Mar. 1833
10	1835	Sept. 1835
11	1836	July 1836
12	1837	Mar. 1837
13	1839	Apr. 1839
14	1839	Jan. 1840

TABLE II cont.

Volume	Date (from title page)	Date of Publication*
15	1840	Nov. 1840
16	1842	Aug. 1842
17	1844	July 1844
18	1846	Aug. (or Sept.) 1846
19	1846	May 1847
20	1847	Nov. 1847
21	1848	Sept. 1848
22	1849	Jan. 1850 (i.e. end of 1849)

* From Sherborn (1925, *Ann. Mag. nat. Hist.* (9) 15 : 600)

[Denis (M.) & Schiffermüller (L.)], [8th December] 1775, *Ankündigung [sic] eines systematisches Werkes von den Schmetterlinge der Wiener Gegend* (under the plenary powers this work has been accorded precedence below Rottemburg (S.A. von), 1775, paper entitled 'Anmerkungen zu den Hufnagelischen Tabellen' published in the serial publication *Der Naturforscher* 6 : 1-34 and 7 : 105-112 and Fuessly (J.C.), 1775, *Verzeichniss der ihm bekannten schweizerischen Insekten*) 0. 516

Drury (D.), 1770-1782, *Illustrations of Natural History*, 3 volumes (the dates to be accepted for determining the priority of names published in this work are the following : Volume 1, [1773] (the date of publication of the Index containing the binominal names); Volume 2, [1773]; Volume 3, [1782]) 0. 474

Edwards (G.), 1771, *A Catalogue of the Animals and Plants represented in Catesby's 'Natural History of Carolina'. With the Linnean Names.* (Appended to Edwards's (1771) edition of Catesby's *Natural History of Carolina*) (the names used by Edwards in the first column of the above Concordance, but not those used by Catesby in the original (1743) edition of the *Natural History of Carolina* and given in the second column, are available as from 1771) (the status of this work was previously discussed in Opinions 13 & 89) 0. 259

Fabricius (J.C.): any intermediate term placed between a generic and specific name in any work is not to be treated as having acquired the status of a subgeneric name by reason of having been so published. 0. 279

Fabricius (J.C.), [17th April] 1775, *Systema Entomologiae* (for nomenclatural purposes this work is to be given precedence over Rottemburg (S.A. von), 1775, paper entitled 'Anmerkungen zu den Hufnagelischen Tabellen' published in the serial publication *Der Naturforscher* 6 : 1-34 and 7 : 105-112 and Fuessly (J.C.), 1775, *Verzeichniss der ihm bekannten schweizerischen Insekten*) 0. 516

Fabricius (J.C.), 1807, 'Die neueste Gattungs-Eintheilung der Schmetterlinge aus den Linneischen Gattungen *Papilio* und *Sphinx*', *Mag. f. Insektenk.* (Illiger) 6 : 277-295 (under the ruling given in Opinion 137 generic names published in this paper are to take precedence over any names published for the same genera earlier in 1807 by Hübner (J.) on the legends to plates in Volume 1 of the work entitled *Sammlung exotischer Schmetterlinge*) Direction 4

Freyer (C.F.), 1833-1858, *Neuere Beiträge zur Schmetterling-skunde*, 7 volumes (under the ruling given in Opinion 134, new species described in this work are to be treated as having been described as belonging to the genus cited by Freyer at the head of the description and not to the genus with the name of which the new specific name was actually combined) Direction 4

Fuessly (J.C.), 1775, *Verzeichniss der ihm bekannten schweizerischen Insekten* (under the plenary powers this work has been accorded precedence over [Denis (M.) & Schiffermüller (I.)], 1775, *Ankündigung* [sic] *eines systematisches Werkes von den Schmetterlinge der Wiener Gegend*) 0. 516

Haan (W. de), [1833-1850], in Siebold (P.F. von), *Fauna Japonica*, Crustacea (the dates to be attributed to the several portions in which this volume was published are set out in the table below) Direction 85

Decas	Text		Plates	Date of publication
	Sheets	Pages		
I	{ c, d 1-6 }	{ ix-xvi* 1-24 }	1-8, A, B, circ. 2	[1833]
II	7-16	25-64	9-15, 17, C, D	[1835]
III	17, 18	65-72	16, 18-24, E, F	[1837]
IV	19-27	73-108	25-32, G, H	[1839]
V	28-41	109-164	33-37, 39-42, 47	[1841]
VI (first portion)	—	—	38, 43-46, 48 } 51-55, I-N }	[1844]
VII (first portion)				
VI (second portion)	42-49	165-196 }	49, 50 O-Q	[1849]
VII (second portion)	50-61	197-243 }		
—	a-h	i-xxxi†	—	[1849]
—	A-C	vii-xvii‡	—	[1850]

* De Haan's 'Praemissa' and 'Expositio'

† De Haan's 'Praefatio'

‡ Von Siebold's 'Commentatio'

Hawle (I.) & Corda (A.J.C.), 1847, *Prodrom einer Monographie der böhmischen Trilobiten*, pp. 176, pls. I-VII (also published in 1848 in *Abh. Königl.-böhm. Ges. Wiss.* (5) 5 : 11-292, pls. I-VII) (the authorship of names published in this work is to be attributed jointly to Hawle & Corda) Direction 95

Hübner (J.), 1806-[1823], *Sammlung exotischer Schmetterlinge*, 3 volumes (the middle term of apparent trinominals in the first volume is not to be treated as having acquired the status of a subgeneric name by reason of having been so published) (under the ruling given in Opinion 137 generic names published on the legends to plates in Volume 1 of this work are not to take precedence over any names for the same genera published later in 1807 by Fabricius (J.C.) in a paper entitled 'Die neueste Gattungs-Eintheilung der Schmetterlinge aus den Linneischen Gattungen *Papilio* und *Sphinx*' (*Mag. f. Insektenk.* (Illiger) 6 : 277-295)) 0. 276

Hübner (J.), 1816-[1826], *Verzeichniss bekannter Schmettlinge* [sic] (under the ruling given in Opinion 150 the dates to be accepted for the various parts of this work are as set out in the table below) Direction 4

Pages	Date
1-16	1816
17-176	[1819]
177-208	[1820]
209-256	[1821]
257-304	[1823]
305-431	[1825]
<i>Anzeiger</i> , 1-72	[1826]

Hübner (J.), 1822, *Systematisch-alphabetisches Verzeichniss aller bisher bei den Fürbildungen zur Sammlung europäischer Schmetterlinge angegebenen Gattungsbenennungen* (the middle term of apparent trinominals is not to be treated as having acquired the status of a subgeneric name by reason of having been so published) 0. 276

Kerr (R.), 1792, *The Animal Kingdom or Zoological System of the celebrated Sir Charles Linnaeus; Class 1 Mammalia (Class 2 The Birds) . . . being a translation of that part of the Systema Naturae, as . . . published by Prof. Gmelin . . . with numerous additions from more recent zoological writers*. London (available for use in zoological nomenclature) 0. 890

Koch (C.L.), 1835-1844, *Deutschlands Crustaceen, Myriapoden und Arachniden*, 40 Hefte (new generic names published in Hefte of this work issued between 1835 and 1842 are available as from the date of being so published and are to be treated as having their type species determined under Article 68, Sections b, c or d where these rules are applicable, and in other cases under Article 69) 0. 204

Koch (C.L.), 1837-1850, *Uebersicht des Arachnidensystems*, 5 Hefte (the reference in the last paragraph of the *Vorwort* of Hefte 3 to the single species figured in that Hefte for each genus as 'Typus dienend' is to be accepted as constituting the selection of that species as the type species of that genus under Article 69 provided that that species was originally included in that genus when originally published and provided that the provisions of Article 68 do not apply) 0. 204

Lamarck (J.B.P.A. de M. de), 1801, *Système des Animaux sans Vertèbres* (nothing in this work is to be treated as constituting the designation of type species for the genera discussed therein) 0. 79, Direction 32

Laporte (F.L. de), [1832-1833], 'Essai d'une Classification systématique de l'Ordre des Hemiptères (Heteroptères)', *Mag. Zool.* 2, Suppl., pp. 1-88 (in the absence of any further ruling made in the light of additional information later received, the dates to be assigned to the parts of this paper are the following : Sheet 1, pp. 1-16, [1832]; Sheets 2-6, pp. 17-88, [1833]) Direction 63

Latreille (P.A.), 1810, *Considérations générales sur l'Ordre naturel des Animaux composant les Classes des Crustacés, des Arachnides et des Insectes avec un Tableau méthodique de leurs Genres disposés en Familles* (under the rulings given in Opinions 11 & 136 the entries in the *Tableau Méthodique* at the end of this work are to be accepted as constituting the selection, under Article 69, of type species for the genera concerned in those cases where Latreille cited one, and only one, of the species included in the genus in question by its original author, and provided that the type species had not already been determined under any of the provisions of Article 68 or by a previous designation under Article 69) Direction 4

Laurenti (J.N.), 1768, *Specimen medicum, exhibens Synopsis Reptilium emendatam cum Experimentis circa Venena et Antidota Reptilium austriacorum* (the correct spelling of the name of the author of the above work is 'Laurenti'; there is no evidence that he ever used a latinised version of his name, but if he did the correct form would have been 'Laurentius' and not 'Laurentus') Direction 65

Linnaeus (C.): any intermediate term placed between a generic and specific name in any work is not to be treated as having acquired the status of a subgeneric name by reason of having been so published. 0. 279

Mörch (O.A.L.), 1852-1853, *Catalogus Conchyliorum quae reliquit D. Alphonso D'Aguirra et Gadea Comes de Yoldi, Hafniae*. Pts. I, II (validated in spite of the fact that this work was not published for the purposes of zoological nomenclature) 0. 714

Orbigny (A.D. d'), 1849-1852, *Prodrome de Paléontologie stratigraphique universelle des Animaux Mollusques et Rayonnés faisant suite au Cours élémentaire de Paléontologie*, 3 volumes (the names introduced in this work are not to be treated as *nomina nuda*) 0. 126, Direction 32

Pallas (P.S.), 1811-[1814], *Zoographia rosso-asiatica*, 3 volumes (the dates to be assigned to the volumes, and therefore the dates as from which new names published in them rank for the purposes of the Principle of Priority, are the following : Volumes 1 and 2, 1811 ; Volume 3, [1814]) 0. 212

Pulteney (R.), 1799, *Catalogues of the birds, shells, and some of the more rare plants, of Dorsetshire* (privately published) (approved as available for zoological nomenclature) 0. 1233

[Röding (P.F.)], 1798, *Museum Boltenianum* (the authorship of this anonymously-published work is to be attributed to Röding (P.F.)) (the status of this work was previously discussed in Opinion 96) Direction 48

Rottenburg (S.A. von), 1775, 'Anmerkungen zu den Hufnagelischen Tabellen', *Der Naturforscher*, Halle 6 : 1-34 ; *ibid.* 7 : 105-112 (under the plenary powers, this work has been accorded precedence over Fuessly (J.C.), 1775, *Verzeichniss der ihm bekannten schweizerischen Insekten* and [Denis (M.) & Schiffermüller (I.)], 1775, *Ankündigung [sic] eines systematisches Werkes von den Schmetterlinge der Wiener Gegend*) 0. 516

Scopoli (G.A.), 1777, *Introductio ad Historiam Naturalem* (in confirmation of a provisional ruling given in Opinion 160, the author is ruled to have applied the principles of binominal nomenclature) 0. 329

Weber (F.), 1795, *Nomenclator Entomologicus secundum Entomologiam Systematicam ill. Fabricii, adjectis speciebus recens detectis et varietatibus*. 0. 17, Direction 32

Westwood (J.O.), 1839-1840, *An Introduction to the modern Classification of Insects*, 2 volumes (in the separately-paged 'Synopsis' (pp. 158) appended to Volume 2, the species specified against the names of the genera there enumerated are to be treated as having there been selected to be the type species of those genera (Opinion 71)) (the dates to be accepted for the various parts of this work are as set out in the table below (Direction 63)) Direction 32

Part No.	'Introduction'	'Synopsis'	Date of Publication (from cover)
1	1 : 1-48	: 1-16	[May 1838]
2	1 : 49-112		[June 1838]
3	1 : 113-160	: 17-32	[July 1838]
4	1 : 161-224		[Aug. 1838]
5	1 : 225-288		[Sept. 1838]
6	1 : 289-352		[Oct. 1838]
7	1 : 353-400	: 33-48	[Nov. 1838]
8	1 : 401-462		[Dec. 1838]
9	2 : 1-128		[Jan. 1839]
10	2 : 129-192		[Feb. 1839]
11	2 : 193-224		[March 1839]
12	2 : 225-256		[April 1839]
13	2 : 257-288	: 49-80	[June 1839]
14	2 : 289-352		[Nov. 1839]
15	2 : 353-400	: 81-96	[Jan. 1840]
16	2 : 401-587	: 97-154	[June 1840]

Zimmermann (A.E.W. von), 1778-1783, *Geographische Geschichte des Menschen, und der allgemein verbreiteten vierfüssigen Thiere*, 3 volumes. 0. 257

SECTION IV :

TITLES OF WORKS

PART II :

OFFICIAL INDEX

This section lists all the titles of works placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature. The Direction or Opinion (O.) number under which each title of a work was placed on the Official List is given at the end of each entry. Bibliographic references to Directions and Opinions are given at the end of this volume.

TITLES OF WORKS : OFFICIAL INDEX

- Amyot (C.J.B.), 1845-1847, *Entomologie Française, Rhynchotes, Méthode Mononymique*. (Published in parts, 1845, *Ann. Soc. entomol. France* (2) 3 : 369-492, t. 8.9; 1846, *ibid.* 4 : 73-192, 359-452, t. 10; 1847, *ibid.* 5 : 453-542, t. 2-7; and in 1848 in a separate repaged edition, Paris and London) (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 686
- Anon., [about 1840], *Verzeichniss einer aus Java übersandten sehr ansehnlichen Sammlung von Thieren aller Classen und einigen botanischen Gegenständen, welche bei dem Post-Spediteur und Senator Holzapfel in Stolzenau zum Verkauf ausstehen* (commonly known as the 'Hildesheim List') (suppressed under the plenary powers for nomenclatural purposes) 0. 273
- Barker (F.D.) & Covery (G.W.), 1911, 'A new species of Trematode from the painted Terrapin, *Chrysemys marginata* Agassiz' (as issued as a preprint, this paper was rejected for nomenclatural purposes in Opinion 59 and did not acquire availability for such purposes until duly published as No. 103 of *Studies from the Zoological Laboratory, The University of Nebraska*) Direction 32
- Bartram (W.), 1791, *Travels through North and South Carolina, Georgia, East and West Florida, the Cherokee Country, the extensive territories of the Muscogulges or Creek Confederacy, and the Country of the Chactaws*, Philadelphia edition (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 447
- Bartram (W.), 1792, *Travels through North and South Carolina, Georgia, East and West Florida, the Cherokee Country, the extensive territories of the Muscogulges or Creek Confederacy, and the Country of the Chactaws*, London edition (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 447
- Bartram (W.), 1792, *Travels through North and South Carolina, Georgia, East and West Florida, the Cherokee Country, the extensive territories of the Muscogulges or Creek Confederacy, and the Country of the Chactaws*, Dublin edition (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 447
- Bertrand (E.), 1763, *Dictionnaire Universel des Fossiles Propres et des Fossiles Accidentels* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 592
- Binney (W.G.), 9th December 1863, *Synopsis of the species of Air-breathing Mollusks of North America*, distributed as a proof of a projected and unnumbered part of the *Smithsonian Miscellaneous Collections* (rejected for nomenclatural purposes in Opinion 87 because not properly published in the manner prescribed by the Code) 0. 432
- Bohadsch (J.B.), 1761, *De quibusdam Animalibus marinis* (suppressed under the plenary powers for nomenclatural purposes in Opinion 185) Direction 1
- Bohadsch (J.B.), 1776, *De quibusdam Animalibus marinis* (Leske's edition) (suppressed under the plenary powers for nomenclatural purposes in Opinion 185) Direction 1
- Borlase (W.), 1758, *The Natural History of Cornwall* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 332
- Boys (W.) & Walker (G.), [1784], *Testacea Minuta Rariora* ... London (rejected for nomenclatural purposes because the joint authors did not apply the principles of binominal nomenclature) 0. 558
- Browne (P.), 1789, *Civil and Natural History of Jamaica* (ed. 2) (first published in 1756, before the starting-point of zoological nomenclature) (suppressed under the plenary powers for nomenclatural purposes in Opinion 89) Direction 32
- Buckman (S.S.), 1914, *Genera of some Jurassic Brachiopoda*. London (suppressed under the plenary powers for nomenclatural purposes) 0. 957
- Buckman (S.S.), 1915, *The Brachiopoda of the Namyau Beds of Burma : Preliminary Notice. Rec. Geol. Surv. India* 45 : 75-81 (suppressed under the plenary powers for nomenclatural purposes) 0. 957
- Catesby (M.), 1771, *The Natural History of Carolina*, edition published by Edwards (G.), 2 volumes (suppressed under the plenary powers for nomenclatural purposes in Opinion 89, this suppression to apply to the names used by Catesby in the original (1743) edition and reprinted in Edwards' (1771) edition, but not to the names employed by Edwards in accordance with the Linnean system in his *Catalogue of the Animals and Plants represented in Catesby's 'Natural History of Carolina'* appended to Volume 2) (the status of this book was also discussed in Opinion 13) 0. 259
- Commerson, 1803, footnotes, in Lacépède (B.G.E. de la V.), *Histoire naturelle des Poissons* (suppressed under the plenary powers for nomenclatural purposes in Opinion 89) Direction 32
- Cornide (J.), 1788, *Ensayo de una historia de los Peces y otras producciones marinas de la Costa de Galicia, arreglado al sistema del caballero Carlos Linneo*. [Corunna] (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 799
- Dahl (G.), 1823, *Coleoptera und Lepidoptera. Ein Systematisches Verzeichniss*. Wien (suppressed under the plenary powers for nomenclatural purposes) 0. 710
- Dall (W.H.), 1879, *Scientific Results of the Exploration of Alaska by the parties under the charge of W.H. Dall during the years 1866-1874*, Volume 2, plates (no text issued) (rejected for nomenclatural purposes because not properly published in the manner prescribed by the Code) 0. 469
- Danilewsky (B.), 1891, 'Contribution à l'étude de la microbiose malarique', *Ann. Inst. Pasteur* 5 (12) : 758-782 (rejected for nomenclatural purposes in Opinion 101 as not being in harmony with the Code) Direction 32
- Duhamel du Monceau (H.L.), 1769-1782, *Traité général des Pêches, et Histoire des Poissons qu'elles fournissent, tant pour la subsistance des Hommes, que pour plusieurs autres usages qui ont rapport aux Arts et Commerce*. Paris (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 859
- Dybowski (B.), 1926, 'Synoptisches Verzeichnis mit kurzer Besprechung der Gattungen und Arten dieser Abteilung der Baikalflohkrebsse', *Bull. Acad. pol. Sci. Lett.* (Cl. Sci. math. nat.) (B) 1926 : 1-77 (suppressed under the plenary powers for nomenclatural purposes in Opinion 105) Direction 32

- Eberhard (J.P.), 1768, *Versuch eines neuen Entwurfs der Thiergeschichte* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 445
- Fabricius (J.C.): any intermediate term placed between a generic and specific name in any work is not to be treated as having acquired the status of a subgeneric name by reason of having been so published. 0. 279
- Fabricius, (O.), 1823, *Fortegnelse over afgangne Biskop Fabriciusses efterladte Naturalier*. Copenhagen (rejected for nomenclatural purposes because not properly published in the manner prescribed by the Code) 0. 521
- Fermin (P.), 1765, *Histoire naturelle de la Hollande équinoxiale*. Amsterdam (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 660
- Frisch (J.L.), 1775, *Das Natur-System der vierfüssigen Thiere* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 258
- Gallandat (D.H.), 1773, *Dissertatio de Dracunculo sive Vena Medinensi* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) Direction 102
- Geoffroy (E.L.), 1762, *Histoire abrégée des Insectes qui se trouvent aux environs de Paris* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 228
- Geoffroy (E.L.), 1767, *Traité Sommaire des Coquilles, tant fluviatiles que terrestres, qui se trouvent aux Environs de Paris* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 362
- Gesner (J.), 1758, *Tractatus physicus de Petrificatis* (suppressed under the plenary powers for nomenclatural purposes) 0. 230
- Gmelin (J.F.), 1793, Linnaeus' *Systema Naturae*, 13th edition, Volume 3 (suppressed under the plenary powers for nomenclatural purposes) 0. 296
- Gmelin (P.F.), 1758-1777, *Onomatologia medica completa seu Onomatologia Historiae naturalis*, 7 volumes (suppressed under the plenary powers for nomenclatural purposes in Opinion 123) Direction 32
- Gronovius (L.T.), 1762, 'Animalium belgicorum observatorum Centuria Quinta' *Acta Helv.* 5: 353-382 (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 332
- Gronovius (L.T.), 1763-1781, *Zoophylacium Gronovianum*, 3 parts (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) (the status of this book was also discussed in Opinions 20 & 89) 0. 261
- Hasselquist (F.), 1757, *Iter Palaestinum* (a work rejected in Opinion 57 because published before the starting point of zoological nomenclature) Direction 32
- Hasselquist (F.), 1762, *D. F. Hasselquists ... Reise nach Palästina* (a German translation by Gadebusch (T.H.) of the *Iter Palaestinum* of 1757) (rejected for nomenclatural purposes in Opinion 57 because the names therein were not reinforced by adoption or acceptance) Direction 32
- Hemprich (F.G.) & Ehrenberg (C.G.), 1828, *Symbolae Physicae seu Icones et Descriptiones Piscium*. Berlin (Mittler) (suppressed under the plenary powers for nomenclatural purposes) 0. 1132
- Hemprich (F.G.) & Ehrenberg (C.G.), 1828, *Symbolae Physicae seu Icones et Descriptiones Zootomicrorum*. Berlin (Mittler) (suppressed under the plenary powers for nomenclatural purposes) 0. 1132
- Herrera (A.L.), 1899, *Sinonimia vulgar y científica de los principales vertebrados mexicanos* (Mexico, Oficina Tipográfica de la Secretaría de Fomento, 31 pp.) (the designations used for animals in this paper are formulae, not names, and accordingly possess no status in zoological nomenclature) Direction 114
- Herrera (A.L.), 1901-1904, 'Nouvelle Nomenclature des Etres organisés et des Minéraux' pp. 88 (issued in instalments with the *Memorias* of the Sociedad Científica 'Antonio Alizate') (the designations used for animals in this paper were declared in Opinion 72 to be formulae, not names, and accordingly to possess no status in zoological nomenclature) Direction 32
- [Hope (F.W.)], [1836], *Buprestidae* (an anonymous pamphlet, not properly published in the manner prescribed by the Code) 0. 234
- Houttuyn (M.), 1780-1785, *Natuurlyke Historie*, Volume 3 (5 parts) (suppressed under the plenary powers for nomenclatural purposes) 0. 296
- Houttuyn (M.), 1787, *Animalium Musaei Houttuiniani Index* (suppressed under the plenary powers for nomenclatural purposes) 0. 380
- [Hübner (J.), 1790-1793], *Der Schmetterlinge Lepidoptera Linnaei europäisches Heer* (rejected for nomenclatural purposes because not published within the meaning of the Code) 0. 975
- Hübner (J.), [1806], *Tentamen determinationis digestionis atque denominationis singularum stirpium Lepidopterorum, peritis ad inspiciendum et dijudicandum communitatum, a Jacobo Hübner* (rejected for nomenclatural purposes in Opinion 97 because not properly published in the manner prescribed by the Code) 0. 278
- Hübner (J.), 1808, *Erste Zuträge zur Sammlung exotischer Schmetterlinge* (rejected for nomenclatural purposes because not properly published in the manner prescribed by the Code) 0. 789
- [Humphrey (G.)], 1797, *Museum Calonnianum* (rejected for nomenclatural purposes in Opinion 51 because not properly published in the manner prescribed by the Code) Direction 32
- [Jurine (L.)], 1801, 'Nachricht von Einen neuen entomologischen [sic] Werke des Hrn. Prof. JURINE in Geneve', *Intell.-Bl. Lit.-Ztg.* 1801: 161-165 (commonly known as the 'Erlangen List') (suppressed under the plenary powers for nomenclatural purposes in Opinion 135) Direction 4
- Kishida (K.), 1909, *Notes on the Trombididae of Japan*. Tokyo (suppressed under the plenary powers for nomenclatural purposes) 0. 1218
- Kittel (M.B.), 1827, Sur les pucerons, suivi de la description de quelques espèces nouvelles, *Mém. Soc. linn. Paris* 5 (1826): 133-155 (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 1188

- Linck (J.H.), 1783-1787, *Index Musaei Linckiani, oder kurzes systematisches Verzeichnis der vornehmsten Stücke der Linckischen Naturaliensammlung zu Leipzig*, 3 volumes (Vol. 1, 1783; Vol. 2, 1786; Vol. 3, 1787) (suppressed under the plenary powers for nomenclatural purposes) 0. 701
- Linnaeus (C.): any intermediate term placed between a generic and specific name in any work is not to be treated as having acquired the status of a subgeneric name by reason of having been so published. 0. 279
- Linnaeus (C.), 1768, *Systema Naturae*, 12th edition, Volume 3 (Regnum Lapideum) (suppressed under the plenary powers for nomenclatural purposes) 0. 296
- Linnaeus (C.), 1776, *A Catalogue of the Birds, Beasts, Fishes, Insects . . . contained in Edwards's Natural History* (suppressed under the plenary powers for nomenclatural purposes) 0. 412
- Ludwig (R.), 1865-1866, 'Corallen aus Paläolithischen Formationen', *Palaeontographica* 14 : 133-244, pls. 31-72 (suppressed under the plenary powers for nomenclatural purposes) 0. 946
- Martin (W.), 1793, *Figures and Descriptions of Petrifications collected in Derbyshire* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 231
- Martin (W.), 1809, *Petrificata Derbiensia; or Figures and Descriptions of Petrifications collected in Derbyshire* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 231
- Martini (F.H.W.), 1767, *Kurze Abhandlung von den Conchylien*, Nürnberg, being the German translation of Geoffroy (E.L.), 1767, *Traité Sommaire des Coquilles* (rejected for nomenclatural purposes because the translator did not apply the principles of binominal nomenclature) 0. 543
- Martini (F.H.W.) & Chemnitz (J.H.), 1769-1795, *Neues Systematisches Conchylien-Cabinet*, Volumes 1-11 (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) Direction 1
- Martyn (T.), 1784, *The Universal Conchologist*, 4 volumes (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 456
- Meigen (J.W.), 1800, *Nouvelle Classification des Mouches à Deux Ailes*. Paris (suppressed under the plenary powers for nomenclatural purposes) 0. 678
- Meuschen (F.C.), 1778, *Museum Gronovianum* (rejected for nomenclatural purposes because (a) not properly published in the manner prescribed by the Code and (b) the author did not apply the principles of binominal nomenclature) 0. 260
- Meuschen (F.C.), 1781, Index to Gronovius (L.T.), *Zoophylacium Gronovianum* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 261
- Müller (O.F.), 1769, 28 December, Efterretning om ubekjendte Een-Øyer i vore faerske Vande. *Kjøbenhavnske Efterretninger om loerde Sager*. II. Haefte No. 52 (suppressed under the plenary powers for nomenclatural purposes) 0. 918
- Müller (O.F.), 1770, Efterretning om ubekjendte Een-Øyer i vore faerske Vande. *Kritisk Journal*, Kjøbenhavn. Nr. 3 (suppressed under the plenary powers for nomenclatural purposes) 0. 918
- Müller (O.F.), 1770, Monoculi Aquarum agri Fridrichsdalensis, *Gazette Littéraire de Berlin* (suppressed under the plenary powers for nomenclatural purposes) 0. 918
- Müller (P.L.S.), 1766, *Deliciae Naturae selectae; oder auslerlesenes Naturalien-Cabinet, welches aus den drey Reichen der Natur zeigt, was von curiösen Liebhabern aufbehalten und gesammelt zu werden verdient. Ehemals herausgegeben von Georg Wolfgang Knorr; fortgesetzt von dessen Erben*, 3 volumes (ed. 1, 1766; ed. 2, 1778; Dutch translation, 1771) (suppressed under the plenary powers for nomenclatural purposes) 0. 701
- [? Müller (P.L.S.) of Erlangen], 1775-1781, *Neuer Schauplatz der Natur, nach den richtigsten Beobachtungen und Versuchen, in alphabetischer Ordnung; Durch eine Gesellschaft der Gelehrten*, 10 volumes (suppressed under the plenary powers for nomenclatural purposes in Opinion 89) Direction 32
- Nozeman (C.) & Vosmaer (A.), 1758, *Geslachten der Vogelen* (Dutch translation of Moehring (P.H.G.), 1752, *Avium Genera*) (rejected for nomenclatural purposes because the names therein were not reinforced by adoption or acceptance) 0. 241
- Oken (L.), 1815-1816, *Okens Lehrbuch der Naturgeschichte*, Volume 3 (Zoology) (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 417
- Rafinesque (C.S.), 1822, On the turtles of the United States, *Kentucky Gazette* (n.s. 1) 36 no. 21, 23 May (suppressed under the plenary powers for nomenclatural purposes) 0. 1280
- Reichard (J.J.), 1759, *De Pediculis inguinalibus insectis, et vermibus homini molestis* (Praeses : Kniphof (J.H.)) (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) Direction 102
- Renier (S.A.), [1804], *Tavola alfabetica delle Conchiglie Adriatiche* (rejected for nomenclatural purposes because not properly published in the manner prescribed by the Code) 0. 316
- Renier (S.A.), [1804], *Prospetto della Classe dei Vermi* (rejected for nomenclatural purposes because not properly published in the manner prescribed by the Code) 0. 316
- [Renier (S.A.)], [1807], [*Tavole per servire alle Classificazione e Connescenza degli Animali*] (rejected for nomenclatural purposes because not properly published in the manner prescribed by the Code) 0. 427
- Schaeffer (J.C.), 1760, *Epistola ad Regio-Borussicam Societatem Litterariam Duisbergensem de Studi ichthyologici faciliior ac tutiori Methodo* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 345
- Schroter (J.S.), 1782, *Musei Gottwaldiani testaceorum, stellarum marinarum et coralliorum quae supersunt tabulae*. Nürnberg (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 707

- Schultze (C.F.), 1760, *Betrachtung der Versteinerten Seesterne und Ihrer Theile* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 636
- Sobolew (J.), 1914, 'Skizzen zur Phylogenia der Goniatischen' *Izvestija Varshavskago Politekhnicheskago Instituta*, 1914, fasc. 1 (the designations used for animals in this paper were declared in Opinion 132 to be formulae, not names, and accordingly to possess no status in zoological nomenclature) Direction 32
- Sobolew (J.), 1914, 'Ueber Clymenien und Goniatischen', *Pal. Z.* 1 : 348 (the designations used for animals in this paper were declared in Opinion 132 to be formulae, not names, and accordingly to possess no status in zoological nomenclature) Direction 32
- Tilesius von Tilenau (W.G.), 1814, 1818, Ueber das nächtliche Leuchten des Meerwassers, part 1, *Ann. Wetterau. Ges. Naturk.* 3 : 360-372; part 2, *Ann. Wetterau. Ges. Naturk.* 4 : 1-10, pls. 20a, b, 21a, b (suppressed under the plenary powers for nomenclatural purposes) 0. 864
- [Tunstall], 1771, *Ornithologia Britannica* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) (the status of this book was previously discussed in Opinion 38) Direction 38
- Turton (W.), 1806, *A General System of Nature*, [2nd edition], Volume 7 (suppressed under the plenary powers for nomenclatural purposes) 0. 296
- Valmont de Bomare (J.C.), 1764, *Dictionnaire Raisonné Universelle d'Histoire Naturelle*, also the editions published in 1768, 1775 and 1791 (suppressed under the plenary powers for nomenclatural purposes in Opinion 89) Direction 32
- Walch (J.E.I.), 1768-1774, *Die Naturgeschichte der Versteinerungen zur Erläuterung der Knorrischen Sammlung von Merkwürdigkeiten der Natur*, Nürnberg (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 529
- Zimmermann (A.E.W. von), 1777, *Specimen Zoologiae geographicae* (rejected for nomenclatural purposes because the author did not apply the principles of binominal nomenclature) 0. 257

**SYSTEMATIC INDEX OF
NAMES ON OFFICIAL
LISTS**

The family-group, generic and specific names on the Official Lists are listed under the following systematic groups. Following past practice, names on the Official Indexes have not been allocated to systematic groups.

	<i>page</i>		<i>page</i>
Acanthocephala	321	Insecta (cont.)	
Agnatha	321	Dermaptera	341
Amphibia	321	Diptera	341
Anthozoa	321	Embioptera	342
Arachnida	321	Ephemeroptera	342
Archaeocyatha	322	Hemiptera	342
Ascidacea	322	Hymenoptera	344
Asteroidea	322	Isoptera	345
Aves	322	Lepidoptera	345
Bivalvia	324	Mallophaga	347
Brachiopoda	325	Mecoptera	347
Bryozoa	326	Neuroptera	347
Caudofoveata	326	Orthoptera	347
Cephalopoda	326	Phasmida	348
Cestoda	327	Plecoptera	348
Chaetognatha	327	Protodonata	348
Chilopoda	328	Siphonaptera	348
Chondrichthyes	328	Thysanoptera	349
Ciliophora	328	Thysanura	349
Coccolithophorida	328	Trichoptera	349
Conodonta	328	Mammalia	349
Crinoidea	328	Mastigophora	351
Crustacea		Merostomata	351
Amphipoda	329	Nematoda	351
Archaeostraca	329	Nematomorpha	351
Branchiopoda	329	Nemertea	352
Cirripedia	329	Oligochaeta	352
Copepoda	329	Ophiuroidea	352
Decapoda	329	Osteichthyes	352
Isopoda	335	Polychaeta	353
Mysidacea	335	Polyplacophora	353
Ostracoda	335	Porifera	353
Stomatopoda	335	Priapulida	353
Tanaidacea	335	Receptaculitidae	353
Cystoidea	335	Reptilia	354
Diplopoda	335	Rhizopoda	355
Echinoidea	336	Rotifera	355
Echiuroidea	336	Scaphopoda	355
Gastropoda	336	Scyphozoa	355
Graptolithina	339	Solenogastres	355
Hirudinea	339	Sporozoa	355
Holothuroidea	339	Stromatoporoidea	355
Hydrozoa	339	Trematoda	356
Insecta		Trilobita	356
Anoplura	339	Turbellaria	356
Coleoptera	340	Urochordata	356
Collembola	341		

SYSTEMATIC INDEX OF NAMES ON OFFICIAL LISTS

Acanthocephala

Gigantorhynchus
echinodiscus, Echinorhynchus

Agnatha

PETROMYZONTIDAE

Myxine
Petromyzon

dunensis, Palaeoteuthis
glutinosa, Myxine

Rhinopteraspis

marinus, Petromyzon

Tremataspis

schmidti, Tremataspis

Amphibia

AMBYSTOMATIDAE

Ambystoma
Aneides
Bombina
Cophixalus
Cornufer
Cryptobranchus
Desmognathus
albopunctata, Hyla
alleganiensis, Salamandra
boans, Rana
bombina, Rana
cinerea, Salamandra
corrugatus, Hylodes
crucialis, Hyla
duryi, Pseudotriton
fasciata, Rana
fuscus, Triturus
glutinosa, Salamandra
grayi, Rana

LEIOPELMATIDAE

Eleutherodactylus
Hylambates
Kassina
Lechriodus
Leiopelma
Notophthalmus
Oreophryne
hochstetteri, Leiopelma
inoptatus, Leptodactylus
issaltschikovi, Rana arvalis altaica
lacertina, Siren
lantzi, Triton vulgaris typica
lugubris, Salamandra
maculata, Lacerta
maculatus, Hylambates
marnockii, Syrrhophus
martinicensis, Hylodes
melanopyga, Asterophrys
mexicanus, Gyrinus

PLETHODONTIDAE

Phrynohyas
Platymantis
Plethodon
Siren
Syrrhophus
moluccensis, Microhyla achatina
rufescens, Oedipus
senegalensis, Cystignathus
spilomma, Hyla
tigrina, Salamandra
unicolor, Eleutherodactylus
venulosa, Rana
verrucosa, Sphenophryne
viridescens, Triturus
vitiensis, Halophila

Anthozoa

ACROPORIDAE

ACTINIIDAE

Acropora
Actinia
Amplexizaphrentis
Edwardsia
alveolaris, Calamopora
asper, Favosites
beautempsii, Edwardsia
curvulena, Zaphrentis
duplicatus, Erismatolithus
Madreporites

EDWARDSIIDAE

LONSDALEIIDAE

Lithostrotion
Lonsdaleia
Madrepora
Melithaea
encrinus, Isis
floriformis, Erismatolithus
Madreporites
muricata, Millepora
ochracea, Isis
oculata, Madrepora

METRIDIIDAE

UMBELLULARIIDAE

Metridium
Paleofavosites
Rhipidophyllum
Umbellularia
senilis, Priapus
striatum, Lithostrotion
vulgare, Rhipidophyllum

Arachnida

AMAUROBIINAE

LIPHISTIIDAE

OLIGOLOPHINAE

Acarus
Amaurobius
Amblyomma
Argas

PALAEOPHONIDAE

SCORPIONIDAE

SEGESTRIINAE

Argiope
Astrobunus
Avicularia
Bellota

THERIDIIDAE

TYROPHAGIDAE

Blankaartia
Cheyletus
Choriopsis
Coelotes

Arachnida (cont.)

Demodex
Dendryphantus
Dermacentor
Dermanyssus
Dysdera
Enoplognatha
Haemaphysalis
Hypaeus
Ixodes
Latrodectus
akamushi, Trombidium
andersoni, Dermacentor
avicularia, Aranea
bequaerti, Pseudoblankaartia
bicornis, Rhipicentor
bucephalus, Opilio
cajennensis, Acarus
caprae, Sarcoptes
concinna, Haemaphysalis
desultor, Lipistius
echinopus, Tyroglyphus
equi, Sarcoptes
eruditus, Acarus
fenestralis, Aranea
florentina, Aranea
folliculorum, Acarus
formicina, Chirothecia

Leptotrombidium
Liphistius
Oligolophus
Palaeophonus
Pisaurina
Platybunus
Pseudoblankaartia
Psoroptes
Rhipicentor
Rhipicephalus
gallinae, Acarus
hastatus, Aranea
helleri, Acantholophus
holosericeus, Acarus
lobata, Aranea
longior, Tyroglyphus
mandibulare, Theridion
maurus, Scorpio
mirus, Dolomedes
myoti, Pteropus
niloticum, Trombidium
nuncius, Palaeophonus
otiosus, Attus
ovatus, Araneus
peckhami, Bellota
picta, Aranea
punctoria, Aranea

Rhizoglyphus
Sarcoptes
Scorpio
Segestria
Spinturnix
Theridion
Trombidium
Tyrophagus

putrescentiae, Acarus
reflexus, Acarus
reticulatus, Acarus
ricinus, Acarus
sanguineus, Ixodes
saxatilis, Clubiona
scabiei, Acarus siro
siro, Acarus
sisyphius, Araneus
taczanowskii, Acragas
tenebricola, Linyphia
terrestris, Aranea
tiliarium, Trombidium
tredecimguttata, Aranea
tridens, Opilio
urticae, Tetranychus

Archaeocyatha

Coscinocyathus
dianthus, Coscinocyathus

Ascidacea**PYURIDAE**

Boltenia
chilensis, Pyura

Pyura
ovifera, Vorticella

Asteroidea

Crateraster
Leptasterias
ciliaris, Asterias
clavatus, Oreaster
muelleri, Asteracanthion

Luidia
Metopaster
nodosa, Asterias
ocellatus, Oreaster

Protoreaster
Valettaster
parkinsoni, Goniaster
Goniodiscus
quinqueloba, Asterias

Aves

ALCIDAE
APODINAE
ARCHAEOPTERYGIDAE
CARDINALINAE
CIRCINAE

Acryllium
Aechmophorus
Aegithina
Aegotheles
Aepyornis
Aix
Alauda
Alca
Alle

CORACIIDAE
DREPANIDIDAE
GAVIIDAE
HEMIPROCNIDAE
LEPTOSOMIDAE

Anas
Apaloderma
Aptenodytes
Apteryx
Apus
Aramus
Archaeopteryx
Ardea
Astrapia

LORIIDAE
MEROPIDAE
PODICIPEDIDAE
THRAUPIDAE

Asturina
Aulacorhynchus
Balaeniceps
Batrachostomus
Boissonneau
Brotogeris
Burhinus
Cairina
Campephaga

Aves (cont.)

- Capito
 Caprimulgus
 Cardinalis
 Cathartes
 Centrocercus
 Cephalopterus
 Cereopsis
 Certhia
 Chauna
 Chrysolophus
 Cicinnurus
 Circaetus
 Circus
 Clamator
 Coccyzus
 Coereba
 Colaptes
 Collocalia
 Colluricincla
 Columba
 Columbigallina
 Columbina
 Coracias
 Corvus
 Coturnix
 Crotophaga
 Cuculus
 Diomedea
 Drepanis
 Dromas
 Eclectus
 Ectopistes
 Egretta
 Elanus
 Euphonia
 Eurylaimus
 Eurynorhynchus
 Eurypyga
 Fringilla
 Fulica
 abdimii, Ciconia
 acutirostris, Neomorpha
 aeruginosus, Falco
 aesalon, Falco
 aethereus, Phaëthon
 alba, Motacilla
 albicilla, Falco
 albicollis, Fringilla
 albiventer, Tesia
 albiventer, Carbo
 alle, Alca
 alpestris, Alauda
 althaea, Sylvia
 amazonicus, Thamnophilus
 americanus, Cuculus
 ani, Crotophaga
 apiaster, Merops
 apus, Hirundo
 aquaticus, Rallus
 aracari, Ramphastos
 arcticus, Colymbus
 ardeola, Dromas
 arvensis, Alauda
 atra, Fulica
 aura, Vultur
 auratus, Cuculus
 aureus, Vultur
 auritus, Podargus
 australis, Apteryx
 Fulmarus
 Gallinago
 Gampsonyx
 Gavia
 Goura
 Grus
 Gypaetus
 Haematopus
 Haliaeetus
 Haliastur
 Heliornis
 Helmitheros
 Hemiprocne
 Heteralocha
 Ibidorhyncha
 Jynx
 Lanius
 Leistes
 Leptosomus
 Lorius
 Loxia
 Manucodia
 Meleagris
 Merops
 Motacilla
 Musophaga
 Myiobius
 Neophron
 Notornis
 Numida
 Nyctea
 Oedicnemus
 Opisthocomus
 Oriolus
 Pachycephala
 Pandion
 Parotia
 Parus
 Pavo
 Pelecanus
 avosetta, Recurvirostra
 barbata, Muscicapa
 barbatus, Vultur
 barrowi, Otis
 benghalensis, Corvus
 bicalcaratus, Pavo
 blythi, Sylvia curruca
 brachydactyla, Alauda
 brandti, Otocorys
 brissonii, Fringilla
 caeruleus, Falco
 camelus, Struthio
 canorus, Cuculus
 capensis, Strix
 capistratus, Psittacus
 cardinalis, Loxia
 carolinensis, Columba
 caspia, Sterna
 cerulea, Sterna
 chalybata, Paradisea
 chavaria, Parra
 chimaera, Uratelornis
 chrysocephala, Meliphaga
 chrysops, Sylvia
 cinerea, Ardea
 cinerea, Motacilla
 cinereiceps, Thamnophilus
 clamosus, Cuculus
 coelebs, Fringilla
 Pezoporus
 Phaëthon
 Pharomachus
 Phasianus
 Phoenicopterus
 Pinguinus
 Platalea
 Platycercus
 Pnoepyga
 Podiceps
 Polyplectron
 Porzana
 Psittacus
 Psophia
 Pteroglossus
 Ptiloris
 Pyrrhocorax
 Rallus
 Recurvirostra
 Riparia
 Scolopax
 Sericulus
 Sitta
 Sphenorynchus
 Spindalis
 Sterna
 Streptoprocne
 Strigops
 Struthio
 Sturnella
 Sturnus
 Syrrhaptes
 Tachyphonus
 Thamnophilus
 Thraupis
 Trichoglossus
 Tringa
 Upupa
 Uratelornis
 Vireo
 colchicus, Phasianus
 corax, Corvus
 coturnix, Tetrao
 crassipes, Pterodactylus
 crepitans, Psophia
 crissale, Toxostoma
 cristata, Columba
 cristatus, Caprimulgus
 cristatus, Colymbus
 cristatus, Pavo
 curvirostra, Loxia
 cyanea, Muscicapa
 cyanea, Muscitrea
 cyanea, Tanagra
 discolor, Cuculus
 doliatus, Lanius
 domicella, Psittacus
 ducorpsii, Cactua
 elegans, Malurus
 elegans, Psittacus
 episcopus, Tanagra
 epops, Upupa
 erithacus, Psittacus
 esculenta, Hirundo
 europaea, Sitta
 europaeus, Caprimulgus
 excubitor, Lanius
 exulans, Diomedea
 familiaris, Certhia

Aves (cont.)

- ferruginea, Hemichelidon
 flava, Campephaga
 flaveola, Certhia
 flavescens, Trochilus
 fulica, Colymbus
 galilejensis, Cypselus
 gallicus, Falco
 gallinago, Scolopax
 gallopavo, Meleagris
 garrulus, Coracias
 garzetta, Ardea
 glacialis, Procellaria
 glandarius, Cuculus
 grisea, Tanagra
 griseola, Columbina
 grus, Ardea
 habroptilus, Strigops
 haematodus, Psittacus
 haliaetus, Falco
 harmonicus, Turdus
 heinei, Myolestes
 helias, Ardea
 hirundo, Sterna
 hoazin, Phasianus
 hottentota, Querquedula
 hyacinthina, Muscicapa
 iliacus, Turdus
 immer, Colymbus
 impennis, Alca
 indica, Coracias
 indus, Falco
 irrorata, Diomedea
 javanicus, Eurylaimus
 leucoptera, Alauda
 leucorodia, Platalea
 lithographica, Archaeopteryx
 longipennis, Hirundo
 maccoa, Erismatura
 macroura, Columba
 magna, Alauda
 magnirostris, Charadrius
 magnolia, Sylvia
 major, Parus
 mantellii, Notornis
 maximus, Aepyornis
 meleagris, Phasianus
 meridionalis, Gypaetos
 migratoria, Columba
 militaris, Emberiza
 minuta, Euphonia
 mocinno, Pharomachrus
 moluccanus, Psittacus haematotus
 moschata, Anas
 narina, Trogon
 natka, Lanius
 niger, Bucco
 nigra, Paradisea
 nigricephala, Tanagra
 nigricollis, Podiceps
 nitidus, Falco
 novaehollandiae, Cereopsis
 novaezealandiae, Dinornis
 obscura, Larvivora
 occidentalis, Podiceps
 ochropus, Tringa
 oedicephalus, Charadrius
 oenas, Columba
 onocrotalus, Pelecanus
 oriolus, Coracias
 ornata, Tanagra
 ornatus, Cephalopterus
 ostralegus, Haematopus
 pacifica, Certhia
 paradiseus, Ptiloris
 paradoxa, Tetrao
 passerina, Columba
 patagonica, Aptenodytes
 paytae, Geositta
 pectoralis, Muscicapa
 percnopterus, Vultur
 peregrinus, Falco
 peruviana, Geositta
 philomelos, Turdus
 pictus, Phasianus
 picui, Columba
 platyrhynchos, Anas
 pleschanka, Motacilla
 porzana, Rallus
 pygmaea, Platalea
 pyrrhocorax, Upupa
 pyrrhopterus, Psittacus
 pyrrhulinus, Emberiza
 regia, Paradisea
 rex, Balaeniceps
 riparia, Hirundo
 robustus, Eudypetes
 roratus, Psittacus
 roseatus, Anthus
 ruber, Phoenicopterus
 rubescens, Alauda
 rufa, Tanagra
 ruficauda, Muscicapa
 rufiventris, Accipiter
 rusticola, Scolopax
 scandiaca, Strix
 sclateri, Eudypetes
 scolopacea, Ardea
 sefilata, Paradisea
 sepium, Orthotomus
 sinuatus, Cardinalis
 sponsa, Anas
 stairi, Caloenas Phlegoenas
 strepitans, Columbina
 struthersii, Ibidorhyncha
 struthoides, Dinornis
 sulcatus, Pteroglossus
 swainsonii, Gampsonyx
 syriacus, Struthio camelus
 tiphia, Motacilla
 torda, Alca
 torquilla, Jynx
 townsendi, Collocala francica
 unicolor, Cyornis
 urophasianus, Tetrao
 vermivora, Motacilla
 violacea, Musophaga
 viscivorus, Turdus
 vulgaris, Sturnus
 vulturina, Numida
 wallicus, Psittacus
 yeltonensis, Alauda
 zonaris, Hirundo

Bivalvia

- BUCHIIDAE
 CERATOMYIDAE
 CHAMIDAE
 CONDYLOCARDIIDAE
 DREISSENIDAE
 Amblema
 Anodonta
 Anthraconauta
 Arca
 Ascitellina
 Biradiolites
 Buchia
 Cardinia
 Ceratomya
 Ceratomyopsis
 Chama
 Circe
 Condylocardia
 Corbicula
 GAFRARIINAE
 GRYPHAEINAE
 HIPPURITIDAE
 INOCERAMINAE
 MARGARITIFERIDAE
 Cossmannella
 Crassostrea
 Dicranodonta
 Donacilla
 Dreissena
 Durania
 Erycina
 Gafrarium
 Gari
 Garum
 Gryphaea
 Hippurites
 Inoceramus
 Latona
 OSTREIDAE
 PISIDIIDAE
 PSAMMOBIIIDAE
 SPHAERIIDAE
 UNIONIDAE
 Ledella
 Lucina
 Mactra
 Margaritifera
 Mesodesma
 Modiolus
 Mya
 Mytilus
 Neotrigonia
 Netastoma
 Ostrea
 Palaeoneilo
 Pisidium
 Portlandia

Bivalvia (cont.)

Praeradiolites
Psammobia
Pseudamussium
Semele
Sphaerium

amethystus, Solen
amnica, Tellina
anatinus, Mytilus
angulata, Gryphaea
angulatus, Naiadites
antiqua, Carbonicola
arctica, Nucula
arcuata, Gryphaea
asper, Pecten
aspera, Trigonina
auricularius, Unio
benniworthensis, Cucullaea
bioculata, Hippurites
bushae, Ledella
cambriensis, Ctenodonta
canaliculatus, Biradiolites
canaliculus, Mytilus
casertanum, Cardium
charlottae, Tellina
constricta, Nuculites
cornea, Mactra
cornea, Tellina
cornupastoris, Hippurites
crassus, Unio
cuneatus, Donax
cuvierii, Inoceramus
cygneus, Mytilus
darwinii, Pholas
donacia, Mactra
donaciformis, Ascitellina
edulis, Mytilus
edulis, Ostrea
excentrica, Isocardia

Tellinella
Teredo
Trigonina
Unio
Venus

fajumensis, Cardita
fervensis, Tellina
filosa, Psammobia
fleuriausi, Radiolites
fluminalis, Tellina
helvetica, Ceromyopsis
henslowana, Tellina
hippopus, Hippella
hyperborea, Yoldia
involutus, Inoceramus
kefersteini, Lyrodon
knorrii, Ostrea
lacustris, Tellina
lamarckii, Inoceramus
lazarus, Chama
listeri, Unio
littoralis, Unio
lucida, Yoldia
margaritacea, Trigonina
margaritifera, Mya
menapiensis, Ctenodonta
miliolum, Pisidium
modiolus, Mytilus
moitessierianum, Pisidium
mosquensis, Avicula
navalis, Teredo
nitidum, Pisidium
noae, Arca
obesa, Anthracoptera
obliqua, Tellina
obliquata, Gryphaea
obtusalis, Cyclas
ovalis, Naiadites

Volviceramus
Vulsella
Yoldia
Yoldiella

pectinata, Tellina
pectinata, Venus
pellucida, Erycina
pennsylvanica, Venus
phillipsii, Unio
pictorum, Mya
plicata, Unio
polymorphus, Mytilus
proficua, Tellina
pulchellum, Pisidium
rivicola, Cyclas
sachalinensis, Mactra
sanctipauli, Condylocardia
scripta, Venus
senex, Unio
septemradiatus, Pecten
solida, Cyclas
stultorum, Cardium
subtruncatum, Pisidium
sulcata, Venus
supinum, Pisidium
tenuilineatum, Pisidium
transversa, Cyclas
truncata, Mya
truncata, Tellina
tumidus, Unio
variabilis, Donax
verrucosa, Venus
vincentianum, Pisidium
virgata, Tellina
virginica, Ostrea
virgula, Gryphaea
vulsella, Mya

Brachiopoda

DICTYOCLOSTIDAE
ECHINOCONCHIDAE
MARTINIINAE
NORELLINAE

Antirhynchonella
Buxtonia
Cleiothyridina
Conchidium
Dicellomus
Dictyoclostus
Echinoconchus
Gigantoproductus
Krotovia
Laqueus
Lingula
aculeatus, Productus
acuminata, Terebratula
alta, Rhynchonella
anatina, Lingula
bilocularis, Anomia
brachythaerus, Productus
burtini, Terebratula
californiana, Terebratula
carteri, Spirifer
crassus, Productus
crumena, Conchylolithus Anomites
cuspidatus, Spirifer

ORBICULOIDEINAE
PRODUCTELLINAE
PRODUCTIDAE
SCHIZOPHORIIDAE

Lingulops
Machaeraria
Martinia
Mesolobus
Norella
Orbiculoidea
Orthothrix
Pentamerus
Productella
Productus
Pugnax
decora, Spirifera
deroissyi, Spirifera
excavata, Orthis
fimbriata, Spirifera
forbesii, Orbicula
formosa, Rhynchonella
gerardi, Strophalosia
giganteus, Productus
glaber, Spirifer
goldfussi, Spondylus
kaluzinensis, Yakovlevia
knightii, Pentamerus

STENOSCISMATINAE
STRINGOCEPHALIDAE

Ripidiorhynchus
Schizophoria
Spirifer
Stenosisma
Stringocephalus
Strophalosia
Syringothyris
Terebratulina
Terrakea
Tornquistia
Yakovlevia
lewisianus, Productus
lineata, Terebratula
linguifera, Atrypa
livonica, Terebratula
mesolobus, Chonetes
morrissiana, Strophalosia
oblongus, Pentamerus
papyraceus, Pecten
pecten, Anomia
pectinifera, Atrypa
polita, Leptaena Chonetes
polita, Lingula

Brachiopoda (cont.)

productus, *Conchylolithus Anomites*
 pugnus, *Conchylolithus Anomites*
 punctatus, *Productus*
 refractifrons, *Rhynchonella*
 resupinatus, *Conchylolithus Anomites*
 retusa, *Anomia*
 sacculus, *Terebratula*
 scabriculus, *Productus*

schlotheimii, *Terebratula*
 semireticulatus, *Conchylolithus Anomites*
 spinulosus, *Productus*
 striatus, *Conchylolithus Anomites*
 subaculeatus, *Productus*
 subconcinna, *Rhynchonella*
 subconicus, *Conchylolithus Anomites*

triangularis, *Spirifer*
 trigonalis, *Conchylolithus Anomites*
 tupa, *Syringothyris*
 vulvarius, *Hysterolithes*
 whitfieldi, *Lingulops*
 wilsoni, *Terebratula*

Bryozoa
FENESTELLIDAE
FISTULIPORIDAE

Bugula
Cellaria
Cribrilina
Escharina
Fenestella
Fenestrellina
chelata, *Sertularia*
ciliata, *Eschara*
compressa, *Millepora*
crassa, *Fenestella*
cryptooecium, *Cribrilina*
decepiens, *Chaetetes*
elegantula, *Callopora*
errata, *Lepralia*

MICROPORELLIDAE

Fistulipora
Hallopora
Heterotrypa
Microporella
Monticulipora
Neoeuthyris
fistulosa, *Eschara*
frondosa, *Monticulipora*
mammulata, *Monticulipora*
minor, *Fistulipora*
neritina, *Sertularia*
plumosa, *Cellularia*
punctata, *Lepralia*
purpurotineta, *Bugula*

MONTICULIPORIDAE

Peronopora
Porella
Scruparia
Stylopoma
salicornioides, *Cellaria*
sinuosa, *Farcimia*
spongites, *Eschara*
subantiqua, *Fenestrella*
vulgaris, *Eschara*
woosteri, *Euthyris*

Caudofoveata**CHAETODERMATIDAE**

Chaetoderma
nitidiolum, *Chaetoderma*

Cephalopoda
AGASSICERATIDAE
AMALTHEIDAE
ARIETICERATINAE
ARIETITIDAE
ARNIOCERATIDAE
ASTEROCERATIDAE
AULACOSTEPHANIDAE
BELEMNITELLIDAE
CADOCERATIDAE
CHELONICERATIDAE
DACTYLIOCERATIDAE
DOUVILLEICERATIDAE
ECHIOCERATIDAE
GASTRIOCERATIDAE
GONIATITIDAE

Acanthopleuroceras
Agassiceras
Amaltheus
Angulaticeras
Argonauta
Arieticerias
Arietites
Arisphinctes
Arnioceras
Asteroceras
Aulacostephanus
Belemnella
Belemnitella
Bigotites

HARPOCERATINAE
HILDOCERATIDAE
HOPLITIDAE
JOVELLANIIDAE
KOSMOCERATIDAE
LABECERATIDAE
LIPAROCERATIDAE
MACROCEPHALITIDAE
MANTELLICERATIDAE
MAYAITIDAE
OLCOSTEPHANIDAE
OPPELIIDAE
ORTHOCERATIDAE
OXYNOTICERATIDAE
PACHYCERATIDAE

Cadoceras
Cadomites
Caenisites
Calycoceras
Cheloniceras
Collignonicerias
Coroniceras
Dactylioceras
Damesites
Douvilleiceras
Echioceras
Eledone
Euasteroceras
Eucalycoceras

PERISPINCTINAE
PHYLLOCERATIDAE
PHYMATOCERATINAE
PICTONIIDAE
PLEUROACANTHITIDAE
POLYMORPHITIDAE
PSEUDOPERISPINCTIDAE
PSILOCERATIDAE
RASENIANE
SANDBERGEROCERATINAE
SCHLOTHEIMIIDAE
SPHAEROCERATIDAE
STEPHANOCERATINAE
WESTONOCERATIDAE

Garantiana
Gastrioceras
Goniatites
Harpoceras
Hildoceras
Homoceras
Hoplites
Hoplitoplacenticeras
Jovellania
Kosmoceras
Kotoceras
Labeceras
Lamberticeras
Liparoceras

Cephalopoda (cont.)

Ludwigella
Lytoceras
Macrocephalites
Mantelliceras
Mayaites
Megatyloceras
Muensteroceras
Neokentroceras
Normannites
Octopus
Oecotraustes
Olcostephanus
Ophiceras
Oppelia

algovianus, Ammonites
angulatus, Ammonites
argo, Argonauta
astierianus, Ammonites
aurigerus, Ammonites
baylei, Pictonia
biformis, Ammonites
bifrons, Ammonites
borealis, Prionotropis
brongniarti, Ammonites
bronni, Liparoceras
bryani, Labeceras
buchi, Orthoceratites
bucklandi, Ammonites
caeneus, Caenisites
calloviensis, Ammonites
cantianum, Mantelliceras
communis, Ammonites
concaus, Ammonites
cordatus, Ammonites
cornuelianus, Ammonites
coronatum, Douvilleiceras
cotovui, Perisphinctes
cuneiforme, Arnioceras
curvicornu, Neokentroceras
cymodoce, Ammonites
damesi, Desmoceras
defossus, Ammonites
dentatus, Ammonites
deslongchampsii, Ammonites
dispansus, Ammonites
falcifer, Ammonites
fimbriatus, Ammonites

Orthoceras
Orthosphinctes
Oxynoticeras
Pachyceras
Perisphinctes
Phlyseogrammoceras
Phylloceras
Phymatoceras
Pictonia
Pleuroacanthites
Pleuroceras
Polymorphites
Procerites
Prohysteroceeras

garantianus, Ammonites
genicularis, Ammonites
heterophyllus, Ammonites
humphriesianus, Ammonites
involuta, Rasenia
kridion, Ammonites
lacunatus, Ammonites
laevigatus, Ammonites
lalandeanus, Ammonites
lamberti, Ammonites
lanceolatus, Belemnites
leachi, Ammonites
listeri, Ammonites
macrocephalus, Ammonites
mammillatus, Ammonites
manitobense, Cyrtoceras
mantelli, Ammonites
margaritatus, Amaltheus
maya, Ammonites
minimus, Belemnites
moschatus, Octopus
mucronatus, Belemnites
mutabilis, Ammonites
navicularis, Ammonites
officinalis, Sepia
opalescens, Loligo
orbigny, Normannites
oxynotus, Ammonites
parallela, Goniaticites oweni
pentagonus, Ammonites
petri, Bigotella
planorbis, Ammonites
plasticus, Hoplites

Pseudogrammoceras
Pseudoperisphinctes
Psiloceras
Quenstedtoceras
Rasenia
Sandbergeroceras
Schlotheimia
Selwynoceras
Sepia
Siemiradzka
Sigaloceras
Sphaeroceras
Stephanoceras
Westonoceras

polymorphus, Ammonites
princeps, Schlotheimia
pseudomutabilis, Ammonites
raricostatus, Ammonites
regularis, Orthoceratites
robustum, Phymatoceras
rotundatus, Perisphinctes
schloenbachi, Procerites
scipionianus, Ammonites
smithii, Goniaticites
sphaericus, Ammonites
spinatus, Ammonites
spinosus, Ammonites
spirula, Nautilus
stearnsii, Loligo
stellaris, Ammonites
struckmanni, Ammonites
subgentoni, Mantelliceras
sublaevis, Ammonites
subradiatus, Ammonites
tibeticum, Ophiceras
tiziani, Ammonites
tuberculosocostatus, Goniaticites
turneri, Ammonites
typicum, Kotoceras
valdani, Ammonites
variocostatus, Ammonites
vulgare, Octopus
woollgari, Ammonites
wordiei, Prohysteroceeras
xylophagorum, Pachyceras

Cestoda

Amphiptyches
Davainea
Dipylidium
actinioides, Thysanosoma
avium, Ligula
canina, Taenia
expansa, Taenia

Gyrocotyle
Ligula
Moniezia
globipunctata, Taenia
intestinalis, Fasciola
proglottina, Taenia
rugosa, Gyrocotyle

Stilesia
Taenia
Thysanosoma
solium, Taenia
urna, Amphiptyches

Chaetognatha

Eukrohnia
hamata, Sagitta

Chilopoda**CERMATOBIIIDAE
HENICOPIDAE**

Cermatobius
Henicops
forficata, Scolopendra
maculatus, Henicops

LITHOBIIDAE

Lithobius
martensii, Cermatobius

SCOLOPENDRIDAE

Scolopendra
morsitans, Scolopendra

Chondrichthyes**CARCHARHINIDAE**

Carcharhinus
Carcharodon
Chimaera
Mustelus
ancylostomus, Rhina
carcharias, Squalus
ferox, Carcharias
glaucus, Squalus

ODONTASPIDIDAE

Odontaspis
Platyrrhina
Prionace
Pterolamiops
longimanus, Squalus Carcharias
melanopterus, Carcharias
monstrosa, Chimaera
mustelus, Squalus

RHINCODONTIDAE

Rhina
Rhincodon
sinensis, Rhina
typus, Rhiniodon

Ciliophora**STENTORIDAE
TETRAHYMENIDAE**

Balantidium
Bursaria
Colpidium
Colpoda
colpoda, Paramecium
cucullus, Colpoda
dentatum, Entodinium
entozoon, Bursaria
farcimen, Enchelis

TINTINNIDAE

Diplodinium
Enchelys
Glaucoma
Leprotintinnus
fluviatilis, Tintinnus
inquilina, Trichoda
muelleri, Stentor
patula, Leucophrys
pellucidus, Tintinnus

TINTINNIDIIDAE

Stentor
Tetrahymena
Tintinnidium
Tintinnus
pyriformis, Leucophrys
scintillans, Glaucoma
truncatella, Bursaria

Coccolithophorida**COCCOLITHIDAE**

Coccolithus
claviger, Rhabdosphaera

Rhabdosphaera
pelagica, Coccusphaera

Conodonta

Ambalodus
triangularis, Ambalodus

Crinoidea**AMPHORACRINIDAE**

Amphoracrinus
Antedon
Bathycrinus
Cenocrinus
asteria, Isis
bifida, Asterias
gilbertsoni, Actinocrinus
gracilis, Bathycrinus

ENCRINIDAE

Cyathocrinites
Delocrinus
Encrinus
Holopus
hemisphericus, Poteriocrinus
liliiformis, Encrinus
lofotensis, Rhizocrinus
planus, Cyathocrinites

Metacrinus
Rhizocrinus
Temnocrinus

rangii, Holopus
tuberculatus, Cyathocrinites
wyvillei, Metacrinus

Crustacea, Amphipoda**ORCHESTIIDAE
PHRONIMIDAE**

Crangonyx
Dairilia
Gammarus
aequicauda, Carcinogammarus
fasciatus, Gammarus
gabertii, Daira
gammarellus, Oniscus
gracilis, Talitrus
locusta, Cancer

PHROSININAE

Orchestia
Phronima
Phrosina
longicornis, Talitrus
minus, Gammarus
platensis, Orchestia
polonica, Synurella
pulex, Cancer
saltator, Cancer Gammarellus

TALITRIDAE

Synurella
Talitrus
Talorchestia
sedentarius, Cancer
semilunata, Phrosina
setosus, Gammarus
subterraneus, Crangonyx

Crustacea, Archaeostraca**CERATIOCARIDIDAE**

Ceratiocaris
solenoides, Ceratiocaris

Crustacea, Branchiopoda**CYZICIDAE**

Alona
Artemia
Cyzicus
albida, Eulimene
apus, Monoculus
brachyurus, Lynceus
cancriformis, Apus

LYNCEIDAE

Eulimene
Lepidurus
Leydigia
dahalacensis, Estheria
leydigi, Alona
quadrangularis, Lynceus
rectangula, Alona

TRIOPSIDAE

Lynceus
Triops
salinus, Cancer
tetracera, Limnadia
verrucosa, Alona

Crustacea, Cirripedia

Lepas
anatifera, Lepas

Crustacea, Copepoda**BOMOLOCHIDAE
CANDACIIDAE**

Alella
Bomolochus
Candacia
Dactylopusia
australica, Calamoecia
australis, Brunella
branchialis, Lernaea
castor, Monoculus
cyprinacea, Lernaea
grandis, Monstrilla

DACTYLOPUSIINAE

Diaptomus
Heterolaophonte
Lernaea
Lernaeocera
lacustris, Caligus
longicornis, Monstrilla
longus, Calanus
luteus, Synaptiphilus
pachydactyla, Candace
pagelli, Anchorella

METRIDINIDAE

Metridia
Synaptiphilus
soleae, Bomolochus
stroemii, Cyclops
tisboides, Dactylopus
vulgaris, Diaptomus

Crustacea, Decapoda**ALBUNEIDAE
ALPHEIDAE
ARISTEINAE****ASTACIDAE
ATELECYCLIDAE
ATYIDAE****AXIIDAE
BENTHESICYMINAE
BRESILIIDAE**

Crustacea, Decapoda (cont.)

CALAPPIDAE
 CALLIANASSIDAE
 CAMBARINAE
 CAMPYLONOTIDAE
 CORYSTIDAE
 CRANGONIDAE
 DIOGENINAE
 DISCIADIDAE
 DORIPPIDAE
 DROMIIDAE
 EUGONATONOTIDAE
 EURYRHYNCHINAE
 GALATHEIDAE
 GLYPHOCRANGONIDAE
 GNATHOPHYLLINAE
 HIPPIDAE
 HIPPOLYTIDAE
 HOMOLIDAE
 IDOTEIDAE
 ILIINAE
 INACHINAE
 LATREILLIIDAE
 LEPIDOMYSIDAE

LEUCOSIIDAE
 LITHODIDAE
 LUCIFERIDAE
 LYSMATINAE
 MAJIDAE
 MESIDOTEINI
 NEMATOCARCININAE
 OCYPODIDAE
 OPLOPHORINAE
 PAGURIDAE
 PALAEMONIDAE
 PALICIDAE
 PALINURIDAE
 PARAPENAEINAE
 PARASTACIDAE
 PARTHENOPIDAE
 PASIPHAEIDAE
 PENAEIDAE
 PILUMNIDAE
 PISINAE
 PLAGUSIIDAE
 POLYCHELIDAE
 PONTONIINAE

PORCELLANIDAE
 PORTUNIDAE
 POTAMIDAE
 PROCESSIDAE
 PSALIDOPODIDAE
 PSEUDOTHELPHUSINAE
 RHYNCHOCINETIDAE
 SCYLLARIDAE
 SERGESTIDAE
 SICYONIINAE
 SOLENOCERINAE
 STENOPODIDAE
 STYLODACTYLIDAE
 THALASSINIDAE
 THALASSOCARIDIDAE
 THIIDAE
 THORINAE
 TRICHODACTYLINAE
 TYPHLOCARIDINAE
 UPOGEBIIDAE
 XANTHINAE

Acanthephyra
 Acanthocyclus
 Acanthonyx
 Acetes
 Achaeopsis
 Achaeus
 Acmaeopleura
 Actaea
 Actaeomorpha
 Actumnus
 Albunea
 Alope
 Alpheopsis
 Alpheus
 Anamathia
 Anapagurus
 Anchistioides
 Anchistus
 Arcania
 Archias
 Arenaesus
 Arete
 Argis
 Aristaeomorpha
 Aristeus
 Artemesia
 Astacoides
 Astacopsis
 Astacus
 Asthenognathus
 Atelecyclus
 Atergatis
 Atergatopsis
 Athanas
 Atya
 Atyaephyra
 Atyella
 Atyopopenaeus
 Automate
 Axius
 Balssia
 Banareia
 Barbouria
 Bathynectes
 Bathypalaemonella
 Bathyplax

Bellia
 Benthescymus
 Benthochascon
 Benthonectes
 Betaeus
 Birulia
 Brachycarpus
 Brachynotus
 Bresilia
 Bythocaris
 Calappa
 Calcinus
 Callianassa
 Callinectes
 Calocaris
 Cambarellus
 Cambaroides
 Cambarus
 Camptandrium
 Camptoplax
 Campylonotus
 Cancer
 Caphyra
 Carcinus
 Caridella
 Caridina
 Caridinopsis
 Caridion
 Carpilius
 Carpilodes
 Carpoporus
 Carupa
 Catapaguroides
 Catoptrus
 Ceratoplax
 Charybdis
 Chasmagnathus
 Chasmocarcinus
 Cherax
 Chlorocurtis
 Chlorodopsis
 Chlorotocella
 Chlorotocoides
 Chlorotocus
 Chorismus
 Clibanarius

Clistocoeloma
 Coenophthalmus
 Conchodytes
 Coralliocaris
 Corystes
 Corystoides
 Coutierea
 Crangon
 Cryptocheles
 Cryptocnemus
 Cyclodius
 Cymo
 Cymonomus
 Cyrtograpsus
 Dacryopilumnus
 Daira
 Daldorfia
 Dardanus
 Dasycaris
 Deckenia
 Desmocarid
 Dichelopandalus
 Diogenes
 Discias
 Dissodactylus
 Domecia
 Dorhynchus
 Dorippe
 Dorodotes
 Dromia
 Dromidiopsis
 Dugastella
 Durckheimia
 Ebalia
 Emerita
 Engaeus
 Enoplometopus
 Ephyrina
 Epilobocera
 Epimelus
 Epixanthus
 Ergasticus
 Erimacrus
 Erimetopus
 Eriphia
 Ethusa

Crustacea, Decapoda (cont.)

- | | | |
|------------------|----------------|----------------------|
| Eualus | Latreillia | Onychomorpha |
| Euchirograpsus | Latreutes | Opisthopus |
| Eucrate | Leander | Oplophorus |
| Eucratodes | Lebbeus | Orconectes |
| Eucratopsis | Leontocaris | Oreophorus |
| Eugonatonotus | Lepidomysis | Orphnoxanthus |
| Euphylax | Lepidopa | Osachila |
| Euryetisus | Leptocheila | Pachygrapsus |
| Eurynome | Leptodius | Paguristes |
| Euryplax | Leucosia | Pagurus |
| Euryrhynchus | Leucosilia | Palaemon |
| Eurytium | Liagore | Palaemonella |
| Fabia | Libystes | Palaemonetes |
| Favus | Ligur | Palaemonias |
| Funchalia | Limnocaridella | Palicus |
| Galathea | Limnocaridina | Palinurellus |
| Galene | Linuparus | Palinurus |
| Gecarcinucus | Liomera | Palinustus |
| Gelastocaris | Lipaesthesius | Pandalina |
| Gennadas | Lissa | Pandalopsis |
| Geryon | Lissocarcinus | Pandalus |
| Glyphocrangon | Lithadia | Panopeus |
| Glyptograpsus | Lithodes | Panonplax |
| Glyptoplax | Litocheira | Pantomus |
| Gnathophyllum | Lophopanopeus | Panulirus |
| Gomeza | Lophopilumnus | Paracambarus |
| Goneplax | Lucifer | Paracrangon |
| Halimede | Lupocyclus | Paracyclois |
| Haliporus | Lybia | Paragalene |
| Harpilius | Lysmata | Paralatreutes |
| Helice | Macrobrachium | Paranephrops |
| Hemipenaeus | Macropetasma | Parapandalus |
| Hepatella | Macropipus | Parapanope |
| Hepthopelta | Macropodia | Parapasiphaë |
| Hepomadus | Maja | Parapenaeopsis |
| Heptacarpus | Mangalura | Parapenaeus |
| Herbstia | Medaeus | Parapleurophrycoides |
| Heterocarpoides | Melybia | Parastacus |
| Heterocarpus | Merguia | Parathelphusa |
| Heterocrypta | Merhippolyte | Parathranites |
| Heterolithadia | Merocryptus | Paratya |
| Heteronucia | Mesopodopsis | Paratypton |
| Heteropanope | Metapenaeopsis | Paraxanthus |
| Heteropenaeus | Metapenaeus | Parilia |
| Heterozius | Metasesarma | Pariphiculus |
| Hexapus | Metopocarcinus | Paromola |
| Hippa | Micratya | Parribacus |
| Hippolysmata | Micropanope | Parthenope |
| Hippolyte | Mimocaris | Pasiphaea |
| Holometopus | Munida | Penaeopsis |
| Holothuriophilus | Munidopsis | Penaeus |
| Homalaspis | Myra | Percnon |
| Homarus | Myrodes | Periclimenaeus |
| Homola | Nauticaris | Periclimenes |
| Hydrothelphusa | Nematocarcinus | Perigrapsus |
| Hymenocera | Nematopagurus | Persephona |
| Hymenodora | Nephrops | Petalidium |
| Hymenopenaeus | Nephropsis | Petrolisthes |
| Ibacus | Nikoides | Philyra |
| Idotea | Notocrangon | Phlyxia |
| Ilia | Notonyx | Phycocaris |
| Iliacantha | Notopus | Phyllognathia |
| Inachus | Notostomus | Pilumnoides |
| Iphiculus | Nucia | Pilumnopeus |
| Iphis | Nursia | Pilumnus |
| Ixa | Nursilia | Pinnaxodes |
| Jaera | Ocypode | Pinnixa |
| Jasus | Oediplax | Pinnotherelia |
| Jaxea | Ogyrides | Pinnotheres |
| Lachnopus | Ommatocarcinus | Pirimela |

Crustacea, Decapoda (cont.)

- Pisa
 Pisidia
 Plagusia
 Planes
 Platychirograpsus
 Platymera
 Platypilumnus
 Platyxanthus
 Plesionika
 Plesiopenaeus
 Podophthalmus
 Polybius
 Polycheles
 Polydectus
 Pontocaris
 Pontonia
 Pontonides
 Pontoniopsis
 Pontophilus
 Porcellana
 Portumnus
 Portunus
 Potamocarcinus
 Potamon
 Potamonautes
 Prionocrangon
 Prionoplax
 Procambarus
 Processa
 Psalidopus
 Psathyrocaris
 Pseudocarcinus
 Pseudopalaemon
 Pseudophilypa
 Pseudopinnixa
 Pseudorhombila
 Pseudothelphusa
 Psopheticus
 Ptychognathus
 Puerulus
 Pyxidognathus
 Randallia
 Rhithropanopeus
 Rhizopa
 Rhynchocinetes
 Richardina
 Rochinia
 Ruppellioides
 Sabinea
 Saduria
 Salmoneus
 Sarmartium
 Saron
 Scalopidia
 Sclerocrangon
 Scleroplax
 Scylla
 Scyllarides
 Scyllarus
 Sergestes
 Sicyonella
 Sicyonia
 Solenocera
 Speloeophorus
 Speocarcinus
 Sphaerocarcinus
 Sphaerozius
 Spiritocaris
 Spirula
 Stegopontonia
 Stenopus
 Stenorhynchus
 Stereomastix
 Stylodactylus
 Synalpheus
 Syncaris
 Systellaspis
 Telmessus
 Tetragnathus
 Tetraxanthus
 Tetrias
 Thalamita
 Thalamitoides
 Thalamonyx
 Thalassina
 Thalassocaris
 Thaumastocaris
 Thaumastocheles
 Thaumastoplax
 Thenus
 Thia
 Thor
 Thoralus
 Tlos
 Trachycarcinus
 Trachycaris
 Trachypenaopsis
 Trachypenaeus
 Trichodactylus
 Trichopeltarion
 Trogllocaris
 Typhlocaris
 Typton
 Uca
 Upogebia
 Utica
 Valdivia
 Varuna
 Willemoesia
 Xaiva
 Xanthasia
 Xantho
 Xanthodius
 Xenophthalmodes
 Xenophthalmus
 Xiphocaris
 Xiphopenaeus
 Zosimus
 Zozymodes
 adactyla, Hippa
 admete, Cancer
 adspersus, Palaemon
 aeneus, Cancer
 aequinoctialis, Scyllarus
 affinis, Penaeus
 africanus, Parapenaeus
 agassizi, Coralliocaris
 agassizii, Eucratodes
 agilis, Hydrothelphusa
 agulhasensis, Merhippolyte
 alberti, Limnocaridina
 albifrons, Jaera
 alcocki, Parilia
 americana, Pseudothelphusa
 americanum, Macrobrachium
 amethystea, Alpheus
 amica, Hepatella
 amplus, Pandalopsis
 anchoralis, Penaeus
 andreossyi, Pilumnus
 angulatus, Cyrtograpsus
 angulatus, Panulirus
 anomalipes, Thaumastoplax
 anomalus, Cancer Astacus
 anophthalmus, Palaemon
 antarcticus, Crangon
 antarcticus, Scyllarus
 antennatus, Penaeus
 arctus, Cancer
 armata, Acanthephyra
 armata, Banareia
 armata, Maja
 armatus, Aristeus
 armatus, Potamocarcinus
 asper, Cancer
 astacus, Cancer
 atlantica, Bresilia
 atlanticus, Sergestes
 australiensis, Dromia
 avarus, Alpheus
 balansae, Clistoeloma
 balthicus, Oniscus
 barbatus, Cancer
 barbigier, Gecarcinus
 bartonii, Astacus
 bedoti, Sphaerocarcinus
 bella, Xantho
 benedicti, Ephyrina
 bernhardus, Cancer
 bicarinatus, Astacus
 bicornis, Gomeza
 bicornis, Paralatreutes
 bidentatus, Xanthodes
 biguttatus, Portunus
 bispinosa, Litocheira
 bispinosus, Cancer
 biunguiculatus, Palaemon
 bonnieri, Dichelopandalus
 boreas, Cancer
 bouvieri, Pseudopalaemon
 brevisrostris, Atyella
 brevisrostris, Pandalus
 canaliculata, Processa
 carinata, Pseudopinnixa
 carinatus, Cancer
 carinipes, Durckheimia
 carinipes, Zozymodes
 carolinensis, Speocarcinus
 caronii, Cympolia
 cassivelaunus, Cancer
 ceratophthalma, Hymenocera
 ceratophthalmus, Cancer
 cessacii, Epimelus
 cheiragonus, Cancer
 chevalieri, Caridinopsis
 chilensis, Corystoides
 chiragra, Cancer
 ciliatus, Ceratoplax
 cinctimanus, Carpilius
 clibanarius, Cancer
 clouei, Ergasticus
 comanthi, Pontoniopsis
 comatularum, Alpheus
 commensalis, Stegopontonia
 compressa, Ephyra
 compressipes, Penaeus

Crustacea, Decapoda (cont.)

- compressus, Anchistioides
 condyliatus, Cancer
 convexa, Ocypode Chasmagnathus
 convexus, Ruppellioides
 coppingeri, Camptoplax
 corallinus, Trachycarcinus
 coronata, Randallia
 cranchii, Achaeus
 cranchii, Hippolyte
 crangon, Cancer
 craniolaris, Cancer
 crassicornis, Pandalus
 crassimanus, Eucrate
 crassipes, Pachygrapsus
 crassipes, Phlyxia
 crassum, Sarmartium
 crassus, Gonatonotus
 crenatus, Benthescymus
 crenatus, Cancer Eucrate
 cribrarius, Portunus
 cubensis, Epilobocera
 cubensis, Hippolyte
 cumingii, Lithadia
 cunningtoni, Caridella
 cupulifer, Pilumnus
 cursor, Nematocarcinus
 curvirostra, Munidopsis
 curvirostris, Haliporus
 cuvieri, Dorippe
 cylindricum, Pinnotheres
 cylindrus, Cancer
 danae, Goniosoma
 danae, Nikoïdes
 debilis, Hymenopenaeus
 debilis, Leptopodia
 dentata, Nursilia
 denticulatus, Cancer
 dentipes, Alpheus
 deplanatus, Euryetisus
 depressa, Panoplax
 depressus, Cancer
 depurator, Cancer
 desmarestii, Hippolyte
 digueti, Cambarus
 dilatipes, Pilumnus
 diogenes, Cambarus
 dobsoni, Penaeus
 dolichognatha, Automate
 dormia, Cancer
 dorsalis, Arete
 dorsettensis, Cancer
 dorsipes, Cancer
 dovii, Euphylax
 echinatus, Paracrangon
 elegans, Alpheus
 elegans, Latreillia
 elegans, Palaemon
 elephas, Astacus
 elongatus, Hippolyte
 emarginata, Cymothoa
 emeritus, Cancer
 ensifer, Heterocarpus
 ensiferus, Palemon
 ensis, Acanthephyra
 entomon, Oniscus
 eremita, Dacryopilumnus
 erinaceus, Cancer
 erosa, Actaeomorpha
 euagora, Parapanope
 eudactylus, Myrodes
 exaratus, Chlorodius
 excelsus, Perigrapsus
 fallax, Ebalia
 fasciatus, Crangon
 feriatius, Cancer
 filipes, Benthonectes
 flavomaculata, Pontonia
 floridanus, Thor
 fluviatilis, Cancer
 fluviatilis, Trichodactylus
 foliaceum, Petalidium
 fossor, Astacus Engaeus
 fragifer, Cancer Halimede
 fragilis, Psathyrocaris
 franklinii, Astacus
 frascone, Cancer
 frontalis, Ozium
 fucorum, Palaemon
 fugax, Leucosia
 gaimardii, Hippolyte
 galilea, Typhlocaris
 gammarus, Cancer
 ganteri, Palaemonias
 gastii, Amphipalaemon
 gaudichaudii, Platymera
 gayi, Acanthocyclus
 gibbosus, Notostomus
 gigas, Cancer
 glaber, Ptychognathus
 glabra, Heteropanope
 glacialis, Hepomadus
 glacialis, Pasiphaë
 globus, Cancer
 gordonii, Hippolyte
 gracilipes, Platypilumnus
 gracilipes, Rhizopa
 gracilipes, Rochinia
 gracilipes, Utica
 gracilis, Chlorotocella
 gracilis, Leptochela
 granulata, Cryptopodia
 granulatus, Cancer
 granulatus, Favus
 granulatus, Oedioplax
 granulatus, Scleroplax
 granulatus, Pyxidognathus
 gundlachi, Palinurellus
 haematocheir, Grapsus Pachysoma
 hardwickii, Nursia
 harrisii, Pilumnus
 hemingi, Benthochascon
 henslowii, Polybius
 herbstii, Panopeus
 heterocarpoides, Mimocaris
 hirtellus, Cancer
 hirtipes, Cardisoma
 hirtipes, Pinnaxodes
 hirtus, Paguristes
 hispida, Domecia
 hispidus, Palaemon
 holsatus, Portunus
 horridus, Cancer
 horridus, Oreophorus
 huxleyi, Psalidopus
 imitatrix, Deckenia
 impressus, Glyptograpsus
 inaequipes, Asthenognathus
 incisus, Cancer
 indicus, Acetes
 integerrimus, Cancer
 isenbeckii, Platycorystes Podacanthus
 jacquemontii, Gecarcinucus
 jactans, Virbius
 japonicus, Astacus
 japonicus, Palinurus
 jouyi, Brachynotus Heterograpsus
 jurinei, Guaia Iliia
 kroyeri, Penaeus
 laevigata, Pinnotherelia
 laevis, Pagurus
 lalandii, Palinurus
 lambriformis, Merocryptus
 lamelligera, Onychomorpha
 lanatus, Cancer
 lanceocaudata, Systellaspis
 lar, Crangon
 latipes, Cancer
 leeanus, Lipaesthesius
 leniusculus, Astacus
 leptodactyla, Deidamia
 levicarina, Dorodotes
 liguricus, Euchirograpsus
 limosa, Cancer
 limosus, Astacus
 litteratus, Cancer
 longicarpus, Pagurus
 longicornis, Cancer
 longicornis, Nematopagurus
 longimanus, Cancer
 longimanus, Heteropenaeus
 longinarius, Artemesia
 longipes, Portunus
 longirostris, Cancer
 longirostris, Peneus
 lottini, Alpheus
 lucidus, Regulus
 lugubris, Hephthopelta
 lunulata, Maia
 lutescens, Harpilius
 macandreae, Calocaris
 macgillivrayi, Ommatocarcinus
 maculatus, Cancer
 madagascarensis, Astacus
 maenas, Cancer
 maja, Cancer
 major, Cancer vocans
 malabaricus, Astacus
 maldivensis, Pontonia
 maldivensis, Sicyonella
 marionis, Nauticarion
 marmoratus, Palaemon
 marocana, Dugastella
 mascarone, Cancer
 megistos, Cancer
 melanochirus, Chlorodopsis
 membranaceus, Peneus
 microps, Catapaguroides
 microps, Xanthodes
 miersi, Harpilius
 miersi, Penaeopsis
 miles, Pagurus
 milneedwardsii, Paracyclois
 minutus, Cancer
 mobilispinis, Metapenaeus
 moebii, Xenophthalmodes
 monodon, Penaeus
 montagui, Pandalus
 montezumae, Cambarus
 muriger, Tlos
 murigera, Xanthasia

Crustacea, Decapoda (cont.)

- neapolitana, Paragalene
 neglecta, Idothea
 neptunus, Alpheus
 nipponensis, Hymenocera
 nitescens, Palaemon
 nitidus, Catoptrus
 nitidus, Dissodactylus
 nitidus, Euryplax
 nitidus, Libystes
 nitidus, Notonyx
 nitidus, Sphaerozius
 nobile, Trichopeltarion
 nocturna, Jaxea
 nodipes, Pisa
 nodosus, Oreophorus
 norvegicus, Cancer
 nucleus, Cancer
 oligodon, Hippolyte
 ommatosteres, Prionocrangon
 orbigny, Xantho
 orientalis, Lupocyclus Parathranites
 orientalis, Ogyris
 orientalis, Scyllarus
 ornata, Ilia
 ornatus, Cyclodius
 ornatus, Medaeus
 pacifica, Miersia
 pagurus, Cancer
 palpator, Hippolyte
 papulosus, Carpoporus
 paradoxus, Cambarus Paracambarus
 paronai, Latreutes
 parvula, Acmaeopleura
 parvulus, Pantomus
 parvus, Gennadas
 paulsoni, Leontocaris
 pelagicus, Cancer
 pellucidus, Astacus
 pentagonus, Cryptocnemus
 perlata, Thelphusa
 perlatus, Cancer
 perlatus, Hepatus
 peronii, Ibacus
 personatus, Cancer
 phalangium, Cancer
 picta, Bellia
 picta, Hymenocera
 pictus, Enoplometopus
 pilimanus, Astacus
 pinnophylax, Palaemon
 pinnotheroides, Xenopthalmus
 pisum, Cancer
 planifrons, Paranephrops
 planissimus, Cancer
 planus, Xantho
 platycheles, Cancer
 poeyi, Atya
 polaris, Alpheus
 polybioides, Lissocarcinus
 potamios, Cancer
 propensalata, Pontocaris
 pugnax, Gelasimus
 pugnax, Glyptoplax
 punctatus, Cancer
 pygmaea, Cryptocheles
 quadratus, Cancer
 quadratus, Cymonomus
 quadridens, Thalamitoides
 quadridentata, Melia
 reflexus, Dorodotes
 regius, Panulirus
 restricta, Hippolyte
 rhomboides, Cancer
 rissoana, Amathia
 robustus, Periclimenaeus
 rogersii, Lachnopus
 roseus, Parapleurophrycoides
 rostratus, Cancer
 rostridentatus, Aristeus
 rotunda, Thelphusa
 rotundatus, Cancer
 rotundatus, Lupocyclus
 rotundifrons, Heterozius
 rousseauxi, Metasesarma
 rouxii, Caphyra
 rubripes, Sesarma
 rubromaculatus, Cancer Liagore
 rugosus, Pagurus
 sachalinensis, Birulia
 sanguinolentus, Pagurus
 sapidus, Callinectes
 savignyi, Cancer
 scaber, Atya
 scabripes, Tetrias
 schmitti, Penaeus
 sculptipes, Micropanope
 sculptus, Polycheles
 scutellata, Hippa
 semistriatus, Campylonotus
 septemcarinatus, Crangon
 septemspinus, Cancer
 serrata, Valdivia
 serratidigitus, Jousseamea
 serratifrons, Ozium
 serratus, Cancer
 serratus, Penaeopsis
 serratus, Stylodactylus
 serrifer, Discias
 servatus, Lepidophthalmus
 seticaudata, Melicerta
 seticornis, Cancer
 setiferus, Cancer
 sexdentatum, Camptandrium
 sexdentatus, Archias
 sexdentatus, Goneplax
 sexpes, Cancer
 siebenrocki, Paratypton
 signatus, Carpilius
 simplicirostris, Bythocaris
 simulans, Phycocaris
 sivado, Alpheus
 slabberi, Podopsis
 speciosa, Nucia
 spectabilis, Platychirograpsus
 spinicarpus, Prionoplax
 spinicauda, Chlorotocus
 spinicauda, Glyphocrangon
 spinicineta, Richardina
 spinidorsalis, Hemipenaeus
 spinifrons, Hippolyte
 spinipes, Plesionika
 spinosipes, Scalopidia
 spinosus, Crangon
 spinosus, Erimetopus
 spinosus, Stenopus
 spinulosus, Achaeopsis
 spinus, Cancer
 spongicola, Typton
 spongiosus, Iphiculus
 squinado, Cancer
 stellatus, Cancer Astacus
 sternberghii, Xanthodius
 stewarti, Nephropsis
 stirhynchus, Axis
 streptopus, Thaumastocaris
 stridulans, Psopheticus
 strigosus, Cancer
 styliferus, Penaeus
 subglobosa, Iliacantha
 subquadrata, Fabia
 subterraneus, Cancer Astacus
 suhmi, Pentacheles
 sulcatifrons, Parapasiphaë
 superba, Portunus
 superbus, Oedipus
 symbiotes, Dasycaris
 symmysta, Cancer
 talpoida, Hippa
 tanganyikae, Limnocaridina
 tangeri, Gelasimus
 tenuicornis, Palaemon
 tenuipes, Carupa
 tenuipes, Palaemonella
 tessellatus, Grapsus
 thalamita, Melybia
 thomsoni, Dorhynchus
 tibicen, Cancer
 tomentosus, Actumnus
 transversus, Opisthopus
 trapeziformis, Holothuriophilus
 trapezium, Sesarma
 tridacnae, Conchodytes
 tridens, Geryon
 tridens, Ocypode Helice
 tridentata, Parathelphusa
 tridentata, Pseudophilyra
 tridentatus, Coenophthalmus
 trigonus, Palinurus
 trispinosus, Betaeus
 trispinosus, Palaemonetes
 tristis, Carpilodes
 truncatus, Betaeus
 truncatus, Metopocarcinus
 truncatus, Palinustus
 tuberculatus, Chorismus
 tuberculatus, Portunus
 tuberosa, Osachila
 tuberosus, Cancer
 typhlops, Polycheles
 typhlus, Bathyplox
 typicus, Chasmocarcinus
 typus, Caridina
 typus, Leucifer
 typus, Oplophorus
 typus, Rhynchocinetes
 varians, Hippolyte
 varians, Palaemon
 venusta, Lepidopa
 verrucosus, Cancer
 vesiculosa, Heteronucia
 vigil, Portunus
 violacea, Porcellana
 vittata, Hippolysmata
 woodwardi, Funchalia
 wrzesniowski, Euryrhynchus
 zaleucus, Astacus
 zimmeri, Bathypalaemonella

Crustacea, Isopoda**ANUROPIDAE**

Anuropus
Athelges
Cataphryxus
adriaticus, Epiphryxus
asellus, Oniscus
branchiatus, Anuropus

ATHELGINAE

Epiphryxus
Ligia
Oniscus
latreillei, Tylos
oceanicus, Oniscus
paguri, Phryxus

TYLINAE

Porcellio
Tylos
primus, Epiphryxus
scaber, Porcellio

Crustacea, Mysidacea**MYSIDAE**

Mysis
litoralis, Pugetomysis

Pugetomysis
oculatus, Cancer

Crustacea, Ostracoda**BEYRICHIIDAE****BOLLIIDAE****CANDONINAE**

Beyrichia
Bollia
Candona
Celtia
Conchoecia
bicollina, Bollia
candida, Cypris
carnegiei, Tribolbina
crassinoda, Depranella
crispata, Cythere
distinguenda, Cythereis

CONCHOECIIDAE**DREPANELLINAE****HALOCYPRIDIDAE**

Drepanella
Eucypris
Halocypris
Herpetocypris
Hiltermannicythere
eremita, Cypris
inflata, Conchaecia
inopinata, Cythere
kloedeni, Beyrichia
lippa, Indiana
magna, Conchoecia

HERPETOCYPRIDINAE**INDIANIDAE****LIMNOCYTHERINAE**

Indiana
Limnocythere
Tribolbina
Typhlocypris
pavonia, Cythere
quadridentata, Cythere
reptans, Cypris
tuberculatus, Battus
turbida, Cythereis
virens, Monoculus

Crustacea, Stomatopoda**SQUILLIDAE**

Coronida
Coronis
Gonodactylus
bradyi, Squilla
chiragra, Squilla
ciliata, Squilla
ensiger, Gonodactylus

Hemisquilla
Lysiosquilla
Odontodactylus
eusebia, Squilla
ferussaci, Squilla
inornata, Lysiosquilla
mantis, Cancer

Pseudosquilla
Squilla

scolopendra, Coronis
scyllarus, Cancer

Crustacea, Tanaidacea**ANUROPODIDAE**

Anuropoda
francispori, Anuropoda

Cystoidea**MACROCYSTELLIDAE**

Haplosphaeronis
bavarica, Cystidea

Macrocytella
kiaeri, Haplosphaeronis

mariae, Macrocytella

Diplopoda**POLYXENIDAE**

Platyrhacus
Polydesmus

POLYZONIIDAE

Polyxenus
Polyzonium

SIPHONOPHORIDAE

Siphonophora
Strongylosoma

Diplopoda (cont.)

complanatus, Julus
fuscus, Platyrhacus

germanicum, Polyzonium
lagura, Scolopendra

portoricensis, Siphonophora
stigmatus, Julus

Echinoidea

ARCHAEOCIDARIDAE
ECHINOCARDIINAE

Arachnoides
Archaeocidaris
Brissus
Diadema
Echinarachnius
Echinocardium
Echinocorys
Echinocyamus
Echinodiscus
atropos, Spatangus
bisperforatus, Echinodiscus
canaliferus, Spatangus
coranguinum, Spatangus
cordatus, Echinus
dröbachiensis, Echinus
dubius, Cidarites Phyllacanthus
flavescens, Spatagus
granulatum, Eodiadema
irregularis, Lepidocentrus

LAGANIDAE
MARETIINAE

Eodiadema
Fibularia
Hemipneustes
Laganum
Lovenechinus
Maretia
Mellita
Metalia
Micraster
laganum, Echinodiscus
minutus, Echinus
missouriensis, Oligoporus
ovulum, Fibularia
parma, Scutella
peronii, Laganum
placenta, Echinus
planulatus, Spatangus
purpureus, Spatagus
pusillus, Spatangus

MELLITINAE
SPATANGIDAE

Moira
Mortonella
Ova
Peronella
Pholidocidaris
Phyllacanthus
Schizaster
Spatangus
Strongylocentrotus
quinquefaria, Scutella
quinquiesperforatus, Echinodiscus
scutata, Echinocorys
setosa, Echinometra
spatagus, Echinus
sternalis, Spatangus
striatoradiatus, Spatangus
studerii, Schizaster
unicolor, Spatangus brissus
urii, Cidarites

Echiuroidea

URECHIDAE

Urechis
chilensis, Echiurus

Gastropoda

ACANTHINULINAE
ACICULIDAE
ACMAEIDAE
ACROLOXINAE
AEOLIDIIDAE
AGLAJIDAE
AKERIDAE
AMNICOLIDAE
AMPHIBOLIDAE
ANCYLINAE
APLYSIIDAE
ARIONIDAE
AZECIDAE
BITHYNIIDAE
BUCCINULIDAE
CALMIDAE
CARYCHIIDAE
CASSIDAE
CAVOLINIIDAE
COMINELLIDAE
CORYPHELLIDAE

Abida
Acanthinula
Acicula
Acmaea
Acroloxus
Acteonella
Aeolidia
Aeolidiella
Agasoma

CUTHONIDAE
DISCINAE
DOTIDAE
EUBRANCHIDAE
EUCONULINAE
FACELININAE
FAVORININAE
FLABELLININAE
HELICELLINAE
HYGROMIINAE
LAURIEAE
LYMNAEIDAE
MILACIDAE
OMPHALOTROPIDINAE
OTINIDAE
PHASIANELLINAE
PLANORBINAE
PLEUROTOMARIIDAE
PUNCTINAE
PUPILLIDAE
PURPURIDAE

Aglaja
Akeria
Alcithoë
Amnicola
Amphibola
Ampulla
Ancilla
Ancylastrum
Ancylus

PYRAMIDELLIDAE
PYRAMIDULIDAE
RETUSIDAE
RUMININAE
RUNCINIDAE
STRUTHIOLARIIDAE
SUBULINIDAE
TERGIPEDINAE
TETHYDIDAE
THAIDIDAE
TRITONIIDAE
TRUNCATELLIDAE
TURBINELLIDAE
VALLONIIDAE
VALVATIDAE
VANIKORIDAE
VERTIGINIDAE
VIVIPARIDAE
VITREINAE
XENOPHORIDAE

Aplexa
Aplysia
Arianta
Arion
Armigerus
Astraea
Azeca
Balea
Beringius

Gastropoda (cont.)

Biomphalaria
 Bithynia
 Buccinulum
 Buccinum
 Bulla
 Cadlina
 Calma
 Calyptraea
 Cantharidus
 Carinifex
 Carychium
 Cassis
 Cavolinia
 Cecilioides
 Ceratostoma
 Cerion
 Cerithium
 Charonia
 Chicoreus
 Clathurella
 Cochlicella
 Columbella
 Cominella
 Cookia
 Coryphella
 Crassispira
 Cratena
 Cumanotus
 Cuthona
 Cuthonella
 Cyclope
 Cylichna
 Discus
 Doto
 Drupella
 Embletonia
 Ena
 Eubbranchus
 Euconulus
 Facelina
 Favorinus
 Flabellina
 Gastrocopta
 Geomalacus
 Godiva
 Haustrium
 Helicella

Helix
 Hygromia
 Iodina
 Jousseauema
 Lauria
 Leucochila
 Limacia
 Limax
 Lithasia
 Littorina
 Lymnaea
 Mancinella
 Marstonia
 Maurea
 Mauriella
 Microdryas
 Milax
 Mitra
 Modelia
 Monacha
 Morum
 Muricanthus
 Nerinella
 Neritina
 Nipponaphera
 Ocenebra
 Okenia
 Oleacina
 Omphalotropis
 Oniscidia
 Otina
 Oxychilus
 Paua
 Pellicaria
 Phasianella
 Physa
 Pisania
 Planorbina
 Planorbis
 Pleurocera
 Pleurotomaria
 Pleurotomoides
 Precuthona
 Punctum
 Pupilla
 Pupoides
 Purpura

Pyramidella
 Pyramidula
 Pyrunculus
 Raphistoma
 Retinella
 Retusa
 Rumina
 Runcina
 Scaphander
 Segmentina
 Struthiolaria
 Subestea
 Subulina
 Succinea
 Taphius
 Tectarius
 Tergipes
 Tethys
 Thais
 Theba
 Theodoxus
 Tolema
 Tonna
 Torquesia
 Trinchesia
 Tritonia
 Trophon
 Truncatella
 Truncatellina
 Trunculariopsis
 Tuba
 Tubina
 Turbinella
 Tutufa
 Vallonia
 Valvata
 Vanikoro
 Vertigo
 Vitrea
 Vitrina
 Viviparus
 Woehrmannia
 Xenophora
 Xymene
 Zonitoides

abyssicola, Cuthonella
 acarus, Pupa
 acicula, Buccinum
 aculeata, Helix
 acuta, Physa
 acutus, Pleurocerus
 adansonii, Cerithium
 adpersus, Tergipes
 affinis, Doris
 alba, Volvaria
 albicans, Planorbis
 albus, Planorbis
 alderi, Eolis
 alliaria, Helix
 alouina, Volema
 alpestris, Vertigo
 alternata, Tuba
 ampulla, Bulla
 andecolus, Planorbis
 anglicus, Trochus
 anglicus, Turbo
 angustata, Cypraea

angustior, Vertigo
 antiquus, Conus
 antivertigo, Pupa
 arabica, Voluta
 arbustorum, Helix
 arenaria, Succinea
 armata, Tubina
 armifera, Pupa
 aspersa, Helix
 aspersa, Idalia
 ater, Limax
 aurantia, Eolis
 auricularia, Helix
 auriculata, Doris
 australe, Buccinum
 australiae, Cingula
 australis, Tolema
 beaumonti, Coryphella
 bicolor, Cypraea
 biplicatus, Turbo
 boehmi, Woehrmannia
 bottae, Pleurotoma

branchialis, Doris
 bubo, Murex rana
 bullata, Akeria
 caerulea, Doris
 californiensis, Chromodoris
 cancellata, Oniscia
 cancellatus, Sigaretus
 cantiana, Helix
 carinatus, Planorbis
 cartusiana, Helix
 cellaria, Helix
 chinensis, Patella
 cinctella, Helix
 cinereoniger, Limax
 cinnamomea, Ancilla
 circumscriptus, Arion
 cirridioides, Euomphalus
 clavigera, Doris
 complanata, Helix
 comptonii, Cypraea
 conchyliophorus, Trochus
 conoidea, Helix

Gastropoda (cont.)

- contectum, *Cyclostoma*
 contorta, *Helix*
 cornea, *Helix*
 cornus, *Drupa*
 cornutum, *Buccinum*
 coronata, *Doris*
 coronata, *Pelta*
 costata, *Helix*
 crebricostatus, *Chrysodomus*
 crenata, *Helix*
 crista, *Nautilus*
 cristata, *Valvata*
 crystallina, *Helix*
 cumingianus, *Ancylus* *Ancylastrum*
cylindracea, *Bulla*
cylindraceus, *Turbo*
cylindrica, *Vertigo*
 decollata, *Helix*
 denticulata, *Patella*
 depicta, *Aglaja*
 depilans, *Aplysia*
 detrita, *Helix*
 diaphana, *Helix*
 dilatatus, *Planorbis*
 dolabratus, *Trochus*
 draparnaudi, *Helicella*
 dubia, *Clausilia*
 dupiniana, *Nerinea*
 edentula, *Pupa*
 elegans, *Helix*
 elegans, *Idalia*
 elegans, *Succinea*
 erinaceus, *Murex*
 excavata, *Helix*
 exigua, *Eolis*
 exigua, *Janthina*
 faeroensis, *Polycera*
 fallax, *Pupa*
 farrani, *Eolis*
 fasciata, *Laplysia*
 fimbria, *Tethys*
 flavus, *Limax*
 fluviatilis, *Ancylus*
 fluviatilis, *Nerita*
 fontinalis, *Bulla*
 fragilis, *Melibaea*
 fulva, *Helix*
 fuscus, *Turbo*
 gagates, *Limax*
 galea, *Buccinum*
 geniculata, *Anculosa* *Lithasia*
 geversianum, *Buccinum*
 gigaxii, *Helix*
 glabrum, *Buccinum*
 glaucoides, *Eolis*
 goodalli, *Helix* *Cochlodonta*
 grandinatus, *Trochus*
 granosus, *Trochus*
 granulata, *Helix*
 granulata, *Turritella*
 granulosa, *Turritella*
 habei, *Nipponaphera*
 hammonis, *Helix*
 haustorium, *Buccinum*
 heliotropium, *Trochus*
 hieroglyphicus, *Bulimus*
 hispida, *Helix*
 hombergii, *Tritonia*
 hortensis, *Arion*
 hortensis, *Helix*
 hypnorum, *Bulla*
 incarnata, *Helix*
 intermedius, *Arion*
 iravadioides, *Epigurus*
 iris, *Haliotis*
 itala, *Helix*
 japonica, *Cuthona* *Hervia*
 kanieriensis, *Turritella*
 lactea, *Helix*
 lacustris, *Patella*
 laevis, *Doris*
 laevis, *Planorbis*
 lamellata, *Helix*
 laminatus, *Turbo*
 lapicida, *Helix*
 lens, *Helix*
 leucostoma, *Voluta*
 lignaria, *Bulla*
 lilljeborgi, *Pupa* *Vertigo*
 limatula, *Acmaea*
 limosa, *Paludina*
 lineata, *Buccin[um]*
 linearis, *Pupa* *Truncatellina*
 lineatus, *Bulimus*
 littoreus, *Turbo*
 lotorium, *Murex*
 lubrica, *Helix*
 lustrica, *Amnicola*
 macfarlandi, *Chromodoris*
 maculosum, *Buccin[um]*
 maculosus, *Geomalacus*
 major, *Helicolimax*
 marginata, *Paludina*
 maximus, *Limax*
 mercatoria, *Voluta*
 minimum, *Carychium*
 minuscula, *Helix*
 minutissima, *Helix*
 mitra, *Acmaea*
 mitra, *Voluta*
 moluccensis, *Conus*
 montanus, *Bulimus*
 moulinsiana, *Pupa*
 muscorum, *Turbo*
 nana, *Eolis*
 naticina, *Valvata*
 neglecta, *Helix*
 nemoralis, *Helix*
 neriteum, *Buccinum*
 newberryi, *Planorbis*
 nitida, *Helix*
 nitidula, *Helix*
 nitidulus, *Pupoides*
 nitidus, *Planorbis*
 nodosa, *Nerita*
 nuttalli, *Cerostoma*
 oblonga, *Succinea*
 obscura, *Helix*
 obtusa, *Bulla*
 obvoluta, *Helix*
 octonus, *Bulimus*
 olivaceus, *Planorbis*
 olivetorum, *Helix*
 oniscus, *Strombus*
 opalus, *Limax*
 ovatum, *Galericulum*
 pagoda, *Defrancia*
 pallida, *Eolis*
 pallida, *Janthina*
 palmarosae, *Murex*
 palustre, *Buccinum*
 papalis, *Voluta*
 papilio, *Voluta*
 papillosus, *Limax*
 papulosum, *Buccin[um]*
 parallelus, *Planorbis*
 parvula, *Aplysia*
 parvula, *Clausilia*
 patulum, *Cyclostoma*
 peachii, *Eolis*
 pellucida, *Helix*
 peregrina, *Doris*
 peregrum, *Buccinum*
 persicum, *Buccinum*
 perversus, *Turbo*
 petronella, *Helix*
 piperita, *Cypraea*
 pisana, *Helix*
 piscinalis, *Nerita*
 planorbis, *Helix*
 plebejus, *Trophon*
 pomatia, *Helix*
 priamus, *Helix*
 pulchella, *Helix*
 pulcher, *Pterochilus*
 pulligera, *Nerita*
 pumila, *Clausilia*
 punctata, *Laplysia*
 punctulatus, *Trochus*
 pura, *Helix*
 purpurea, *Helix*
 pusilla, *Vertigo*
 putris, *Helix*
 pygmaea, *Helix*
 pygmaea, *Pupa*
 pyramidata, *Helix*
 pyrenaica, *Helicolimax*
 pyrum, *Voluta*
 quadricolor, *Hervia*
 quadridens, *Helix*
 radigueli, *Lartetia*
 radix, *Murex*
 ramosus, *Murex*
 rava, *Clavatulata*
 reticulatus, *Limax*
 rolphii, *Clausilia*
 rotundata, *Helix*
 ruderata, *Helix*
 runtoniana, *Nematurella*
 rupestris, *Helix*
 scutulium, *Testacellus*
 secale, *Pupa*
 septemspiralis, *Helix*
 similis, *Bulimus*
 similis, *Trochus*
 sinuata, *Clavella*
 smaragdus, *Turbo*
 smithi, *Biomphalaria*
 soluta, *Bulla*
 sowerbyi, *Limax*
 stagnalis, *Helix*
 striata, *Calyptraea*
 striata, *Helix*
 striata, *Voluta*
 striatus, *Maclurea*
 striolata, *Helix*
 subcylindrica, *Helix*
 subfuscus, *Limax*
 sublyncoides, *Cypraea*
 subrufescens, *Helix*

Gastropoda (cont.)

substriata, *Alaea*
 subvirescens, *Helix*
 sulcatus, *Turbo*
 tenellus, *Limax*
 tentaculata, *Helix*
 tergipes, *Limax*
 tigris, *Trochus*
 tricolor, *Eubranchus*
 tricolorata, *Aglaja*
 tridentata, *Anomia*
 tritonis, *Murex*

truncatula, *Bulla*
 truncatulum, *Buccinum*
 trunculus, *Murex*
 turtoni, *Fusus*
 uchauxensis, *Acteonella*
 ulvae, *Turbo*
 umbilicata, *Bulla*
 umbrosa, *Helix*
 undatum, *Buccinum*
 uva, *Turbo*
 variegata, *Terebra*

ventricosa, *Pupa*
 vermiculata, *Helix*
 vermis, *Buccin[um]*
 verrucosa, *Eolidia*
 virgata, *Cochlea*
 vivipara, *Helix*
 voluta, *Bulla*
 vortex, *Helix*
 vorticulus, *Planorbis*

Graptolithina**ACANTHOGRAPTIDAE**
CYRTOGRAPTIDAE

Acanthograptus
Calyptograptus
Cephalograptus
Clonograptus
Cyrtograptus
Dicellograptus
bulbosus, *Rhizograpsus*
ciliatus, *Glossograpsus*
cometa, *Diplograpsus*
communis, *Monograptus convolutus*
cyathiformis, *Calyptograpsus*
dichotomous, *Staurograpsus*
elegans, *Didymograpsus*
geinitzianus, *Gladiolites*

DICHOGRAPTIDAE

Dichograptus
Didymograptus
Diplograptus
Glossograptus
Monograptus
Nemagraptus
gracilis, *Graptolithus*
granti, *Acanthograpsus*
lanceolatus, *Trigonograpsus*
linearis, *Cladograpsus*
major, *Monograptus triangulatus*
murchisoni, *Graptolithus*
murchisonii, *Cyrtograpsus*
prionon, *Lomatoceras*

DIPLOGRAPTIDAE

Pleurograptus
Retiolites
Rhizograptus
Staurograptus
Tetragraptus
Trigonograptus
pristis, *Prionotus*
rigidus, *Graptolithus*
rostratus, *Monograptus communis*
sedgwickii, *Dichograpsus*
serra, *Fucoides*
similis, *Monograptus fimbriatus*
triangulatus, *Rastrites*

Hirudinea

Haemadipsa
ceylanica, *Hirudo*

Hirudo
medicinalis, *Hirudo*

Limnatis
nilotica, *Bdella*

Holothuroidea

Holothuria
aculeata, *Holothuria*
australis, *Colochirus*
buccalis, *Thyone*
coluber, *Holothuria*
difficilis, *Holothuria*

Pentacta
doliolum, *Actinia*
equinus, *Priapus*
hilla, *Holothuria*
leucospilota, *Stichopus*
mauritiana, *Holothuria*

moebii, *Holothuria*
nobilis, *Mulleria*
rufescens, *Polycheira*
tremula, *Holothuria*
variegatus, *Stichopus*

Hydrozoa**AXOPORIDAE**

Axopora
Campanularia
flexuosa, *Laomedea*
gemmascens, *Madrepora*
halecina, *Sertularia*

HALECIIDAE

Clytia
Halecium
johnstoni, *Campanularia*
physalis, *Holothuria*
pyriformis, *Geodia*

Laomedea
Physalia
volubilis, *Sertularia*

Insecta, Anoplura

Pediculus
capillatus, *Solenopotes*
eurysternus, *Haematopinus*

Pthirus
humanus, *Pediculus*

Solenopotes
pubis, *Pediculus*

Insecta, Coleoptera

BOLITOCCHARINI
 CASSIDINAE
 CRYPTORHYNCHINAE
 DYTISCIDAE
 EURHININI
 EURHYNCHINAE
 GALERITINI

Acilius
 Acinaces
 Acrotona
 Alphitobius
 Anacaena
 Anaspis
 Anisarthria
 Anobium
 Astracera
 Atechna
 Atheta
 Athyreus
 Attelabus
 Baeocera
 Bolitochara
 Brachypterolus
 Bryaxis
 Bythinus
 Carabus
 Cassida
 Ceratophyus
 Chrysolina
 Chrysomela
 Clerus
 Cotinis
 Creniphilus
 Crenitis
 Creophilus
 Crioceris
 Cryptopleurum
 Cryptorhynchus
 Dendroctonus
 Diaprepes
 Dryocoetes
 Dytiscus
 Enema

abbreviatus, Curculio
 aeneus, Hydrophilus
 americanus, Carabus
 apiarius, Attelabus
 apterum, Ptilium
 asparagi, Chrysomela
 ater, Ptilinus
 aterrima, Aleochara
 atra, Aleochara
 autographus, Bostrichus
 barbicornis, Curculio
 barbicornis, Rhina
 barbirostris, Curculio
 bifurcatus, Athyreus
 bilineatus, Dytiscus
 bituberculatum, Liparthrum
 brachypterus, Dermestes
 bulbifer, Pselaphus
 cadaverinus, Tenebrio
 caeruleus, Clerus
 caesum, Ptilium
 carpini, Anobium
 cinereus, Dytiscus
 clavipes, Curculio
 constricta, Tachyusa
 cornuta, Trogossita

GEOTRUPINI
 MICROSPORIDAE
 OTIORHYNCHINAE
 OXYPODIDES
 PACHYRHYNCHINI
 PHAENOMERIDAE
 PHAENOMERINA

Enhydrus
 Eurhinus
 Eurhynchus
 Galerita
 Gauropterus
 Geotrupes
 Globicornis
 Glyptus
 Gnatocerus
 Graphoderus
 Grynobius
 Gymnetis
 Gyrohypnus
 Harminius
 Helochares
 Hygrobia
 Ischnopoda
 Korynetes
 Lampyrus
 Lema
 Leptinotarsa
 Leucochilus
 Lilioceris
 Liparthrum
 Luperus
 Magdalis
 Mecocerus
 Megasternum
 Microsporidus
 Necrobia
 Nephanes
 Othius
 Otiorhynchus
 Oxypoda
 Pachyrhynchus
 Paracymus

culinaris, Tenebrio
 cupratus, Eurhinus
 cyanea, Lema
 dispar, Scarabaeus
 duodecimguttata, Chrysomela
 echidna, Hispa
 enema, Scarabaeus
 erythropterus, Staphylinus
 excavatum, Anobium
 falsata, Baeocera
 flavicornis, Chrysomela
 flavipes, Chrysomela
 flavipes, Dytiscus
 flavopictus, Asthraeus
 fracticornis, Staphylinus
 frontalis, Mordella
 fulgidus, Staphylinus
 gazella, Mecocerus
 globulus, Hydrophilus
 graminicola, Aleochara
 granarius, Curculio
 granulatus, Carabus
 haworthi, Aleochara
 hermanni, Dytiscus
 heydenii, Leptinotarsa
 inornata, Saperda

PHYLLOBIINI
 POLYDROSINI
 SCOLYTIDAE
 STAPHYLINIDAE
 TRYPETIDINAE
 UROPLATINI

Phaenomeris
 Phaenomerus
 Phaleria
 Phloeosinus
 Phloeotribus
 Phyllobius
 Platypria
 Polydrusus
 Priobium
 Promecodes
 Proteinus
 Ptenidium
 Ptilium
 Ptinella
 Rhantus
 Rhinostomus
 Saperda
 Scolytus
 Simplocaria
 Sitophilus
 Sphenophorus
 Staphylinus
 Stethaspis
 Tachyusa
 Thinonoma
 Tomicus
 Trichodes
 Trypetes
 Uloma
 Uroplata
 Xantholinus
 Xyleborus
 Xyletinus
 Zyrras

laevigatum, Opatrum
 lanius, Scarabaeus
 lapathi, Curculio
 lebasii, Acinaces
 leucopus, Staphylinus
 leucothyreus, Promecops
 lili, Attelabus
 linearis, Staphylinus
 lividus, Dytiscus
 magnifica, Phaenomeris
 marginalis, Dytiscus
 maxillosus, Staphylinus
 melas, Dermestes
 merdiger, Chrysomela
 micans, Bostrichus
 minutum, Sphaeridium
 moniliferus, Pachyrhynchus
 monographus, Bostrichus
 mucronata, Hispa
 mutabilis, Gymnetis
 mutillarius, Clerus
 nana, Buprestis
 nebulosa, Cassida
 nigripes, Dermestes
 nitens, Curculio
 noctiluca, Cantharis

Insecta, Coleoptera (cont.)

notaticollis, Leucocelis
obscurus, Dermestes
obsidianus, Microsporus
oryzae, Curculio
pan, Scarabaeus
picipes, Byrrhus
piniperda, Dermestes
populi, Chrysomela
pulchra, Aleochara
pulicarius, Dermestes
punctatostriatus, Hydrobius
punctatus, Ptinus
punctulatus, Staphylinus
pusillum, Scaphidium
pyri, Curculio

rhinoides, Trypetes
rufipes, Byrrhus
rufiventris, Hydrobius
scabrior, Eurhinus
scalaris, Cerambyx
scarabaeoides, Scolytus
scolytus, Bostrichus
sculptilis, Glyptus
securiger, Pselaphus
semistriatus, Byrrhus
spectabilis, Oxypoda
spiniger, Athous
staphylaea, Chrysomela
stercorarius, Scarabaeus
sulcatus, Dytiscus

sulcatus, Gyrinus
sundewalli, Phaenomerus
suturalis, Colymbetes
suturalis, Melolontha
taeniatus, Calomicrus
thujae, Hylesinus
tibialis, Chrysomela
titan, Trichopteryx
turcicus, Laemophloeus
undatus, Curculio
violaceus, Curculio
violaceus, Dermestes
zonatus, Dytiscus

Insecta, CollembolaANUROPHORINAE
ENTOMOBRYIDAE

Actaletes
Anurophorus
Bourletiella
Ceratophysella
Cyphoderus
Deuterostminthurus
Dicyrtoma
Dicyrtomina
Entomobrya
albinus, Cyphodeirus
ambulans, Podura
antarctica, Tullbergia
aquatica, Podura
aquaticus, Sminthurus
armata, Podura
bicinctus, Sminthurus
cincta, Podura
curvicollis, Lepidocyrtus

HYPOGASTRURINAE

Friesea
Heteromurus
Hypogastrura
Isotoma
Isotomurus
Lepidocyrtus
Neanura
Neelus
Onychiurus
fusca, Paronella
fuscus, Papius
hortensis, Sminthurus
laricis, Anurophorus
margaritarius, Heteromurus
minuta, Podura
mirabilis, Triaena
murinus, Neelus
muscorum, Achorutes

NEANURINAE

Orchesella
Paronella
Podura
Sminthurides
Sminthurinus
Sminthurus
Tomocerus
Tullbergia
muscorum, Degeeria
neptuni, Actaletes
niger, Sminthurus
palustris, Podura
viaticus, Achorutes
viridis, Isotoma
viridis, Podura

Insecta, Dermaptera

Chelidura
Forficula
aptera, Forficula
auricularia, Forficula

Hemimerus
minor, Forficula

Labia
talpoides, Hemimerus

Insecta, DictyopteraBLATTELLIDAE
ECTOBIIDAE

Blattella
brasiliensis, Blatta
germanica, Blatta

EPILAMPRIDAE

Epilampra
oblongata, Blatta

PSEUDOMOPIDAE

Pseudomops
transfuga, Blatta

Insecta, Diptera

ACHIIDAE
ANOPHELINAE
BIBIONIDAE
CHAMAEMYIIDAE
CHLOROPINAE
CHRYSOPSINAE
CHYROMYIDAE
DOLICHOPODIDAE

EPHYDRIDAE
HYDRELLIIDAE
HYDROPHORINAE
LONCHAEIDAE
MADIZINAE
MICROPEZIDAE
PLATYSTOMATIDAE
SCATOPSIDAE

STOMOXYIDAE
STRATIOMYIDAE
TANYTARSINI
TIPULIDAE
TOXORHYNCHITINAE
VOLUCCELLIDAE

Insecta, Diptera (cont.)

Acanthocnema
 Achias
 Anopheles
 Anthalia
 Bibio
 Bironella
 Calliphora
 Campsicnemus
 Cephalosphaera
 Cephenemyia
 Chaetolonchaea
 Chamaemyia
 Chlorops
 Chrysops
 Chyromya
 Damalis
 Dasiops
 Dolichopus
 Ectophasia
 Elaphella
 aegypti, Culex
 alveofrons, Dasiops
 amazonicum, Simulium
 anisotae, Achaetoneura
 apicalis, Pygophora
 aucta, Cephalops
 bovis, Oestrus
 brevipalpis, Toxorhynchites
 caecutiens, Tabanus
 calcitrans, Conops
 canicularis, Musca
 caspius, Culex
 cervus, Pangonia
 chamaeleon, Musca
 chorea, Musca
 claviger, Culex
 conica, Pangonia
 corrigiolata, Musca
 crassipennis, Syrphus
 cristata, Dexia
 curvipes, Dolichopus
 czizeki, Tipula
 dasyops, Lonchaea
 domestica, Musca
 elegans, Chamaemy[i]a
 exsculpta, Ochthera
 ferruginea, Tipula
 flava, Musca

Ephydra
 Estheria
 Gasterophilus
 Goniurellia
 Haematobia
 Hirtea
 Hydrellia
 Hydrophorus
 Hypoderma
 Lasioptera
 Lespesia
 Lestodiplosis
 Lonchaea
 Madiza
 Mansonia
 Micropeza
 Musca
 Mycteromyia
 Nematellus
 Nupedia
 flaviceps, Notiphila
 flavipes, Chironomus
 frit, Musca
 furcatus, Pipunculus
 geniculata, Musca
 glabra, Madiza
 gracilis, Bironella
 haemorrhoidalis, Oestrus
 hortorum, Tipula
 hortulana, Tipula
 immigrans, Drosophila
 infirma, Anthomyia
 intestinalis, Oestrus
 irritans, Conops
 latifrons, Lonchaea
 longicornis, Hirtea
 maculipennis, Anopheles
 mercatorum, Drosophila
 nasalis, Oestrus
 nebulosus, Hydrophorus
 nigrimana, Cordylura
 notata, Tipula
 nubeculosa, Tipula
 oculatus, Achias
 oleracea, Tipula
 ovis, Oestrus
 paludosa, Tipula
 pantherina, Musca

Nycteribia
 Oedemagena
 Oestrus
 Oscinella
 Phaenopsectra
 Phasia
 Phlebotomus
 Platystoma
 Pygophora
 Scatopse
 Siphona
 Stegomyia
 Stomoxys
 Stratiomys
 Tanytarsus
 Tipula
 Tomosvaryella
 Toxorhynchites
 Verrallia
 Volucella
 papatasi, Bibio
 pedicularia, Nycteribia
 pellucens, Musca
 picta, Lasioptera
 planiceps, Damalis
 pumilionis, Musca
 punctipes, Chironomus
 regelationis, Tipula
 riparia, Ephydra
 rutila, Megarhinus
 scambus, Dolichopus
 schoenherri, Anthalia
 seminationis, Musca
 septemguttata, Lestodiplosis
 signatus, Chironomus
 subcoleoprata, Conops
 subcunctans, Tipula
 sylvaticus, Pipunculus
 taeniorhynchus, Culex
 tarandi, Oestrus
 titillans, Culex
 tridens, Urellia
 trompe, Oestrus
 ungulata, Musca
 venustus, Syrphus
 vigilax, Culex
 vomitoria, Musca.

Insecta, Embioptera

Apterembia
 cercocyrtia, Dictyoploca

Insecta, Ephemeroptera

Baetis
 fuscata, Ephemera

Insecta, Hemiptera

ACANTHOCOCCIDAE
 ADELGINAE
 ANTHOCORIDAE
 APHIDIDAE

APHROPHORIDAE
 ASIRACINAE
 BLISSINAE
 CALAPHIDINI

CICADELLIDAE
 CIMICIDAE
 CINARINI
 CORIXIDAE

Insecta, Hemiptera (cont.)

DACTYLOPIIDAE
DELPHACIDAE
ERIOCOCCINI
GERRIDAE
HETEROGASTRINAE
IASSINAE
LACHNINAE
LEDRIDAE
LEPTOCORISINI
MACROPSIDAE
MEGALONOTINI

Acanthococcus
Acompocoris
Adelges
Allygidius
Allygus
Alydus
Anthocoris
Aphanus
Aphis
Aphrophora
Apolygus
Aquarius
Artheneis
Asiraca
Aspidoproctus
Bellecoris
Beosus
Blissus
Brachystira
Calaphis
Campylosteira
Capsus
Cardiaspina
Catoplatus
Cercopis
Chaitophorus
Cicadella
Cimex
Cinara
Coccus
Conomelus
Corisella
Corixa
Crinocerus
Dactylopius
Delphax
Dictyonota
Dictyophara

abietum, Gastrodes
aceris, Acanthococcus
acuminatum, Lecanium
acuta, Cimex
aeneus, Cimex
affinis, Corixa
agilis, Lachnus
alni, Cercopis
alni, Chermes
anceps, Delphax
antillarum, Cimex
artifex, Cardiaspis
ater, Capsus
ater, Cimex
atomaria, Cicada
atropunctata, Cicada
austriacus, Cimex
bancrofti, Spondyliaspis
betulella, Calaphis
betulina, Aphis

MICRONECTINAE
MIRIDAE
MYODOCHINI
NABINI
NAUCORIDAE
NOTONECTIDAE
PANAPHIDINI
PEMPHIGINI
PHILAENINI
PROSTEMMATINAE
PSEUDOCOCCIDAE

Elasmucha
Elatophilus
Elymana
Enithares
Erbula
Eriococcus
Euceraphis
Euconomelus
Eulachnus
Eulecanium
Eupteryx
Eysarcoris
Fenestrella
Fulgora
Gastrodes
Gerris
Glycaspis
Hansenia
Heterogaster
Hyalopterus
Hypselopus
Iassus
Ilyocoris
Jakowleffia
Kilifia
Krizousacorixa
Lachnus
Leptota
Leptocorisa
Leptopterna
Lethocerus
Ligyrocoris
Lygocoris
Lygus
Macropsis
Megalonotus
Metopeurum
Micronecta

bicolor, Litosoma
bursaria, Aphis
buxi, Coccus
calcaratus, Cimex
calcaratus, Miris
callunae, Aphis
capsiformis, Nabis
cardui, Cimex
chiragra, Lygaeus
ciliata, Notonecta
cimicoides, Nepa
cinerea, Nepa
cinerea, Stenopoda
clavatus, Cimex
clavicornis, Cicada
clavicornis, Lygaeus
coccus, Dactylopius
cognatus, Scolopostethus
consanguinea, Davila
consimilis, Berytus

PSYLLIDAE
PTYELINI
REDUVIIDAE
RHYPAROCHROMINAE
SPONDYLIASPIDINAE
STENODEMINI
STENOPODAINAE
TINGIDAE
TRIATOMINI
TYPHLOCYBIDAE

Miris
Myodocha
Nabis
Naucoris
Notonecta
Nysius
Oncotylus
Ormenoflata
Orthunga
Pachylops
Panaphis
Parthenolecanium
Peggichisme
Pemphigus
Philaenus
Phorodon
Pilophorus
Prostemma
Pseudococcus
Psylla
Ptyelus
Reduvius
Rhyparochromus
Rhyodes
Salda
Sastragala
Scolopostethus
Semiaphis
Sigara
Spondyliaspis
Stenocoris
Stenodema
Stenopoda
Tetraneura
Tetyra
Tingis
Triatoma
Typhlocyba

corni, Lecanium
crassicornis, Cicada
dauci, Aphis
dolabratus, Cimex
dorsalis, Corixa
eucalypti, Psylla
europaea, Fulgora
fabricii, Tingis
fakir, Belostoma
femorata, Corixa
ferrugatus, Cimex
ferus, Cimex
festucae, Myzus
flavescens, Tettigonia
flavilabris, Aphalara
foveolata, Artheneis
fusca, Chermes
fusca, Psylla
fuscoviride, Metopeurum
gigas, Hypselopus

Insecta, Hemiptera (cont.)

glauca, Notonecta
 glauca, Poecilopectera
 gossypii, Aphis
 guttula, Reduvius
 hastatus, Lygaeus
 hesperidum, Coccus
 hirtulus, Blissus
 humuli, Aphis
 juglandis, Aphis
 lacustris, Cimex
 lanio, Cicada
 laricis, Adelges
 laternaria, Cicada
 lectularius, Cimex
 lepida, Delphax
 leucomelas, Chaitophorus
 leucopterus, Lygaeus
 limbatus, Phytocoris
 littoralis, Cimex
 longispinus, Dactylopius
 maculatus, Naucoris
 maritimus, Cimex
 melichari, Leprota
 mercenaria, Corixia
 meunieri, Schizoneura
 minutissima, Notonecta
 mixta, Cicada
 myrmecophilum, Macrosiphum

najas, Cimex
 nemorum, Cimex
 nigrellus, Anthocoris
 nigricornis, Anthocoris
 ovata, Fenestrella
 pabulinus, Cimex
 padi, Aphis
 personatus, Cimex
 pertinax, Walkeriana
 pini, Anthocoris
 pini, Aphis
 pini, Cimex
 plicatuloides, Cardiaspis
 prasina, Jassus
 pratensis, Cimex
 pruni, Aphis
 pulverulenta, Poecilopectera
 punctata, Sigara
 punctipennis, Aphis
 punctipes, Oncotylus
 pygmaeus, Lygaeus
 pyri, Aphis
 quadratus, Lygaeus
 quadripunctatus, Lygaeus
 quercus, Cicada
 roboris, Aphis
 rolandri, Cimex
 rostrata, Aelia

rubra, Nepa
 rubrofasciatus, Cimex
 sambuci, Aphis
 sanctus, Cimex
 sanguinolenta, Cicada
 serripes, Myodochus
 setulosa, Anomaloptera
 southwoodi, Stenocoris
 spumaria, Cicada
 stigmatellus, Anthocoris
 strepitans, Cicadetta
 striata, Notonecta
 striatus, Cimex
 strichnocera, Dictyonota
 sulphurella, Cicadula
 sylvestris, Cimex
 tenuis, Cyrtopeltis
 thymi, Lygaeus
 tiliae, Coccus
 tipuloides, Cimex
 ulmi, Aphis
 uniguttatus, Cimex
 urticae, Cimex
 verna, Tingis
 vicarius, Oeciacus
 virens, Cimex
 viridis, Cicada
 wahlbergi, Emesa

Insecta, Hymenoptera

ANAPHINI
BOTHRIOTHORACINI
CENTRIDINI
CERATINIDAE

Acantholyda
 Alastor
 Alastoroides
 Ammophila
 Anaphes
 Ancistroceroides
 Anoplus
 Antepipona
 Anthophora
 Antodynerus
 Aphidius
 Arge
 Astata
 Bethylus
 Blastophaga
 Bombus
 Bothriothorax
 Bracon
 Camponotus
 Centris
 Cephalomutilla
 Cephus
 Ceraphron
 Ceratina
 Ceratosolen
 Cimex
 Crabro
 Cryptus
 Diodontus
 abdominalis, Tiphia
 advena, Odynerus
 alastoroides, Odynerus
 alternans, Lyda

FORMICIDAE
MIRAINI
MYMARIDAE
NYSSONINAE

Diprion
 Dryinus
 Encarsia
 Ephialtes
 Epsilon
 Eulaema
 Euodynerus
 Formica
 Galeopsomyia
 Heterelis
 Hypalastor
 Hypalastoroides
 Hypancistrocerus
 Hypodynerus
 Ichneumon
 Kerrichiella
 Lasius
 Lestiphorus
 Lestis
 Megachile
 Megalopta
 Melissodes
 Microterys
 Mimeomutilla
 Mira
 Mymar
 Mymarilla
 Nomioides
 Nysson
 ambiguus, Cryptus
 angulicollis, Odynerus
 appendiculata, Blastophaga
 atropis, Alastor

TETRASTICHINAE
XYLOCOPIDAE

Omalaspis
 Onycholyda
 Pachodynerus
 Paralastor
 Parodynerus
 Philotrypesis
 Pimpla
 Podalonia
 Pompilus
 Proctotrupes
 Prospaltella
 Pseudepipona
 Pseudodynerus
 Reepenia
 Rhopalum
 Rhynchium
 Roptrocerus
 Solenius
 Sphex
 Stenancistrocerus
 Stenodynerus
 Subancistrocerus
 Tetrastichus
 Torymus
 Traumatomutilla
 Trychosis
 Xenocrepis
 Xylocopa
 atropis, Odynerus
 aurantii, Coccophagus
 avenae, Aphidius
 bedeguaris, Ichneumon

Insecta, Hymenoptera (cont.)

bicinctus, Crabro
 bizonatus, Odynerus
 bombylans, Apis
 brasiliensis, Alastor
 brevipennis, Proctotrupes
 californicus, Odynerus
 caricae, Cynips
 centuncularis, Apis
 chinensis, Odynerus
 clavicornis, Encyrtus
 clavipes, Spheg
 clotho, Alastor
 coleoptratus, Thysanus
 columbianus, Euderus
 cribraria, Vespa
 cruentus, Odynerus
 cucurbitina, Apis
 dantici, Vespa
 diabolica, Mutilla
 dimidiata, Apis
 dyscherus, Odynerus
 enodis, Tenthredo
 erythrocephala, Tenthredo
 extensorius, Ichneumon
 flavescens, Vespa
 flavipennis, Spheg
 formicarius, Dryinus
 fuscicornis, Omalus
 gigas, Leucospis

graviceps, Ephuta Traumatomutilla
 haemorrhoidalis, Apis
 herrichii, Odynerus
 humeralis, Odynerus
 idalia, Megalopta
 inanis, Lyda
 indica, Mutilla
 instigator, Ichneumon
 interruptus, Solenius
 leprieuri, Melissodes
 ligniperda, Formica
 luctuosus, Odynerus
 lutea, Tenthredo
 macrocera, Mira
 manifestator, Ichneumon
 minutator, Ichneumon
 minutissima, Apis
 miser, Eulophus
 morys, Pteromalus
 muscaria, Apis
 niger, Figites
 niger Spheg
 nigerrimus, Spheg
 nigra, Formica
 oculata, Vespa
 pilipes, Apis
 pini, Tenthredo
 psenes, Cynips
 pulchellum, Mymar

pulcher, Pompilus
 punctum, Ichneumon
 purpurata, Mutilla
 pygmaeus, Sirex
 quinquecincta, Scolia
 renominanda, Mimecomutilla
 rotundata, Apis
 rufa, Formica
 rustica, Apis
 sabulosa, Spheg
 sichelii, Odynerus
 silaos, Odynerus
 spinosus, Spheg
 sulcatus, Ceraphron
 sylvius, Encyrtus
 terrestris, Apis
 titillator, Ichneumon
 tricolor, Encarsia
 tristis, Pemphredon
 tuberculatus, Alastor
 variabilis, Nomia
 viaticus, Spheg
 viduatorius, Cryptus
 violacea, Apis
 violaceipennis, Ammophila
 viriditibialis, Pamphilus
 wollastonii, Mymar

Insecta, Isoptera

exitiosus, Eutermes

Insecta, Lepidoptera

ALUCITIDAE
 APATURIDAE
 ARGYNNIDAE
 ATTACIDAE
 BOMBYCIDAE
 CALIGININAE
 CHARAXIDAE
 COLIADINAE
 COSMOPTERIGIDAE
 CUPIDINIDI
 DANAIDAE
 DASYCHIRIDAE
 DILOBINAE
 DREPANIDAE
 ENARMONIINI
 EPISEMIDAE

Actinote
 Adopaeoides
 Agriades
 Agrotiphila
 Alucita
 Amplypterus
 Anthanassa
 Apatura
 Argynnis
 Argyreus
 Arisbe
 Artines
 Attacus
 Aulocera

EREBIINAE
 EVERIDI
 GEOMETRIDAE
 GRACILLARIIDAE
 HELICONIIDAE
 HELIOTHINAE
 HESPERIIDAE
 LEPTIDEIDI
 LIMENITIDINAE
 LIPTENINAE
 LYMANTRIIDAE
 MANIOLIDI
 MEGATHYMIDAE
 MELANARGIINAE
 MORPHIDAE
 NOCTUIDAE

Bombyx
 Brassolis
 Brintesia
 Calephelis
 Caligo
 Carcharodus
 Castnia
 Charaxes
 Colias
 Consul
 Cosmopterix
 Cupido
 Cynthia
 Danaus

NYMPHALIDAE
 ORGYIIDAE
 PAPILIONIDAE
 PENTILINI
 PIERIDAE
 PTEROPHORIDAE
 PYRALIDAE
 RIODINIDAE
 SATURNIIDAE
 SATYRIDAE
 SPHINGIDAE
 STRYMONIDI
 TINEIDAE
 TORTRICIDAE

Daristane
 Dasychira
 Diatraea
 Dictyoploca
 Diloba
 Drepana
 Emesis
 Enarmonia
 Episema
 Erebia
 Euchloë
 Euphydryas
 Euploea
 Euthalia

Insecta, Lepidoptera (cont.)

- Everes
 Fabriciana
 Gegenes
 Geometra
 Gracillaria
 Greta
 Griselda
 Halpe
 Heliconius
 Helicopis
 Heliothis
 Hellula
 Hesperia
 Hypercompe
 Hyposmocoma
 Iaspis
 Lamprocabera
 Leptidea
 Leptosia
 Limenitis
 Liptena
 Lonomia
 Lycaeides
 Lymantria
 Lysandra
 Maculinea
 Maniola

 aceris, Papilio
 achaemenes, Charaxes
 achilles, Papilio
 acraea, Liptena
 actaea, Papilio
 acteon, Papilio
 adippe, Papilio
 aglaja, Papilio
 alceae, Papilio
 alcon, Papilio
 aletes, Thracides
 anastomosis, Gracillaria
 andrenaeformis, Sesia
 antiqua, Phalaena
 aquilina, Hesperia
 argiades, Papilio
 argus, Papilio
 argyrognomon, Papilio
 arion, Papilio
 aristolochiae, Papilio
 armigera, Noctua
 aryxna, Megathymus
 ascanius, Papilio
 atalanta, Papilio
 atlas, Phalaena
 australis, Oxycanus
 bjerkandrella, Tinea
 blackburnii, Hyposmocoma
 brahminus, Satyrus
 brassicae, Papilio
 caerulecephala, Phalaena
 camilla, Papilio
 candidaria, Bapta
 capitata, Larentia
 cardui, Papilio
 cardui, Phalaena Noctua
 caricae, Papilio
 cereus, Papilio
 charithonia, Papilio
 chlorodippe, Argynnis
 chlorographa, Leptosia
 circe, Papilio

 Mechanitis
 Megalopalpus
 Megathymus
 Melanargia
 Morpho
 Napaea
 Neolycaena
 Neptis
 Noctua
 Nymphalis
 Nymphidium
 Orgyia
 Ornipholidotos
 Orosagrotis
 Oxycanus
 Pandoriana
 Papias
 Papilio
 Pentila
 Phanes
 Phrissura
 Pieris
 Pithecius
 Plebejus
 Polyommatus
 Pontia
 Princeps

 colon, Papilio
 colorado, Agrotiphila
 comma, Papilio
 coracina, Phalaena
 corax, Pithecius hylax
 coridon, Papilio
 corus, Papilio
 creusa, Anthocharis
 cupido, Papilio
 cydippe, Papilio
 daplidice, Papilio
 dardanus, Papilio
 decolorata, Lycaena argiades
 demodocus, Papilio
 diaphanus, Papilio
 dipsacea, Phalaena
 duponcheli, Leucophasia
 esperi, Euchloe ausonia
 eucharila, Cremna
 eurilochus, Papilio
 evalthe, Papilio
 fabius, Papilio
 falcataria, Phalaena
 farinalis, Phalaena
 fatima, Papilio
 feisthamelii, Papilio
 ferrugalis, Pyralis
 formosana, Phalaena
 fortunata, Epinephele janira
 galathea, Papilio
 glandon, Papilio
 glaucina, Phalaena
 hexadactyla, Phalaena
 hirtata, Phalaena
 huebneri, Ypthima
 hyale, Papilio
 hylas, Papilio
 hyperbius, Papilio
 icarus, Papilio
 icasia, Phalaena
 idas, Papilio
 ilia, Papilio

 Psodos
 Pterophorus
 Pyralis
 Pyrgus
 Riodina
 Saturnia
 Satyrus
 Sphinx
 Striglina
 Strymon
 Strymonidia
 Symphaedra
 Tatura
 Telicota
 Telipna
 Thrix
 Tinea
 Tortrix
 Trepsichrois
 Udea
 Urania
 Vanessa
 Xanthocastnia
 Ypthima
 Zenis
 Zerynthia

 illana, Pieris
 integra, Pamphila
 iris, Papilio
 janira, Papilio
 jasius, Papilio
 jebus, Hesperia
 jurtina, Papilio
 kirbyi, Pentila
 lachesis, Papilio
 lebona, Hypolycaena
 leilus, Papilio
 leonidas, Papilio
 leucophaeus, Bithys
 ligea, Papilio
 ligustri, Sphinx
 lubentina, Papilio
 lysippus, Papilio
 machaon, Papilio
 macrophanes, Scoparia
 major, Phalaena Bombyx pavonia
 malvae, Papilio
 melanops, Polyommatus
 melinus, Strymon
 minimus, Papilio
 minor, Macrotoma
 monacha, Phalaena
 montana, Agrotis
 moorei, Halpe
 mori, Phalaena
 mulciber, Papilio
 nais, Papilio
 neumoegeni, Megathymus
 nina, Papilio
 niobe, Papilio
 nisibis, Neocheritra
 obliqua, Lonomia
 ochracea, Coenonympha
 orientalis, Anthocharis belemida
 pandora, Papilio
 panopus, Sphinx
 paphia, Papilio
 papilionaria, Phalaena

Insecta, Lepidoptera (cont.)

pasithoe, *Papilio*
 pellationella, *Phalaena*
 penelope, *Castnia*
 pentadactyla, *Phalaena*
 phaeton, *Papilio*
 plexippus, *Papilio*
 podalirius, *Papilio*
 polychloros, *Papilio*
 polymnia, *Papilio*
 polyxena, *Papilio*
 populi, *Papilio*
 posticata, *Phalaena*
 prittwitzii, *Apaustus*
 pronuba, *Phalaena*
 pumilio, *Papilio*
 pyri, *Bombyx*
 quadrifaria, *Phalaena*

radicana, *Griselda*
 radicana, *Paedisca*
 redimicula, *Agrotis*
 reducta, *Limenitis camilla*
 rivularis, *Papilio*
 saccharalis, *Phalaena*
 schiffermulleri, *Limenitis*
 scitaria, *Drepanodes*
 simla, *Saturnia*
 simplex, *Megalopalpus*
 sinapis, *Papilio*
 sinensis, *Lycaena*
 sophorae, *Papilio*
 temesa, *Thecla*
 tephra, *Dasychira*
 texana, *Melitaea*
 thalia, *Papilio*

thalia, *Thecla*
 tibiaria, *Daristane*
 tipuliformis, *Sphinx*
 titus, *Hesperia*
 tropicalis, *Tingra*
 tros, *Papilio*
 undalis, *Phalaena*
 undularis, *Liptena*
 virginensis, *Erycina*
 viridana, *Phalaena*
 viridis, *Thecla*
 xuthus, *Papilio*
 xylostella, *Phalaena*
 Tinea
 yuccae, *Eudamus*
 zieglereella, *Tinea*
 zymna, *Pentila*

Insecta, Mallophaga

DEGEERIELLINI
 EUREINAE
 GLIRICOLINAE
 GONIOCOTINI

Actornithophilus
Anaticola
Anatoecus
Colpocephalum
Degeeriella
Eureum
Gliricola
americanus, *Hirundoecus*
anserinus, *Pediculus*
canis, *Ricinus*
caponis, *Pediculus*
cimicoides, *Eureum*
citrinellae, *Pediculus*
cornicis, *Ricinus*
crassicornis, *Pediculus*
dentatus, *Pediculus*

GYROPIDAE
 LIPEURIDAE
 MENOPONIDAE
 PHILOPTERIDAE

Gonicocotes
Gyropus
Harrisoniella
Hirundoecus
Lipeurus
Machaerilaemus
Menopon
diomedae, *Pediculus*
discocephalus, *Nirmus*
ferox, *Lipeurus*
fringillae, *Ricinus*
gallinae, *Pediculus*
gallinae, *Ricinus*
icterodes, *Philopterus*
latifrons, *Machaerilaemus*
malleum, *Eureum*

RICINIDAE
 TRICHODECTIDAE
 TRINOTONIDAE

Myrsidea
Perineus
Philopterus
Ricinus
Trichodectes
Trinoton
mergiserrati, *Ricinus*
nigrolimbatus, *Lipeurus*
ocellatus, *Pediculus*
ovalis, *Gyropus*
porcelli, *Pediculus*
querquedulae, *Pediculus*
uniseriatum, *Colpocephalum*
victrix, *Myrsidea*
zebra, *Colpocephalum*

Insecta, Mecoptera

MEROPEIDAE

Merope
tuber, *Merope*

Insecta, Neuroptera

CHRYSOPINAE

Boriomyia
fidelis, *Hemerobius*
humulinus, *Hemerobius*

Chrysopa
hungarica, *Chrysopa*

Hemerobius
perla, *Hemerobius*

Insecta, Orthoptera

DICTYOPHORINI
 PAMPHAGIDAE

Acheta
Acrida
Austroicetes
Bacillus
Blatta

PHYMATEIDAE
 POEKILO CERIDAE

Chorthippus
Chortoicetes
Dictyophorus
Ectobius
Eumastax

PYRGOMORPHIDAE
 TETTIGONIIDAE

Gampsocleis
Gryllacris
Gryllotalpa
Gryllus
Heniola

Insecta, Orthoptera (cont.)

Ledra
 Leptophyes
 Locusta
 Mantis
 Melanoplus
 Moraba
 Myrmecophilus
 Oedipoda
 Orchelimum
 Pamphagus
 acervorum, Blatta
 albomarginatum, Acrydium
 americana, Blatta
 aurita, Cicada
 bipunctatus, Gryllus Bulla
 caeruleans, Gryllus
 caerulescens, Gryllus
 campestris, Gryllus
 conicum, Acrydium
 decorsei, Geloius
 domesticus, Gryllus
 elegans, Gryllus
 elephas, Gryllus Locusta
 falcata, Gryllus
 femurrubrum, Acrydium
 gigantea, Proscopia
 gigliotosi, Heniola
 glabra, Locusta
 gryllotalpa, Gryllus

Patanga
 Periplaneta
 Phaneroptera
 Phyllium
 Phymateus
 Poekilocerus
 Prophalangopsis
 Proscopia
 Psednura
 Psophus
 hieroglyphicus, Decticus
 lapponica, Blatta
 lilifolia, Locusta
 longicornis, Psednura
 maculicollis, Gryllacris
 migratorius, Gryllus
 monstrosus, Gryllus
 montanus, Gryllus
 morbillosus, Gryllus Locusta
 nigricorne, Acridium
 obscura, Tarraga
 orientalis, Blatta
 paradoxus, Tridactylus
 parallelus, Gryllus
 pedestris, Mesops
 pictus, Gryllus
 punctatissima, Locusta
 pusilla, Epacromia
 religiosus, Gryllus

Pyrgomorpha
 Saga
 Schizodactylus
 Sphingonotus
 Stenopelmatus
 Tettigonia
 Tridactylus
 Tylopsis
 Valanga
 Zonocerus
 rossia, Mantis
 sanguinipes, Gryllus
 serrata, Locusta
 serricornis, Moraba
 siccifolius, Gryllus
 spumans, Gryllus
 stridulus, Gryllus
 succinctus, Gryllus Locusta
 talpa, Stenopelmatus
 tenuicornis, Tettix
 tenuis, Mastax
 terminifera, Epacromia
 turritus, Gryllus
 undulatum, Acrydium
 variegatus, Gryllus Locusta
 viridissimus, Gryllus
 vulgare, Orchelimum

Insecta, Phasmida

PHASMATIDAE

Acrophylla
 Ctenomorpha
 briareus, Phasma Diura
 chronus, Diura
 empusa, Phasma

PODACANTHINAE

Ctenomorphodes
 Didymuria
 tessulata, Ctenomorpha
 titan, Phasma
 typhon, Podacanthus

Phasma
 Podacanthus
 violescens, Phasma
 wilkinsoni, Podacanthus

Insecta, Plecoptera

NEMOURIDAE

Diura
 Leuctra
 bicaudata, Phryganea
 bipunctata, Perla
 cinerea, Perla

PERLIDAE

Marthamea
 Nemoura
 fusca, Phryganea
 marginata, Semblis
 maxima, Phryganea

TAENIOPTERYGIDAE

Perla
 Taeniopteryx
 nebulosa, Phryganea
 vitripennis, Perla

Insecta, Protodonata

Tupus
 permianus, Tupus

Insecta, Siphonaptera

AMPHIPSYLLINA

Amalaraeus
 Amphipsylla
 Chaetopsylla
 acuminata, Rhadinopsylla Rectofrontia
 aspalacis, Amphipsylla
 bisoctodontatus, Ctenophthalmus

CTENOPHTHALMINAE

Ctenophthalmus
 Leptopsylla
 Malaraeus
 daea, Palaeopsylla
 eusarca, Nycteridopsylla
 irritans, Pulex

Monopsyllus
 Palaeopsylla
 Pulex
 penicilliger, Pulex
 rothschildi, Chaetopsylla
 schelkovnikovi, Amphipsylla

Insecta, Siphonaptera (cont.)

sciurorum, Pulex
 segnis, Pulex
 sibirica, Ctenopsylla

similis, Palaeopsylla
 soricis, Ceratophyllus
 telchinum, Ceratophyllus

transbaikalica, Rhadinopsylla
 Ralipsylla li

Insecta, Thysanoptera**PHLAEOTHRIPIDAE**

Aptinothrips
 Hoplothrips
 coriaceus, Phlaeothrips
 corticis, Trips

Phlaeothrips
 rufa, Thrips Aptinothrips

Physothrips
 salicis, Thrips

Insecta, Thysanura

Lepisma
 saccharina, Lepisma

Insecta, Trichoptera**APATANIIDAE**

Apatania
 Beraea
 Chaetopteryx
 Cynrus
 angustata, Molanna
 brevipennis, Limnephilus
 dubius, Philopotamus
 felix, Diplectrona

BERAEIDAE

Diplectrona
 Holocentropus
 Macronema
 Molanna
 lineatum, Macronema
 maurus, Thya
 pallipes, Phryganea
 trimaculatus, Philopotamus

MOLANNIDAE

Phryganeolitha
 Silo
 vetusta, Phryganeolitha
 villosa, Phryganea
 wallengreni, Apatania

Mammalia**ABDERITINAE**

AILURIDAE
 ALCEIDAE
 ARCTOGALIDIINAE
 CAENOLESTIDAE
 COLOBINAE
 CRYPTOPROCTIDAE
 CYNOGALINAE
 DECASTIDAE
 ENHYDRINAE

Abderites
 Acinonyx
 Ailurus
 Alces
 Alopex
 Amblonyx
 Arctictis
 Arctogalidia
 Arvicola
 Ateles
 Atilax
 Balaena
 Bassariscus
 Bdeogale
 Bison
 Borhyaena
 Bos
 Bradypus
 Caenolestes
 Canis
 Capra
 Castor

EUPLERIDAE

GARZONIIDAE
 HERPESTINAE
 MELLIVORINAE
 MUNTIACINAE
 NANDINIIDAE
 ODOBENIDAE
 OTOCYONIDAE
 PALAEOTHENTINAE
 PARADOXURINAE

Cebus
 Cercopithecus
 Cervus
 Choloepus
 Civettictis
 Colobus
 Conylura
 Conepatus
 Cricetus
 Crocidura
 Crossarchus
 Cryptoprocta
 Cuon
 Cynocephalus
 Cynogale
 Cystophora
 Dama
 Dasypsecta
 Decastis
 Delphinus
 Dicerorhinus
 Didelphis

PLATYCHOEROPIDAE

PLESIADAPIDAE
 PRESBYTINAE
 PROTELIDAE
 SEMNOPITHECIDAE
 SURICATIDAE
 TAXIDEINAE
 VESPERTILIONIDAE
 VIVERRIDAE

Enhydra
 Equus
 Erethizon
 Erinaceus
 Eupleres
 Felis
 Fennecus
 Galago
 Galerella
 Garzonia
 Gazella
 Gorilla
 Gulo
 Halichoerus
 Helarctos
 Helictis
 Heliosciurus
 Helogale
 Herpestes
 Hippopotamus
 Hippotragus
 Hydrodamalis

Mammalia (cont.)

- Hylobates
 Hystrix
 Ichneumia
 Icticyon
 Ictonyx
 Jaculus
 Lagidium
 Lemur
 Lepus
 Leucomitra
 Lophiotherium
 Lutreola
 Lycaon
 Lynx
 Macropus
 Mandrillus
 Mellivora
 Melursus
 Mesoplodon
 Monodon
 Mormoops
 Moschus
 Mungos
 Muntiacus
 Mus
 Mydaus
 Myotis
 Myrmecophaga

 aethiopicus, *Aper*
 aguti, *Mus*
 albicaudus, *Herpestes*
 albinucha, *Zorilla*
 alces, *Cervus*
 alpinus, *Canis*
 amphibius, *Hippopotamus*
 amphibius, *Mus*
 araneus, *Sorex*
 aratae, *Palaeotheres*
 arctos, *Ursus*
 aries, *Ovis*
 astuta, *Bassaris*
 australis, *Canis*
 bennettii, *Cynogale*
 berlandieri, *Taxidea*
 bidens, *Physeter*
 binotata, *Viverra*
 binturong, *Viverra*
 bison, *Bos*
 blainvillei, *Mormoops*
 brachyurus, *Procyon*
 brasiliensis, *Mustela lutris*
 caballus, *Equus*
 capensis, *Viverra*
 capensis, *Yerbua*
 capucina, *Simia*
 catta, *Lemur*
 catus, *Felis*
 cervulum, *Lophiotherium*
 cinerea, *Lutra*
 cinereoargenteus, *Canis*
 civetta, *Viverra*
 columnaris, *Decastis*
 concolor, *Amblonyx*
 crassicauda, *Bdeogale*
 crassicaudatus, *Galago*
 cricetus, *Mus*
 cristata, *Hystrix*
 cristata, *Phoca*
 cristata, *Viverra*

 Nandinia
 Nasua
 Nycteris
 Odobenus
 Odocoileus
 Oryctogale
 Oryx
 Otocyon
 Ovibos
 Ovis
 Palaeotheres
 Pan
 Panthera
 Papio
 Paracynictis
 Paradoxurus
 Phacochoerus
 Phoca
 Phyllostomus
 Pithecia
 Platychoerops
 Plesiadapis
 Poecilogale
 Poiana
 Presbytis
 Procyon
 Proteles
 Pteronura

 cristatus, *Sorex*
 dama, *Cervus*
 dauuricus, *Erinaceus*
 delphis, *Delphinus*
 depressicornis, *Antelope*
 diana, *Simia*
 didactylus, *Bradypus*
 dingo, *Canis*
 dorcas, *Capra*
 doria, *Antelope*
 dorsata, *Hystrix*
 dsinezumi, *Sorex*
 ebii, *Sciurus*
 elaphus, *Cervus*
 entelloides, *Hylobates*
 entellus, *Simia*
 equina, *Antelope*
 erythropus, *Sciurus*
 europaea, *Talpa*
 europaeus, *Erinaceus*
 familiaris, *Canis*
 ferox, *Cryptoprocta*
 ferrumequinum, *Vespertilio*
 fiber, *Castor*
 fulgens, *Ailurus*
 fuliginosus, *Hyracodon*
 fuscatus, *I[nuus]*
 gambianus, *Sciurus*
 gaurus, *Bos*
 gazella, *Capra*
 gibbon, *Simia*
 giganteus, *Macropus*
 gigas, *Manati*
 gorilla, *Troglodytes*
 goudotti, *Eupleres*
 grypus, *Phoca*
 gulo, *Mustela*
 hastatus, *Vespertilio*
 hermaphroditus, *Viverra*
 hircus, *Capra*
 hispidus, *Vespertilio*

 Putorius
 Rangifer
 Rhinolophus
 Rhynchogale
 Rupicapra
 Sciurus
 Semnopithecus
 Sorex
 Speothos
 Spilogale
 Suricata
 Sus
 Talpa
 Tarsius
 Taxidea
 Tetracaelodon
 Thalarctos
 Trichechus
 Urocyon
 Ursus
 Vespertilio
 Viverra
 Viverricula
 Vormela
 Vulpes
 Xenogale

 hoolock, *Simia*
 humboldtii, *Conepatus*
 ichneumon, *Viverra*
 indica, *Viverra*
 interrupta, *Mephitis*
 inunguis, *Manatus*
 jaculus, *Mus*
 jubata, *Felis*
 lagopus, *Canis*
 lar, *Homo*
 leucodon, *Sorex*
 leuconota, *Mephitis*
 leucophaea, *Antelope*
 leucophaea, *Simia*
 leucopus, *Acanthomys*
 lotor, *Ursus*
 lutreola, *Viverra*
 lutris, *Mustela*
 lynx, *Felis*
 macroura, *Chincha*
 major, *Macropus*
 malayanus, *Ursus*
 manatus *Trichechus*
 maritimus, *Ursus*
 marsupialis, *Didelphis*
 megalotis, *Canis*
 meliceps, *Mydaus*
 melleri, *Rhinogale*
 meridionalis, *Abderites*
 microdon, *Xenogale*
 mitrata, *Presbytis*
 monoceros, *Monodon*
 moschata, *Helictis*
 moschatus, *Bos*
 moschiferus, *Moschus*
 mungo, *Viverra*
 muntjak, *Cervus*
 murinus, *Vespertilio*
 musculus, *Mus*
 myotis, *Vespertilio*
 mysticetus, *Balaena*

Mammalia (cont.)

nasua, Viverra
 niger, Aigocerus
 obscurus, Crossarchus
 obscurus, Procyon
 ochraceus, Herpestes
 oryx, Antilope
 pacivorus, Speothos
 paludinosus, Herpestes
 paniscus, Simia
 papio, Cynocephalus
 pardus, Felis
 parvulus, Herpestes
 peregrina, Mustela
 peruanum, Lagidium
 picta, Hyaena
 pithecia, Simia
 polykomos, Cebus
 primaevus, Cuon
 puercensis, Phenacodus
 putorius, Mustela
 quarlesi, Anoa
 reticulata, Giraffa camelopardalis

richardsonii, Genetta
 richardsonii, Platychoerops
 rosmarus, Phoca
 rupicapra, Capra
 scrofa, Sus
 selousi, Cynictis
 senegalensis, Galago
 sibirica, Yerbua
 sibiricus, Erinaceus
 silvestris, Felis catus
 speleus, Odocoileus
 sphinx, Simia
 striatus, Bradypus
 subgutturosa, Antilope
 sumatrensis, Rhinoceros
 suricata, Viverra
 syndactyla, Simia
 syrichta, Simia
 tarandus, Cervus
 taurus, Bos
 taxus, Ursus
 timidus, Lepus

tricuspidens, Plesiadapis
 tridactyla, Myrmecophaga
 tridactylus, Aceratherium
 tridactylus, Bradypus
 trivirgatus, Paradoxurus
 troglodytes, Simia
 tuberosa, Boryhaena
 typica, Garzonia
 ursinus, Bradypus
 venatica, Felis
 venaticus, Icticyon
 virginiana, Dama
 vitulina, Phoca
 viverrinus, Prototomus
 volans, Lemura
 vulgaris, Sciurus
 vulpes, Canis
 zebra, Antilope
 zerda, Canis
 zibetha, Viverra

Mastigophora

Trypanosoma
 globator, Volvox

Volvox
 rotatoria, Amoeba

Merostomata

Limulus
 polyphemus, Monoculus

Nematoda**DRACUNCULIDAE
LEPTOSOMATIDAE**

Ancylostoma
 Anguina
 Ascaris
 Chitinotylenchus
 Ditylenchus
 Dracunculus
 Filaria
 Gnathostoma
 americana, Uncinaria
 avenae, Heterodera schachtii
 bifenestra, Heterodera
 davainei, Tylenchus
 dentatus, Stephanurus
 dentatus, Strongylus
 dipsaci, Anguillula
 duodenale, Agchylostoma
 elachistus, Paratylenchus
 elongatum, Leptosomatium
 elongatum, Oxystoma

**OESOPHAGOSTOMINAE
STEPHANURIDAE**

Heterodera
 Leptosomatium
 Necator
 Oesophagostomum
 Oxystomina
 Prodorylaimus
 Pseudanisakis
 Stephanurus
 equinus, Strongylus
 haemochrous, Tetrameres
 limonii, Heterodera
 longicaudatoides, Prodorylaimus
 lumbricoides, Ascaris
 martis, Filaria
 medinensis, Gordius
 methuoldensis, Heterodera
 paragraicilis, Chitinotylenchus
 penetrans, Tylenchus
 polygona, Heterodera

TYLENCHIDAE

Strongyloides
 Strongylus
 Syngamus
 Tetrameres
 Trichostrongylus
 Tylenchus
 retortaeformis, Strongylus
 schachtii, Heterodera
 spinigerum, Gnathostoma
 stercoralis, Rhabditis
 trachea, Fasciola
 tricupola, Pseudanisakis
 tritici, Vibrio
 urticae, Heterodera
 viteae, Litomosa
 volvulus, Filaria

Nematomorpha

Gordius
 aquaticus, Gordius

Paragordius
 varius, Gordius

Nemertea

Cerebratulus
marginatus, Cerebratulus

Oligochaeta**LUMBRICIDAE**

Enchytraeus
albidus, Enchytraeus

Lumbricus
terrestris, Lumbricus

Ophiuroidea**OPHIODERMATIDAE**

Ophioderma
longicauda, Asterias

OPHIURIDAE

Ophiolepis
ophiura, Asterias

Ophiura
superba, Ophiolepis

Osteichthyes**CENTRACANTHIDAE****COTTIDAE****CURIMATINAE****DREPANEIDAE****GAMBUSIINAE****GEMPYLINAE**

Acipenser
Ammodytes
Anarhichas
Apletodon
Arapaima
Argyrosomus
Atherina
Belone
Blennius
Caenotropus
Callionymus
Callopanchax
Centracanthus
Chaetodermis
Chanda
Chilodus
Clupea
Conger
Coregonus
Coryphaena
Cottus
Cubiceps
Culter
Curimata
Cyclopterus
Cyprinus
Drepane
Echeneis
Eleotris
Epinephelus
aculeatus, Gasterosteus
acus, Syngnathus
acuta, Dussumieria
alburnus, Culter
altianalis, Barbus
amia, Scomber
argenteus, Prochilodus
atherinoides, Notropis
aurata, Sparus
aurita, Sardinella
axelrodi, Cheirodon

GERREIDAE**HETERANDRIINI****IPNOPIDAE****OSMERIDAE****PLETHODIDAE****PLEURONECTIDAE**

Esox
Fistularia
Fundulopanchax
Gadus
Gambusia
Gasterosteus
Gempylus
Genypterus
Gerres
Gobius
Gymnothorax
Heterandria
Heterotis
Holoptychius
Ipnops
Istiophorus
Lichia
Lophius
Malapterurus
Megalichthys
Merolepis
Mormyrus
Mugil
Mulloidichthys
Mullus
Nasus
Notropis
Ophidion
Osmerus
Parupeneus
barbatum, Ophidion
barbatus, Mullus
barberinus, Mullus
belone, Esox
benoit, Pharoptyryx
bifasciatus, Mullus
brachyptera, Echeneis
cabrilla, Perca
carpio, Cyprinus
caucasicus, Pomatoschistus
cephalus, Mugil

POECILIOPSINAE**PROCHILODINAE****SPARIDAE****THUNNINAE**

Pennahia
Perca
Plethodus
Pleuronectes
Poeciliopsis
Polynemus
Prochilodus
Pseudoscaphirhynchus
Remora
Rhizodus
Salmo
Sardina
Sciaena
Scomber
Scorpaena
Sebastocles
Selene
Seriola
Serranus
Silurus
Sparus
Spicara
Stolephorus
Syngnathus
Thunnus
Trachinus
Umbrina
Uranoscopus
Xiphias
Zeus
cerasinus, Hypsilepis cornutus
chilensis, Conger
cirrosa, Sciaena
cirrus, Centracanthus
commersonii, Stolephorus
conger, Muraena
crocodila, Belona
cyprinoides, Mormyrus
delfini, Galaxias
draco, Trachinus
dumerili, Caranx

Osteichthyes (cont.)

edentulus, *Salmo*
 electricus, *Silurus*
 eperlanus, *Salmo*
 eximius, *Eostomias*
 expansus, *Plethodus*
 faber, *Zeus*
 fallax, *Clupea*
 fimbriata, *Spratella*
 flavolineatus, *Mullus*
 fluviatilis, *Perca*
 formosa, *Heterandria*
 fuscus, *Syngnathus*
 gigas, *Sudis*
 gladius, *Xiphias*
 glanis, *Silurus*
 gobio, *Cottus*
 gracilis, *Clupea*
 gracilis, *Seriola*
 harengus, *Clupea*
 hepsetus, *Atherina*
 hermanni, *Scaphirhynchus*
 hibberti, *Megalichthys*
 hibberti, *Rhizodus*
 hippurus, *Coryphaena*
 hubbsi, *Sebastichthys*
 imperialis, *Esox*
 japonica, *Anguilla*
 japonicus, *Engraulis*
 kleinenbergi, *Eretmophorus*
 koefoedi, *Liparis*

labyrinthicus, *Microdus*
 latipinna, *Mollienesia*
 lavaretus, *Salmo*
 leiogaster, *Sardinella*
 lucius, *Esox*
 lumpus, *Cyclopterus*
 lupus, *Anarhichas*
 lyra, *Callionymus*
 macrophthalmus, *Otolithus*
 maculatus, *Clinus*
 maena, *Sparus*
 marginalis, *Epinephelus*
 marinus, *Esox*
 microcephalus, *Lepadogaster*
 morhua, *Gadus*
 murrayi, *Ipnops*
 nama, *Chanda*
 nasus, *Cyprinus*
 naucrates, *Echeneis*
 nibe, *Sciaena*
 niger, *Gobius*
 niloticus, *Sudis*
 nobilissimus, *Holoptychius*
 occidentale, *Aphyosemion*
 ocellaris, *Blennius*
 paradiseus, *Polynemus*
 penicilligerus, *Balistes*
 pilchardus, *Clupea*
 piscatorius, *Lophius*
 platei, *Galaxias*

platessa, *Pleuronectes*
 platypterus, *Xiphias*
 plumbeolus, *Alburnops*
 pisonis, *Gobius*
 porcus, *Scorpaena*
 presidionis, *Poecilia*
 punctata, *Gambusia*
 punctatus, *Cataphractus*
 punctatus, *Chaetodon*
 punctatus, *Chilodus*
 regia, *Perca*
 remora, *Echeneis*
 reticularis, *Gymnothorax*
 rostrata, *Muraena*
 rueppelli, *Barbus*
 salar, *Salmo*
 scaber, *Uranoscopus*
 scombrus, *Scomber*
 scorpius, *Cottus*
 serpens, *Gempylus*
 sjoestedti, *Fundulus*
 smaris, *Sparus*
 sturio, *Acipenser*
 tabacaria, *Fistularia*
 tobianus, *Ammodytes*
 thynnus, *Scomber*
 umbra, *Sciaena*
 vaigiensis, *Gerres*
 vomer, *Zeus*
 zebra, *Pterois*

Polychaeta

AMPHICTENIDAE
LEVINSENIIDAE

Amphictene
 Levinsenia
 Lysippe
 auricoma, *Amphitrite*
 belgica, *Nereis cylindraria*
 fulgens, *Aonides*

PARAONIDAE
PECTINARIIDAE

Paraonis
 Pectinaria
 Polynoe
 gracilis, *Aonides*
 koreni, *Lagis*
 labiata, *Lysippe*

SERPULIDAE

Serpula
 scolopendrina, *Polynoe*
 vermicularis, *Serpula*

Polyplacophora

Lorica
 affinis, *Chiton*

Rhyssoplax
 cimolius, *Chiton*

Porifera**TETHYIDAE**

Tethya
 aurantium, *Alcyonium*

Priapulida

Priapulus
 caudatus, *Priapulus*

Selkirkia
 columbia, *Selkirkia*

Receptaculitidae

Receptaculites
 neptuni, *Receptacules*

Reptilia

AGAMIDAE
 ALLIGATORIDAE
 AMEIVIDAE
 ANCHISAURIPODIDAE
 ANILIIDAE
 APARALLACTINAE

Agama
 Ahaetulla
 Alligator
 Ameiva
 Anchisauripus
 Anilius
 Aparallactus
 Arizona
 Bitis
 Blanus
 Boa
 Bungarus
 Cerastes
 Chalarodon
 Chelydra
 Coluber
 Crotalus
 Dasypeltis
 Dendrelaphis

agama, Lacerta
 agilis, Lacerta
 ahaetulla, Coluber
 alamosae, Kinosternon
 ameiva, Lacerta
 arenicola, Arizona elegans
 arguta, Lacerta
 arietans, Vipera Echidna
 atratus, Coluber
 atrox, Crotalus
 barbouri, Natrix
 bengalensis, Tupinambis
 bibronii, Agama
 blandingii, Cistuda
 capensis, Aparallactus
 carinata, Dipsas
 carinatus, Chlorophis
 cataspila, Emys
 caudolineata, Ahaetulla
 cerastes, Coluber
 chinensis, Ablabes
 cinerea, Amphisbaena
 coccineus, Coluber
 colorata, Echis
 concolor, Crotalus
 conspicuus, Tanytropheus
 constrictor, Boa
 constrictor, Coluber
 coriacea, Testudo
 danieli, Mastigodryas
 dekayi, Tropidonotus
 digenea, Lacerta fumana lissana
 dorbignyi Heterodon
 dubia, Amphisbaena
 elegans, Arizona
 elegans, Coluber
 erhardii, Lacerta muralis fusca
 fasciata, Pseudoboa
 fasciatus, Hydrus
 fimbriata, Testudo
 fimbriatus, Stellio

BUNGARIDAE
 COLUBRIDAE
 DASYPELTINAE
 ELAPIDAE
 HYDROPHIIDAE
 LEPTOTYPHLOPIDAE

Dendroaspis
 Dermochelys
 Diademodon
 Draco
 Elaphe
 Elaps
 Eremias
 Geoemyda
 Gonyosoma
 Homoroselaps
 Hydrophis
 Lacerta
 Leptophis
 Leptotyphlops
 Lystrophis
 Mabuya
 Mastigodryas
 Micrurus
 Ommateremias

fumana, Lacerta muralis neapolitana
 froenata, Echis
 gallensis, Lacerta muralis coeruleus
 guerini, Rhinosimus
 guianensis, Heterodon
 hannah, Naja
 hispida, Lacerta
 horridus, Crotalus
 insulanica, Lacerta muralis neapolitana
 intermedius, Anolis
 irregularis, Coluber
 jamesonii, Elaps
 kempii, Thalassochelys Colpochelys
 lacteus, Coluber
 laeviventris, Anolis
 lemniscatus, Coluber
 lissana, Lacerta muralis fusca
 lunulatus, Uriechis
 mabouya, Lacertus
 mackloti, Liasis
 maculiventris, Lacerta muralis fusca
 madagascariensis, Chalarodon
 margaritifera, Herpetodryas
 melanurus, Spilotes
 microlepis, Sphalerosphis
 milensis, Lacerta muralis fusca
 mississippiensis, Crocodilus
 monaconensis, Lacerta muralis
 coeruleus
 multilineatus, Typhlops
 nannodes, Anolis
 nasutus, Coluber
 nattereri, Philodryas
 naxensis, Lacerta muralis fusca
 nigricans, Typhlops
 nigrofasciatus, Philothamnus
 nigrum, Scytale neuwiedii
 oaxaca, Kinosternon
 occipitomaaculatus, Coluber
 orbicularis, Lacerta
 oxycephalus, Coluber

SPHENODONTIDAE
 TEIIDAE
 URIECHINAE
 UROPLATIIDAE

Ophiophagus
 Pareas
 Philothamnus
 Phimophis
 Phrynosoma
 Procheneosaurus
 Ramphotyphlops
 Regina
 Rhinoclemmys
 Simophis
 Spalerosophis
 Sphenodon
 Storeria
 Tanytropheus
 Teius
 Tupinambis
 Uriechis
 Uroplatus

palustris, Crocodilus
 pelagosae, Lacerta muralis neapolitana
 pictus, Coluber
 platyrhinus, Heterodon
 polysticta, Caudisona
 praeceps, Tetragnosaurus
 punctata, Hatteria
 punctularia, Testudo
 quatuorlineatus, Coluber
 rhinostoma, Heterodon
 salvator, Stellio
 saurita, Coluber
 sauromates, Coluber
 scaber, Coluber
 scripta, Testudo
 scytale, Anguis
 semivariata, Dendrophis
 Philothamnus
 septemvittatus, Coluber
 serpentina, Testudo
 sillimani, Ornithoichnites
 simus, Coluber
 sinensis, Trionyx Aspidonectes
 sirtalis, Coluber
 spengleri, Testudo
 spixii, Micrurus
 steindachneri, Trionyx
 subocularis, Coluber
 subtaeniata, Psammophis sibilans
 teguixin, Lacerta
 temminckii, Chelonura
 terrestris, Testudo
 tetragonus, Diademodon
 teyou, Lacerta
 timoriensis, Liasis
 torquatus, Sceloporus
 triangulum, Coluber
 triseriatus, Uropsophus
 velox, Lacerta
 volans, Draco

Rhizopoda**AMMODISCINAE
GLOBIGERINIDAE**

Ammodiscus
Arcella
Chapmania
Cornuspira
Dactylamoeba
Dictyoconus
Endamoeba

arenacea, Spirillina
bigemma, Amoeba
blattae, Amoeba
bowmani, Endothyra
bulloides, Globigerina
cerroazulensis, Globigerina
coli, Amoeba
egyptiensis, Patellina
elongata, Dactylamoeba
foliaceus, Orbis

ORBULINIDAE

Endothyra
Entamoeba
Eoparafusulina
Globigerina
Involutina
Lepidocyclina
Mayorella

gassinensis, Chapmania
gracilis, Fusulina
histolytica, Entamoeba
infirmus, Orbis
laevigata, Camerina
liassicus, Nummulites
mantelli, Nummulites
menardii, Rotalia
moelleri, Schwagerina
princeps, Borelis

QUINQUELOCULININAE

Nodosaria
Nummulites
Orbulina
Poneramoeba
Pseudoschwagerina
Quinqueloculina
Schwagerina

radicula, Nautilus
seminulum, Serpula
silicea, Involutina
taylorensis, Anomalina
thompsoni, Eoparafusulina
tropicalis, Globigerina
uddeni, Schwagerina
universa, Orbulina
vulgaris, Arcella

Rotifera**MELICERTIDAE**

Hexarthra
fennicum, Pedalion
intermedia, Pedalia

Melicerta
mira, Pedalion

ringens, Sabella

Scaphopoda

Antalis
elephantinum, Dentalium

Dentalium
entalis, Dentalium

Scyphozoa**AURELIIDAE**

Aurelia
aurita, Medusa

Solenogastres

Dorymenia
acuta, Dorymenia

Simrothiella
margaritaceus, Solenopus

sarsii, Solenopus

Sporozoa

Eimeria
Laverania

annulatum, Piroplasma
falciformis, Gregarina

Plasmodium

falciparum, Haematozoon
malariae, Haemamoeba

Sarcocystis

miescherianum, Synchytrium
vivax, Haemamoeba

Stromatoporoidea

Stromatoporella
granulata, Stromatopora

Trematoda

Dicrocoelium
Fasciola
aegyptiacum, Diplostomum
appendiculata, Fasciola
dendriticum, Distoma

Gastrodiscus
Hemiurus
haematobium, Distoma
hepatica, Fasciola

Heterophyes
Schistosoma
heterophyes, Distomum
ovata, Fasciola

Trilobita

ASAPHIDAE
DIONIDIDAE
ELLIPSOCEPHALIDAE
ENCRINURIDAE
ILLAENIDAE
OGYGIOCARIDINAE

Asaphus
Chuangia
Cunninggella
Dionide
Ellipsocephalus
Encrinurus
Flexicalymene
Illaenus
Leonaspis
Odontochile
Ogygiocaris
acanthurus, Olenus
angustifrons, Asaphus
aranea, Lichas
araneus, Lichas
batia, Ptychoparia
belemnurus, Megalaspis
bucklandii, Peltoura
caractaci, Calymene blumenbachii
coronata, Acidaspis
costatum, Scutellum
crassicauda, Entomostracites
dentata, Sphaerocoryphe
derbyensis, Entomolithus
desmaresti, Ogygia

OLENIDAE
PARADOXIDIDAE
PELTURINAE
PHILLIPSIDAE
PHILLIPSINELLIDAE
SAOIDAE

Ogygites
Olenus
Otarion
Parabolina
Paradoxides
Peltura
Phillipsia
Phillipsinella
Protopeltura
Ptychopyge
Radiolichas
diffractum, Otarion
dilatatus, Trilobus
expansus, Entomostracites
fimbriatus, Trinucleus
formosa, Dione
gibbosus, Entomostracites
hausmanni, Asaphus
hirsuta, Sao
hoffii, Trilobites
jonesii, Phillipsia
kellyi, Phillipsia
leonhardi, Odontopleura
mucronata, Phillipsia
nicholsoni, Cyphaspsis Törnquistia

SCUTELLUIDAE
TOERNQUISTIIDAE
TRETASPINAE
TRINUCLEIDAE

Sao
Scutellum
Shantungia
Sphaerocoryphe
Toernquistia
Tretaspis
Trinucleus
Weberides
Xenostegium
parabola, Phacops
paradoxissimus, Entomostracites
praecursor, Peltura
punctatus, Entomostracites
pyriformis, Bulla Atya
quadrimucronatus, Paradoxides
scarabaeoides, Entomostracites
seticornis, Asaphus
spinifera, Shantungia
spinulosus, Entomostracites
tuberculatus, Acidaspis
variolaris, Calymene
wahlenbergii, Cryptonymus

Turbellaria

cornuta, Phagocata

montenigrina, Planaria

Urochordata

MOLGULIDAE

Botryllus
Ciona
Clavelina
Cyclosalpa
atlanticum, Pyrosoma
crystallinus, Polycitor
democratica, Salpa
intestinalis, Ascidia

POLYCITORIDAE

Diazona
Distaplia
Molgula
Polycitor
lepadiformis, Ascidia
magnilarva, Distaplia
maxima, Salpa
oculata, Molgula

Pyrosoma
Salpa
Thalia

pinnata, Salpa
schlosseri, Alcyonium
violacea, Diazona

BIBLIOGRAPHIC REFERENCES TO DIRECTIONS AND OPINIONS

Directions and Opinions under which names and works have been placed on the Official Lists and Indexes are listed with dates of publication and references to the following four publications:

Smithsonian Publications Smithsonian Institution, Washington (Opinions 66, 67)

Smithsonian Miscellaneous Collections Smithsonian Institution, Washington (Opinions 73–130)

Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature International Trust for Zoological Nomenclature, London (Directions 1–103; Opinions 137–568; all Opinions published in *Smithsonian Publications* and *Smithsonian Miscellaneous Collections* were reprinted in *Opinions and Declarations*, Vol. 1, Section B, 1958)

Bulletin of Zoological Nomenclature International Trust for Zoological Nomenclature, London (Directions 104–118; Opinions 569–1368)

All volumes of the *Opinions and Declarations* and the *Bulletin of Zoological Nomenclature* are still in print and can be obtained from the International Trust for Zoological Nomenclature, c/o British Museum (Natural History), Cromwell Road, London SW7 5BD, U.K.

BIBLIOGRAPHIC REFERENCES TO DIRECTIONS AND OPINIONS

DIRECTIONS

<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>	<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>
Opinions and Declarations			63	21 June 1957	1E : 21-60
1	21 April 1954	3 : 401-415	64	21 June 1957	1E : 61-74
2	21 May 1954	2 : 613-628	65	21 June 1957	1E : 75-84
4	1 October 1954	2 : 629-652	66	24 July 1957	1E : 85-110
5	1 October 1954	2 : 653-664	67	24 July 1957	1E : 111-128
6	6 December 1954	2 : 665-684	68	24 July 1957	1E : 129-136
11	19 May 1955	1C : 15-34	69	24 July 1957	1E : 137-150
12	19 May 1955	1C : 35-56	70	31 July 1957	16 : (i)-(xii)
13	19 May 1955	1C : 57-66	71	24 July 1957	1E : 151-160
14	27 June 1955	10 : 463-480	72	20 September 1957	1E : 161-192
15	27 June 1955	1C : 67-80	73	20 September 1957	1E : 193-214
16	27 June 1955	1C : 81-88	74	20 September 1957	1E : 215-226
17	14 July 1955	1C : 89-112	75	21 June 1957	13 : 291-308
18	5 August 1955	1C : 113-132	76	1 November 1957	1E : 227-264
19	5 August 1955	1C : 133-144	77	1 November 1957	1E : 265-292
20	5 August 1955	1C : 145-160	78	1 November 1957	1E : 293-304
21	4 November 1955	1C : 161-178	79	10 October 1957	16 : 455-464
22	4 November 1955	1C : 179-200	80	10 December 1957	1E : 305-314
23	4 November 1955	1C : 201-218	81	10 December 1957	1E : 315-334
24	4 November 1955	1C : 219-246	82	10 December 1957	1E : 335-360
25	16 November 1955	1C : 247-258	83	17 December 1957	1E : 361-370
26	16 November 1955	1C : 259-272	84	17 December 1957	1E : 371-388
27	5 August 1955	10 : 481-492	85	17 December 1957	1E : 389-402
28	12 August 1955	10 : 493-510	86	17 December 1957	1E : 403-412
29	16 November 1955	1C : 273-286	87	28 February 1958	1F : 1-16
30	16 November 1955	1C : 287-298	88	3 March 1958	1F : 17-28
31	20 April 1956	1C : 299-306	89	3 March 1958	1F : 29-38
32	17 May 1956	1C : 307-328	90	28 March 1958	1F : 39-50
33	17 May 1956	1C : 329-340	92	28 March 1958	1F : 51-62
34	17 May 1956	1C : 341-352	93	28 March 1958	1F : 63-72
35	17 May 1956	1C : 353-364	94	2 May 1958	1F : 73-86
36	1 September 1956	1D : 1-46	95	2 May 1958	18 : (ix)-(xxvi)
37	1 September 1956	1D : 47-82	96	16 May 1958	19 : (i)-(xiv)
38	1 September 1956	1D : 83-94	97	16 May 1958	1F : 87-126
39	17 September 1956	1D : 95-138	98	16 May 1958	1F : 127-160
40	17 September 1956	1D : 139-152	99	16 May 1958	1F : 161-174
41	17 May 1956	11 : 431-452	100	30 May 1958	1F : 175-190
42	17 September 1956	1D : 153-170	101	3 June 1958	1F : 191-200
43	19 October 1956	1D : 171-210	102	3 June 1958	1F : 201-216
44	19 October 1956	1D : 211-232	103	3 June 1958	1F : 217-232
45	19 October 1956	1D : 233-242	Bulletin of Zoological Nomenclature		
47	26 October 1956	1D : 243-254	104	15 December 1959	17 : 89-91
48	21 November 1956	1D : 255-264	105	21 October 1963	20 : 343-344
49	21 November 1956	1D : 265-280	106	31 December 1974	31 : 179-181
50	21 November 1956	1D : 281-292	107	30 January 1976	32 : 248-249
51	21 November 1956	1D : 293-308	108	19 June 1980	37 : 107-108
52	5 December 1956	1D : 309-318	109	30 November 1981	38 : 276-279
53	1 September 1956	12 : 441-456	110	30 November 1981	38 : 280-282
54	17 September 1956	12 : 457-470	111	15 June 1982	39 : 132-133
55	20 December 1956	1D : 319-336	112	30 September 1982	39 : 194-195
56	20 December 1956	1D : 337-364	113	30 September 1982	39 : 196-199
57	20 December 1956	1D : 365-388	114	29 March 1984	41 : 39-40
58	20 December 1956	13 : 275-290	115	29 March 1984	41 : 41-42
59	8 March 1957	15 : (i)-(xviii)	116	2 April 1985	42 : 41-42
60	15 March 1957	1E : 1-12	117	2 April 1985	42 : 43-45
61	3 May 1957	1E : 13-20	118	27 June 1985	42 : 195-196
62	3 May 1957	14 : 459-470			

OPINIONS

Smithsonian Publications			Smithsonian Miscellaneous Collections		
66	February 1915	2359 : 171-176	73	31 January 1922	73 (1) : 23-31
67	April 1916	2409 : 177-182	75	31 January 1922	73 (1) : 35-37

<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>	<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>
77	31 January 1922	73 (1) : 71-73	200	27 January 1954	3 : 239-266
80	9 February 1924	73 (2) : 17-18	201	27 January 1954	3 : 267-274
81	9 February 1924	73 (2) : 19-32	202	27 January 1954	3 : 275-286
82	16 December 1925	73 (3) : 1-7	203	27 January 1954	3 : 287-296
84	16 December 1925	73 (3) : 11-12	204	27 January 1954	3 : 297-308
85	16 December 1925	73 (3) : 13-18	205	27 January 1954	3 : 309-318
88	16 December 1925	73 (3) : 23-26	206	8 March 1954	3 : 319-338
91	8 October 1926	73 (4) : 1-2	207	8 March 1954	3 : 339-352
92	8 October 1926	73 (4) : 3-4	208	8 March 1954	3 : 353-366
93	8 October 1926	73 (4) : 5-11	209	8 March 1954	3 : 367-392
94	8 October 1926	73 (4) : 12-13	210	8 March 1954	3 : 393-400
95	8 October 1926	73 (4) : 14-15	211	8 March 1954	4 : 1-14
100	19 September 1928	73 (5) : 9-12	212	8 March 1954	4 : 15-24
103	19 September 1928	73 (5) : 21-24	213	8 March 1954	4 : 25-40
104	19 September 1928	73 (5) : 25-28	214	8 March 1954	4 : 41-50
106	8 June 1929	73 (6) : 4-8	215	31 March 1954	4 : 51-62
108	8 June 1929	73 (6) : 15	216	31 March 1954	4 : 63-72
109	8 June 1929	73 (6) : 16	217	31 March 1954	4 : 73-82
110	8 June 1929	73 (6) : 17	218	31 March 1954	4 : 83-92
111	8 June 1929	73 (6) : 18	219	31 March 1954	4 : 93-102
112	8 June 1929	73 (6) : 19	220	31 March 1954	4 : 103-114
113	8 June 1929	73 (6) : 20-24	221	31 March 1954	4 : 115-124
115	10 January 1931	73 (7) : 1-5	222	31 March 1954	4 : 125-138
117	10 January 1931	73 (7) : 18-19	223	31 March 1954	4 : 139-148
119	10 January 1931	73 (7) : 23-28	224	31 March 1954	4 : 149-160
121	10 January 1931	73 (7) : 31-32	225	21 April 1954	4 : 161-176
122	10 January 1931	73 (7) : 33	226	21 April 1954	4 : 177-200
127	28 October 1936	73 (8) : 23-28	227	21 April 1954	4 : 201-208
128	28 October 1936	73 (8) : 29-31	228	21 April 1954	4 : 209-220
129	28 October 1936	73 (8) : 32-33	229	21 April 1954	4 : 221-230
130	28 October 1936	73 (8) : 34-36	230	21 April 1954	4 : 231-238
			231	21 April 1954	4 : 239-248
			232	21 April 1954	4 : 249-274
			233	21 April 1954	4 : 275-296
			234	21 May 1954	4 : 297-312
			235	21 May 1954	4 : 313-328
			236	21 May 1954	4 : 329-342
			237	21 May 1954	4 : 343-350
			238	21 May 1954	4 : 351-360
			239	21 May 1954	4 : 361-372
			240	21 May 1954	5 : 1-12
			241	21 May 1954	5 : 13-22
			242	21 May 1954	5 : 23-44
			243	21 May 1954	5 : 45-56
			244	21 May 1954	5 : 57-70
			245	11 June 1954	5 : 71-80
			246	11 June 1954	5 : 81-90
			247	11 June 1954	5 : 91-102
			248	11 June 1954	5 : 103-114
			249	11 June 1954	5 : 115-126
			250	11 June 1954	5 : 127-138
			251	11 June 1954	5 : 139-150
			252	11 June 1954	5 : 151-162
			253	11 June 1954	5 : 163-174
			254	11 June 1954	5 : 175-186
			255	11 June 1954	5 : 187-198
			256	10 August 1954	5 : 199-230
			257	10 August 1954	5 : 231-244
			258	10 August 1954	5 : 245-252
			259	10 August 1954	5 : 253-264
			260	10 August 1954	5 : 265-280
			261	10 August 1954	5 : 281-296
			262	10 August 1954	5 : 297-328
			263	10 August 1954	5 : 329-342
			264	10 August 1954	5 : 343-354
			265	10 August 1954	5 : 355-366
			266	10 August 1954	5 : 367-386
			267	10 August 1954	5 : 387-396
			268	10 August 1954	5 : 397-408
Opinions and Declarations					
137	30 October 1942	2 : 21-28			
139	30 January 1943	2 : 35-46			
142	25 March 1943	2 : 67-80			
144	30 March 1943	2 : 89-98			
146	30 September 1943	2 : 109-121			
149	9 December 1943	2 : 145-160			
151	24 May 1944	2 : 169-180			
153	12 July 1944	2 : 197-208			
154	12 July 1944	2 : 209-226			
155	12 July 1944	2 : 227-238			
156	17 October 1944	2 : 239-250			
157	21 February 1945	2 : 251-262			
158	21 February 1945	2 : 263-274			
159	21 February 1945	2 : 275-290			
161	21 June 1945	2 : 307-318			
162	21 June 1945	2 : 319-334			
163	21 June 1945	2 : 335-346			
166	21 August 1945	2 : 375-398			
167	21 August 1945	2 : 399-410			
171	22 January 1946	2 : 459-470			
174	22 January 1946	2 : 495-508			
178	25 June 1946	2 : 545-556			
180	25 June 1946	2 : 569-588			
186	17 April 1945	3 : 53-64			
187	26 July 1945	3 : 65-76			
188	26 July 1945	3 : 77-92			
189	26 July 1945	3 : 93-108			
192	21 August 1945	3 : 137-160			
193	28 February 1947	3 : 161-174			
194	28 February 1947	3 : 175-190			
195	27 January 1954	3 : 191-198			
196	27 January 1954	3 : 199-206			
197	27 January 1954	3 : 207-216			
198	27 January 1954	3 : 217-228			
199	27 January 1954	3 : 229-238			

<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>	<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>
269	10 September 1954	6 : 1-24	338	17 March 1955	10 : 125-180
270	10 September 1954	6 : 25-40	339	17 March 1955	10 : 181-200
271	10 September 1954	6 : 41-50	340	19 May 1955	10 : 201-250
272	10 September 1954	6 : 51-62	341	19 May 1955	10 : 251-270
273	10 September 1954	6 : 63-74	342	17 June 1955	10 : 271-298
274	10 September 1954	6 : 75-82	343	17 June 1955	10 : 299-312
275	10 September 1954	6 : 83-94	344	17 June 1955	10 : 313-352
276	1 October 1954	6 : 95-118	345	17 June 1955	10 : 353-388
277	1 October 1954	6 : 119-134	346	17 June 1955	10 : 389-408
278	1 October 1954	6 : 135-178	347	27 June 1955	10 : 409-420
279	1 October 1954	6 : 179-188	348	27 June 1955	10 : 421-436
280	1 October 1954	6 : 189-204	349	27 June 1955	10 : 437-450
281	1 October 1954	6 : 205-224	350	27 June 1955	10 : 451-462
282	1 October 1954	6 : 225-268	351	14 July 1955	11 : 1-24
283	28 December 1954	7 : 1-225	352	14 July 1955	11 : 25-46
284	12 October 1954	8 : 1-14	353	5 August 1955	11 : 47-78
285	12 October 1954	8 : 15-28	354	12 August 1955	11 : 79-90
286	12 October 1954	8 : 29-48	355	12 August 1955	11 : 91-102
287	12 October 1954	8 : 49-62	356	12 August 1955	11 : 103-112
288	12 October 1954	8 : 63-72	357	12 August 1955	11 : 113-128
289	12 October 1954	8 : 73-88	358	12 August 1955	11 : 129-138
290	12 October 1954	8 : 89-98	359	12 August 1955	11 : 139-150
291	12 October 1954	8 : 99-114	360	4 November 1955	11 : 151-160
292	12 October 1954	8 : 115-130	361	4 November 1955	11 : 161-172
293	12 October 1954	8 : 131-142	362	4 November 1955	11 : 173-182
294	26 October 1954	8 : 143-154	363	4 November 1955	11 : 183-202
295	26 October 1954	8 : 155-166	364	4 November 1955	11 : 203-214
296	26 October 1954	8 : 167-178	365	16 November 1955	11 : 215-230
297	26 October 1954	8 : 179-198	366	16 November 1955	11 : 231-244
298	26 October 1954	8 : 199-208	367	16 November 1955	11 : 245-254
299	26 October 1954	8 : 209-236	368	16 November 1955	11 : 255-264
300	26 October 1954	8 : 237-248	369	2 December 1955	11 : 265-300
301	26 October 1954	8 : 249-260	370	2 December 1955	11 : 301-320
302	26 October 1954	8 : 261-272	371	2 December 1955	11 : 321-338
303	26 October 1954	8 : 273-284	372	2 December 1955	11 : 339-358
304	26 October 1954	8 : 285-296	373	2 December 1955	11 : 359-368
305	6 December 1954	8 : 297-312	374	2 December 1955	11 : 369-378
306	6 December 1954	8 : 313-322	375	2 December 1955	11 : 379-390
307	6 December 1954	8 : 323-334	376	2 December 1955	11 : 391-400
308	6 December 1954	8 : 335-344	377	24 January 1956	11 : 401-410
309	17 December 1954	8 : 345-354	378	24 January 1956	11 : 411-420
310	17 December 1954	8 : 355-364	379	24 January 1956	11 : 421-430
311	17 December 1954	8 : 365-374	380	24 January 1956	12 : 1-32
312	17 December 1954	9 : 1-60	381	24 January 1956	12 : 33-42
313	17 December 1954	9 : 61-70	382	24 January 1956	12 : 43-58
314	17 December 1954	9 : 71-80	383	24 January 1956	12 : 59-70
315	17 December 1954	9 : 81-90	384	20 April 1956	12 : 71-190
316	17 December 1954	9 : 91-106	385	20 April 1956	12 : 191-230
317	17 December 1954	9 : 107-118	386	20 April 1956	12 : 231-240
318	17 December 1954	9 : 119-130	387	20 April 1956	12 : 241-250
319	7 January 1955	9 : 131-146	388	20 April 1956	12 : 251-264
320	7 January 1955	9 : 147-170	389	20 April 1956	12 : 265-272
321	7 January 1955	9 : 171-184	390	19 June 1956	12 : 273-284
322	7 January 1955	9 : 185-208	391	19 June 1956	12 : 285-294
323	7 January 1955	9 : 209-226	392	19 June 1956	12 : 295-304
324	7 January 1955	9 : 227-250	393	19 June 1956	12 : 305-314
325	7 January 1955	9 : 251-266	394	19 June 1956	12 : 315-336
326	7 January 1955	9 : 267-282	395	19 June 1956	12 : 337-346
327	7 January 1955	9 : 283-298	396	16 July 1956	12 : 347-362
328	7 January 1955	9 : 299-308	397	16 July 1956	12 : 363-376
329	7 January 1955	9 : 309-320	398	16 July 1956	12 : 377-392
330	23 February 1955	9 : 321-338	399	16 July 1956	12 : 393-418
331	23 February 1955	9 : 339-354	400	16 July 1956	12 : 419-432
332	23 February 1955	9 : 355-368	401	24 July 1956	13 : 1-64
333	23 February 1955	9 : 369-384	402	24 July 1956	13 : 65-74
334	23 February 1955	10 : 1-44	403	24 July 1956	13 : 75-86
335	17 March 1955	10 : 45-76	404	24 July 1956	13 : 87-106
336	17 March 1955	10 : 77-108	405	24 July 1956	13 : 107-118
337	17 March 1955	10 : 109-124	406	24 July 1956	13 : 119-130

<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>	<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>
407	31 July 1956	13 : 131-146	477	31 July 1957	16 : 343-352
408	31 July 1956	13 : 147-156	478	31 July 1957	16 : 353-364
409	31 July 1956	13 : 157-172	479	3 September 1957	16 : 365-416
410	31 July 1956	13 : 173-190	480	3 September 1957	16 : 417-454
411	31 July 1956	13 : 191-202	481	3 September 1957	17 : 1-14
412	31 July 1956	13 : 203-232	482	20 September 1957	17 : 15-40
413	14 August 1956	13 : 233-242	483	10 October 1957	17 : 41-72
414	14 August 1956	13 : 243-254	484	10 October 1957	17 : 73-86
415	14 August 1956	13 : 255-264	485	1 November 1957	17 : 87-104
416	14 August 1956	13 : 265-274	486	1 November 1957	17 : 105-118
417	1 September 1956	14 : 1-42	487	1 November 1957	17 : 119-142
418	1 September 1956	14 : 43-68	488	15 November 1957	17 : 143-154
419	17 September 1956	14 : 69-128	489	15 November 1957	17 : 155-178
420	17 September 1956	14 : 129-168	490	15 November 1957	17 : 179-196
421	17 September 1956	14 : 169-180	491	15 November 1957	17 : 197-208
422	12 October 1956	14 : 181-196	492	10 December 1957	17 : 209-254
423	12 October 1956	14 : 197-214	493	10 December 1957	17 : 255-264
424	12 October 1956	14 : 215-242	494	10 December 1957	17 : 265-286
425	12 October 1956	14 : 243-256	495	10 December 1957	17 : 287-322
426	26 October 1956	14 : 257-280	496	17 December 1957	17 : 323-348
427	26 October 1956	14 : 281-310	497	17 December 1957	17 : 349-360
428	26 October 1956	14 : 311-322	498	17 December 1957	17 : 361-376
429	26 October 1956	14 : 323-338	499	24 January 1958	17 : 377-394
430	14 November 1956	14 : 339-346	500	24 January 1958	17 : 395-422
431	14 November 1956	14 : 347-372	501	24 January 1958	18 : 1-64
432	14 November 1956	14 : 373-392	502	24 January 1958	18 : 65-120
433	14 November 1956	14 : 393-402	503	3 March 1958	18 : 121-140
434	14 November 1956	14 : 403-424	504	28 March 1958	18 : 141-156
435	5 December 1956	14 : 425-458	505	28 March 1958	18 : 157-176
436	8 January 1957	15 : 1-24	506	11 April 1958	18 : 177-196
437	8 January 1957	15 : 25-40	507	11 April 1958	18 : 197-210
438	8 January 1957	15 : 41-50	508	11 April 1958	18 : 211-226
439	8 January 1957	15 : 51-66	509	11 April 1958	18 : 227-238
440	8 January 1957	15 : 67-82	510	2 May 1958	18 : 239-256
441	29 January 1957	15 : 83-120	511	2 May 1958	18 : 257-272
442	29 January 1957	15 : 121-162	512	2 May 1958	18 : 273-290
443	29 January 1957	15 : 163-174	513	2 May 1958	18 : 291-302
444	29 January 1957	15 : 175-190	514	2 May 1958	18 : 303-314
445	29 January 1957	15 : 191-198	515	2 May 1958	18 : 315-328
446	29 January 1957	15 : 199-210	516	16 May 1958	19 : 1-44
447	29 January 1957	15 : 211-224	517	30 May 1958	19 : 45-110
448	29 January 1957	15 : 225-234	518	30 May 1958	19 : 111-132
449	29 January 1957	15 : 235-250	519	8 August 1958	19 : 133-168
450	8 March 1957	15 : 251-328	520	8 August 1958	19 : 169-200
451	8 March 1957	15 : 329-338	521	8 August 1958	19 : 201-208
452	8 March 1957	15 : 339-346	522	8 August 1958	19 : 209-248
453	8 March 1957	15 : 347-356	523	8 August 1958	19 : 249-260
454	15 March 1957	15 : 357-378	524	15 October 1958	19 : 261-276
455	15 March 1957	15 : 379-392	525	15 October 1958	19 : 277-290
456	15 March 1957	15 : 393-418	526	15 October 1958	19 : 291-300
457	15 March 1957	15 : 419-432	527	15 October 1958	19 : 301-314
458	2 April 1957	15 : 433-442	528	15 October 1958	19 : 315-324
459	2 April 1957	15 : 443-454	529	29 October 1958	19 : 325-332
460	2 April 1957	15 : 455-474	530	29 October 1958	19 : 333-348
461	2 April 1957	15 : 475-484	531	29 October 1958	19 : 349-360
462	2 April 1957	16 : 1-12	532	29 October 1958	19 : 361-376
463	2 April 1957	16 : 13-24	533	29 October 1958	19 : 377-394
464	3 May 1957	16 : 25-42	534	3 February 1959	20 : 1-12
465	3 May 1957	16 : 43-52	535	3 February 1959	20 : 13-24
466	31 May 1957	16 : 53-72	536	3 February 1959	20 : 25-40
467	31 May 1957	16 : 73-88	537	3 February 1959	20 : 41-56
469	31 May 1957	16 : 97-128	538	27 February 1959	20 : 57-64
470	14 June 1957	16 : 129-202	539	27 February 1959	20 : 65-76
471	14 June 1957	16 : 203-212	540	27 February 1959	20 : 77-86
472	21 June 1957	16 : 213-276	541	27 February 1959	20 : 87-102
473	24 July 1957	16 : 277-296	542	27 February 1959	20 : 103-110
474	31 July 1957	16 : 297-306	543	27 February 1959	20 : 111-118
475	31 July 1957	16 : 307-330	544	20 March 1959	20 : 119-128
476	31 July 1957	16 : 331-342	545	20 March 1959	20 : 129-138

<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>	<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>
546	20 March 1959	20 : 139-152	612	10 November 1961	18 : 312-315
547	20 March 1959	20 : 153-164	613	17 November 1961	18 : 355-356
548	20 March 1959	20 : 165-174	614	17 November 1961	18 : 357-358
549	20 March 1959	20 : 175-184	615	17 November 1961	18 : 359-360
550	14 April 1959	20 : 185-198	616	17 November 1961	18 : 361-362
551	14 April 1959	20 : 199-210	617	17 November 1961	18 : 363-364
552	14 April 1959	20 : 211-224	618	17 November 1961	18 : 365-368
553	14 April 1959	20 : 225-240	619	17 November 1961	18 : 369-371
554	14 April 1959	20 : 241-248	620	23 March 1962	19 : 72-73
555	14 April 1959	20 : 249-256	621	23 March 1962	19 : 74-75
556	14 April 1959	20 : 257-264	622	23 March 1962	19 : 76-79
557	14 April 1959	20 : 265-276	623	23 March 1962	19 : 80-81
558	14 April 1959	20 : 277-282	624	23 March 1962	19 : 82-83
559	14 April 1959	20 : 283-292	625	23 March 1962	19 : 84-87
560	28 April 1959	20 : 293-302	626	23 March 1962	19 : 88-90
561	28 April 1959	20 : 303-310	627	23 March 1962	19 : 91-96
562	28 April 1959	20 : 311-328	628	23 March 1962	19 : 97-99
563	28 April 1959	20 : 329-336	629	28 May 1962	19 : 132-139
564	28 April 1959	20 : 337-358	630	28 May 1962	19 : 140-141
565	28 April 1959	20 : 359-376	631	28 May 1962	19 : 142-143
566	22 May 1959	20 : 377-390	632	28 May 1962	19 : 145-147
567	22 May 1959	20 : 391-402	633	28 May 1962	19 : 148-149
568	22 May 1959	20 : 403-412	634	28 May 1962	19 : 150-151
			635	28 May 1962	19 : 152-153
			636	10 September 1962	19 : 262-265
			637	10 September 1962	19 : 266-267
			638	10 September 1962	19 : 268-269
			639	10 September 1962	19 : 270-271
			640	10 September 1962	19 : 272-273
			641	10 September 1962	19 : 274-279
			642	10 September 1962	19 : 280-283
			643	18 March 1963	20 : 18-25
			[Addendum]	[23 April 1964]	[21 : 92-93]
			644	18 March 1963	20 : 26-28
			645	18 March 1963	20 : 29-30
			646	18 March 1963	20 : 31-34
			647	18 March 1963	20 : 35-38
			648	18 March 1963	20 : 39-40
			649	11 April 1963	20 : 102-104
			650	11 April 1963	20 : 105-110
			651	11 April 1963	20 : 111-113
			652	11 April 1963	20 : 114-116
			653	11 April 1963	20 : 117-118
			654	11 April 1963	20 : 119-120
			655	26 April 1963	20 : 175-177
			656	26 April 1963	20 : 178-180
			657	26 April 1963	20 : 181-182
			658	26 April 1963	20 : 183-184
			659	26 April 1963	20 : 185-186
			660	26 April 1963	20 : 187-190
			661	26 April 1963	20 : 191-192
			662	26 April 1963	20 : 193-194
			663	26 April 1963	20 : 195-196
			664	26 April 1963	20 : 197-198
			665	26 April 1963	20 : 199-200
			666	12 July 1963	20 : 267-269
			667	12 July 1963	20 : 270-271
			668	12 July 1963	20 : 272-273
			669	12 July 1963	20 : 274-275
			670	12 July 1963	20 : 276-278
			671	12 July 1963	20 : 279-280
			672	21 October 1963	20 : 323-324
			673	21 October 1963	20 : 325-328
			674	21 October 1963	20 : 329-330
			675	21 October 1963	20 : 331-332
			676	21 October 1963	20 : 333-335
			677	21 October 1963	20 : 336-338
			678	21 October 1963	20 : 339-342
			679	6 December 1963	20 : 406-408
Bulletin of Zoological Nomenclature					
569	15 December 1959	17 : 92-94			
570	15 December 1959	17 : 95-105			
571	15 December 1959	17 : 106-111			
572	15 December 1959	17 : 112-116			
573	15 December 1959	17 : 117-131			
574	15 December 1959	17 : 132-133			
575	15 December 1959	17 : 134-137			
576	15 December 1959	17 : 138-139			
577	15 December 1959	17 : 140-142			
578	15 December 1959	17 : 143-145			
579	15 December 1959	17 : 146-147			
580	15 December 1959	17 : 148-152			
581	16 September 1960	17 : 267-275			
582	16 September 1960	17 : 276-280			
583	16 September 1960	17 : 281-289			
584	16 September 1960	17 : 290-293			
585	14 April 1961	18 : 99-100			
586	14 April 1961	18 : 101-102			
587	14 April 1961	18 : 103			
588	14 April 1961	18 : 104			
589	14 April 1961	18 : 105-108			
590	14 April 1961	18 : 109-111			
591	14 April 1961	18 : 112-113			
592	14 April 1961	18 : 114-120			
593	14 April 1961	18 : 121-122			
594	14 April 1961	18 : 123-124			
595	14 April 1961	18 : 125-126			
596	14 April 1961	18 : 127-128			
597	11 August 1961	18 : 230-235			
598	11 August 1961	18 : 236-237			
599	11 August 1961	18 : 238-240			
600	11 August 1961	18 : 241-243			
601	11 August 1961	18 : 244-245			
602	11 August 1961	18 : 246-248			
603	11 August 1961	18 : 249-251			
604	11 August 1961	18 : 252-253			
605	11 August 1961	18 : 254-257			
606	11 August 1961	18 : 258-259			
607	11 August 1961	18 : 260-261			
608	11 August 1961	18 : 262-264			
609	11 August 1961	18 : 265-266			
610	11 August 1961	18 : 267-269			
611	10 November 1961	18 : 306-311			

<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>	<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>
680	6 December 1963	20 : 409-410	749	2 November 1965	22 : 218-219
681	6 December 1963	20 : 411-413	750	2 November 1965	22 : 220-221
682	6 December 1963	20 : 414-415	751	2 November 1965	22 : 222-223
683	6 December 1963	20 : 416-417	752	2 November 1965	22 : 224-225
684	6 December 1963	20 : 418-420	753	2 November 1965	22 : 226-227
685	6 December 1963	20 : 421-422	754	2 November 1965	22 : 228-229
686	6 December 1963	20 : 423	755	31 January 1966	22 : 282-283
687	25 March 1964	21 : 14-15	756	31 January 1966	22 : 284-285
688	25 March 1964	21 : 16-19	757	31 January 1966	22 : 286-287
689	25 March 1964	21 : 20-21	758	31 January 1966	22 : 288-289
690	25 March 1964	21 : 22-23	759	31 January 1966	22 : 290-291
691	25 March 1964	21 : 24-25	760	31 January 1966	22 : 292-295
692	25 March 1964	21 : 26-27	761	29 April 1966	23 : 13-14
693	25 March 1964	21 : 28-30	762	29 April 1966	23 : 15-18
694	25 March 1964	21 : 31-32	763	29 April 1966	23 : 19-21
695	25 March 1964	21 : 33-34	764	29 April 1966	23 : 22-24
696	23 April 1964	21 : 94-96	765	29 April 1966	23 : 25-26
697	23 April 1964	21 : 97-100	766	29 April 1966	23 : 27-28
698	23 April 1964	21 : 101-103	767	29 April 1966	23 : 29-30
699	23 April 1964	21 : 104-105	768	29 April 1966	23 : 31-32
700	23 April 1964	21 : 106-107	769	29 April 1966	23 : 33-34
701	23 April 1964	21 : 108-110	770	29 April 1966	23 : 35-37
702	23 April 1964	21 : 111-112	771	29 April 1966	23 : 38-40
703	23 April 1964	21 : 113-115	772	29 April 1966	23 : 41-45
704	7 August 1964	21 : 196-197	773	19 July 1966	23 : 84-86
705	7 August 1964	21 : 198-201	774	19 July 1966	23 : 87-90
706	7 August 1964	21 : 202-205	775	19 July 1966	23 : 91-92
707	7 August 1964	21 : 206-207	776	19 July 1966	23 : 93-94
708	7 August 1964	21 : 208-209	777	19 July 1966	23 : 95-97
709	7 August 1964	21 : 210-211	778	19 July 1966	23 : 98-99
710	16 October 1964	21 : 242-245	779	19 July 1966	23 : 100-101
711	16 October 1964	21 : 246-248	780	19 July 1966	23 : 102-103
712	26 November 1964	21 : 336-351	781	19 July 1966	23 : 104-105
713	26 November 1964	21 : 352-354	782	19 July 1966	23 : 106-107
714	26 November 1964	21 : 355-356	783	19 July 1966	23 : 108-109
715	31 December 1964	21 : 417-419	784	20 December 1966	23 : 201-203
716	31 December 1964	21 : 420-421	785	20 December 1966	23 : 204-206
717	5 April 1965	22 : 19-21	786	20 December 1966	23 : 207-208
718	5 April 1965	22 : 22-23	787	20 December 1966	23 : 209-210
719	5 April 1965	22 : 24-25	788	20 December 1966	23 : 211-212
720	5 April 1965	22 : 26-27	789	20 December 1966	23 : 213-220
721	5 April 1965	22 : 28-29	790	20 December 1966	23 : 221-222
722	5 April 1965	22 : 30-31	791	20 December 1966	23 : 223-224
723	5 April 1965	22 : 32-36	792	20 December 1966	23 : 225-226
724	5 April 1965	22 : 37-39	793	20 December 1966	23 : 227-228
725	5 April 1965	22 : 40-42	794	20 December 1966	23 : 229-231
726	5 April 1965	22 : 43-44	795	30 December 1966	23 : 269-270
727	5 April 1965	22 : 45-46	796	30 December 1966	23 : 271-272
728	5 April 1965	22 : 47-48	797	30 December 1966	23 : 273-274
729	18 May 1965	22 : 82-83	798	30 December 1966	23 : 275-276
730	18 May 1965	22 : 84-85	799	30 December 1966	23 : 277-278
731	18 May 1965	22 : 86-87	800	6 March 1967	24 : 10-12
732	18 May 1965	22 : 88-89	801	6 March 1967	24 : 13
733	18 May 1965	22 : 90-91	802	6 March 1967	24 : 14-15
734	18 May 1965	22 : 92-93	803	6 March 1967	24 : 16-17
735	18 May 1965	22 : 94-99	804	6 March 1967	24 : 18-19
736	13 August 1965	22 : 162-163	805	6 March 1967	24 : 20-21
737	13 August 1965	22 : 164-166	806	6 March 1967	24 : 22-23
738	13 August 1965	22 : 167-168	807	27 April 1967	24 : 81-82
739	13 August 1965	22 : 169-170	808	27 April 1967	24 : 83-84
740	13 August 1965	22 : 171-172	809	27 April 1967	24 : 85-86
741	13 August 1965	22 : 173-175	810	27 April 1967	24 : 87-88
742	13 August 1965	22 : 176-177	811	27 April 1967	24 : 89-90
743	13 August 1965	22 : 178-179	812	27 April 1967	24 : 91-92
744	13 August 1965	22 : 180-181	813	30 June 1967	24 : 143-144
745	13 August 1965	22 : 182-183	814	30 June 1967	24 : 145-146
746	13 August 1964	22 : 184-185	815	30 June 1967	24 : 147-148
747	13 August 1965	22 : 186-187	816	30 June 1967	24 : 149-150
748	13 August 1965	22 : 188-189	817	30 June 1967	24 : 151-152

<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>	<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>
818	30 June 1967	24 : 153-154	887	24 October 1969	26 : 133-135
819	20 September 1967	24 : 210-211	888	24 October 1969	26 : 136-138
820	20 September 1967	24 : 212-213	889	24 October 1969	26 : 139-140
821	20 September 1967	24 : 214-215	890	24 October 1969	26 : 141
822	20 September 1967	24 : 216-217	891	24 October 1969	26 : 142-143
823	20 September 1967	24 : 218-219	892	24 October 1969	26 : 144-145
824	20 September 1967	24 : 220-221	893	7 April 1970	26 : 187-191
825	20 September 1967	24 : 222-223	894	7 April 1970	26 : 192-193
826	20 September 1967	24 : 224-225	895	7 April 1970	26 : 194-195
827	20 September 1967	24 : 226-227	896	7 April 1970	26 : 196-199
828	20 September 1967	24 : 228-229	897	7 April 1970	26 : 200-202
829	7 December 1967	24 : 278-279	898	7 April 1970	26 : 203-209
830	7 December 1967	24 : 280-281	899	7 April 1970	26 : 210-212
831	7 December 1967	24 : 282-283	900	7 April 1970	26 : 213-216
832	7 December 1967	24 : 284-285	901	7 April 1970	26 : 217-220
833	7 December 1967	24 : 286-287	902	7 April 1970	26 : 221-222
834	7 December 1967	24 : 288-289	903	7 April 1970	26 : 223-224
835	18 January 1968	24 : 329-330	904	7 April 1970	26 : 225-226
836	18 January 1968	24 : 331-332	905	5 June 1970	27 : 6-7
837	18 January 1968	24 : 333-334	906	5 June 1970	27 : 8-9
838	18 January 1968	24 : 335-336	907	5 June 1970	27 : 10-11
839	18 January 1968	24 : 337-338	908	5 June 1970	27 : 12-13
840	18 January 1968	24 : 339-340	909	5 June 1970	27 : 14-15
841	18 January 1968	24 : 341-343	910	5 June 1970	27 : 16-19
842	24 May 1968	25 : 6-7	911	5 June 1970	27 : 20-26
843	24 May 1968	25 : 8-9	912	5 June 1970	27 : 27-28
844	24 May 1968	25 : 10-11	913	5 June 1970	27 : 29-30
845	24 May 1968	25 : 12-13	914	5 June 1970	27 : 31-32
846	24 May 1968	25 : 14-15	915	5 June 1970	27 : 33-38
847	24 May 1968	25 : 16-17	916	5 June 1970	27 : 39-40
848	24 May 1968	25 : 18-19	917	10 August 1970	27 : 70-72
849	24 May 1968	25 : 20-21	918	10 August 1970	27 : 73-74
850	24 May 1968	25 : 22-23	919	10 August 1970	27 : 75-76
851	24 May 1968	25 : 24-25	920	10 August 1970	27 : 77-78
852	27 September 1968	25 : 74-79	921	10 August 1970	27 : 79-80
853	27 September 1968	25 : 80-81	922	10 August 1970	27 : 81-82
854	27 September 1968	25 : 82-83	923	10 August 1970	27 : 83-84
855	27 September 1968	25 : 84-85	924	10 August 1970	27 : 85-86
856	27 September 1968	25 : 86-87	925	10 August 1970	27 : 87-88
857	27 September 1968	25 : 88-89	926	10 August 1970	27 : 89-90
858	27 September 1968	25 : 90-91	927	10 August 1970	27 : 91-92
859	27 September 1968	25 : 92-93	928	10 August 1970	27 : 93-94
860	27 September 1968	25 : 94-95	929	10 August 1970	27 : 95-96
861	27 September 1968	25 : 96-97	930	10 August 1970	27 : 97-99
862	27 September 1968	25 : 98-99	931	10 August 1970	27 : 100
863	17 January 1969	25 : 135-137	932	23 December 1970	27 : 164-166
864	17 January 1969	25 : 138-147	933	23 December 1970	27 : 167-168
865	17 January 1969	25 : 148-149	934	23 December 1970	27 : 169-170
866	17 January 1969	25 : 150-151	935	23 December 1970	27 : 171-172
867	17 January 1969	25 : 152-153	936	23 December 1970	27 : 173-174
868	17 January 1969	25 : 154-155	937	23 December 1970	27 : 175
869	28 February 1969	25 : 210-211	938	23 December 1970	27 : 176-177
870	28 February 1969	25 : 212-213	939	23 December 1970	27 : 178-179
871	28 February 1969	25 : 214-215	940	29 March 1971	27 : 214-215
872	28 February 1969	25 : 216-217	941	29 March 1971	27 : 216-217
873	28 February 1969	25 : 218-219	942	29 March 1971	27 : 218-219
874	12 May 1969	26 : 10-11	943	29 March 1971	27 : 220-221
875	12 May 1969	26 : 12-13	944	29 March 1971	27 : 222-223
876	12 May 1969	26 : 14-15	945	29 March 1971	27 : 224-225
877	12 May 1969	26 : 16-17	946	29 March 1971	27 : 226
878	12 May 1969	26 : 18-19	947	29 March 1971	27 : 227-228
879	12 May 1969	26 : 20-21	948	29 March 1971	27 : 229-230
880	12 May 1969	26 : 22-23	949	29 March 1971	27 : 231-233
881	12 May 1969	26 : 24-25	950	10 August 1971	28 : 16-17
882	12 May 1969	26 : 26-27	951	10 August 1971	28 : 18-19
883	12 May 1969	26 : 28-31	952	10 August 1971	28 : 20-21
884	24 October 1969	26 : 123-124	953	10 August 1971	28 : 22-23
885	24 October 1969	26 : 125-127	954	10 August 1971	28 : 24-25
886	24 October 1969	26 : 128-132	955	10 August 1971	28 : 26-27

<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>	<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>
956	10 August 1971	28 : 28-29	1025	20 September 1974	31 : 133-134
957	10 August 1971	28 : 30-31	1026	31 December 1974	31 : 182-183
958	10 August 1971	28 : 32-33	1027	31 December 1974	31 : 184-185
959	10 August 1971	28 : 34-35	1028	31 December 1974	31 : 186-187
960	10 August 1971	28 : 36-38	1029	31 December 1974	31 : 188-189
961	10 August 1971	28 : 39-40	1030	31 December 1974	31 : 190-191
962	10 August 1971	28 : 41-43	1031	31 December 1974	31 : 192-193
963	10 August 1971	28 : 44-45	1032	31 December 1974	31 : 194-195
964	10 August 1971	28 : 46-49	1033	27 March 1975	32 : 31-32
965	8 December 1971	28 : 79-80	1034	27 March 1975	32 : 33-35
966	8 December 1971	28 : 81-82	1035	27 March 1975	32 : 36-37
967	8 December 1971	28 : 83-84	1036	27 June 1975	32 : 101-102
968	8 December 1971	28 : 85-87	1037	27 June 1975	32 : 103-104
969	8 December 1971	28 : 88-91	1038	27 June 1975	32 : 105-109
970	31 December 1971	28 : 143-144	1039	22 September 1975	32 : 136-138
971	31 December 1971	28 : 145-146	1040	22 September 1975	32 : 139-140
972	31 December 1971	28 : 147-148	1041	30 January 1976	32 : 210-211
973	31 December 1971	28 : 149-150	1042	30 January 1976	32 : 212-213
974	31 December 1971	28 : 151-153	1043	30 January 1976	32 : 214-215
975	31 December 1971	28 : 154-155	1044	30 January 1976	32 : 216-217
976	1 May 1972	29 : 5-6	1045	30 January 1976	32 : 218-221
977	1 May 1972	29 : 7-8	1046	30 January 1976	32 : 222-229
978	1 May 1972	29 : 9-10	1047	30 January 1976	32 : 230-232
979	1 May 1972	29 : 11-12	1048	30 January 1976	32 : 233-234
980	1 May 1972	29 : 13-14	1049	30 January 1976	32 : 235-237
981	1 May 1972	29 : 15-18	1050	30 January 1976	32 : 238-239
982	1 May 1972	29 : 19-24	1051	30 January 1976	32 : 240-241
983	30 November 1972	29 : 113-114	1052	30 January 1976	32 : 242-243
984	30 November 1972	29 : 115-116	1053	30 January 1976	32 : 244-245
985	30 November 1972	29 : 117-118	1054	30 January 1976	32 : 246-247
986	30 November 1972	29 : 119-120	1055	26 June 1976	33 : 11-15
987	30 November 1972	29 : 121-122	1056	26 June 1976	33 : 16-18
988	30 November 1972	29 : 123-124	1057	26 June 1976	33 : 19-21
989	30 November 1972	29 : 125-126	1058	26 June 1976	33 : 22-23
990	6 July 1973	30 : 9	1059	26 June 1976	33 : 24-26
991	6 July 1973	30 : 13-14	1060	26 June 1976	33 : 27-28
992	6 July 1973	30 : 15-16	1061	26 June 1976	33 : 29-30
993	6 July 1973	30 : 17-18	1062	26 June 1976	33 : 31-33
994	6 July 1973	30 : 19-20	1063	26 June 1976	33 : 34-35
995	6 July 1973	30 : 21-22	1064	26 June 1976	33 : 36-38
996	6 July 1973	30 : 23-24	1065	31 March 1977	33 : 151-154
997	6 July 1973	30 : 25-26	1066	31 March 1977	33 : 155-156
998	10 October 1973	30 : 77-79	1067	31 March 1977	33 : 157-158
999	10 October 1973	30 : 80-81	1068	31 March 1977	33 : 159-161
1000	10 October 1973	30 : 82-83	1069	31 March 1977	33 : 162-164
1001	10 October 1973	30 : 84-85	1070	31 March 1977	33 : 165-166
1002	10 October 1973	30 : 86-87	1071	31 March 1977	33 : 167-169
1003	28 June 1974	30 : 142-146	1072	31 March 1977	33 : 170-171
1004	28 June 1974	30 : 147-150	1073	31 March 1977	33 : 172-173
1005	28 June 1974	30 : 151-152	1074	31 March 1977	33 : 174-175
1006	28 June 1974	30 : 153-154	1075	31 March 1977	33 : 176-178
1007	28 June 1974	30 : 155-156	1076	31 March 1977	33 : 179-181
1008	28 June 1974	30 : 157-158	1077	31 March 1977	33 : 182-184
1009	28 June 1974	30 : 159-163	1078	1 July 1977	34 : 14-15
1010	28 June 1974	30 : 164-166	1079	1 July 1977	34 : 16-20
1011	28 June 1974	30 : 167-168	1080	1 July 1977	34 : 21-24
1012	28 June 1974	30 : 169-170	1081	1 July 1977	34 : 25-26
1013	28 June 1974	30 : 171-172	1082	1 July 1977	34 : 27-29
1014	31 July 1974	31 : 13-15	1083	1 July 1977	34 : 30-32
1015	31 July 1974	31 : 16-18	1084	1 July 1977	34 : 33-34
1016	31 July 1974	31 : 19-21	1085	1 July 1977	34 : 35-36
1017	31 July 1974	31 : 22-23	1086	1 July 1977	34 : 37-39
1018	31 July 1974	31 : 24-26	1087	1 July 1977	34 : 40-41
1019	20 September 1974	31 : 117-120	1088	1 July 1977	34 : 42-43
1020	20 September 1974	31 : 121-122	1089	1 July 1977	34 : 44-45
1021	20 September 1974	31 : 123-124	1090	1 July 1977	34 : 46-49
1022	20 September 1974	31 : 125-126	1091	1 July 1977	34 : 50-52
1023	20 September 1974	31 : 127-129	1092	1 July 1977	34 : 53-57
1024	20 September 1974	31 : 130-132	1093	8 November 1977	34 : 143-146

<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>	<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>
1094	8 November 1977	34 : 147-149	1163	26 February 1981	38 : 52-56
1095	8 November 1977	34 : 150-154	1164	26 February 1981	38 : 57-60
1096	8 November 1977	34 : 155-157	1165	26 February 1981	38 : 61-63
1097	8 November 1977	34 : 158-159	1166	26 February 1981	38 : 64-66
1098	8 November 1977	34 : 160-163	1167	26 February 1981	38 : 67-68
1099	8 November 1977	34 : 164-166	1168	26 February 1981	38 : 69-71
1100	28 February 1978	34 : 203-204	1169	26 February 1981	38 : 72-73
1101	28 February 1978	34 : 205-212	1170	30 April 1981	38 : 95-97
1102	28 February 1978	34 : 213-217	1171	30 April 1981	38 : 98-99
1103	28 February 1978	34 : 218-221	1172	30 April 1981	38 : 100-101
1104	28 February 1978	34 : 222-233	1173	30 April 1981	38 : 102-104
1105	28 February 1978	34 : 234-236	1174	30 April 1981	38 : 105-106
1106	28 February 1978	34 : 237-239	1175	30 April 1981	38 : 107-109
1107	31 October 1978	35 : 88-93	1176	30 April 1981	38 : 110-111
1108	31 October 1978	35 : 94-96	1177	30 April 1981	38 : 112-113
1109	31 October 1978	35 : 97-98	1178	30 April 1981	38 : 114-116
1110	31 October 1978	35 : 99-100	1179	30 April 1981	38 : 117-119
1111	31 October 1978	35 : 101-103	1180	30 April 1981	38 : 120-121
1112	31 October 1978	35 : 104-105	1181	30 April 1981	38 : 122-124
1113	31 October 1978	35 : 106-107	1182	30 July 1981	38 : 174-177
1114	31 October 1978	35 : 108-110	1183	30 July 1981	38 : 178-181
1115	19 February 1979	35 : 175-179	1184	30 July 1981	38 : 182-184
1116	19 February 1979	35 : 180-183	1185	30 July 1981	38 : 185-187
1117	31 May 1979	35 : 209-211	1186	30 July 1981	38 : 188-190
1118	31 May 1979	35 : 212-215	1187	30 July 1981	38 : 191-193
1119	31 May 1979	35 : 216-220	1188	30 November 1981	38 : 239-242
1120	31 May 1979	35 : 221-222	1189	30 November 1981	38 : 243-246
1121	31 May 1979	35 : 223-226	1190	30 November 1981	38 : 247-248
1122	31 May 1979	35 : 227-228	1191	30 November 1981	38 : 249-251
1123	31 May 1979	35 : 229-232	1192	30 November 1981	38 : 252-253
1124	31 May 1979	35 : 233-235	1193	30 November 1981	38 : 254-255
1125	1 July 1979	36 : 22-23	1194	30 November 1981	38 : 256-258
1126	1 July 1979	36 : 24-26	1195	30 November 1981	38 : 259-265
1127	1 July 1979	36 : 27-29	1196	30 November 1981	38 : 266-269
1128	1 August 1979	36 : 73-75	1197	30 November 1981	38 : 270-273
1129	1 August 1979	36 : 76-78	1198	30 November 1981	38 : 274-275
1130	1 August 1979	36 : 79-81	1199	11 March 1982	39 : 15-18
1131	1 August 1979	36 : 82-84	1200	11 March 1982	39 : 19-20
1132	1 August 1979	36 : 85-90	1201	11 March 1982	39 : 21-26
1133	1 August 1979	36 : 91-101	1202	15 June 1982	39 : 91-94
1134	1 August 1979	36 : 102-104	1203	15 June 1982	39 : 95-98
1135	1 August 1979	36 : 105-106	1204	15 June 1982	39 : 99-101
1136	1 August 1979	36 : 107-108	1205	15 June 1982	39 : 102-103
1137	1 August 1979	36 : 109-110	1206	15 June 1982	39 : 104-105
1138	1 August 1979	36 : 111-113	1207	15 June 1982	39 : 106-108
1139	1 August 1979	36 : 114-118	1208	15 June 1982	39 : 109-110
1140	1 August 1979	36 : 119-121	1209	15 June 1982	39 : 111-113
1141	1 August 1979	36 : 122-124	1210	15 June 1982	39 : 114-116
1142	1 August 1979	36 : 125-129	1211	15 June 1982	39 : 117-118
1143	1 August 1979	36 : 130-131	1212	15 June 1982	39 : 119-121
1144	1 August 1979	36 : 132-134	1213	15 June 1982	39 : 122-123
1145	25 October 1979	36 : 149-150	1214	15 June 1982	39 : 124-125
1146	25 October 1979	36 : 151-153	1215	15 June 1982	39 : 126-127
1147	8 May 1980	37 : 11-26	1216	15 June 1982	39 : 128-129
1148	8 May 1980	37 : 27-29	1217	15 June 1982	39 : 130-131
1149	19 June 1980	37 : 69-71	1218	30 September 1982	39 : 166-167
1150	19 June 1980	37 : 72-74	1219	30 September 1982	39 : 168-171
1151	19 June 1980	37 : 75-77	1220	30 September 1982	39 : 172-174
1152	19 June 1980	37 : 78-80	1221	30 September 1982	39 : 175-177
1153	19 June 1980	37 : 81-84	1222	30 September 1982	39 : 178-179
1154	19 June 1980	37 : 85-88	1223	30 September 1982	39 : 180-182
1155	19 June 1980	37 : 89-93	1224	30 September 1982	39 : 183-185
1156	19 June 1980	37 : 94-95	1225	30 September 1982	39 : 186-191
1157	19 June 1980	37 : 96-98	1226	30 September 1982	39 : 192-193
1158	19 June 1980	37 : 99-102	1227	7 December 1982	39 : 233-234
1159	19 June 1980	37 : 103-106	1228	7 December 1982	39 : 235-237
1160	4 December 1980	37 : 217-221	1229	7 December 1982	39 : 238-240
1161	4 December 1980	37 : 222-223	1230	7 December 1982	39 : 241-242
1162	26 February 1981	38 : 49-51	1231	7 December 1982	39 : 243-246

<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>	<i>Number</i>	<i>Publication Date</i>	<i>Volume: pages</i>
1232	7 December 1982	39 : 247-249	1301	27 June 1985	42 : 134-136
1233	7 December 1982	39 : 250-252	1302	27 June 1985	42 : 137-138
1234	7 December 1982	39 : 253-254	1303	27 June 1985	42 : 139-141
1235	7 December 1982	39 : 255-257	1304	27 June 1985	42 : 142-143
1236	7 December 1982	39 : 258-259	1305	27 June 1985	42 : 144-145
1237	7 December 1982	39 : 260-261	1306	27 June 1985	42 : 146-147
1238	7 December 1982	39 : 262-263	1307	27 June 1985	42 : 148-149
1239	29 March 1983	40 : 25-26	1308	27 June 1985	42 : 150-151
1240	29 March 1983	40 : 27-28	1309	27 June 1985	42 : 152-153
1241	29 March 1983	40 : 29-32	1310	27 June 1985	42 : 154-155
1242	29 March 1983	40 : 33-34	1311	27 June 1985	42 : 156-157
1243	29 March 1983	40 : 35-36	1312	27 June 1985	42 : 158-159
1244	29 March 1983	40 : 37-38	1313	27 June 1985	42 : 160-161
1245	29 March 1983	40 : 39-40	1314	27 June 1985	42 : 162-164
1246	15 July 1983	40 : 75-76	1315	27 June 1985	42 : 165-166
1247	15 July 1983	40 : 77-80	1316	27 June 1985	42 : 167-168
1248	15 July 1983	40 : 81-82	1317	27 June 1985	42 : 169-170
1249	15 July 1983	40 : 83-84	1318	27 June 1985	42 : 171-172
1250	15 July 1983	40 : 85-87	1319	27 June 1985	42 : 173-174
1251	15 July 1983	40 : 88-89	1320	27 June 1985	42 : 175-176
1252	15 July 1983	40 : 90-91	1321	27 June 1985	42 : 177-179
1253	15 July 1983	40 : 92-93	1322	27 June 1985	42 : 180-181
1254	15 July 1983	40 : 94-96	1323	27 June 1985	42 : 182-184
1255	15 July 1983	40 : 97-101	1324	27 June 1985	42 : 185-187
1256	21 October 1983	40 : 147-148	1325	27 June 1985	42 : 188-189
1257	21 October 1983	40 : 149-150	1326	27 June 1985	42 : 190-191
1258	21 October 1983	40 : 151-152	1327	27 June 1985	42 : 192-194
1259	21 October 1983	40 : 153-156	1328	30 September 1985	42 : 222-225
1260	21 October 1983	40 : 157-159	1329	30 September 1985	42 : 226-227
1261	21 October 1983	40 : 160-162	1330	30 September 1985	42 : 228-229
1262	30 December 1983	40 : 200-201	1331	30 September 1985	42 : 230-232
1263	30 December 1983	40 : 202-204	1332	30 September 1985	42 : 233-235
1264	29 March 1984	41 : 8-9	1333	30 September 1985	42 : 236-237
1265	29 March 1984	41 : 10-11	1334	30 September 1985	42 : 238-240
1266	29 March 1984	41 : 12-14	1335	30 September 1985	42 : 241-243
1267	29 March 1984	41 : 15-16	1336	30 September 1985	42 : 244-248
1268	29 March 1984	41 : 17-18	1337	30 September 1985	42 : 249-250
1269	29 March 1984	41 : 19-21	1338	30 September 1985	42 : 251-254
1270	29 March 1984	41 : 22-23	1339	30 September 1985	42 : 255-257
1271	29 March 1984	41 : 24-25	1340	30 September 1985	42 : 258-260
1272	29 March 1984	41 : 26-27	1341	30 September 1985	42 : 261-263
1273	29 March 1984	41 : 28-31	1342	30 September 1985	42 : 264-265
1274	29 March 1984	41 : 32-33	1343	30 September 1985	42 : 266-268
1275	29 March 1984	41 : 34-35	1344	30 September 1985	42 : 269-270
1276	29 March 1984	41 : 36-38	1345	30 September 1985	42 : 271-273
1277	30 November 1984	41 : 212-214	1346	30 September 1985	42 : 274-276
1278	30 November 1984	41 : 215-217	1347	30 September 1985	42 : 277-278
1279	30 November 1984	41 : 218-220	1348	30 September 1985	42 : 279-280
1280	30 November 1984	41 : 221-222	1349	30 September 1985	42 : 281-282
1281	30 November 1984	41 : 223-224	1350	30 September 1985	42 : 283-284
1282	30 November 1984	41 : 225-226	1351	30 September 1985	42 : 285-286
1283	30 November 1984	41 : 227-230	1352	30 September 1985	42 : 287-290
1284	30 November 1984	41 : 231-232	1353	30 September 1985	42 : 291-292
1285	30 November 1984	41 : 233-234	1354	6 December 1985	42 : 330-331
1286	30 November 1984	41 : 235-237	1355	6 December 1985	42 : 332-334
1287	30 November 1984	41 : 238-239	1356	6 December 1985	42 : 335-337
1288	2 April 1985	42 : 17-18	1357	6 December 1985	42 : 338-340
1289	2 April 1985	42 : 19-20	1358	6 December 1985	42 : 341-343
1290	2 April 1985	42 : 21-23	1359	6 December 1985	42 : 344-346
1291	2 April 1985	42 : 24-26	1360	6 December 1985	42 : 347-348
1292	2 April 1985	42 : 27-28	1361	6 December 1985	42 : 349-350
1293	2 April 1985	42 : 29-30	1362	6 December 1985	42 : 351-352
1294	2 April 1985	42 : 31-33	1363	6 December 1985	42 : 353-354
1295	2 April 1985	42 : 34-36	1364	6 December 1985	42 : 355-356
1296	2 April 1985	42 : 37-38	1365	6 December 1985	42 : 357-358
1297	2 April 1985	42 : 39-40	1366	6 December 1985	42 : 359-360
1298	27 June 1985	42 : 124-127	1367	6 December 1985	42 : 361-364
1299	27 June 1985	42 : 128-129	1368	6 December 1985	42 : 365-370
1300	27 June 1985	42 : 130-133			