A SURVEY OF OFFICIALLY REJECTED
NOMINAL HERPETOLOGICAL TAXA
AND
THEIR ALLOCATIONS

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INTRODUCTION

All herpetologists undertaking taxonomic work should utilize the recent summary (Melville and Smith, 1987) of all names and works placed through 1985 on the Official Lists and Indices of the International Commission on Zoological Nomenclature (available, together with a mimeographed supplement covering 1986–1988, from the International Trust for Zoological Nomenclature, c/o British Museum (Natural History), Cromwell Road, London SW7 5BD, England (£60 or $110), or from the American Association for Zoological Nomenclature, c/o NHB Stop 163, National Museum of Natural History, Washington, DC 20560 U.S.A. ($110 or $100 to members of A.A.Z.N.).

Although a mandatory reference for much taxonomic work, Melville and Smith's compilation contains no indication of the major group of animals to which individual rejected names belong, and no index to these for any such group. Conserved names are allocated to animal group, and are listed in an index for each group, but rejected names are not so treated. Our goal here is thus to provide a list of all rejected names of amphibians and reptiles, inasmuch as those names, as well as available ones, need to be dealt with in synoptic taxonomic works.

Our list has been drawn exclusively from Melville and Smith (1987), except for names appearing in more recent Opinions, through no. 1517, 1988. Opinion numbers follow only those entries published after 1985. Although assuredly the survey is complete for Opinions 1369 et seq., since we have examined all of them, no attempt has been made to examine all of the first 1368 Opinions, since they are covered in Melville and Smith's work. However, our recognition of suppressed herpetological names depended upon familiarity with them or the cited works, since the major group to which any rejected name pertains was never given (and was not in earlier Indexes). Hence some names may inadvertently have been missed.

A total of 12 family-group names, 87 genus-group names and 101 species-group names is included in the following survey, alphabetically arranged in each group. Appended cross-indexes arrange all 200 names in accordance with the nine orders of amphibians and reptiles to which they belong.

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FAMILY-GROUP NAMES

AGAMOIDEA Fitzinger, 1826, Neue Classif. Rept.: 11, 17 (an incorrect original spelling for Agamidae Fitzinger, 1826, as
corrected; non-existent nomenclaturally; type genus Agama Daudin, 1802).


LIOPELMIDAE Noble, Am. Mus. Novitates (132): 9 (a jr. synonym of Leiopelmatidae Mivart, 1869, as corrected; type genus Leiopelma Fitzinger, 1861).

RHYNCHOCEFHALIDAE Hoffmann, 1881, Bronn's Klass. Ordn. Thierr. 6(3):1065 (invalid because name of its type genus, Rhynchocephalus Owen, 1845, is a jr. homonym of Rhynchocephalus Fischer von Waldheim, 1806, a dipterous insect; Owen's name is also a jr. synonym of Sphenodon Gray, 1831, and Hoffmann's name is a jr. synonym of Sphenodontidae Cope, 1870).

STELLIONIDAE Bell, 1825, Zool. J. 1:457 (ruled invalid because its type genus, Stellio Daudin, 1802, was drawn from Stellio Laurenti, 1786, a nomen dubium because its type species, S. saxatilis, is unidentifiable; neither Laurenti name has been rejected, however, and Stellio has commonly been regarded as an invalid sr. synonym of Agama Daudin, 1802; the family name is likewise an invalid sr. synonym of Agamidae Gray, 1827.)
STELLIONIDAE Gray, 1825, Ann Philos. (2) 10:196 (invalid as a jr. synonym of Stellionidae Bell, and also for the same reason that Bell's name is invalid).

TUPINAMBIDAE Gray, 1825, Ann. Philos., (2) 10:199 (unavailable and non-existent nomenclaturally because the name of the type genus, Tupinambis Daudin, 1802, was not regarded as valid when the family-group name was established; hence the name Tupinambidae cannot replace the currently accepted name Teiidae Gray, 1827, as it would otherwise do).

GENUS-GROUP NAMES

Acrodytes Fitzinger, 1843, Syst. Rept.: 30 (suppressed in priority but not in homonymy contexts, in favor of Phrynohyas Fitzinger, 1843:30, both having the same type species, Hyla venulosa Laurenti, 1768).

Ahaetulla Gray, 1825, Ann. Philos. (2) 10:208 (invalid as a jr. homonym of Ahaetulla Link 1807, type species Ahaetulla mysterizans Link, 1807; a jr. synonym of the earlier Leptophis Bell, 1825, having the same type species, Coluber ahaetulla Linnaeus, 1758).

Amblystoma Agassiz, 1846, Nomencl. Zool. 6(Rept.): 2 (an unjustified emendation and jr. synonym of Ambystoma Tschudi, 1838). The date 1846, given in Opinion 649, is not correct. Vanzolini (1977:64) has shown that the probable year of publication of fascicle 6, containing reptiles and amphibians, was 1844, and certainly not later than 1845.

Amphycephalus Kuhl and van Hasselt, 1822, Algemeene Konsten Letterbode, Haarlem 1: 101 (rejected in priority but not in homonymy contexts to protect Pareas Wagler, 1830, and Cemophora Cope, 1860, since the two species most logically assignable as type of Amphycephalus (no species were originally included in the genus) belong one to Pareas, one to Cemophora, as now interpreted; since application of the rules of the Code was not suspended, Coluber coccineus Blumenbach, 1788, has to be accepted as the type species of Amphycephalus, which is thus now a jr. synonym of Cemophora, of which Blumenbach's name is the type species).

Anaides Baird, 1851, Heck's Icon. Encyclop. Sci. 2:256 (an erroneous original spelling of Aneides Baird, 1851:257, hence non-existent nomenclaturally; also a jr. homonym of Anaides Westwood, 1842, for a beetle). As pointed out by Smith and Smith (1973:11) Heck's vol. 2 was not published in 1849 as
often cited, although as stated on the verso of the title page its publication was **authorized** in 1849.

**Anodon** Smith, 1829, **Zool. J.** 4:143 (although this name is antedated by **Anodon** Oken, 1815, a mollusc, the latter work has been rejected for nomenclatural purposes (Opinion 417), hence **Anodon** Smith is available; since its type species, **Coluber scaber** Linnaeus, 1758, is the same as that of **Dasypeltis** Wagler, 1830, Smith's name was suppressed in priority but not in homonymy contexts, thereby becoming a jr. synonym of Wagler's name).

**Asthenognathus** Bocourt, 1884, **Bull. Sci. Soc. Philomath. Paris** (7)8:149 (a jr. homonym of **Asthenognathus** Stimpson, 1858, a crustacean; the name is a jr. synonym of **Sibon** Fitzinger, 1826, since its type species, **Petalognathus multifasciatus** Jan, 1884, is a jr. synonym of **Sibon d. dimidiata** (Günther, 1872)).

**Autodax** Boulenger, 1887, **Ann. Mag. Nat. Hist.** (5)19:67 (a jr. synonym of **Aneides** Baird, 1851, having the same type species, **Salamandra lugubris** Hallowell, 1849; proposed as a substitute for **Aneides** Baird, 1851 (q.v.)).

**Axolot** Bonaparte, 1831, **Gior. Arcad. Sci. Lett. Arti** 49:77 (suppressed in priority but not in homonymy contexts to protect **Ambystoma** Tschudi, 1838, of which it is now a jr. synonym, since its type species, **Siren pisciformis** Shaw, 1802, is a jr. synonym of **Ambystoma mexicanum** (Shaw, 1798)).

**Axolotus** Jarocki, 1822, **Zoologiia** 3:179 (suppressed in priority but not in homonymy contexts to protect **Ambystoma** Tschudi, 1838, of which it is now a jr. synonym, since its type species, **Siren pisciformis** Shaw, 1802, is a jr. synonym of **Ambystoma mexicanum** (Shaw, 1798)).

**Berus** Oken, 1816, **Lehrb. Naturgeschichte** 3:234 (Oken's work has been rejected for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally and should not be cited as a synonym of anything).

**Brachypus** Fitzinger, 1826, **Neue Classif. Rept.** :20,50 (a jr. homonym of **Brachypus** Meyer, 1814, a bird; a sr. but invalid synonym of **Bachia** Gray, 1845, since its type species is **Brachypus cuvieri** Fitzinger, 1826, now **Bachia cuvieri** (Fitzinger, 1826)).

**Centrocercus** Fitzinger, 1843, **Syst. Rept.** :18,86 (a jr. homonym of **Centrocercus** Swainson, 1832, a bird, hence not valid; a jr. synonym of **Uromastyx** Merrem, 1820, since its type species is
Uromastix griseus Cuvier, 1827, a jr. synonym of Uromastyx hardwickii Gray, 1827).

Chemelys Rafinesque-Schmaltz, 1832, Atl. J. and Friend of Knowledge 1:64 (suppressed in priority but not in homonymy contexts to protect Rhinoclemmys Fitzinger, 1835, of which it is now a jr. synonym, since its type species, Testudo verrucosa Walbaum, 1782, is a jr. synonym of Rhinoclemmys punctularia (Daudin, 1802)).

Cobra Laurenti, 1768, Specimen Medicum:103 (suppressed in priority but not homonymy contexts to protect Bitis Gray, 1842, of which it is now a jr. synonym, since its type species, Coluber atropos Linnaeus, 1758, now Bitis atropos (Linnaeus) is congeneric with Vipera (Echidna) arietans Merrem, 1820, the type species of Bitis and a conserved List name.)

Constrictor Laurenti, 1768, Specimen Medicum:106 (a jr. synonym of Boa Linnaeus, 1758, having the same type species, Boa constrictor Linnaeus, 1758, of which Constrictor formosissimus Laurenti, 1768, the type species of Constrictor, is a jr. synonym).

Cora Jan, 1863, Elenco Sist. Ofidi:74 (a jr. homonym of Cora Selys, 1853, for an odonate insect; type species Regina kirtlandii Kennicott; Clonophis Cope, 1888, with the same type species, is thus the oldest generic name for that species).

Coriudo Fleming, 1822, Phil. Zool. 2:271 (a jr. synonym of Dermochelys Blainville, 1816, having the same type species, Testudo coriacea Vandelli, 1761).

Crocodilus Bertrand, 1763, Dict. Univ. Foss. Propres Foss. Accid. 1:183 (Bertrand's work has been rejected for nomenclatural purposes (Opinion 592), and therefore names appearing therein do not exist in nomenclatural contexts; none should be assigned in synonymy to anything).

Dendraspis Fitzinger, 1843, Syst. Rept.:28 (suppressed in priority but not in homonymy contexts in order to protect Ophiophagus Günther, 1864, type species Hamadryas elaps Günther, 1858, a jr. synonym of Naja hannah Cantor, 1836, of which the type species of Dendraspis [not to be confused with Dendroaspis Schlegel, 1848], Naja bungarus Schlegel, 1837, is also a jr. synonym).

Dendrophis Boie, 1826, in Fitzinger, Neue Classif. Rept.:29 (a jr. synonym of Leptophis Bell, 1825, having the same type species, Coluber ahaetulla Linnaeus, 1758).
Dermatochelys Wagler, 1830, Natürl. Syst. Amph.:133 (a jr. synonym of Dermochelys Blainville, 1816, having the same type species, Testudo coriacea Vandelli, 1761).

Dermochelis Lesueur, 1829, in Cuvier, Règne Anim., Ed. 2, 2:14 (an incorrect subsequent spelling of Dermochelys Blainville, 1816; without nomenclatural status but commonly cited in synonymy of the latter name).


Diemyctelus Günther, 1901, Biologia Centrali-Am., Rept. Batr.:294 (an incorrect subsequent spelling of Diemictylus Rafinesque, 1820; without nomenclatural status but commonly cited in synonymy of Notophthalmus Rafinesque-Schmaltz, 1820, of which Diemictylus is a jr. synonym).


Discosomus Oken, 1816, Lehrb. Naturgeschichte 3:310 (Oken's work has been rejected for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally and should not be cited as a synonym of anything).


Dracunculus Wiegmann, 1834, Herp. Mex.:14 (a jr. homonym of Dracunculus Reichard, 1759, a nematode; type species Draco lineatus Daudin, 1802; hence a jr. synonym of Draco Linnaeus, 1758).

Dryinus Merrem, 1820, Tent. Syst. Amph.:15,136 (a jr. homonym of Dryinus Latreille, 1804, an insect, and a jr. synonym of Ahaetulla Link, 1807, having the same type species, A. mycterizans Link, 1807).

Dryophis Dalman, 1823, Anat. Entomol.:7 (a jr. synonym of Ahaetulla Link, 1807, having the same type species, A. mycterizans Link, 1807).

Enhydros Rafinesque-Schmaltz, 1815, Analyse Nature:77 (an incorrect subsequent spelling of Enhydris Latreille, 1802;
without nomenclatural status but commonly cited in synonymy of the latter name).

**Epirhexis** Cope, 1866, J. Acad. Nat. Sci. Philadelphia (2) 6:96 (rejected for priority but not homonymy purposes (Opinion 1024), to protect **Syrrophus** Cope, 1878, since its type species, **Ratrychyla longipes** Baird, 1859, is congeneric with the type species of **Syrrophus**, namely **S. marnockii** Cope, 1878).

**Premiophilus** Fitzinger, 1843, Syst. Rept.:32 (rejected in priority but not homonymy contexts in order to protect **Kassina** Girard, 1853, both having the same type species, **Cystignathus senegalensis** Duméril and Bibron, 1841).

**Hamadryas** Cantor, 1836, Asiaticl Res. 19:87 (a jr. homonym of **Hamadryas** Hübner, 1808, a lepidopteran insect, and a sr. synonym, although invalid, of **Ophiophagus** Günther, 1864, type species **Naja elaps** Schlegel, 1843, a jr. synonym of **Hamadryas hannah** Cantor, 1836, type species of its genus). The original description of **Hamadryas** Cantor did not appear, as indicated in Opinion 789, in 1838 (Cantor, 1838), but in 1836 (Cantor, 1836). The 1836 description named the sole species (hence the type species) **H. hannah**, whereas the 1838 description named the sole species **H. ophiophagus**, without mention of the earlier name **H. hannah**.

**Hatteria** Gray, 1842, Zool. Misc. (2):72 (a jr. synonym of **Sphenodon** Gray, 1831, having the same type, **Hatteria punctata** Gray, 1842).

**Herpeton** Oken, 1816, Lehrb. Naturgeschichte 3:282 (this work by Oken has been rejected for nomenclatural purposes, hence the name does not exist nomenclaturally and should not be cited as a synonym of anything).

**Ibiba** Gray, 1825, Ann. Phil. 10:209 (rejected in priority but not homonymy contexts to protect **Boiga** Fitzinger, 1826, since both have the same type species, **Coluber irregularis** Merrem). Op. 1374.


**Mabouia** Cuvier, 1829, Règne Animal, Ed. 2, 2:62 (an incorrect subsequent spelling of **Mabuya** Fitzinger, 1826; without nomenclatural status but commonly cited in synonymy of the latter name).
Mabouya Duméril and Bibron, 1839, Erp. Gén. 5:663, 671 (an incorrect subsequent spelling of Mabuya Fitzinger, 1826; without nomenclatural status but commonly cited in synonymy of the latter name).

Mabuia Cuvier, 1829, Règne Animal, Ed. 2, 2:64 (an incorrect subsequent spelling of Mabuya Fitzinger, 1826; without nomenclatural status but commonly cited in synonymy of the latter name).

Mabuya Rafinesque-Schmaltz, 1815, Analyse Nature:76 (a nomen nudum, without nomenclatural status, antedating but not displacing Mabuya Fitzinger, 1826).


Oedipus Tschudi, 1838, Mém. Soc. Sci. Nat. Neuchâtel 2:28 (invalid as a jr. homonym of Oedipus Berthold, 1827, for an orthopteran insect, itself suppressed in priority but not in homonymy contexts to restore order in nomenclature of the genus now accepted as Bolitoglossa Duméril, Bibron and Duméril, 1854, whose type species is Salamandra platydaqtylus Gray, 1831, the same as for Oedipus Tschudi).

Ophidion Pomel, 1853, Cat. Méth. Vert. Foss. Loire:128 (a jr. homonym of Ophidion Linnaeus, 1758, for a fish; Ophidioniscus a substitute name, Kuhn, 1963; type species Ophidion antiquus Pomel, 1853; a fossil snake probably referable to Boidae).

Palaeotriton Fitzinger, 1837, Ann. Wien. Mus. Naturgesch. 2:186 (rejected in priority but not homonymy contexts to protect Andrias Tschudi, 1837, type Salamandra scheuchzeri HOLL, 1831; Palaeotriton type species Salamandra gigantea Meyer, 1832, a jr. synonym of S. scheuchzeri and also a jr. homonym of Salamandra gigantea Barton, 1808, a jr. synonym of Cryptobranchus alleganiensis Daudin, 1802).

Passerita Gray, 1825, Ann. Philos. 26:208 (a jr. synonym of Ahaetulla Link, 1807, both having the same type species, A. mycterizans Link, 1807).

Petrodactylus Oken, 1816, Lehrb. Naturg. 3:index (this work by Oken has been rejected for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally and should not be cited as a synonym of anything).


Philodendros Fitzinger, 1843, Syst. Rept.:26 (rejected in priority but not homonymy contexts to protect Dromophis Peters, 1869, both having the same type species, Dendrophis praeornata Schlegel, 1837). Op. 1384.


Propus Oken, 1816, Lehrb. Naturg. 3:287 (this work by Oken has been rejected for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally and should not be cited as a synonym of anything).

Proteocordylus Eichwald, 1831, Zoologia Specialis (3):165 (rejected in priority but not in homonymy contexts to protect Andrias Tschudi, 1837; type species P. diluvii Eichwald, 1831, a jr. synonym of Salamandra scheuchzeri Holl, 1831, type species of Andrias).

Pterodactylus Oken, 1816, Lehrb. Naturg. 3:312 (this work by Oken has been rejected for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally and should not be cited as a synonym of anything).
Rhinaspis Fitzinger, 1843, Syst. Rept.:25 (ruled a nomen nudum, as its type species, *R. proboscideum* Fitzinger, 1843, is a nomen nudum; neither name exists nomenclaturally but both are commonly cited in the synonymy of *Simophis* Peters, 1860, and its type species, *Heterodon rhinostoma* Schlegel, 1837; their synonymy includes Jan's 1863 occupation of Fitzinger's nomina nuda, as *Rhinaspis proboscideus*).

*Rhinosimus* Duménil, Bibron and Duménil, 1854, Erp. Gén. 7:991 (a jr. homonym of *Rhinosimus* Latreille, 1802, a genus of beetles; type species *Rhinosimus guerini* Duménil, Bibron and Duménil, 1854, now placed in *Phimophis* Cope, 1860, as its type species).

*Rhinostoma* Fitzinger, 1826, Neue Classif. Rept.:56,29 (rejected in priority but not homonymy contexts to protect *Lystrophis* Cope, 1885, type species *Heterodon dorbignyi* Duménil, Bibron and Duménil, of which *Vipera nasua* Wagler, 1830, is a jr. synonym through rejection in priority but not homonymy contexts; *Rhinostoma* was diagnosed but without an acceptable species, although two nomina nuda were named; subsequently *Vipera nasua* was designated type species).

*Rhynchocephalus* Owen, 1845, Trans. Geol. Soc. London (2)7:78 (a jr. synonym of *Sphenodon* Gray, 1831, having the same type species, *Hatteria punctata* Gray, 1842; also a jr. homonym of *Rhynchocephalus* Fischer von Waldheim, 1806, for a dipterous insect).

*Scinc* Oken, 1816, Lehrb. Naturg. 3:300 (this work by Oken has been suppressed for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally and should not be cited in the synonymy of anything).

*Scincorum* Oken, 1816, Lehrb. Naturg. 3: index (as in the preceding account for *Scinc*).

*Siredon* Wagler, 1830, Syst. Amph.:209,210 (rejected in priority but not in homonymy contexts to protect *Ambystoma* Tschudi, 1838; type species *S. axolotl* Wagler, 1830, a jr. synonym of *Gyrinus mexicanus* Shaw, 1898, now in *Ambystoma*).

*Sirena* Fischer von Waldheim, 1808, Zoognosia, Ed. 2:tab. iii (an unjustified emendation of *Siren* Linnaeus, 1766; an available but invalid jr. synonym of the latter name).

*Sirene* Oken, 1816, Lehrb. Naturg. 3:187 (this work by Oken has been rejected for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally and should not be cited as a synonym of anything; the name is also an unjustified emendation of *Siren* Linnaeus, 1766, as well as a jr. homonym of...
an earlier, identical emendation, *Sirene* Link, 1794, which is a citeable jr. synonym of *Siren*).

*Sirenodon* Wiegmann, 1832, in Wiegmann and Ruthe, Handb. Zool., Ed. 2:204 (rejected in priority but not homonymy contexts to protect *Ambystoma* Tschudi, 1838; type species *Siredon axolotl* Wagler, 1830, a jr. synonym of *Gyrinus mexicanus* Shaw, 1798, now assigned to *Ambystoma*).

*Sphaenodon* Gray, 1831, Zool. Misc. (1):14 (ruled an incorrect original spelling, non-existent nomenclaturlly, of *Sphenodon* Gray, 1831, type species *Hatteria punctata* Gray, 1842; emended first to *Sphenodon* by Gray, 1872, and thus accepted by the ICZN).

*Sphalerosophis* Jan, 1865, in Filippi, Note Viaggio Persia:356 (an incorrect original spelling and jr. synonym of *Spalerosophis* Jan, 1865; *Sphalerosophis* Jan is therefore non-existent nomenclaturlly).

*Sphargis* Merrem, 1820, Tent. Syst. Amph.:19 (a jr. synonym of *Dermochelys* Blainville, 1816, having the same type species, *Testudo coriacea* Vandelli, 1761; in the case of *Sphargis*, through a jr. synonym of *T. coriacea, S. mercurialis* Merrem, 1820).

*Stegoporus* Wiegmann, 1832, in Wiegmann and Ruthe, Handb. Zool., Ed. 2:204 (rejected in priority but not homonymy contexts in order to protect *Ambystoma* Tschudi, 1838; proposed as a substitute for *Siredon* Wagler, 1830, a jr. synonym of *Gyrinus mexicanus* Shaw, 1798, now in *Ambystoma*).

*Stellio* Daudin, 1802, Hist. Nat. Rept. 4:5 (a jr. homonym of *Stellio* Laurenti, 1768, a nomen dubium because its type species, *S. saxatilis*, is unidentifiable; neither Laurenti name has been rejected officially, however, and *Stellio* Laurenti has commonly been regarded as an invalid sr. synonym of *Agama* Daudin, 1802).

*Tachyophis* Mertens, 1934, Arch. Naturg. (n.f.) 3:197 (invalid as a jr. homonym of *Tachyophis* Rochebrune, 1884, a fossil snake; type species *Coluber pictus* Gmelin, 1788, now placed in *Dendrelaphis* Boulenger, 1890, as a valid species).

*Tapai*a Oken, 1816, Lehrb. Natur. 3:vi (index) (this work by Oken has been rejected for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturlly, as of Oken, 1816, and should not be cited in the synonymy of anything, although commonly referred to *Phrynosoma* Wiegmann, 1828; also an incorrect original spelling of *Tapai*a Oken, 1816, g. v.).
Tapaja Oken, 1817, Isis von Oken 1817:1183 (rejected in priority but not in homonymy contexts to protect Phrynosoma Wiegmann, 1828, having the same type species, Lacerta orbicularis Linnaeus, 1758).

Tapaja Oken, 1816, Lehrb. Naturg. 3:295 (this work by Oken was rejected for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally, and should not be cited in the synonymy of anything).

Tapaya Fitzinger, 1826, Neue Classif. Rept.:17 (rejected in priority but not homonymy contexts to protect Phrynosoma Wiegmann, 1828, having the same type species, Lacerta orbicularis Linnaeus, 1758).

Tapaya Oken, 1817, Isis von Oken 1817:1183 (an incorrect original spelling of Tapaia Oken, 1817, hence non-existent nomenclaturally).

Tapavia Gray, 1825, Ann. Philos. 26:197 (rejected in priority but not in synonymy contexts to protect Phrynosoma Wiegmann, 1828, having the same type species, Lacerta orbicularis Linnaeus, 1758).

Thermophilus Fitzinger, 1843, Syst. Rept.:21 (rejected in priority but not homonymy contexts to protect Ichnotropis Peters, 1854, both having the same type species, Algyra capensis A. Smith, 1838, in Thermophilus via Fitzinger’s Tropidosaura capensis "Duméril and Bibron," in error for A. Smith, and in Ichnotropis via I. macrolepidota Peters, 1854, a jr. synonym of A. capensis Smith). Op. 1422.


Tritropis Fitzinger, 1843, Syst. Rept.:59 (rejected in priority but not in homonymy contexts to protect Chalarodon Peters, 1854, having the same type species, Tropidogaster blainvillii Duméril and Bibron, 1837).

Tropidogaster Duméril and Bibron, 1837, Erp. Gen. 4:329 (rejected in priority but not in homonymy contexts to protect Chalarodon Peters, 1854, having synonymous type species; see blainvillii in the species-group list)
Typhlina Wagler, 1830, Nat. Syst. Amph.: 196 (rejected in priority but not in homonymy contexts to protect Leptotyphlops Fitzinger, 1843, type species Typhlops nigricans Schlegel, 1839, in which genus Anguis septemstriatus Schneider, 1801, the type species of Typhlina, also belongs).

Zygnis Oken, 1816, Lehrb. Naturg. 3: 284 (this work by Oken has been rejected for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally, and should not be cited in the synonymy of anything).

SPECIES-GROUP NAMES

alamose, Kinosternon, Pritchard, 1979, Encyclopedia of Turtles: 556 (rejected in both priority and homonymy contexts to protect K. alamosae Berry and Legler, 1980; a non-existent name, nomenclaturally, that should not be cited as a synonym of anything).


alligator, Lacerta, Blumenbach, 1779, Handb. Naturg. 1: 263 (rejected in priority but not in homonymy contexts to protect Crocodilus mississippiensis Daudin, 1801, now Alligator mississippiensis (Daudin), of which it is a jr. synonym).

areolata, Lacerta, Houttuyn, 1787, Anim. Mus. Houtt. Index: 24 (this work by Houttuyn was suppressed for nomenclatural purposes (Opinion 380), hence this name should not be cited in the synonymy of anything, as it does not exist nomenclaturally, and is in addition unidentifiable).

atratus, Coluber, Gmelin, 1788, in Linnaeus, Syst. Nat., Ed. 13, 1: 1103 (rejected in both priority and homonymy contexts, by Gmelin or any other author, prior to erection of Coluber atratus Hallowell, 1845, now Ninia atrata (Hallowell), in order to protect the latter name; previous usages do not exist nomenclaturally and should not be cited in the synonymy of anything).

besseri, Anguis, Andrzejowski, 1832, Nouv. Mém. Soc. Imp. Nat. Moscou (2)2: 338, tab. 22, fig. 7, tab. 24 (rejected in priority but not in homonymy contexts to protect Otophis eryx colchica Nordmann, 1840, now Anguis fragilis colchica, of which A. besseri is now a jr. synonym).
bibronii, *Trapelus (Psammorrhhoa)*, Fitzinger, 1843, Syst. Rept.: 81 (rejected in both priority and homonymy contexts to protect *Agama bibronii* A. Duméril in Duméril and Bibron, 1851; Fitzinger's name was a sr. secondary homonym of Duméril's, having been transferred to the synonymy of *Agama hispida aculeata* Merrem, 1820; it does not now exist nomenclaturally).


blainvillii, *Tropidogaster*, Duméril and Bibron, 1837, Erp. Gen. 4:300 (rejected in priority but not in homonymy contexts to protect *Chalarodon madagascariensis* Peters, 1854, of which *blainvillii* is now a jr. synonym).

bosci, *Rana*, Bory de St. Vincent, 1828, Rés. Erp.: 266 (rejected in priority but not in homonymy contexts, to protect *Rana esculenta perezi* Seoane, 1885, now *Rana perezi* Seoane, of which the former is now a jr. synonym).

caesius, *Coluber*, Cloquet, 1818, Dict. Sci. Nat. 11: 201 (rejected in priority but not in homonymy contexts to protect *Coluber irregularis* Leach, 1819, now *Philothenmus irregularis* (Leach), of which the former is now a jr. synonym).


chiametla, *Coluber*, Shaw, 1802, Gen. Zool. 3(2): 440 (rejected in priority but not in homonymy contexts to protect *Herpetodryas margaritiferus* Schlegel, 1838, now *Drymobius margaritiferus* (Schlegel), and *Drymobius margaritiferus fistulosus* Smith, 1942, of which Shaw's name is now a jr. synonym).

cincolor, *Crotalus durissus*, Notestein, 1905, 7th Rep. Michigan Acad. Sci.: 123 (ruled non-existent nomenclaturally because cited only in synonymy, of *Crotalus horridus* Linnaeus, 1758; presumably a lapsus for *concolor*, and presumably drawn from Jan, 1859, although the only source stated was "J").

coerulea, *Rana*, Houttuyn, 1787, Anim. Mus. Houtt. Index: 19 (this work by Houttuyn has been suppressed for nomenclatural purposes (Opinion 380), hence the name does not exist nomenclaturally and is unidentifiable anyhow).


concolor, *Crotalus durissus*, Garman, 1883, Mem. Mus. Comp. Zool. 8: 175 (ruled non-existent nomenclaturally because cited only in synonymy, of *C. horridus* Linnaeus, 1758; name attributed to Jan, 1859).


cruciger, *Bufo*, Oken, 1816, Lehrb. Naturg. 3:209 (this work by Oken has been suppressed for nomenclatural purposes (Opinion 417), hence the name is non-existent nomenclaturally and should not be cited in the synonymy of any species).

cupreus, *Coluber*, Houttuyn, 1787, Anim. Mus. Houtt. Index: 28 (this work by Houttuyn has been suppressed for nomenclatural purposes (Opinion 380), hence the name does not exist nomenclaturally and is unidentifiable).


doliatus, *Coluber*, Linnaeus, 1766, Syst. Nat., Ed. 12, 1:376 (rejected in priority but not in homonymy contexts to protect *Coluber coccineus* Blumenbach, 1788, now *Cemophora coccinea* (Blumenbach), of which *doliatus* is now a jr. synonym).

dorsata, *Testudo*, Schoepff, 1801, Naturg. Schildk.: 158 (rejected in priority but not in homonymy contexts to protect *Testudo punctularia* Daudin, 1802, now *Rhinoclemmys punctularia* (Daudin), of which *dorsata* is now a jr. synonym).

dracaena, *Lacerta*, Linnaeus, 1766, Syst. Nat., Ed. 12, 1: 250 (rejected in priority but not in homonymy contexts to protect
Tupinambis bengalensis Daudin, 1802, now Varanus bengalensis (Daudin), of which *dracaena* is now a jr. synonym.

dubia, Amphisbaena, Rathke, 1863, Abh. K.-Bayer. Akad. Wiss. München 9(1): 128 (rejected in both priority and homonymy contexts to protect Amphisbaena dubia Müller, 1924; Rathke's name is non-existent nomenclaturally but was based on *A. fuliginosa* Linnaeus, 1758, and, more precisely, *A. f. amazonica* Vanzolini, 1951).

elaphis, Coluber, Shaw, 1802, Gen. Zool. 3: 450 (rejected in priority but not in homonymy contexts to protect Coluber scalaris Schinz, 1822, now Elaphe scalaris (Schinz), of which Shaw's name is now a jr. synonym).

ereticauda, Triton, Eschscholtz, 1833, Zool. Atlas 5: 14 (rejected in priority but not in homonymy contexts to protect Salamandra lugubris Hallowell, 1849, now Aneides lugubris (Hallowell), of which Eschscholtz' name is now a jr. synonym).

erythronota, Salamandra, Rafinesque, 1818, Sci. J. 1: 25 (rejected in priority but not in homonymy contexts to protect Salamandra cinerea Green, 1818, now Plethodon cinereus (Green), of which Rafinesque's name is now a jr. synonym).

fasciata, Lacerta, Houttuyn, 1787, Anim. Mus. Houtt. Index: 24 (this work by Houttuyn has been rejected for nomenclatural purposes (Opinion 380), hence the name does not exist nomenclaturally, and besides is unidentifiable).

fasciata, Rana, Burchell, 1824, Travels Interior South Africa 2: 32 (rejected in priority but not in homonymy contexts to protect Rana grayi Smith, 1849, of which Burchell's name is now a jr. synonym; in addition, all other uses of Rana fasciata prior to that of Smith, 1849, are similarly rejected).

flava, Testudo, Lacépède, 1788, Hist. Nat. Quad. Ovip. Serpens 1, Synops. Meth.: 135, tab. 16 (rejected in priority but not in homonymy contexts to protect Cistudo blandingii Holbrook, 1838, now Emydoidea blandingii (Holbrook), of which Lacépède's name is now a jr. synonym).

flavescens, Amphisbaena, Houttuyn, 1787, Anim. Mus. Houtt. Index: 29 (this work by Houttuyn has been suppressed for nomenclatural purposes (Opinion 380), hence the name does not exist nomenclaturally; it is also unidentifiable).

Christoph, 1861, now *Vipera ursinii renardi*, of which *foetidus* is now a jr. synonym).

**formosissimus, Constrictor,** Laurenti, 1768, Specimen Medicum...: 107 (a jr. objective synonym of *Boa constrictor* Linnaeus, 1758).

**funebris, Salamandra,** Bory de St. Vincent, 1828, Rés. Exp.: 236 (rejected in priority but not in homonymy contexts to protect *Pleurodeles walti* Michahelles, 1830, of which *funebris* is now a jr. synonym).

**galliwasp, Scincus,** Oken, 1816, Lehrb. Naturg. 3: 299 (this work by Oken has been suppressed for nomenclatural purposes (Opinion 417), hence the name is non-existent nomenclaturally and should not be cited in the synonymy of any species).

**graecus, Stellio,** Oken, 1816, Lehrb. Naturg. 3: 202 (as in the preceding account of *galliwasp*).

**granulatus, Anguis,** Houttuyn, 1787, Anim. Mus. Houtt. Index: 29 (this work by Houttuyn has been suppressed for nomenclatural purposes (Opinion 380), hence the name does not exist nomenclaturally; it is also unidentifiable).

**grisea, Lacerta,** Oken, 1816, Lehrb. Naturg. 3: 303 (this work by Oken has been suppressed for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally and should not be cited in the synonymy of any species).

**indicus, Crocodilus vulgaris,** Gray, 1831, Syn. Rept.: 58 (rejected in priority but not in homonymy contexts to protect *Crocodilus palustris* Lesson, 1831, now *Crocodylus palustris* (Lesson), of which Gray's name is now a jr. synonym).

**italicus, Stellio,** Oken, 1816, Lehrb. Naturg. 3: 204 (this work by Oken has been suppressed for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally, and should not be cited in the synonymy of any species).

**iacapara, Coluber,** Houttuyn, 1787, Anim. Mus. Houtt. Index: 26 (this work by Houttuyn has been suppressed for nomenclatural purposes (Opinion 380), hence the name does not exist nomenclaturally; it is also unidentifiable).

**lancifer, Trigonocephalus,** Oken, 1816, Lehrb. Naturg. 3: 270 (this work by Oken has been suppressed for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally, and should not be cited in the synonymy of any species).
leberis, Coluber, Linnaeus, 1758, Syst. Nat., Ed. 10, 1:216
(rejected in priority but not in homonymy contexts to protect
Coluber occipitomaculatus Storer, 1839 (now Storeria
occipitomaculata (Storer), of which it is now a jr. synonym).

lepidopus, Bipes, Oken, 1816, Lehrb. Naturg. 3: 249 (this work by
Oken has been suppressed for nomenclatural purposes (Opinion
417), hence the name does not exist nomenclaturally and should
not be cited as a synonym of any species).

Nat. Paris 10: 28 (a jr. synonym of Crocodilus
mississippiensis Daudin, 1801, now Alligator mississippiensis
(Daudin)).

lutescens, Triturus, Rafinesque-Schmaltz, 1832, Atlantic J. Friend
of Knowledge 1: 121 (rejected in priority but not in homonymy
contexts to protect Gyriophiilus porphyriticus duryi Weller, 1930, of which
it is now a jr. synonym).

marmorata, Amphisbaena, Houttuyn, 1787, Anim. Mus. Houtt. Index:
30 (this work by Houttuyn has been suppressed for nomenclatural
purposes (Opinion 380), hence the name does not exist nomenclaturally and should
not be cited in the synonymy of any species; it is also unidentifiable).

maxima, Rana, Laurenti, 1768, Specimen Medicum...: 32 (a jr.
synonym of Rana boans Linnaeus, 1758, now Hyla boans
(Linnaeus)).

melanepis, Coluber, Rafinesque-Schmaltz, 1814, Précis Découv.
Trav. Semiolog.: 15 (rejected in priority but not in homonymy
contexts to protect Coluber viridiflavus carbonarius
Bonaparte, 1833, now Hemorrhois viridiflava carbonaria
(Bonaparte), of which melanepis is now a jr. synonym).

melanocercus, Drymarchon corais, Smith, 1941, J. Washington Acad.
Sci. 31: 437, 434 (a jr. objective synonym of Spilotes
melanurus Duméril, Bibron and Duméril, 1854, now Drymarchon
corais melanurus (Duméril, Bibron and Duméril); originally
proposed as a substitute for the latter name, supposed to be
invalidated by its senior secondary homonym, Coluber melanurus
Schlegel, 1837, via Spilotes melanurus (Schlegel) Gray, 1858).

meleagris, Testudo, Shaw, 1793, Nat. Misc.: tab. 44 (rejected in
priority but not in homonymy contexts to protect Cistudo
blandingii Holbrook, 1838, now Emydoidea blandingii (Holbrook),
of which Shaw's name is now a jr. synonym).
mercurialis, Sphargis, Merrem, 1820, Tent. Syst. Amph.: 19 (a jr. objective synonym of Testudo coriacea Vandelli, 1761, now Dermochelys coriacea (Vandelli)).

michahellesii, Podarcis, Fitzinger, 1864, in Erber, Verh. Zool.-Bot. Ges. Wien, 14: 703 (rejected in priority but not in homonymy contexts to protect Lacerta viridis trilineata Bedriaga, 1886, now L. trilineata (Bedriaga), of which Fitzinger's name is now a jr. synonym).

mildei, Amphisbaena, Peters, 1878, Monatsb. K. Preuss. Akad. Wiss. 1878: 778-781 (rejected in priority but not in homonymy contexts to protect Amphisbaena trachura Cope, 1885, now A. darwini trachura, of which Peters' name is now a jr. synonym).

minor, Testudo mydas, Suckow, 1798, Anfangsgr. Naturg. Thiere 3: 30 (rejected in priority but not in homonymy contexts to protect Thalassochelys (Colpochelys) kempii Garman, 1880, now Lepidochelys kempii (Garman), of which Suckow's name is now a jr. synonym).

mississipiensis, Alligator, Gray, 1831, Syn. Rept.: 62 (an incorrect subsequent spelling of Crocodilus mississipiensis Daudin, 1801, now Alligator mississipiensis (Daudin), without nomenclatural status).

mississipiensis, Crocodilus, Daudin, 1801, Hist. Nat. Rept. 2: 412 (an incorrect original spelling, non-existent nomenclaturally, of Crocodilus mississipiensis Daudin, 1801, now Alligator mississipiensis (Daudin)).

mitrata, Rana, Houttuyn, 1787, Anim. Mus. Houtt. Index: 19 (this work by Houttuyn has been suppressed for nomenclatural purposes (Opinion 380), hence the name is nomenclaturally non-existent and should not be assigned to any species; in addition the name is unidentifiable).


monitor, Lacerta, Linnaeus, 1758, Syst. Nat., Ed. 10, 1:201 (rejected in priority but not in homonymy contexts to protect Stellio salvator Laurenti, 1768, now Varanus (V.) salvator (Laurenti), of which monitor is now a jr. synonym).

multimaculata, Crotalus lugubris, Jan, 1863, Elenco Sist. Ofidi: 124 (rejected in priority but not in homonymy contexts to
protect *Caudisona polysticta* Cope, 1865, now *Crotalus polystictus* (Cope), of which Jan's name is now a jr. synonym).
hence the name does not exist nomenclaturally, and should not be cited in the synonymy of any species).


oularsawa, Coluber, Bonnaterre, 1790, Tabl. Encycl. Meth. Trois Regnès Nature: 26 (rejected in priority but not in homonymy contexts, to protect Boa reticulata Schneider, 1801, now Python reticulatus (Schneider), of which oularsawa is now a jr. synonym). Op. 1463.

papillosa, Rana, Houttuyn, 1787, Anim. Mus. Houtt. Index: 19 (this work by Houttuyn has been suppressed for nomenclatural purposes (Opinion 380), hence the name is nomenclaturally non-existent, and should not be assigned to any species; in addition the name is unidentifiable).

pelamys, Hydrophis, Oken, 1816, Lehrb. Naturg. 3: 279 (this work by Oken has been suppressed for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally, and should not be cited in the synonymy of any species).

petrefactus, Crocodilus, Bertrand, 1793, Dict. Univ. Foss. Propres Foss. Accid. 1: 183 (this work by Bertrand has been suppressed for nomenclatural purposes (Opinion 592), hence the name does not exist nomenclaturally, and should not be cited in the synonymy of any species).

philadelphicus, Axolotus, Jarocki, 1822, Zoologiia 3: 179 (rejected in priority but not in homonymy contexts to protect Salamandra tigrina Green, 1825, now Ambystoma t. tigrinum (Green), of which Jarocki's name is now a jr. synonym).

planitia, Testudo, Gmelin, 1789, in Linnaeus, Syst. Nat., ed. 13, 1: 1045 (rejected in priority but not in homonymy contexts to protect Chelonura temminckii Troost, 1835, now Macroclemys temminckii (Troost), of which planitia is now a jr. synonym).

proboscidea, Rhinostoma, Fitzinger, 1826, Neue Classif. Rept.: 56 (confirmed as a nomen nudum, hence non-existent nomenclaturally; originally intended as a name for Heterodon rhinostoma Schlegel, 1837, now Simophis rhinostoma (Schlegel)).

proboscidea, Rhinostoma (Rhinaspis), Fitzinger, 1843, Syst. Rept.: 26 (confirmed as a nomen nudum, hence non-existent nomenclaturally; originally intended as a name for Heterodon rhinostoma Schlegel, 1837, now Simophis rhinostoma (Schlegel)).
punctato-fasciata, Lacerta muralis, Eimer, 1881, Arch. Naturg. 47(1): 368, tab. 13, fig. 10 (rejected in priority but not in homonymy contexts to protect Lacerta muralis neapolitana fiumana Werner, 1891, now Podarcis melisellensis fiumana (Werner), of which Eimer's name is now a jr. synonym).

punctato-striata, Lacerta muralis, Eimer, 1881, Arch. Naturg. 47(1): 340, tab. 13, figs. 4, 5 (rejected in priority but not in homonymy contexts to protect Lacerta muralis neapolitana fiumana Werner, 1891, now Podarcis melisellensis fiumana (Werner), of which Eimer's name is now a jr. synonym).

quater-radiatus, Coluber, Gmelin, 1799, Naturforscher 28: 169, tab. 3, fig. 1 (rejected in priority but not in homonymy contexts to protect Coluber scalaris Schinz, 1822, now Elaphe scalaris (Schinz), of which Gmelin's name is now a jr. synonym).

reticulata, Amphisbaena, Thunberg, 1787, D.D. Mus. Nat. Acad. Upsaliensis: 30 (rejected in priority but not in homonymy contexts to protect Amphisbaena cinerea Vandelli, 1797, now Blanus cinereus (Vandelli), of which Thunberg's name is now a jr. synonym).

salvaquardia, Stellio, Laurenti, 1768, Specimen Medicum: 57 (rejected in priority but not in homonymy contexts to protect Tupinambis bengalensis Daudin, 1802, now Varanus bengalensis (Daudin), of which Laurenti's name is now a jr. synonym).

sclerotica, Elaphe, Smith, 1941, Copeia, 1941: 135, 136 (Coluber subocularis Brown, 1901, now Bogertophis subocularis (Brown) ruled not invalidated by the sr. name Bascanion suboculare Cope, 1867, a jr. synonym of Masticophis m. mentovarius (Duméril, Bibron and Duméril, 1854), hence Smith's name is a jr. objective synonym of Brown's name).

semimembracea, Testudo, Hermann, 1804, Observ. Zool.: 219 (rejected in priority but not in homonymy contexts to protect Trionyx (Aspidonectes) sinensis Wiegmann, 1835, now Trionyx sinensis Wiegmann, of which Hermann's name is now a jr. synonym).

sumichrasti, Henicognathus, Bocourt, 1886, Miss. Sci. Mex. (10): 628-630, pl. 41, fig. 5. (rejected in priority but not in homonymy contexts to protect Ablabes chinensis Günther, 1889, now Sibynophis chinensis (Günther), of which Bocourt's name is now a jr. synonym).

terrestris, Testudo, Fermin, 1765, Hist. Nat. Hollande Equinox.: 51 (this work by Fermin has been suppressed for nomenclatural
purposes (Opinion 660), hence the name does not exist nomenclaturally, and should not be cited in the synonymy of any species).


trimeresurus, *Coluber dipsas*, Oken, 1816, Lehrb. Naturg. 3:263 (this work by Oken has been suppressed for nomenclatural purposes (Opinion 417), hence the name does not exist nomenclaturally, and should not be cited in the synonymy of any species).

unicolor, *Cornufer*, Tschudi, 1838, Class. Batr.: 28 (Tschudi's usage, and all others prior to the proposal of *Eleutherodactylus unicolor* Stejneger, 1904, are rejected in both priority and homonymy contexts, to preserve Stejneger's name, which would otherwise be a jr. homonym; Tschudi's name is actually referable to *Eleutherodactylus* and would, if not rejected, replace *Leptodactylus inoptatus* Barbour, 1914, now *E. inoptatus* (Barbour); Tschudi's name, as type of *Cornufer*, requires replacement in that role to leave the name *Cornufer* as long interpreted, through designation of *Halophila vitiensis* Girard, 1853, as type species, although that species is now generally referred to the genus *Platymantis* Günther, 1858, along with all other species formerly referred to *Cornufer*; if *Platymantis* is split in the future, *Cornufer* is available if needed; thus three names are protected by rejection of Tschudi's name).

(this work by Houttuyn has been suppressed for nomenclatural purposes (Opinion 380), hence the name is nomenclaturally non-existent and should not be assigned to any species; in addition the name is unidentifiable).

vertebralis, Leptophis, Duméril, Bibron and Duméril, 1854, Erp. Gen. 7: 543, 544 (rejected in priority but not in homonymy contexts to protect Natrix barbouri Taylor, 1922, now Macropophis barbouri (Taylor), of which L. vertebralis is now a jr. synonym).

viridi-squamosa, Testudo, Lacépède, 1788, Hist. Nat. Quad. Ovip. Serpens 1, Syn. Meth.: 92 (rejected in priority but not in homonymy contexts to protect Thalassochelys (Colpochelys) kempii Garman, 1880, now Lepidochelys kempii (Garman), of which Lacépède's name is now a jr. synonym).


LITERATURE CITED


**CROSS-INDEXES**

The following cross-indexes will facilitate scanning the 200 names here treated for those pertinent to valid names. The list is divided into two groups: nomina clara (names whose allocation to known taxa is apparent) and nomina dubia (names whose allocation to any given taxon is uncertain).

**NOMINA CLARA**

Indented names are to be found in the preceding account. **CAUTION**: not all indented names are synonyms of the valid names under which they appear; most are, but in some cases the valid name is simply discussed in the account for the invalid name.

**CAUDATA**

A. Family-Group Names

*Ambystomatidae*

  *Ambystomidae*

B. Genus-group Names

*Ambystoma*

  *Amblystoma*

  *Axolot*

  *Axolotus*

  *Philhydrus*

  *Phyllhydrus*

  *Siredon*

  *Sirenodon*
Stegoporus
Andrias
   Palaeotriton
   Proteocordylus
Aneides
   Anaides
   Autodax
Bolitoglossa
   Oedipus
   Palmatotriton
Notophthalmus
   Diemichylus
   Diemyctelus
   Diemyctylus
   Notophthalma
   Notophthalmia
   Notophthalmus
Siren
   Sirena
   Sirene

C. Species-group Names

Ambystoma tigrinum tigrinum
   neocaesariensis, Proteus
   operculata, Siren
   philadelphicus, Axolotus
Aneides lugubris
   ereticauda, Triton
Cryptobranchus alleganiensis
   alleghaniensis, Abranchus
Gyrinophilus porphyriticus duryi
   lutescens, Triturus
Plethodon cinereus
   erythronota, Salamandra
Pleurodeles waltl
   funebris, Salamandra

SALIENTIA
A. Family-group Names

Leiopelmatidae
   Leiopelmidae
   Liopelmatina
   Liopelmidae

B. Genus-group Names

Kassina
   Eremiophilus
Leiopelma
   Liopelma
Phrynohyas
Acrodytes
Syrrhophus
Epirhexis

C. Species-group Names

Eleutherodactylus inoptatus
unicolor, Cornufer
Eleutherodactylus unicolor
unicolor, Cornufer
Hyla boans
maxima, Rana
Phrynohyas venulosa
tibiatrix, Hyla
zonata, Hyla
Platymantis vitiensis
unicolor, Cornufer
Rana grayi
fasciata, Rana
Rana perezi
bosci, Rana

GYMNOPHIONA
A. Family-group Names

Caeciliaidae
Caeciliidae
Cecilinia

RHYNCHOCEPHALIA
A. Family-group Names

Sphenodontidae
Hatteriidae
Rhynchocephalidae

B. Genus-group Names

Sphenodon
Hatteria
Rhynchocephalus
Sphaenodon

TESTUDINES
A. Genus-group Names

Dermochelys
Coriudo
Dermatochelys
Dermochelis
Sphargis
B. Species-group Names

Dermochelys coriacea
  mercurialis, Sphargis
Emydoidea blandingii
  flava, Testudo
  meleagris, Testudo
Kinosternon alamosae
  alamose, Kinosternon
Kinosternon oaxacae
  oaxacae, Kinosternon
Lepidochelys kempii
  minor, Testudo mydas
  viridi-squamosa, Testudo
Macrolemys temminckii
  planitia, Testudo
Rhinoclemmys punctularia
  dorsata, Testudo
Trachemys ornata cataspila
  ventricosa, Emys
Trionyx sinensis
  semimembranacea, Testudo
Trionyx steindachneri
  californiana, Aspidonectes

SAURIA

A. Family-group Names

Agamidae
  Agamoidea
  Stellionidae (2)
Teiidae
  Tupinambidae

B. Genus-group Names

Agama
  Stellio
Bachia
  Brachypus
Chalarodon
  Tritropis
  Tropidogaster
Draco
  Dracunculus
Ichnotropis
  Thermophilus
Mabuya
  Mabouia
  Mabouya
Mabuia
Mabuya
Phrynosoma
Tapaja (2)
Tapaja
Tapaya (2)
Tapayia
Uromastyx
Centrocercus

C. Species-group Names

Agama agama agama
   colonorum, Agama
Agama bibronii
   bibronii, Trapelus (Psammorhooa)
Anguis fragilis colchica
   besseri, Anguis
Bachia bicolor
   diglossis, Chirote
Chalarodon madagascariensis
   blainvillii, Tropidogaster
Lacerta trilineata
   michahellesii, Podarcis
Podarcis melisellensis fiuiana
   punctato-fasciata, Lacerta muralis
   punctato-striata, Lacerta muralis
Varanus bengalensis
   dracaena, Lacerta
   salvadorid, Stellio
Varanus (Varanus) salvator
   monitor, Lacerta

AMPHISBAENIA
A. Species-group Names

Amphisbaena darwini trachura
   mildei, Amphisbaena
Amphisbaena dubia
   dubia, Amphisbaena
Amphisbaena fuliginosa amazonica
   dubia, Amphisbaena
Blanus cinereus cinereus
   reticulata, Amphisbaena

SERPENTES
A. Genus-group Names

Ahaetulla
   Dryinus
   Dryophis
   Passerita
Anilius
Tortrix
Bitis
Cobra
Boa
Constrictor
Boiga
Ibiba
Cemophora
Amphycephalus
Clonophis
Cora
Dasypeltis
Anodon
Dendrelaphis
Tachyophis
Dromophis
Philodendros
Philodendrus
Enhydris
Enhydrus
Leptophis
Ahaetulla
Dendrophis
Leptotyphlops
Typhlina
Lystrophis
Rhinostoma
Ophidioniscus
Ophidion
Ophiophagus
Dendraspis
Hamadryas
Pareas
Amphycephalus
Phimophis
Rhinosimus
Sibon
Asthenognathus
Simophis
Rhinaspis
Spalerosophis
Sphalerosophis

B. Species-group Names

Boa constrictor
formosissimus, Constrictor
Bogertophis subocularis
sclerotica, Elaphe
Cemophora coccinea
doliatus, Coluber
Crotalus atrox
cinchereous, Crotalus
Crotalus horridus
cincolor, Crotalus durissus
concolor, Crotalus durissus
Crotalus polystictus
multimaculata, Crotalus lugubris
Crotalus viridis decolor
concolor, Crotalus durissus
Drymarchon corais melanurus
melanocercus, Drymarchon corais
Drymobius margaritiferus
chiametla, Coluber
Drymobius margaritiferus fistulosus
chiametla, Coluber
Eirenis modesta
nigricollis, Coluber
Elaphe scalaris
elaphis, Coluber
quater-radiatus, Coluber
Hemorrhois viridiflava carbonaria
melanepis, Coluber
Heterodon platirhinos
niger, Scytale
Liasis mackloti
timorensis, Python
timoriensis, Python
Lystrophis dorbignyi
nasua, Vipera
Macropophis barbouri
vertebralis, Leptophis
Ninia atrata
atrus, Coluber
Philodyas nattereri
molochina, Psammophis
Philothamnus irregularis
caesius, Coluber
Psammophis subtaeniata
bilineatus, Psammophis moniliger
Pseudoboaa nigra
niger, Scytale
Python reticulatus
oryzivorus, Coluber
oularsawa, Coluber
Sibynophis chinensis
sumichrasti, Henicognathus
Simophis rhinostoma
proboscidea, Rhinostoma
proboscidea, Rhinostoma (Rhinaspis)
Storeria occipitomaculata
leberis, Coluber
Vipera ursinii renardi
foetidus, Coluber
CROCODYLIA
A. Species-group Names

Alligator mississippiensis
   alligator, Lacerta
   lucius, Crocodilus (Alligator)
   mississippiensis, Alligator
   mississippiensis, Crocodilus
Crocodylus palustris
   indicus, Crocodilus vulgaris

NOMINA DUBIA

A few of the invalid names listed in the preceding section are nomenclaturally non-existent, but are included there because they have commonly been included in synonymies. Thirty-seven other names, not commonly cited in synonymies, and non-existent nomenclaturally (hence not obliged to be cited), follow, with author and date.

SALIENTIA

Bufo cruciger Oken, 1816
Rana coerulea Houttuyn, 1787
Rana mitrata Houttuyn, 1787
Rana papillosa Houttuyn, 1787
Rana verrucosa Houttuyn, 1787

TESTUDINES

Testudo terrestris Fermin, 1765

SAURIA

Discosomus Oken, 1816
Petrodactylus Oken, 1816
Pterodactylus Oken, 1816
Scinc Oken, 1816
Scincorom Oken, 1816
Zygnis Oken, 1816
Anguis granulatus Houttuyn, 1787
Bipes lepidopus Oken, 1816
Draco ocellatus Oken, 1816
Lacerta areolata Houttuyn, 1787
Lacerta fasciata Houttuyn, 1787
Lacerta grisea Oken, 1816
Lacerta ocellata Oken, 1816
Scincus galliwasp Oken, 1816
Stellio graecus Oken, 1816
Stellio italicus Oken, 1816

AMPHISBAENIA

Propus Oken, 1816
Amphisbaena flavescens Houttuyn, 1787
Amphisbaena marmorata Houttuyn, 1787

SERPENTES

Berus Oken, 1816
Draco Oken, 1816
Herpeton Oken, 1816
Berus oryzicola Oken, 1816
Coluber cupreus Houttuyn, 1787
Coluber dipsas trimeresurus Oken, 1816
Coluber jacapara Houttuyn, 1787
Crotalus durissus concolor Jan, 1859
Hydrophis pelamys Oken, 1816
Trigonocephalus lancifer Oken, 1816

CROCODYLIA

Crocodilus Bertrand, 1763
Crocodilus petrefactus Bertrand, 1763