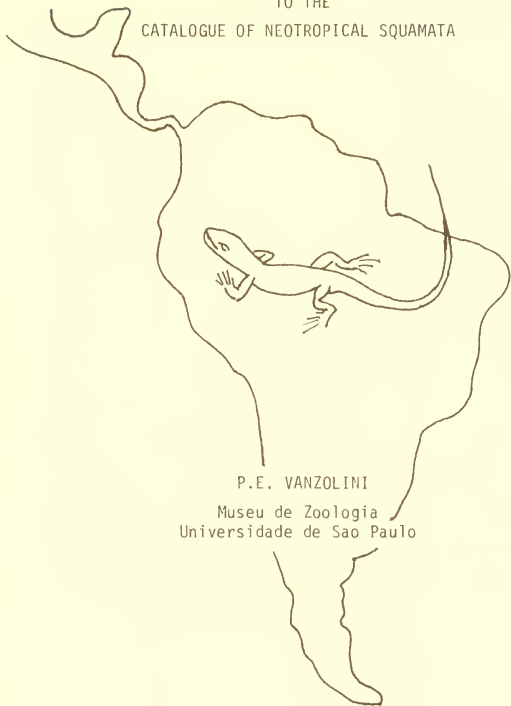


ADDENDA AND CORRIGENDA
TO THE
CATALOGUE OF NEOTROPICAL SQUAMATA



P.E. VANZOLINI
Museu de Zoologia
Universidade de Sao Paulo

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The "Catalogue of Neotropical Squamata" has proved a most useful contribution to zoologists working in Central and South America. As with all taxonomic lists and keys, new studies of the fauna soon make the contents outdated. The reprinting of this catalogue offers an opportunity to add the new species and taxonomic arrangements described since the original publication, to correct errors, and to comment on the accuracy of the keys.

The following corrections, additions, and comments concerning the South American fauna derive principally from P.E. Vanzolini; however, other corrections and additions have been taken from the notes of John E. Cadle and Ronald I. Crombie. The following lists include only those genera in which we are aware of recent (1969-84) taxonomic changes. For the sake of brevity, literature citations to the older (<1970) name are generally not included unless a correction is presented; readers are advised to use the Catalogue indices to locate the name and the citation (G. Zug, ed.)

Addenda and Corrigenda to Part I Snakes

P. E. Vanzolini

Key to Genera of Snakes

- Couplet 47 Sibynomorphus, which has 15 rows, will key here as having 17.
- Couplet 101 Rhadinaea has a diastema, but will key here as not having one.
- Couplet 128 Lampropeltis of mountainous area of Costa Rica and low lands of eastern Panama, Colombia, Ecuador, and Venezuela have a single anterior temporal.
- Couplet 138 Rachidelus, not Rachedelis.
- Couplet 140 Some Dendrophidion with a divided anal will key here as single anal.

Genera and Species

Adelphicos Jan, 1862.

Key to all species in Campbell & Ford, 1982, Occas. Pap. Mus. Nat. Hist. Univ. Kansas 100:1-22.

1982 A. daryi Campbell & Ford, Ibid. 100:3. Type-locality: Guatemala, Guatemala, San Jorge Muxbal, 5.5 km W San Jose Pinula.

Apostolepis Cope, 1862.

The key has been tried and found unsatisfactory. Specimens should be checked against the descriptions of geographically plausible species, also see key in Lema, 1978, Comun. Mus. Cienc. Pontif Univ. Catol. Rio G. Sul, 18/19:1-49.

A. ambinigra (W. Peters). See Peters & Orejas-Miranda, 1972, Copeia 1972:588-90.

1978 A. barrioi Lema, Ibid. 18/19:30 Type-locality: Paraguay, San

Pedro, Cororo, Rio Ypane.

- A. niceforoi Amaral. Correct type-locality: Colombia, Caqueta, La Pedrera.
- A. pyimi Boulenger. Placed in synonymy of coronata (Sauvage, 1877) but probably a good species, extensively distributed in Amazonia (P.E.V.).
- A. rondoni Amaral. Distribution: Brasil, Rondonia, ?Mato Grosso. Explanation: When the species was described there was no Rondonia, it was all Mato Grosso, but most of the work of the Rondon expedition was in present Rondonia, from where I have one specimen (first one after the type, P.E.V.).
- A. tenuis Ruthven. See Peters & Orejas-Miranda, 1972, Copeia 1972(3):588-90.
- 1978 A. ventrimaculata Lema, Ibid. 18/19:34. Type-locality: Paraguay, no further data.
- 1978 A. villaricae Lema, Ibid. 18/18:32. Type-locality: Paraguay, Guaira, Villarrica.
- A. vittata (Cope). See Peters & Orejas-Miranda, 1972, Ibid. (3):588-90.

Atractus Wagler, 1829.

Peters & Orejas-Miranda present a matrix key, that should be used jointly with geographic information.

- 1983 A. albuquerquei Cunha and Nascimento, Bol. Mus. Paraense Emilio Goeldi (Zool.) 123:6. Type-locality: Brasil, Para, Vila Nova, on Highway PA-256, near Timboteua. Distribution: Brasil, Eastern Para, Rondonia.
- 1983 A. alphonsehogei Cunha and Nascimento, Ibid. 123:25. Type-locality: Brasil, Para, Bela Vista, km 75 Hwy PA-242 (Braganca to Vizeu). Distribution: Brasil, eastern Para.
- A. elaps (Gunther). See Dixon, Thomas & Greene, 1976, Herpetologica 32:221-27.
- 1971 A. emigdioi Gonzales-Sponga, Monogr. Cient. "Augusto Pi Suner" Inst. Pedag. Caracas, 3:3. Type-locality: Venezuela, Trujillo, 19 km Bocono on Valera-Trujillo road.
- A. emmeli (Boettger). See McCoy, 1971, Herpetologica 27(3):314-16.
- A. favae (Filippi), fide Hoogmoed, 1980, Zool. Verh. Leiden 175:16.
- 1840 Calamaria favae Filippi, Bibl. Ital. 99:16. Type-locality: unknown.
- 1862 Rabdosoma longicaudatum Jan, Arch. Zool. Anat. Fisiol. 2:15. Type-locality: Java ?.
- Atractus favae, Boulenger, 1894. Distribution: the Guianas.
- A. flammigerus flammigerus (Boie), fide Hoogmoed, 1980, Ibid. 175:20.
- 1827 Brachyorrhos flammigerus Boie, Isis von Oken 20:540. Type-locality: unknown.
- Rabdosoma badium var. B. Dumeril, Bibron & Dumeril, 1854. Atractus badius var. E. Boulenger, 1894.
- 1979 Geophis alasukai Gasc & Rodrigues, Bull. Mus. Nat. Hist.

Nat. Paris (4)1(4):1122. Type-locality: Trois Sauts, French Guiana. Synonym fide Hoogmoed, 1983, Mem. Inst. Butantan [1982] 42:227.

Distribution: the Guianas.

A. flammigerus snethlageae Cunha & Nascimento.

1983 Atractus flammigerus snethlageae Cunha & Nascimento, Bol.

Mus. Paraense Emilio Goeldi (Zool.) 123:19.

Type-locality: Brasil, Para, Colonia Nova, on Highway BR-316, 10 km before the Rio Gurupi.

Distribution: Brasil, eastern Para.

A. gaigeae Savage. Type-locality: Santiago-Zamora, not Santiago-Zaruma.

A. guntheri (Wucherer). Type-locality: Brasil, Bahia, Canavieiras. Distribution: forests of eastern Brasil.

A. latifrons (Gunther). Distribution: also known from Surinam (Hoogmoed, 1980, Ibid. 175:20) and French Guiana (Gasc & Rodrigues, 1980, Ibid. 1(4):1122).

1969 A. mariselae Lancini, Publ. Ocas. Mus. Cien. Nat. Caracas Zool. 15:1-6. Type-locality: Venezuela, Trujillo, Bocono.

A. microrhynchus (Cope) = A. badius (Boie), fide Dixon & Soini, 1977, Milwaukee Publ. Mus. Contrib. Biol. Geol. 12:1-91.

A. obesus Marx. Distribution: Valle del Cauca, not Valle and Carca.

A. occipitoalbus (Jan). Distribution: also Bolivia (USNM specimen).

A. poepigii (Jan). Revalidated by Dixon, Thomas & Greene, 1976, Ibid. 32:221-27.

A. roulei Despax. Distribution: elevation range listed as 1200-1600 m, type-locality at 2350 m.

A. schach (Boie), fide Hoogmoed, Ibid. 175:31.

1827 Brachyorrhos schach Boie, Isis von Oken 20:540.

Type-locality: unknown.

Atractus badius var. E Boulenger, 1894.

Distribution: Guianas and eastern Para, Brasil.

A. subbinctum (Jan) = A. badius, fide Hoogmoed, 1980, Ibid. 175:1-47.

A. taeniatus Griffin = A. boettgeri Boulenger, fide McCoy, 1971, Ibid. 27(3):314-16.

A. torquatus (D., B. & D.) Distribution: includes Surinam, Guianas, Peru, Bolivia (Hoogmoed, 1980, Ibid. 175:1-47).

A. trilineatus Wagler.

1820 Coluber brachyurus Kuhl, Bietr. Zool. Vergl. Anat., Erste Abt.:89 (not C. brachiurus Shaw, 1802). Type-locality: Java, fide Hoogmoed, 1982, Zool. Med. Leiden 56(10):131.

1826 Brachyorrhos Kuhl Schlegel, Bull. Sci. Nat. Geol. 9:236 (nomen novum for Coluber brachyurus Kuhl).

1828 Atractus trilineatus Wagler, Isis von Oken 21:742. Type-locality: none given.

1862 Rabdosomea trivirgatum Jan, Arch. Zool. Anat. Fisiol. 2:17. Type-locality: unknown.

1862 Rabdosomea punctatovittatum Jan, Ibid. 2:17. Type-locality: Antilles.

- Distribution: Trinidad, the Guianas, and eastern Venezuela.
- A. ventrimaculatus Boulenger. Type-locality: Fuqueros, Estado de Merida, fide Roze, 1966, Taxon. Zoogeog. Ofid. Venezuela. Distribution: Venezuela, fide Roze, op. cit.
- 1979 A. zidoki Gasc & Rodrigues, Bull. Mus. Nat. Hist. Nat. (Paris) (4,A)1(2):548. Type-locality: French Guiana: Trois-Sauts, Haut Oyapock. Distribution: French Guiana and eastern Para, Brasil.

Boa Linnaeus, 1758.

- B. constrictor sabogae (Barbour). Type-locality: Panama, Pearl Island group, Saboga Island, incorrectly changed by Peters & Orejas-Miranda.

Bothrops Wagler, 1824.

Identification of South American Bothrops frequently depends on color pattern; reliably identified specimens and good photographs should be used to check identification. New checklist provided by Hoge & Romano-Hoge, 1981, Mem. Inst. Butantan [1978/79] 42/43: 179-310. Matrix error: B. brazili, 26 dorsal scalerows in holotype.

B. atrox (Linnaeus).

- 1845 Trigonocephalus colombiensis Hallowell, Proc. Acad. Nat. Sci. Philadelphia 1845:246. Type-locality: "Republic of Colombia, within two hundred miles of Caracas".

Comment: Sandner-Montilla (1979, Mem. Cien. Ofidiol. 3:1-7). reduced B. colombiensis to synonymy of

lanceolatus and described B. lanceolatus aidae; Johnson & Dixon 1984, J. Herpetol. 18(3):329-332 reduced colombiensis to synonymy of atrox.

- B. brazili Hoge. Distribution: also Ecuador (USNM) and northern Peru (MVZ, USNM).

- B. castelnaudi castelnaudi D., B. & D. Comment: Hoogmoed & Gruber, 1983, Spixiana Suppl. 9:337, synonymized castelnaudi with taeniatus Wagler, a species for which no holotype is extant.

Distribution: equatorial forest of Brazil, Venezuela, Colombia, Ecuador, Peru and Bolivia; also French Guiana, fide Gasc and Rodrigues, 1980, Bull. MNHN, Paris (4)2:559-98.

B. castelnaudi lichenosus Roze.

- 1958 Bothrops lichenosus Roze, Acta Biol. Venezuela 2:308. Type-locality: Chimanta Tepui, Estado Bolivar, Venezuela.

Bothrops castelnaudi Sandner-Montilla, 1976, Mem. Cien. Ofidiol. 2:1.

Bothrops castelnaudi lichenosus Hoge and Romano-Hoge, 1981, Mem. Inst. Butantan [1978/79] 42/43:205.

Distribution: Known only from type locality.

- B. colombiensis (Hallowell) = B. atrox.

- 1976 B. eneydae Sandner-Montilla, Mem. Cien. Ofidiol. 1:1.

Type-locality: Kavanayan, Estado Bolivar, Venezuela. Distribution: known only from type locality.

- 1979 B. isabelae Sandner-Montilla, Mem. Cien. Ofidiol. 4:3.

Type-locality: 7 km SE Guanare, Estado Portuguesa,

- Venezuela. Distribution: only from the type locality.
- B. jararaca (Wied). Hoogmoed & Gruber, 1983, *Ibid.* 9:336, removed B. leucostigma from the synonymy of jararaca.
- B. jararacussu Lacerda. Distribution: also eastern Brasil from Bahia to Santa Catarina (Lema & Araujo, 1980, *Iheringia* 56:63-70).
- B. lanceolatus (Lacepede).
- 1981 B. lanceolatus aidae Sandner-Montilla, *Mem. Cien. Ofidiol.* 6:4. Type-locality: Agua Blanca, en las selvas de Guatopo, Estado Miranda, 25 km en via recta de Altagracia de Orituco. Distribution: only type locality. Comment: B. lanceolatus (sensu stricto) is restricted to Lesser Antillean island of Martinique, thus B. atrox aidae would be correct citation.
- B. leucurus Wagler, 1824. Revalidated by Hoge & Romano, 1971, in Bucherl & Buckley (eds.) *Venomous Animals and Their Venoms*. Vol. 2.
- B. lichenosus Roze = B. castelnaudi lichenosus.
- B. moojeni Hoge. Distribution: central and southeastern Brasil to Misiones, Argentina.
- B. nasutus. See recent review by Wilson et al., 1981, *Tulane Stud. Zool. Bot.* 22:85-107
- B. neuwiedi Wagler. Distribution: east of Andes and south of 10 S in South America.
- B. picadoi. See recent review by Werman, 1984, *J. Herpetol.* 18:207-10.
- B. roedingeri Mertens. Type-locality: Huayuri, not Huayri, (Titschak).
- B. supraciliaris Taylor = B. schlegelii, fide Werman, 1984, *J. Herpetol.* 18:484-86.

Cercophis Fitzinger, 1843, *Syst. Rept.* :26. Type-species:

Dendrophis aurata Schlegel.

Cercophis auratus (Schlegel)

1837 Dendrophis aurata Schlegel, *Essai Phys. Serp.* :227.

Type-locality: Paramaribo, Surinam.

Cercophis auratus Fitzinger, 1843, *Syst. Rept.* :26.

Cercophis auratus Hoogmoed, 1983, *Mem. Inst. Butantan* [1982] 42:225.

Chironius Fitzinger, 1843.

1969 C. barrioi Donoso-Barros, *Bol. Soc. Biol. Concepcion* 41:191.

Type-locality: Bolivia, Beni, Laguna Suarez, near Trinidad.

1970 C. cochranæ Hoge & Romano, *Mem. Inst. Butantan* [1969] 34:93.

Type-locality: Brasil, Para, Agua Preta, Utinga, Belem. Comment: Cunha & Nascimento, 1982, *Bol. Mus. Paraense Emilio Goeldi (Zool.)* 119:9, synonymized cochranæ with multiventris.

C. exoletus (Linnaeus). Revalidated by Hoge, Romano & Cordeiro 1978, *Mem. Inst. Butantan* [1976/77] 40/41:37-52.

C. holochlorus (Cope). Revalidated by Donoso-Barros, 1969, maintained by Hoge, Romano & Cordeiro, 1978, *Ibid* 40/41:37-52

C. spixii (Hallowell). Comment: Valid, fide Freiberg, 1982, Snakes S. Amer. :92, but with no explanation.

Clelia Fitzinger, 1826.

Color patterns used in key are quite variable.

C. bicolor (Peracca). Distribution: also Peru, vicinity of Iquitos (Dixon & Soini, 1977) and Huanuco (USNM).

C. equatoriana (Amaral). Distribution: also Amazonian Ecuador (USNM).

Conophis Peters, 1960.

C. nevermanni Dunn = Crisantophis nevermanni, fide Villa, 1971, J. Herpetol 5:173-177.

Corallus Daudin, 1803.

C. enydris. Subspecific key has couplets reversed, cooki fewer than 50 scale rows.

Crisantophis Villa, 1971, Ibid. 5:173. Type-species: Conophis nevermanni Dunn. Monotypic.

Crotalus Linnaeus, 1758.

The identification of the subspecies of C. durissus is largely based on color pattern and should be checked against specimens or photographs.

C. durissus Linnaeus.

1978 Crotalus durissus trigonicus Harris & Simmons, Bull. Maryland Herpetol. Soc. 14(3):112. Nomen nudum.

1978 C. durissus trigonicus Harris & Simmons, Mem. Inst. Butantan [1976/77] 40/41 306. Type locality, Guyana, Rupununi Savanna. Distribution: Rupununi Savanna.

1980 C. pifanorum Sandner-Montilla, Mem. Cien. Ofidol. 5:3. Type-locality: 68 km S Espino, en direccion a Puerto Parmana, Parcelamiento de Agrotecnicos "Dr. Gonzalo Ledesma", entre los nacientes de los Rios Otocua (Este) y Carapa (Oeste), Distrito Infante, Estado Guarico, Venezuela. Distribution: known only from type locality.

Cyclagras Cope, 1885 = Hydrodynastes Fitzinger, 1843, fide Hoge, 1966, Cien. Cult. 18(2):143.

Dendrophidion Fitzinger, 1843.

The key has been tested and is unreliable. Specimens should be checked against descriptions of geographically suitable species.

D. brunneus (Gunther). Distribution: also Peru, Depto. Cajamarca (MVZ).

Dipsas Laurenti, 1768

D. elegans (Boulenger), fide Kofron, 1982, Copeia (1):46.

1896 Leptognathus elegans Boulenger, Cat. Sn. British. Mus. 3:452. Type-locality: Isthmus of Tehuantepec.

1898 Leptognathus ellipsifera Boulenger, Proc. Zool. Soc. London 1898:117. Type-locality: Ibarra, western Ecuador. Distribution: Andes of western Ecuador.

Dipsas ellipsifera = D. elegans, fide Kofron, 1982, op. cit.
D. indica bucephala (Shaw).

1976 D. indica petersi Hoge & Romano. Type-locality: Brasil,
Sao Paulo, Pedro de Toledo.

D. neivai Amaral, 1923, Arch. Mus. Nat. Brasil 26:108.

D. oreas (Cope), fide Kofron, 1982, Ibid. (1):48.

1868 Leptognathus oreas Cope.

1884 Leptognathus andrei Sauvage, Bull. Soc. Philomath.

(7)8:146. Type-locality: Nouvelle Grenade (Andre coll.).

Leptognathus andiana Boulenger, 1896.

Drepanoides Dunn, 1928.

D. anomalus (Jan). Distribution: also Brasil, Para (Da Cunha
& Nascimento, 1978) and Rondonia (MZUSP).

Dromicus Bibron, 1843, sensu Peters & Orejas-Miranda 1970 =

Alsophis Cope, 1862, sensu Maglio, 1970 = Philodryas
Wagler, 1830, fide Thomas, 1977, Copeia 1977(4):648-52.

D. angustilineatus Schmidt & Walker = Philodryas simonsii
Boulenger, 1900, fide Thomas 1977, Ibid. (4):648-52.

D. chamissonis (Wiegmann) = Philodryas chamissonis, fide
Thomas, 1977, Ibid. (4):648-52.

D. inca Schmidt & Walker = Philodryas simonsii Boulenger,
1900, fide Thomas, 1977, Ibid. (4):648-52.

D. tachymenoides Schmidt & Walker = Philodryas tachymenoides,
fide Thomas, 1977, Ibid. (4):648-52.

Drymobius Fitzinger, 1843.

D. chloroticus (Cope). See review by Wilson, 1970, J.
Herpetol. 4:155-63.

D. rhombifer (Gunther). Distribution: also Bolivia (Vaeth &
Rossman, 1984, Herpetol. Rev. 15:78) and eastern
Venezuela (MVZ).

Drymoluber Amaral, 1929.

Herpetodryas occipitalis Gunther, 1868, Ann. Mag. Nat. Hist.
1:420.

Elapomorphus Wiegmann, 1843.

Key to all species in Lema, 1979, Rev. Brasil. Biol. 39:835-53.

E. bilineatus suspectus Amaral. Revalidated by Lema, 1978,
Comun. Mus. Cienc. Pontif. Univ. Catol. Rio Grande Do
Sul 16/17:1-10.

E. nasutus Gomes. Type-locality: Brasil, Minas Gerais,
Paineiras (= Peiropolis). Distribution: "Triangulo
Mineiro", Minas Gerais, Brasil.

1979 E. punctatus Lema, Rev. Brasil. Biol. 39:836. Type-locality:
Argentina, Salta, Rosario de la Frontera. Distribution:
northern Argentina.

Emmochliophis Fritts & Smith, 1969, Trans. Kansas Acad. Sci.

72(1):60. Type-species: E. fugleri Fritts & Smith.

1969 E. fugleri Fritts & Smith, Ibid. 72(1):60. Type-locality:
Ecuador, Pichincha, 24 km S Santo Domingo de los

Colorados, 4 km E Rio Baba Bridge, ca 600 m.

Epicrates Wagler, 1830.

1816 Draco ocellatus Oken, Lehrb. Naturg. 3:272.

Erythrolamprus Wagler, 1830.

Erythrolamprus aesculapii aesculapii (Linnaeus), fide Cunha & Nascimento, 1980, Bol. Mus. Paraense Emilio Goeldi (Zool.) 102:5.

1863 Erythrolamprus Aesculapii [Aesculapii] Jan.

1854 Erythrolamprus baupertuisii D., B. & D.

1959 Erythrolamprus baileyi Roze, Acta Biol. Venezuela 2:526.

Type-locality: Caripito, Estado Monagas, Venezuela.

Distribution: northern South America from coastal Venezuela to Amazonia.

Erythrolamprus baupertuisii = E. a. aesculapii.

Eunectes Wagler, 1830.

E. deschauenseei Dunn & Conant. Distribution: also French Guiana (Hoogmoed, 1982, Mem. Inst. Butantan 46:219-54).

Ficimia Gray.

Key, descriptions and distributions of all species in Hardy, 1975, J. Herpetol. 9:133-168.

Distribution: southern Texas through eastern Mexico to Yucatan Peninsula, Guatemala, Belize and northern Honduras.

Content: six species, five extralimital.

Geophis Wagler, 1830.

Key to Costa Rican and Panamanian species in Savage, 1981, Ibid. (3):549-553.

1979 G. alasukai Gasc & Rodrigues, Bull. Mus. Nat. Hist. Nat. (Paris)(4)1(4):1122. Type-locality: French Guiana, Trois Sauts. Comment: junior synonym of Atractus flammigerus, fide Hoogmoed, 1980, Ibid. 175:20.

1981 G. downsi Savage, Copeia (3):549. Type-locality: Costa Rica, Puntarenas, 4 km S San Vito de Joba, 1200 m. Distribution: premontane rain forest of Cordillera Costena, Costa Rica, 1100-1200m.

G. cancellatus Smith. Distribution: also Guatemala (MVZ).

Helicops Wagler, 1830.

Key couplet substitutions, fide Rossman, 1973, HISS News 1:189-191.

4. Dorsum striped...5
Dorsum spotted or blotched...6
5. Venter heavily pigmented...carinicaudus
Venter light or with faint flecks...modestus
6. Dorsum > 4 rows of blotches...7
Dorsum $\bar{3}$ rows of large spots...gomesi

H. hagemanni Roux. Distribution: Colombia, Brasil and probably Peru (Rossman, 1975, Herpetologica 31:414-18).

H. pastazae Shreve. Distribution: also Peru and Venezuela

- (Rossman, 1976, Occ. Pap. Mus. Zool. LSU 50:1-15).
- 1976 H. petersi Rossman, Occ. Pap. Mus. Zool. Louisiana St. Univ. 50:2. Type-locality: Ecuador, Napo, E. bank Rio Misahualli, 1 mi NE Tena. Distribution: eastern Andean foothills, Ecuador.
- 1975 H. yacu Rossman & Dixon, Herpetologica 31(4):412.
Type-locality: Peru, Loreto, Moropon. Probably = H. pastazae, fide Rossman & Abe, 1979, Proc. Louisiana Acad. Sci. 42:7-9. Distribution: only from type locality
- Hydrodynastes Fitzinger, 1843, includes Cyclagras Cope, 1885, fide Hoge, 1966, Cien. Cult. 18(2):143.
- Hydrops Wagler, 1830.
H. triangularis bolivianus Roze. Distribution: northeastern Bolivia to Corrientes, Argentina.
- Hypsiglena Cope.
Not included in Costa Rican fauna by Savage, 1980, Handlist Key Herpetofauna Costa Rica.
- Imantodes A. Dumeril, 1853.
Recently revised with the addition of a new species, updated synonymies and a key, Myers, 1982, Amer. Mus. Novit. 2738:1-50.
- I. cenchoa (Linnaeus). No subspecies recognized; combine synonymies of leucomelas & semifasciatus with cenchoa. Distribution: from Veracruz, Mexico, to northern Argentina.
- I. gemmistratus (Cope). Question the validity of subspecies, hence have omitted names in Zweifel and Stuart cited by Myers, op. cit (P.E.V.). Combine synonymies and add:
1899 Himatodes hemigenius Cope, Bull. Philadelphia Sci. Mus. 1:16. Type-locality: Santa Clara, Costa Rica.
Distribution: from Sonora and Veracruz, Mexico, to northern Colombia.
- I. inornatus (Boulenger). Distribution: Nicaragua to northwestern Ecuador.
- I. lentiferus (Cope). Distribution: Amazonian South America and Guianas.
- 1982 I. phantasma Myers, Ibid. 2738:3. Type-locality: "southeastern slope of Cerro Cituro, a peak on the northern end of the Serrania de Pirre, Province of Darien, Republic of Panama", 1030 m. Distribution: only from type-locality.
- Incaspis Donoso-Barros, 1974, Neotropica 20(16):14. Type-species:
I. cercostropha Donoso-Barros, 1974, op. cit. =
Philodryas Wagler, 1830, fide Thomas, 1977, Copeia(4):648-52.
- 1974 Incaspis cercostropha Donoso-Barros, Ibid. 20(16):14 =
Philodryas simonsii Boulenger, fide Thomas, 1977, Ibid. (4):648-52.
- Lachesis Daudin, 1803.
L. muta noctivaga Hoge = L. m. rhombeata Wied, fide Hoge &

Lampropeltis Fitzinger, 1843.

Williams, 1978, Milwaukee Public Mus. Publ. Biol. Geol. (2):1-258, revised L. triangulum with new subspecies descriptions, complete synonymies and key to all subspecies.

L. triangulum (Lacepede).

1978 L. triangulum andesiana Williams, Ibid. (2):231.

Type-locality: "near Cali, Colombia, Valle."

Distribution: Andes of northwestern Colombia.

1978 L. triangulum hondurensis Williams, Ibid. (2):212.

Type-locality: "Cukra, Departamento de Zelaya,

Nicaragua." Distribution: Caribbean versant of Honduras (except the northwestern corner) and Nicaragua.

1978 L. triangulum stuarti Williams, Ibid. (2):217.

Type-locality: "Finca Los Cedros (100 m), Tecla,

Departamento La Libertad, El Salvador." Distribution:

Pacific versant of El Salvador, Honduras, Nicaragua and northwestern Costa Rica.

Leimadophis Fitzinger, 1843, sensu Peters & Orejas-Miranda, 1970 =

Liophis Wagler, except for the following species:

L. atahuallpae (Steindachner) = Saphenophis atahuallpae

(Steindachner), fide Myers, 1973, Amer. Mus. Novit.

2522:1-37.

L. simonsii (Boulenger) = Philodryas simonsii Boulenger, fide

Thomas, 1977, Ibid. (4):648-52.

L. pygmaeus (Cope) = Umbrivaga pygmaea (Cope), fide Markezich

& Dixon, 1979, Copeia (4):698-701.

Leptodeira Fitzinger, 1843.

The key to the Brazilian subspecies of L. annulata does not work properly.

Leptomicrourus Schmidt, 1937 = Micrurus Wagler, 1824, fide

Romano, 1972, Mem. Inst. Butantan [1971] 35:111-15.

L. schmidti Hoge & Romano = Micrurus karlschmidti (nomen

novum) Romano, 1972, Ibid. 35:111-15.

Leptophis Bell, 1824.

Key to all species in Mertens, 1973, Stud. Neotrop. Fauna 8:141-54.

L. ahaetulla chocoensis Oliver = L. a. urostrictus (W. Peters),

fide Mertens, 1973, op. cit.

L. modestus (Gunther). Revalidated by Mertens, 1973, op. cit.

Distribution: southern Mexico to El Salvador.

Leptotyphlops Fitzinger, 1843.

L. albifrons (Wagler).

1824 Stenostoma albifrons Wagler.

Leptotyphlops albifrons Stejneger.

Leptotyphlops tenella Klauber = L. albifrons fide

Hoogmoed & Gruber, 1983, Spixiana Suppl. 9:339.

Distribution: Trinidad, Guianas and eastern Amazonia.

1969 Leptotyphlops amazonicus Orejas-Miranda, Comun. Zool. Mus.

- Hist. Natur. Montevideo 10:1. Type-locality: Esmeralda, Territorio Federal de Amazonas, Venezuela. = L. signatus, fide Hahn, 1979, *Herpetologica* 35:57.
- 1977 L. collaris Hoogmoed, *Zool. Med. (Leiden)* 51:100. Type locality: Surinam, Marowijne, Base Camp Nassau Mts. Distribution: Surinam and French Guiana.
- L. cupinensis Bailey & Carvalho. See Hoogmoed, 1977, *Ibid.* 51:99-123.
- 1970 L. guayaquilensis Orejas-Miranda & Peters, *Mitt. Zool. Mus. Berlin* 46:439. Type-locality: Ecuador, Guayas, Guayaquil.
- L. rubrolineatus (Werner). See Orejas-Miranda & Zug, 1974, *Proc. Biol. Soc. Washington* 87:167-74.
- L. rufidorsus Taylor. See Orejas-Miranda & Zug, 1974, *Ibid.* 87:167-74.
- L. septemstriatus (Schneider). See Hoogmoed, 1977, *Ibid.* 51:99-123.
- L. signatus (Jan).
- 1861 Stenostoma signatum Jan, *Arch. Zool. Anat. Fisiol.* 1:188. Type-locality: unknown; restricted to "northern Amazonian region of South America.", fide Hahn, 1979, *Herpetologica* 35:57.
- L. striatula Smith & Laufe. Resurrected by Laurent, 1984, *Acta Zool. Lilloana* 38:33.
- 1974 L. tricolor Orejas-Miranda & Zug, *Ibid.* 87:167. Type-locality: Peru, Ancash, Yunca Pampa, Huaylas. Distribution: Peru, from Cajamarca to Ancash, 2700-3300 m (Zug, 1977, *Copeia* (4):744).
- 1984 L. vellardi Laurent, *Acta Zool. Lilloana* 38:30. Type-locality: Argentina, Formosa, Ciudad de Formosa. Distribution: known only from type locality.
- Liophis Wagler, 1830.
- 1830 Liophis Wagler, *Nat. Syst. Amph.* :187. Type-species: Coluber cobella Linnaeus.
- 1843 Dromicus Bibron, in La Sagra, *Hist. Fis. Pol. Nat. Cuba* 4:133. Type-species: Dromicus angulifer Bibron.
- 1843 Pariopeltis Fitzinger, *Syst. Rept.* :25. Type-species: Coluber triscalis Linnaeus.
- 1843 Opheomorphus Fitzinger.
- 1843 Leimadophis Fitzinger, *Ibid.* :26. Type-species: Coronella almadensis Fitzinger (= Natrix almadensis Wagler).
- 1843 Pseudophis Fitzinger, *Ibid.* :26. Type-species: Xenodon schottii Boie (= Coluber schottii Fitzinger).
- 1843 Lygophis Fitzinger, *Ibid.* :26. Type-species: Herpetodryas lineatus Schlegel (= Coluber lineatus Linnaeus).
- 1847 Limadophis Agassiz, *Nomencl. Zool. Index Univ.* :210; emendation for Leimadophis Fitzinger.
- 1862 Ophiomorphus Cope.
- 1878 Aporophis Cope, *Proc. Amer. Philos. Soc.* 17:34; substitute name for Lygophis.
- 1894 Echinanthera Cope, *Amer. Nat.* 28:241. Type-species: Aporophis cyanopleurus Cope.
- 1895 Taeniophallus Cope.

In key, insignissimus (couplet 24) is listed under Rhadinaea, not Liophis.

- L. almadensis (Wagler).
1824 Natrix almada Wagler, Spec. Nov. Serp. Brasil :30.
Type-locality: Almada, Bahia, Brasil.
Natrix almadensis Wagler, 1824, Ibid. :pl. 10.
- 1858 Liophis confirostris Guenther, Cat. Colubr. Sn. British Mus. :46. Type-locality: Bahia, Brasil.
- 1863 Liophis verecundus Jan, Arch. Zool. Anat. Fisiol. 2:300.
Type-locality: none given.
Liophis wagleri (part) Jan, 1863, Ibid. 2:297; based on
Natrix almadensis Wagler.
- 1882 Liophis (Lygophis) Ygraecum Peters, Sitzber. Ges. Naturf. Fr. Berlin 1882:129. Type locality: Guaratingueta, Sao Paulo, Brasil.
- 1906 Trigonocephalus scolecomorphus Bacque, Rev. Mus. La Plata 12:116. Type-locality: Ascuncien, Paraguay.
- L. albiceps (Amaral) = Rhadinaea decipiens (Gunter, 1893), fide Myers, 1974, Bull. Amer. Mus. Nat. Hist. 153:1-262.
- L. almadensis (Wagler), fide Dixon, 1980, Ibid. 31:4.
Leimadophis almadensis Hoogmoed & Grueber, 1983, Spixiana Suppl. 9:331; designation of lectotype.
Distribution: Atlantic forests of Brasil, southeastern Bolivia, Uruguay, Paraguay, and northern Argentina.
- L. amarali Wettstein. Incertae sedis, fide Dixon, 1980, Ibid. 31:4. Distribution: Bahia and Minas Gerais to Santa Catarina, Brasil.
- L. amoenus (Jan). Incertae sedis, fide Dixon, 1980, Ibid. 31:5. Distribution: Atlantic forest of Brasil.
- 1983 L. andinus Dixon, Ann. Carnegie Mus. 52:129.
Type-locality: Bolivia, Cochabamba, Incachaca, 2500 m.
Distribution: known only from type locality.
- L. breviceps breviceps Cope.
- 1861 Liophis breviceps Cope, Proc. Acad. Nat. Sci. Philadelphia 1860:252. Type-locality: Surinam.
Liophis breviceps breviceps, Dixon, 1983, J. Herpetol. 17:153.
Distribution: forested parts of the Amazon basin in Bolivia, Brasil, Colombia, Peru, and similar areas of French Guiana, Guyana, Surinam and Venezuela.
- L. breviceps canaima Roze.
- 1957 Liophis canaima Roze, Bol. Mus. Cien. Nat. Caracas [1955] 1:188. Type-locality: Ugeto, Territorio Federal de Amazonas, Venezuela.
Liophis breviceps canaimus Dixon, 1983, Ibid. 17:153.
Distribution: region of Rio Ugueto, Amazonas, Venezuela.
- I. chrystostomus (Cope, 1868). Revalidated by Dixon & Soini, 1977, Milwaukee Public Mus. Contrib. Biol. Geol. 12:1-91 = Dromicus amazonicus Dunn, 1922 incertae sedis fide Peters & Orejas-Miranda, 1970. = L. miliaris chrystostomus, fide Dixon, 1983, Ibid. (3):800.
- L. cobella cobella (Linnaeus, 1758).
Liophis cobella cobella Dixon, 1983, Ibid. 17:159.

- Distribution: eastern area of Guiana Shield exclusive of Venezuelan tepui region.
- L. cobella dyticus Dixon.
1983 L. cobella dyticus Dixon, Ibid. 17:159. Type-locality: Peru, Loreto, Monte Carmelo (= Requena). Distribution: western Amazon basin, from Lomalinda, Colombia, south to Buenavista, Bolivia, & east to Porto Velho, Brasil.
- L. cobella taeniogaster Jan.
1863 Liophis taeniogaster Jan, Ibid. 2:292. Type-locality: Brasil.
Liophis cobella taeniogaster Dixon, 1983, Ibid. 17:159. Distribution: Brasil, south of Amazon, to central Brasil and coastal Bahia (a re-interpretation of Dixon's text - PEV).
- L. cobella trebbau Roze.
1958 Liophis trebbau Roze, Acta Biol. Venezuela 2:262. Type-locality: Auyantepui, Estado Bolivar, Venezuela.
1958 Liophis ingeri Roze, Ibid. 2:303. Type-locality: Chimanta Tepui, Estado Bolivar, Venezuela, 1900 m.
Liophis cobella trebbau Dixon, 1983, Ibid. 17:159. Distribution: Chimanta and Auyan Tepuis, and Km marker 144 El Dorado-Santa Elena [de Uairen] Hwy, Bolivar, Venezuela.
- L. coralliventris (Boulenger). Distribution: lower valley of Rio Paraguay.
- L. dilepis Cope, fide Hoge, Russo, Santos & Furado, 1981, Mem. Inst. Butantan [1978/79] 42/43:89. Distribution: open formations of Brasil, Bolivia, Paraguay, and northern Argentina.
- L. epinephelus epinephelus Cope. Distribution: lower elevations of mountains of western Panama east to Colombian lowlands and most of Colombian inter-Andean valleys to elevations of 1500 m; also south to extreme northern Ecuador along Pacific coast.
- L. epinephelus albiventris Jan, fide Dixon, 1983, In Rhodin & Miyata (eds.), Advanc. Herpetol. Evol. Biol. :138.
1863 Liophis reginae var. albiventris Jan.
1863 Liophis reginae var. quadrilineata Jan, Ibid. 2:295. Type-locality: Ecuador & Colombia.
- 1868 Opheomorphus alticolus Cope.
1872 Zamenis ater Gunther, Ann. Mag. Nat. Hist. (4) 9:2. Type-locality: Biscra, Algeria. Distribution: western Ecuador from sea level to 2600 m in Andean valleys.
- L. epinephelus bimaculatus Cope, fide Dixon, 1983, Ibid.:138.
1899 Liophis bimaculatus Cope.
1903 Liophis bipraeocularis Boulenger.
1984 Leimadophis epinephelus ecuadoriensis Laurent, Bull. Inst. Roy. Hist. Nat. Belgique 25:8. Type-locality: Ecuador. Distribution: high (2600-3300 m) Andean valleys of western Venezuela, central Colombia, south to northern Peru.
- L. epinephelus fraseri Boulenger, fide Dixon, 1983, Ibid. :138. Distribution: middle elevations of eastern and

- estern Andean slopes of southern Ecuador, south to central Peru.
- L. epinephelus lamonae Dunn, fide Dixon, 1983, *Ibid.* :139. Distribution: eastern slopes of Andes of Colombia from 1500-2600 m, south to east-central Ecuador.
- L. epinephelus opisthotaenia Boulenger, fide Dixon, 1983, *Ibid.* :139. Distribution: Merida region of Venezuela and Paramo de Tama region of Venezuela and Colombia.
- L. epinephelus pseudocobella Peracca, fide Dixon, 1983, *Ibid.* 139. Distribution: middle elevations of central and western areas of Colombian Andes south to Ecuador.
- L. flavifrenatus (Cope). Distribution: southern Brasil, Uruguay, Paraguay and northern Argentina.
- L. fraseri Boulenger. Distribution: also Peru, Huancabamba Depression (Duellman, 1979).
- L. frenatus (Werner), fide Dixon, *Ibid.* 17:161.
- 1909 Rhadinaea frenata Werner.
- 1923 Rhadinaea brazilii Amaral, Proc. New England Zool. Club 7:87. Type-locality: Julio Pontes, SP.
Distribution: southeastern Brasil and Paraguay.
- L. jaegeri (Gunther). Distribution: central & southern Brasil, Uruguay, Paraguay, and northern Argentina.
- L. joberti (Sauvage). *Incertae sedis*, fide Dixon, 1980, *Ibid.* 31:9.
- L. lineatus (Linnaeus). No subspecies, fide Dixon, 1980, *Ibid.* 31:10.
- 1758 Coluber lineatus Linnaeus.
- 1758 Coluber minervae Linnaeus.
- 1766 Coluber jaculatrix Linnaeus.
- 1789 Coluber jaculus Lacepede, *Hist. Nat. Serp.* :104, 297; nomen novem for Coluber jaculatrix.
- 1826 Coluber terlineatus Lacepede.
Distribution: Panama to Amazonia.
- L. longiventris Amaral. Distribution: Rio Manjuru, Amazonas, Brasil; camp at 12 51'S, 51 46'W, Mato Grosso.
- L. melanauchen (Jan). Distribution: known from only type locality.
- L. melanostigma (Wagler). *Incertae sedis*, fide Dixon, 1980, *Ibid.* 31:7.
- 1824 Natrix melanostigma Wagler.
- 1868 Lygophis nicagus Cope, Proc. Acad. Nat. Sci. Philadelphia 1868:132; based on Enicognathus melanocephalus Jan in Jan & Sordelli, *Icon. Gen. Ophid.* 16:1:4.
- 1885 Aporophis cyanopleura Cope.
Distribution: Atlantic forest of Brasil from Minas Gerais and Espirito Santo to Rio Grande do Sul.
- L. melanotus (Shaw). Distribution: Colombia, Venezuela, Trinidad and Tobago.
- L. meridionalis (Schenkel).
- 1902 Aporophis lineatus var. meridionalis Schenkel.
Distribution: central Brasil to Paraguay and northern Argentina.
- L. miliaris (Linnaeus).

- L. miliaris miliaris (Linnaeus), fide Dixon, 1983, Copeia (3):799.
- 1785 Coluber miliaris Linnaeus. Type-locality: restricted to Surinam by Dixon, 1983, Ibid. (3):799.
- 1854 Ablabes purpurans D. B. & D.
- 1863 Liophis cobella collaris Jan.
- 1864 Coronella orientalis Gunther.
Distribution: the Guianas.
- L. miliaris amazonicus (Dunn), fide Dixon, 1983, Ibid. (3):800.
- 1922 Dromicus amazonicus Dunn, Proc. Biol. Soc. Washington 31:219. Type-locality: Santarem, Brasil.
Distribution: from Santarem southwest to Rio Itenez in Bolivia and to Mato Grosso in Brasil.
- L. miliaris chrysostoma (Cope), fide Dixon, 1983, Ibid. (3):800.
- 1868 Rhadinaea chrysostoma Cope.
- 1872 Coronella poecilolemus Gunther, Ann. Mag. Nat. Hist. (4)7:19. Type-locality: Napo or Maranon, Ecuador.
Distribution: dense forests of lowland Amazonian parts of Brasil, Colombia, Ecuador and Peru.
- L. miliaris merremii (Wied), fide Dixon 1983, Ibid. (3):800.
- 1821 Coluber merremii Wied.
- 1824 Coluber dyctiodes Wied.
- 1834 Coluber bicolor Reuss.
- 1858 Coronella australis Gunther.
Distribution: Atlantic forests of Brasil from Pernambuco to Rio de Janeiro.
- L. miliaris mossoroensis Hoge & Lima-Verde, fide Dixon, 1983, Ibid. (3):801.
- 1973 Liophis mossoroensis Hoge & Lima-Verde, Mem. Inst. Butantan [1972] 36:215. Type-locality: Mossoro, Rio Grande do Norte, Brasil.
Distribution: northeastern Brasil.
- L. miliaris orinus (Griffin), fide Dixon, 1983, Ibid. (3):800.
- 1916 Rhadinaea orina Griffin.
- 1926 Rhadinaea merremii natricoides Werner, Sitzber. Akad. Wiss. Wien 135:246. Type-locality: unknown.
Distribution: southeastern Brasil from southern Minas Gerais south through Sao Paulo, Parana, Santa Catarina and northern third of Rio Grande do Sul.
- L. miliaris semiaureus (Cope), fide Dixon, 1983 Ibid. (3):800.
- 1862 Opheomorphus merremii var. semiaureus Cope.
- 1863 Liophis reginae ornata Jan.
- 1885 Opheomorphus fuscus Cope.
Distribution: Paraguay, west and south of Iguazu Falls, northeastern Argentina, southern and eastern Uruguay, and southern half of Rio Grande do Sul, Brasil.
- L. occipitalis (Jan) = Rhadinaea occipitalis (Jan 1863), fide Myers, 1974, Ibid. 153:1-262.
- L. sagittifer sagittifer (Jan), fide Dixon & Thomas, 1982, Herpetologica 38:394.

- 1863 Liopeltis sagittifer Jan.
 1867 Liophis pulcher Steindachner.
 1917 Zamenis argentinus Brethes, *Physis* 3(13):93.
 Type-locality: La Banda, Santiago del Estero,
 Argentina.
 Distribution: Monte vegetation from Tucuman to Chubut,
 Argentina.
L. sagittifer modestus (Koslowsky), fide Dixon & Thomas,
 1982, *Ibid.* 38:394.
 1896 Rhadinaea modesta Koslowsky.
 1899 Liophis trifasciatus Werner.
 Distribution: southern Bolivia, northern Argentina,
 Uruguay, and Rio Grande do Sul, Brasil.
L. steinbachi (Boulenger). *Incertae sedis*, fide Dixon, *Ibid.*
 31:15. Distribution: southeastern Bolivia.
L. taenurus Tschudi, fide Dixon, 1980, *Ibid.* 31:16.
 Distribution: eastern Andean slopes of Ecuador & Peru.
L. triscalis (Linnaeus), fide Dixon, 1981, *Copeia* (2):302.
 Distribution: Curacao. South American records doubtful.
L. typhlus (Linnaeus). No subspecies, fide Dixon, 1980, *Ibid.*
 31:17. Distribution: Cis-Andean South America south to
 northern Argentina.
L. undulatus (Wied). *Incertae sedis*, fide Dixon, 1980, *Ibid.*
 31:17. Distribution: Cis-Andean South America south to
 northern Argentina.
L. viridis Gunther. Distribution: northeastern Brasil and
 Atlantic forests, south to northern Argentina.
L. williamsi (Roze). Distribution: Cordillera de la Costa
 Venezuela.
L. zweifeli (Roze) = L. reginae, fide Dixon, 1983, *Ibid.*
 52:113-138.

Liotyphlops W. Peters, 1881.

Key to all species in Dixon & Kofron, 1985, *Amphibia-Reptilia*
 [1983] 4:241-164.

- L. albirostris Peters.
 1857 Rhinotyphlops albirostris Peters.
 1883 Typhlops (Idiotyphlops) emunctus Garman.
 1889 Helminthophis petersii Boulenger.
 1903 Helminthophis Cannellei Mocquard.
 1916 Helminthophis bondensis Griffin.
 1944 Liotyphlops cucutae Dunn.
 1952 Liotyphlops caracasensis Roze.
 1958 Liotyphlops rowani Smith & Grant.
Liotyphlops albirostris Dixon & Kofron, 1985, *Ibid.*
 [1983] 4:246.

Distribution: Costa Rica to Venezuela and Ecuador.

- L. anops (Cope)
 1899 Helminthophis anops Cope.
 1944 Liotyphlops metae Dunn.
Liotyphlops anops Dixon & Kofron, 1983, *Ibid.* 4:259.
 Distribution: known with certainty only from Villavicencio.
 1985 L. argaleus Dixon & Kofron, *Ibid.* [1983] 4:261. Type-
 locality: La Selva, Cundinamarca, Colombia.

Distribution: Colombia, Cundinamarca.

- L. beui (Amaral), fide Dixon & Kofron, 1985, *Ibid.* [1985] 4:258. Distribution: Brasil, Mato Grosso to Parana, and Brazilian border of Paraguay.
- L. guentheri (Boulenger) = L. wilderi (Garman), fide Dixon & Kofron, 1985, *Ibid.* [1983] 4:251.
- L. incertus (Amaral) = L. ternetzii (Boulenger), fide Dixon & Kofron, 1985, *Ibid.* [1983] 4:255.
- L. schubarti Vanzolini. Distribution: known from the type locality and from Sapucaí, Sao Paulo (22 19'S 46 42'W).
- L. ternetzii (Boulenger). Distribution: central Brasil and Paraguay. Comment: specimens from Para, Brasil (Cunha & Nascimento, 1975, *Bol. Mus. Paraense Emilio Goeldi (Zool.)* 82:1) are closer to beui than to ternetzii, but seem to represent still another species, perhaps incertus.
- L. wilderi (Garman). Distribution: Brasil, states of Minas Gerais and Rio de Janeiro.

Lygophis Fitzinger, 1843 = Liophis Wagler, fide Dixon, 1980, *Milwaukee Publ. Mus. Contrib. Biol. Geol.* (31):1-40. The key contains disabling errors, e.g. L. coralliventris has 17 dorsal scale rows. Specimens should be checked against the descriptions of geographically plausible species, after exclusion of the forms listed below.

- L. antioquiensis (Dunn) = Saphenophis antioquiensis (Dunn, 1943), fide Myers, 1973, *Amer. Mus. Novit.* 2522:1-37.
- L. boursieri (Jan) = Saphenophis boursieri (Jan, 1867), fide Myers, 1973, *Ibid.* 2522:1-37.
- L. lineatus dilepis Cope, 1862, *Proc. Acad. Nat. Sci. Philadelphia* 1862:81.
- L. tristriatus (Rendahl & Vestergren) = Saphenophis tristriatus (Rendahl & Vestergren), fide Myers, 1973, *Ibid.* 2522:1-37.

Lystrophis Cope, 1826.

- L. nattereri (Steindachner). Revalidated by Hoge, Cordeiro & Romano, 1976, *Mem. Inst. Butantan* [1975] 39:37-50.

Masticophis Baird & Girard, 1853.

- M. mentovarius D., B & D. See Johnson, 1977, *J. Herpetol.* 11(3):287-309, for a key to all subspecies.

Mastigodryas Amaral, 1935.

- M. bifossatus subspecies do not seem biologically sound.
- M. dorsalis (Bocourt). Distribution: also Baja Verapaz, Atlantic versant of Guatemala (MVZ).

Micrurus Wagler, 1824. Includes Leptomicrourus Schmidt, 1937, fide Romano, 1972, *Mem. Inst. Butantan* [1971] 35:111-15. Number of bands is often more variable than range given in key. List of all species in Roze, 1983, *Ibid.* [1982] 46:305-38.

- M. albicinctus Amaral = M. ornatissimus, fide Cunha & Nascimento, 1982, *Bol. Mus. Paraense Emilio Goeldi*

(Zool.) 116:8.

- M. annellatus annellatus (Peters).
1871 Elaps annellatus Peters.
1954 Micrurus annellatus montanus Schmidt.
Micrurus annellatus annellatus Roze, 1983, Mem. Inst. Butantan [1982] 46:315.
Distribution: Amazonian slope of Andes from Ecuador to central Bolivia.
- M. a. bolivianus. Distribution: also Amazonas, Brasil (Hoge & Romano-Hoge, 1981, Ibid. 42/43)
- M. averyi. Distribution: also Manaus region, Brasil. (Hoge & Romano-Hoge, 1981, op. cit.).
- M. bocourti (Jan). No subspecies, fide Roze, 1983, Ibid. 46:316.
- M. bocourti sangilensis = M. sangilensis, fide Roze, 1983, Ibid. 46:334.
Distribution: western Ecuador and northern Peru.
- 1976 M. donoso Hoge, Cordeiro & Romano, Cien. Cult. supl. 28(7):417. Type-locality: Brasil, Para, Mineracao Serra do Sul, 60 km N Sao Felix do Xingu. = M. psyches donoso fide Roze, 1983, Ibid. 46:335.
- M. filiformis (Gunther). No subspecies, fide Cunha & Nascimento, 1982, Ibid. 112:1.
- 1859 Elaps filiformis Gunther.
1967 Micrurus filiformis subtilis Roze.
Distribution: northern and eastern Amazonia.
- M. frontalis frontalis (D. B. & D.). Distribution: from northern Sao Paulo and western Mato Grosso in Brasil to Paraguay.
- M. frontalis altirostris (Cope).
1860 Elaps altirostris Cope.
1887 Elaps heterochilus Mocquard.
Micrurus frontalis altirostris Roze, 1983, Ibid. 46:323.
Distribution: Rio Grande do Sul, Brasil, Uruguay, and probably northeastern Argentina.
- M. frontalis baliocoryphus (Cope).
1859 Elaps baliocoryphus Cope, Proc. Acad. Nat. Sci. Philadelphia 1859:346. Type-locality: Buenos Aires; restricted to Villa Federal, Entre Rios, Argentina, by Roze, 1983, Ibid. 46:323.
Micrurus frontalis baliocoryphus Roze, op. cit.
Distribution: Entre Rios, Corrientes and Misiones, Argentina.
- M. frontalis diana Roze.
1983 Micrurus frontalis diana Roze, Ibid. 46:324.
Type-locality: Santiago, Provincia de Chiquiticos [mistake for Chiquitos], Depto. Santa Cruz, Bolivia, 700m.
- M. frontalis multicinctus Amaral.
1944 Micrurus lemniscatus multicinctus Amaral.
Micrurus frontalis multicinctus Roze, 1983, Ibid. 46:325.
Distribution: probably from southern Sao Paulo to northern Rio Grande do Sul, Brasil.
- M. frontalis pyrrhocryptus (Cope).

- 1862 Elaps pyrrhocryptus Cope.
 1902 Elaps simonsii Boulenger.
Micrurus frontalis pyrrhocryptus Roze, 1983, Ibid.46:326.
 Distribution: northern Argentina.
- M. frontalis tricolor Hoge.
 1957 Micrurus tricolor Hoge. Type-locality: Garandazal
 [mistake for Carandazal], Mato Grosso do Sul, Brasil.
Micrurus frontalis tricolor Roze, 1983, Ibid. 46:326.
 Distribution: southern Mato Grosso do Sul, Brasil, and
 adjacent Paraguay.
- M. frontifasciatus (Werner).
 1927 Elaps frontifasciatus Werner.
Micrurus lemniscatus frontifasciatus Roze, 1967.
Micrurus frontifasciatus Roze, 1983, Ibid. 46:326.
 Distribution: eastern Andean slopes in Bolivia.
- M. ibiboboca (Merrem, 1820). See Vanzolini, Ramos-Costa &
 Vitt, 1980, Repteis Caatingas, Acad. Brasileira Cien.
 1972 M. karlschmidti Romano, Mem. Inst. Butantan [1971] 35:111-15.
 Nomen novum for Leptomicrurus schmidti Hoge & Romano,
 1966.
- M. langsdorffi Wagler. No subspecies, fide Cunha &
 Nascimento, 1982, Ibid. 116:8.
- 1824 Micrurus langsdorffi Wagler.
 1868 Elaps imperator Cope, Proc. Acad. Nat. Sci. Philadelphia
 1868:110. Type-locality: Napo and Maranon.
- 1868 Elaps batesi Gunther.
 1935 Micrurus mimosus Amaral.
Micrurus langsdorffi langsdorffi Roze, 1967.
 Distribution: western Amazonia.
- M. lemniscatus carvalhoi Roze, 1967. Distribution: eastern
 Brasil, not "Amazon Basin of Brasil."
M. lemniscatus frontifasciatus = M. frontifasciatus, fide
 Roze, 1983, Ibid. 46:326.
- M. mipartitus decussatus (D., B. & D. 1854).
M. nigrocinctus nigrocinctus (Girard).
 1854 Elaps nigrocinctus Girard.
 1860 Elaps melanocephalus Hallowell.
 1951 Micrurus pachecoi Taylor.
Micrurus nigrocinctus nigrocinctus Roze, 1983, Ibid.
 46:331.
 Distribution: Pacific side of Central America from
 Nicaragua to Panama, and Colombian Choco.
- M. nigrocinctus melanocephalus = M. n. nigrocinctus, fide
 Roze, 1983, Ibid. 46:331.
- M. ornatissimus (Jan).
 1858 Elaps ornatissimus Jan.
 1896 Elaps buckley Boulenger.
 1925 Micrurus albicinctus Amaral. Type-locality: Mato Grosso
 (now probably in Rondonia).
Micrurus ornatissimus Cunha & Nascimento, 1982, Ibid.
 116:8.
 Distribution: western Amazonia.
- M. paraensis Cunha & Nascimento, fide Hoge & Romano-Hoge,
 1981, Mem. Inst. Butantan [1978/79] 42/43:400.

- 1973 Micrurus psyches paraensis Cunha & Nascimento, Publ. Avuls. Mus. Paraense Emilio Goeldi 20:276.
Type-locality: Icoaraci, Belem, Para. Distribution: eastern Para, Brasil.
- M. petersi Roze, fide Roze, 1983, Ibid. 46:332. Distribution: southeastern Ecuador.
- M. psyches donosoi Hoge, Cordeiro & Romano-Hoge, fide Roze, 1983, Ibid. [1982] 46:335. Distribution: known only from type locality.
- 1973 M. psyches paraensis Cunha & Nascimento, Publ. Avuls. Mus. Paraense Emilio Goeldi 20:276. Type-locality: Brasil, Para, Icoaraci.
- M. sangilensis Niceforo-Maria, fide Roze, 1983, Ibid. 46:334. Distribution: northern Colombia, between Cordilleras Central and Oriental.
- M. spurrelli (Boulenger, 1914), not M. spurelli.
- M. steindachneri petersi = M. petersi, fide Roze, 1983, Ibid. 46:332.
- M. tricolor = M. frontalis tricolor, fide Roze, 1983, Ibid. 46:326.

Ninia Baird & Girard, 1853.

N. hudsoni Parker. Distribution: also Acre, Brasil (P.E.V.).

Oxyrhopus Wagler, 1830.

Extensive ontogenetic and geographic variation of color pattern makes the key largely unusable; available descriptions are not much help. Identifications should be based on comparison with reliably identified specimens.

O. melanogenys melanogenys (Tschudi), fide Cunha & Nascimento, 1983, Bol. Mus. Paraense Emilio Goeldi (Zool.) 122:1-42.

O. melanogenys orientalis Cunha & Nascimento, 1983, Ibid. 122:6. Type-locality: Santa Rosa, Estrada da Vigia, Para, Brasil. Distribution: easternmost Para and adjacent Maranhao, Brasil.

O. occipitalis (Wagler). Revalidated by Hoge et al., 1973, Mem. Inst. Butantan [1972] 36:221-32.

O. trigeminus D., B. & D. Distribution: also Paraguay (Bailey, 1939).

1978 O. trigeminus guibei Hoge & Romano, Mem. Inst. Butantan [1976/77] 40/41:58. Type-locality: Brasil, Parana, Londrina.

Paratychophis Lema, 1967 = Ptychophis Gomes, 1915, fide Hoge & Romano, 1969, Cien. Cult. 21(2):453.

P. meyeri Lema = Ptychophis flavovirgatus Gomes, fide Hoge & Romano, 1969, Ibid. 21(2):453.

Paroxyrhopus Schenkel, 1900 = Xenopholis W. Peters, 1869, fide Hoge & Federsoni, 1975, Mem. Inst. Butantan [1974] 38:137-46.

P. reticulatus Schenkel = Xenopholis undulatus (Jensen), fide Hoge & Federsoni, 1975, Ibid. 38:137-46.

P. undulatus (Jensen). Distribution: specimen from Amazonian Colombia is misidentified (Hoge & Federsoni, 1975, op.

cit.)

- Philodryas Wagler, 1830. Includes Alsophis sensu Maglio, 1970 = Dromicus sensu Peters & Orejas-Miranda, 1970.
- P. aestivus subcarinatus Boulenger. Revalidated by Barrio, Laurent & Thomas, 1977, J. Herpetol. 11(2):230-31.
- P. aestivus manegarzoni Orejas-Miranda = P. a. subcarinatus Boulenger, fide Barrio, Laurent & Thomas, 1977, Ibid. 11(2):230-311.
- P. borellii Peracca. Revalidated by Barrio, Laurent & Thomas, 1977, Herpetologica 33:82-86. Now = P. varius, fide Thomas & Johnson, 1984, J. Herpetol. 18:80.
- P. chamissonis (Wiegmann), fide Thomas, 1977, Copeia 1977(4):648-52.
- P. elegans rufodorsatus (Gunther), not rufidorsatus.
- P. pseudoserra Amaral = Tropidodryas striaticeps (Cope), fide Thomas & Dixon, 1977, Pearce-Sellards Ser. 27:1-20.
- P. serra (Schlegel) = Tropidodryas serra (Schlegel), fide Thomas & Dixon, 1977, Ibid. 27:1-20.
- P. simonsii Boulenger. Reinstated by Thomas, 1977, Ibid. (4):648-52.
- P. tachyenooides (Schmidt & Walker), fide Thomas, 1977, Ibid. (4):648-52.
- P. varius (Jan).
- 1863 Liophis wagleri var. varia Jan, Arch. Zool. Anat. Fisiol. 2:301. Type-locality: Veracruz.
- 1897 Philodryas borellii Peracca.
- 1925 Philodryas wernerii Muller.
- Philodryas varius Thomas & Johnson, 1984, Ibid. 18:80.
Distribution: puna region of Bolivia and Argentina.
- Phimophis Cope, 1860.
- P. guerini (D., B. & D.). Distribution: also Guianan region (Hoogmoed, 1982).
- P. guianensis (Troschel). Distribution: also French Guiana (Gasc & Rodrigues, 1980).
- Platyinion Amaral, 1923, not Platynion.
- P. lividum Amaral. Type-locality: Brasil, Mato Grosso do Sul, Guiaçurus, fide Amaral, 1926, Arch. Mus. Nac. (Rio de Janeiro) 26:95-127.
- Pseudoboa Schneider, 1801.
- P. haasi (Boettger). Distribution: also Rio de Janeiro region (USNM).
- Pseudoeryx Fitzinger, 1826.
- 1965 P. plicatilis ecuadorensis Mertens, Senckenberg. Biol. 46(4):281. Type-locality: Ecuador, no further data.
- Pseustes Fitzinger, 1843
- P. shroshirei (Barbour & Amaral). Distribution: not Costa Rica, fide Savage, 1980, Handlist key...Costa Rica.
- P. sulphureus (Wagler). Distribution: also Venezuela (Roze,

1966).

- P. sulphureus dieperinkii (Schlegel). Revalidated by Hoge & Romano, 1970, Mem. Inst. Butantan [1969] 34:89-92.

Rhadinaea Cope, 1863. Reviewed by Myers, 1974, Bull. Amer. Mus. Nat. Hist. 153:1-262.

- R. beui Prado = R. persimilis (Cope), fide Myers, 1974, op. cit.

R. bilineata (Fischer). Revalidated by Myers, 1974, op. cit.

R. dumerilli (Bibron). Revalidated by Myers, 1974, op. cit.

R. godmani (Gunther). Distribution: also Honduras (Wilson, 1972, Bull. S. California Acad. Sci. 71:50-52).

R. insignissimus (Amaral) = R. persimilis (Cope), fide Myers, 1974, op. cit.

R. lateristriga multilineata (W. Peters) = R. multilineata (W. Peters), fide Myers, 1974, op. cit.

R. montecristi Mertens. Distribution: also Honduras (1979, Herpetol. Rev. 20:62).

R. pachyura fulviceps Cope = R. fulviceps Cope, fide Myers, 1974, op. cit.

Rhinobothryum Wagler, 1830.

Distribution: Guatemala and Honduras through...

Saphehophis Myers, 1973, Amer. Mus. Novit. 2522:2. Type species, Dromicus boursieri Jan. & Sordelli, by original designation. Contains also:

Liophis atahuallpae Steindachner.

Rhadinaea antioquiensis Dunn.

Rhadinaea tristriata Rendahl & Vestergren.

1973 Saphehophis sneiderni Myers, Ibid. 2522:22. Type-locality: Colombia, Cauca, El Tambo. Distribution: type locality.

Scaphiodontophis Taylor & Smith, 1943.

1969 S. dugandi Roze, Caldasia 10(48):355. Type-locality: Colombia, Antioquia, Rio Currulao, Uraba, near Turbo.

Sibon Fitzinger, 1826.

Includes Tropidodipsas, fide Kofron, 1985, J. Herpetol. 19:84-92; key to all species and subspecies in Kofron, 1985, op. cit.

1977 S. neilli Henderson, Hoervers & Wilson, J. Herpetol. 11:77.

Type-locality: Belize, vicinity of Belize = S. sanniola neilli, fide Kofron, 1985, op. cit.

S. anthracops (Cope). Distribution: also El Salvador (Hidalgo, 1979, Herpetol. Rev. 10:103).

Sibynomorphus Fitzinger, 1843.

S. mikanii mikanii (Schlegel).

1837 Dipsas mikanii Schlegel.

1884 Leptognathus andrei Sauvage.

1887 Leptognathus garmani Cope. Correct type-locality: Sao Joao do Montenegro, Rio Grande do Sul, Brasil, fide Vanzolini, 1953, Copeia (2):124.

Distribution: Brasil south of Amazon basin.

- S. mikanii newwiedi = S. newwiedi, fide Hoge, Laporta & Romano-Hoge, 1981, Mem. Inst. Butantan [1978/79] 42/43:176.
- S. mikanii septentrionalis Cunha, Nascimento & Hoge, Bol. Mus. Paraense Emilio Goeldi (Zool.) 103:2. Type-locality: Puraqueu, on Hwy. BR-222, Maranhao, Brasil. Distribution: Maranhao, Brasil.
- S. newwiedi (Ihering).
1911 Cochliophagus mikanii newwiedi R.V. Ihering.
1930 Sibynomorphus mikanii fasciatus Amaral.
Sibynomorphus newwiedii Hoge, Laporta & Romano-Hoge, 1981, Ibid. 42/42:176.
Distribution: southeastern and southern Brasil.
- 1979 S. oneilli Rossman & Thomas, Occ. Pap. Mus. Zool. Louisiana St. Mus. 54:1. Type-locality: Peru, Amazonas, NNE Balsas, road to Abra Chanchillo.
- 1974 S. williamsi Carrillo de Espinoza, Publ. Mus. Hist. Nat. "Javier Prado" 24:3. Type-locality: Peru, Lima, Jicamarca.

Synopsis Peracca, 1896.

- S. lasallei (Maria). Distribution: lowlands, but type-locality is 2200 m.

Tachymensis Wiegmann, 1835

- T. peruviana assimilis (Jan) = T. chilensis coronellina (Werner), fide Ortiz, 1973, Ibid. 146:1021-39.
- T. peruviana chilensis (Schlegel) = T. c. chilensis (Schlegel), fide Ortiz, 1973, Bull. Mus. Nat. Hist. Nat. (3)146:1021-39.
- T. peruviana yutoensis Miranda & Couturier.
1981 Tachymenis peruviana yutoensis Miranda & Couturier, Com. Mus. Argentina Cien. Nat. Bernardino Rivadavia (zool.) 4(10):80. Type-locality: Yuto, Jujuy, Argentina. Distribution: northwestern Argentina.
- T. surinamensis Dunn = Philodryas elegans, fide Myers & Hoogmoed, 1974, Zool. Med. 48:187-94.

Tantilla Baird & Girard, 1853

Error in key; couplet 17 refers to nonexistent couplet 26. Key to all species in Wilson, 1982, Catalog. Amer. Amphib. Rept. 307:1-4.

- 1980 T. andinista Wilson & Mena, Mem. San Diego Soc. Nat. Hist. 11:21. Type-locality: 5 km E Alausi, Prov. Chimborazo, Ecuador, 2600-2750 m. Distribution: only type locality.
- T. annulata Boettger, 1892. Distribution: also in South America, (Wilson, McCranie & Porras, 1977, Bull. S. California Acad. Sci. 6:49-56).
- T. alticola (Boulenger). Distribution: also Costa Rica (Wilson et al., 1977, Ibid. 6:49-56).
- T. brevicauda Mertens. Distribution: also Chimaltenango, Guatemala (Wilson, 1970, Bull. S. California Acad. Sci. 69:228-120).
- T. capistrata Cope, fide Wilson & Mena, 1980, Ibid. 11:1-58. Distribution: northwestern Peru.

- 1982 T. cuesta Wilson, Milwaukee Pub. Mus. Contrib. Biol. Geol. 52:29. Type-locality 1.5 km E San Rafael Pie de la Cuesta, 1050 m. Distribution: only from type locality.
- 1980 T. equatoriana Wilson & Mena, Ibid. 11:23. Type-locality: San Lorenzo, Provincia Esmeraldas, Ecuador. Distribution: known only from type locality.
- 1980 T. insulamontana Wilson & Mena, Ibid. 11:24. Type-locality: Rio Minas, 15.1 km W Santa Isabel, Provincia Azuay, Ecuador, ca. 1250 m. Distribution: intermediate elevations of Rio Jubones valley, Ecuador.
- 1980 T. lempira Wilson & Mena, Ibid. 11:25. Type-locality: Honduras, Francisco Morazan, 41 km NW Tegucigalpa. Distribution: moderate elevations of Pacific versant of Honduras.
- T. melanocephala capistrata = T. capistrata, fide Wilson & Mena, 1980, Ibid. 11:1-58.
- 1979 T. petersi Wilson, Herpetologica 35(3):274. Type-locality: Ecuador, Imbabura, San Nicolas, Pimampiro.
- T. reticulata Cope. Distribution: Caribbean versant from southeastern Nicaragua to Panama and northwestern Colombia (Wilson, 1985, Catal. Amer. Amphib. Rept. 370).
- T. ruficeps (Cope) = T. melanocephala, fide Wilson & Mena, 1980, Ibid. 11:26.
- T. semicincta (D.B. & D.). Distribution: not Panama (Wilson, 1976, Bull. S. Calif. Acad. Sci. 75:42-48).
- T. taeniata (Bocourt). Distribution: also El Salvador (Wilson, 1974, Bull. S. Calif. Acad. Sci. 73:53-54).
- T. vermiformis (Hallowell). Distribution: low elevations of Pacific versant from northwestern Nicaragua to northwestern Costa Rica.

Tantillita Smith, 1941.

Content: two species, T. brevissima in Mexico.

T. lintoni (Smith). Distribution: also Peten, Guatemala (MVZ).

Thamnodynastes Wagler, 1830.

Identifications in this genus should be considered provisional, since there are many new species awaiting description.

Tretanorhinus Dumeril, Bibron & Dumeril, 1854.

T. n. nigroluteus Cope, 1862. Distribution also in South America (Aларcon-Pardo, 1978, Lozania (Bogota) 27:1-4).

Trimetopon Cope, 1885.

T. hannsteini Stuart = Rhadinaea hannsteini, fide Myers, 1974, Ibid. 153:1-262.

T. pilonaorum Stuart = R. pilonaorum, fide Myers, 1974, op.cit.

T. posadasi Slevin = R. posadasi, fide Myers, 1974, op. cit.

T. veraepacis (Stuart & Bailey) = R. kinkelini, fide Myers, 1974, op. cit.

Tropidodipsas Gunther, 1858 = Sibon, fide Kofron, 1985, Ibid. 19:84-92.

Tropidodryas Fitzinger, 1843. Revalidated by Thomas & Dixon, 1977,
Pearce-Sellards Ser. 27:1-20. Contains:

- T. serra (Schlegel).
T. striaticeps (Cope).

Typhlops Oppel, 1811.

Key to continental Neotropical species in Dixon & Hendricks, 1979,
Zool. Verh. Rijksm. Nat. Hist. 73:1-39.

- 1976 T. brongersmianus Vanzolini, Pap. Avul. Zool. (Sao Paulo)
29:247. Nomen novum for T. brongersmai Vanzolini, 1972,
Zool. Med. (Leiden) 47:27. Type-locality: Brasil, Bahia,
Barra de Itaipe, Ilheus.
- T. costaricensis Jimenez & Savage. Distribution: Costa Rica
and Nicaragua.
- T. microstomus Cope. Distribution: Merida, Mexico, to El
Paso, Guatemala.
- 1979 T. minuisquamus Dixon & Hendricks, Ibid. 73:21. Type-locality:
Peru, Loreto, Mishana. Distribution: Amazon basin from
Iquitos area and Manaus area northward to Moroa,
Venezuela, and on north edge of Guyana Shield, Guyana.
- 1979 T. paucisquamus Dixon & Hendricks, Ibid. 173:23.
Type-locality: Brasil, Pernambuco.
- T. reticulatus (Linnaeus). Distribution: Cis-andean South
America between 12 N & 14 S, and coastal Ecuador.
- T. stadelmani Schmidt = T. tenuis, fide Dixon & Hendricks,
1979, op. cit.
- T. tenuis Salvin. Distribution: also Honduras.
- T. unilineatus (D.&B.). Distribution: not Neotropical,
possibly Oriental.

Umbrivaga Roze, 1964.

- 1979 U. pyburni Markezich & Dixon, Copeia (4):698. Type-locality:
Colombia, Meta, Loma Linda. Distribution: type locality.
- U. pygmaea (Cope, 1868), fide Markezich & Dixon, 1979, Ibid.
(4):698-701.

Uromacerina Amaral, 1929.

- U. ricardinii (Peracca). Distribution: Brasil, Sao Paulo to
Rio Grande do Sul; one isolated population in Para
(Cunha & Nascimento, 1982, Ibid. 113:1).

Waglerophis Romano & Hoge, 1973, Mem. Inst. Butantan [1972] 36:209.
Type-species: Ophis merremii Wagler, 1824, monotypic.

Xenodon Boie, 1824.

Comment: X. wernerii listed as part of French Guiana fauna, fide
Gasc & Rodrigues, 1980, Bull. Mus. Nat. Hist. Nat., Paris
(4)2:559-98.

- X. merremii (Wagler) = Waglerophis merremii (Wagler), fide
Romano & Hoge, 1973, Ibid. 36:209-14.
- X. rabdocephalus rabdocephalus (Wied), fide Dixon, 1983, Texas
J. Sci. 35:257.
- 1824 Coluber rabdocephalus Wied.
1858 Xenodon colubrinus Gunther.

1864 Xenodon angustirostris Peters.

1868 Xenodon suspectus Cope.

1885 Xenodon bipraeoculis Cope.

Distribution: Amazonia.

X. suspectus Cope = X. r. rabdocephalus, fide Dixon 1983,
Ibid. 35:257.

Xenopholis W. Peters, 1869. Includes Paroxyrhopus Schenkel, 1900,
fide Hoge & Federsoni, 1975, Ibid. 38:137-46.

Addenda and Corrigenda to Part II Lizards and Amphisbaenia

P. E. Vanzolini

- Ablepharus Fitzinger, 1823 = Cryptoblepharus Wiegmann, 1834, fide Fuhn, 1969, Rev. Roumaine Biol. 14:23-41. Distribution: may include Ecuador (Boulenger, 1887) and Chile (BMNH).
- Abronia Gray, 1838.
- A. montecristoi Hidalgo, Occ. Pap. Mus. Nat. Hist. Univ. Kansas (105):6. Type-locality: El Salvador, Santa Ana, Hda. Montecristo, Metapan, 2250 m. Distribution: known only from type locality.
- A. salvadorensis Hidalgo, Ibid. (105):1. Type-locality: El Salvador, Morazan, Canton Palo Blanco, 10 km NE Perquin, 1900 m. Distribution: known only from type locality.
- Alopioglossus Boulenger, 1885
- 1973 A. atriventris Duellman, Herpetologica 29:228. Type-locality: Ecuador, Napo, Lago Agrio. Distribution Amazonian basin of Ecuador and adjacent Colombia and Peru.
- A. copii Boulenger = Leposoma southi, fide Uzzell & Barry, Postilla 154.
- A. gracilis Werner, (Incertae sedis by Peters & Donoso-Barros) = Ecpleopus gaudichaudii Dumeril & Bibron, 1839, fide Uzzell, 1969, Postilla 135:1-23.
- 1984 A. lehmanni Ayala & Harris, Herpetologica 40:154. Type-locality: Colombia, Valle del Cauca, road from Buenaventura to San Isidro, km 22. Distribution: Pacific lowlands of Colombia (Ayala & Harris, 1984, Herpetologica 40:154-57).
- Amapasaurus Cunha, 1970, Bol. Mus. Paraense Emilio Goeldi (Zool.) 74:1-8 Type-species: A. tetradactylus Cunha, 1970, op. cit.
- 1970 A. tetradactylus Cunha, Ibid. 74:3. Type-locality: Brasil, Amapa, Igarape Camaipi, Alto Rio Maraca. Distribution headwaters of Rio Maraca, Brasil.
- Ameiva Meyer, 1795.
- The key in Peters & Donoso-Barros is unreliable.
- A. ameiva (Linnaeus). The subspecies of A. ameiva are not biologically meaningful.
- 1977 A. anomala Echternacht Copeia (1):1. Type-locality: Colombia, Cauca, Quebrada Guangui, 0.5 km above Rio Patia (Upper Rio Saija drainage), 100-200 m. Distribution: Pacific lowlands of Colombia.
- A. festiva niceforoi Dunn = A. niceforoi, fide Echternacht, 1970, Breviora 354:1-9.
- A. major Dumeril & Bibron, 1839. Omitted by Peters & Donoso-Barros. See Presch, 1971, J. Herpetol. 5:183-85, Hoogmoed & Lescuré, 1975, Zool. Med. 49(13):141-71.
- A. undulata thomasi Smith & Laufe = A. chaitzami, fide Echternacht, 1970, op. cit.

Cnemidophorus vittatus Boulenger = A. vittata, fide Vance, 1978, J. Herpetol. 12:98-100. Distribution: known only from type locality.

Amphisbaena Linnaeus, 1758

1977 A. medemi Gans & Mathers. Fieldiana Zool. 72:22.

Type-locality: Colombia, Atlantico, Ciénaga de Amajehuevo, Canal. Distribution: only type locality.

1979 A. minuta Hulse & McCoy, Ann. Carnegie Mus. 48:2.

Type-locality: Argentina, Catamarca, 27 km S Andalgalá, Distribution: Bolson de Pipinasco, Argentina.

1971 A. miringoera Vanzolini, Pap. Avul. Zool. 24:191.

Type-locality: Brasil, Mato Grosso do Norte, Porto Velho, Rio Tapirapes. Distribution: only type locality.

1971 A. tragorhectes Vanzolini, Ibid. 24:192. Type-locality:

Brasil, Para, Oriximina. Distribution: type locality.

Anadia Gray. 1845. Includes Argalia Gray, 1846, fide Oftedal, 1974, Arq. Zool.(Sao Paulo) 25:203-65.

A. angusticeps Parker = A. vittata Boulenger, 1913, fide Oftedal, 1974, op. cit.

A. brevifrontalis (Boulenger), removed from Euspondylus by Oftedal, 1974, op. cit. = Ptychoglossus brevifrontalis, fide Dixon & Soini, 1975, Milwaukee Pub. Mus. Contrib. Biol. Geol. 4:51.

A. duquei Lancini = A. marmorata Gray, 1846, fide Oftedal, 1974, op. cit.

A. marmorata (Gray) see Argalia.

A. ocellata metallica (Cope) = A. ocellata, fide Oftedal, 1974, op. cit.

1974 A. petersi Oftedal, Ibid 25:226. Type-locality: Ecuador, Loja, San Ramon, near Loja. Distribution: only type locality.

Anolis Daudin. 1802.

Anolis is a difficult group. Peters & Donoso-Barros provided a character matrix; however, given the many changes that have and will occur in anole taxonomy, identification should start with a reading of Williams (1976, Pap. Avul. Zool. 29:259-68) and segregation of taxa by geography. Well identified specimens for comparison are essential.

1974 A. annectens Williams, Breviora 421:3. Type-locality:

Venezuela, Zulia, Lago de Maracaibo. Distribution: questionably Lago de Maracaibo, Venezuela.

1985 A. antioquiae Williams, Breviora 482:3. Type-locality:

Colombia, Antioquia, Quebrada Chaparral, 10 km E Andes (town), 2200-2300 m. Distribution: western Antioquia, Colombia.

A. apollinaris Boulenger. Revalidated by Williams, 1970, Breviora 358:1-11.

A. baleatus Cope.

1864 Eupristis baleatus Cope, Proc. Acad. Nat. Sci.

Philadelphia 16:168. Type-locality: Santo Domingo.

Anolis baleatus Schwartz, 1974, Bull. Mus. Comp. Zool.

146:119. Distribution: Hispaniola; introduced into

- Surinam (Hoogmoed, 1981, Amphibia-Reptilia 1:280).
- 1983 A. calimae Ayala, Harris & Williams, Breviora 475:2
Type-locality: Colombia, Valle del Cauca, San Antonio, Television Tower Mountain, 1800 m. Distribution: westernmost Valle del Cauca, Colombia.
- 1974 A. caquetae Williams, Breviora 422:8. Type-locality: Colombia, Caqueta. Camp Soratama, Upper Apaporis. Distribution: Amazonian Colombia.
- 1971 A. carpenteri Echelle et al., Herpetologica 27:355.
Type-locality: Costa Rica, Cartago, Rio Reventazon, 7 km ESE Turrialba. Distribution: Pacific lowlands of Nicaragua and Costa Rica.
- A. chlorocyanus Dumeril & Bibron.
1837 Anolis chloro-cyanus D. & B., Exp. Gen. 4:117.
Type-locality: Martinique et Saint Domingue.
- 1856 Anolis laeviceps Lichtenstein, Nomencl. Rept. Amphib. Mus. Berlin: 7. Type-locality: unknown. Distribution: Hispaniola; introduced into Surinam (Hoogmoed, 1981, Ibid. 1:279).
- 1970 A. chrysolepis brasiliensis Vanzolini & Williams, Arq. Zool. 19:85. Type-locality: Brasil, Mato Grosso do Norte, Barra do Tapirapes. Distribution: northeastern Mato Grosso to northern Sao Paulo, Brasil; also northeastern Brasil (Williams & Vanzolini, 1980, Pap. Avul. Zool. 34.
- A. chrysolepis planiceps Troschel, fide Vanzolini & Williams, 1970, op. cit.
- A. chrysolepis scyphus Cope, fide Vanzolini & Williams, 1970, Ibid. 19:1-298.
- A. crassulus Cope. Distribution: also Honduras (Meyer & Wilson, 1973, Contrib. Sci. (244):1-39.
- A. crassulus haguei = A. haguei, fide Fitch et al., 1976, Univ. Kansas Sci. Bull. 51:117.
- A. cupreus Hallowell. Content: five subspecies, fide Fitch et al., 1972, Occ. Pap. Mus. Kansas Univ. Kansas (8):1-20.
- 1984 A. cupreus dariense Fitch & Seigel, Milwaukee Pub. Mus. Contrib. Bio. Geol. 57:6. Type-locality: Nicaragua, Boaco, Puente Carlos Fonseca Amador. Distribution: Caribbean-montane Nicaragua.
- A. cupreus hoffmanni Peters, fide Fitch et al., 1972, op. cit.
- A. cupreus marcophallus Werner, fide Fitch et al., op. cit.
- A. cupreus spilomelas Fitch et al., 1972, Ibid. (8):17. Type-locality: Costa Rica, Puntarenas, Quepos. Distribution: Quepos-Parrita area of Costa Rica.
- A. cybotes cybotes Cope.
1863 Anolis cybotes Cope, Proc. Acad. Nat. Sci. Philadelphia 14:177. Type-locality: Haiti, near Jeremie.
- 1863 A. riisei Reinhardt & Leutken, Vid. Med. Nat. For. Copenhagen [1862] :264. Type-locality: Haiti.
- 1864 A. citrinellus Cope, Proc. Acad. Nat. Sci. Philadelphia 16:170. Type-locality: Santo Domingo.
Distribution: Hispaniola; introduced into Surinam (Hoogmoed, 1981, Ibid. 1:279).
- 1974 A. deltae Williams, Ibid. 422:11. Type-locality: Venezuela, Delta Amacuro, Mision Araquaimujo. Distribution: delta

of the Orinoco.

- A. eewi Roze = A. chrysolepis planiceps Troschel, fide Vanzolini & Williams, 1970, op. cit.
- 1984 A. fitchi Williams & Duellman, Spec. Publ. Univ. Kansas Mus. Nat. Hist. (10):257. Type-locality: Ecuador, Napo, 16.5 km N-NE of Santa Rosa. Distribution: Napo, Ecuador, and adjacent Putumayo, Colombia.
- 1971 A. fungosus Myers, Amer. Mus. Novitates (2471):13. Type-locality: Panama, Bocas del Toro, north slope Cerro Pando, Cordillera de Talamanca. 1450 m. Distribution: known only from type locality.
- A. heteropholidotus Mertens = A. sminthus, fide Meyer & Wilson, 1971, Bull. So. California Acad. 70:106-14.
- A. hoffmanni = A. cupreus hoffmanni, fide Fitch et al., 1972, op. cit.
- 1982 A. huilae Williams, Breviora 467:9. Type-locality: Colombia, Huila, Herberto Herrera's coffee plantation, Palestina. Distribution: Huila and Tolima, Colombia.
- A. humilis uniformis Cope = A. uniformis, fide Echelle et al., 1978, Herpetologica 34:205-207.
- 1975 A. ibague Williams, Breviora 433:1. Type-locality: Colombia, Tolima, Ibague. Distribution: only type locality.
- A. incampertus Barbour = A. chrysolepis scypheus Cope, fide Vanzolini & Williams, 1970, Ibid. 19:1-298.
- A. intermedius Peters = A. laeiventris, Meyer & Wilson, 1971, Ibid. 70:106-14.
- 1982 A. johnmeyer Wilson & McCranie, Trans. Kansas Acad. Sci. 85:133. Type-locality: Honduras, Cortes, El Cusuco, 5.6 km WSW Buenos Aires, 1580 m. Distribution: Sierra de Omoa, Honduras (McCranie et al., 1984, J. Herpetol. 18:337-38).
- A. laeiventris (Wiegmann). Distribution: also Nicaragua (Fitch & Seigel, 1984, Ibid. 57:7).
- A. limifrons rodriguezii Bocourt = A. rodriguezii, Fitch et al., 1976, Ibid. 51:119.
- A. mariarum Barbour = A. antoni Boulenger, 1908, fide Williams, 1970, Breviora 358:1-11.
- A. marmoratus speciosus Garman.
- 1888 Anolis speciosus Garman, Bull. Essex Inst. 19:45. Type-locality: Marie-Galante. Distribution: Guadeloupe and adjacent islets; introduced into French Guiana (Lescure, 1983, C. R. Soc. Biogeog. France 59:62).
- 1983 A. munta Ayala, Harris & Williams, Pap. Avul. Zool. 35:135. Type-locality: Colombia, Magdalena, Cuchilla Hierbabuena, 4 km SE San Pedro de la Sierra, Sierra Nevada de Santa Marta. Distribution: northern Sierra Nevada de Santa Marta, Colombia.
- A. nannodes Cope = A. laeiventris, fide Meyer & Wilson, 1971, Ibid. 70:106-14.
- A. nicefori Barbour = A. tropidogaster Hallowell, fide Williams, 1970, Ibid. 358:1-11
- A. nitens bondi Fowler = A. chrysolepis planiceps Troschel, fide Vanzolini & Williams, 1970, op. cit.
- 1974 A. nigropunctatus Williams, Ibid. 422:2. Type-locality:

- Colombia, Norte de Santander, El Diamante. Distribution: northeastern Colombia and western Venezuela.
- A. onca (O'Shaughnessy). See Williams, 1974, *Ibid.* 421:1-21.
- A. ortonii Cope. Distribution: also Atlantic forest, Brasil (Williams & Vanzolini, 1980, *Ibid.* 34:99-108).
- A. oxylophus Cope. Revalidated by Fitch & Seigel, 1984, *Ibid.* 57:8.
- 1975 A. parilis Williams, *Breviora* 434:1. Type-locality: Ecuador, Pichincha, Rio Baba, 2.4 km S Santo Domingo de los Colorados. Distribution: only from type locality.
- 1971 A. procellaris Myers, *Amer. Mus. Nov.* (2470):2. Type-locality: Panama, Veraquas, nr. mouth Rio Concepcion. Distribution: known only from type locality.
- 1984 A. propinquus Williams, *Breviora* 477:1. Type-locality: Colombia, Valle del Cauca, Rio Calima, 1.5 km W Lago Calima. Distribution: known only from type locality.
- A. punctatus Daudin. Distribution: forests of northern South American east of Andes and Atlantic forest of Brasil.
- A. punctatus boulengeri O'Shaughnessy = A. punctatus Daudin, *fide* Williams & Vanzolini, 1980, *Ibid.* 34:99-108.
- A. richardii Duméril & Bibron.
- 1837 Anolis richardii D. & B., *Erp. Gen.* 4:141. Type-locality: Tortola. Distribution: Tobago, Grenada and Grenadines; introduced into Surinam (Hoogmoed, 1981, *Ibid.* 1:281).
- 1984 A. rivalis Williams, *Breviora* 478:7. Type-locality: Colombia, Antioquia, Belen, Rio Arquia. Distribution: Choco and western Antioquia, Colombia.
- 1982 A. santamartae Williams, *Breviora* 467:16. Type-locality: Colombia, Cesar, San Sebastian de Rabago, Sierra Nevada de Santa Marta. Distribution: only from type locality.
- A. scyphus Cope = A. chrysolepis scyphus, *fide* Vanzolini & Williams, 1970, *Ibid.* 19:1-298.
- A. steinbachi Griffin = A. meridionalis Boettger, 1885, *fide* Vanzolini & Williams, 1970, *op. cit.*
- A. sulcifrons Cope, 1899. Revalidated by Myers, 1971, *Amer. Mus. Nov.* 2471:36. Distribution: east base of Cordillera de Bogota and edge of llanos east of Bogota, Colombia
- A. uniformis Cope. Elevated by Meyer & Wilson, 1971, *Ibid.* 70.
- 1982 A. vaupesianus Williams, *Breviora* 467:2. Type-locality: Colombia, Comisaria de Vaupes, Timbo, on Rio Vaupes, E Mitu. Distribution: Amazonas and Vaupes, Colombia.
- 1976 A. villai Fitch & Henderson, *Milwaukee Pub. Mus. Contrib. Biol. Geol.* (9):1. Type-locality: Nicaragua, Great Corn Island. Distribution: Great Corn Island.
- 1971 A. vociferans Myers, *Amer. Mus. Nov.* (2471):10. Type-locality: Panama, Chiriqui, 4 km W Cerro Punta, 1829 m. Distribution: Pacific side Cordillera de Talamanca from Cerro de la Muerte to Volcan de Chiriqui.
- A. woodi attenuatus Taylor = A. attenuatus, *fide* Fitch et al., 1976, *Ibid.* 51:114.

Anops Bell, 1833.

- 1972 Anops bilabialatus Stimson, *Bull. British Mus. Nat. Hist. (Zool.)* 24:205. Type-locality: Brasil, Mato Grosso do

Norte, 260 km N Xavantina. Distribution: type locality.

Anotosaura Amaral, 1933.

1974 A. brachylepis Dixon, *Herpetologica* 30:17. Type-locality:
Brasil, Minas Gerais, Serra do Cipo. Distribution: known
only from vicinity of type locality.

1974 A. collaris vanzolini Dixon, *Ibid.* 30:16. Type-locality:
"Argentina," misprint for Brasil, Pernambuco Argentina.
= A. vanzolina, fide Vanzolini & Ramos, 1977, *Pap. Avul.*
Zool. 31:19-47. Distribution: type locality.

Aperopristsis Peracca. Type-species: A. paronae Peracca, 1897,
revalidated by Cei, 1973, *Physis*(C) 32:447-58.

A. catamarcensis Koslowsky, fide Laurent & Teran, 1981,
Miscelanea (Fund. Miguel Lillo, Tucuman) 71:11.
Distribution: northwestern Argentina.

A. paronae Peracca, 1897.

Argalia Gray, 1846 = Anadia Gray, 1845, fide Oftedal, 1974, *Ibid.*
25:203-65.

Arthrosaura Boulenger, 1885.

A. amapaense Cunha = A. reticulata versteegii, fide Hoogmoed,
1973, *Liz. Amphib.* Surinam, W. Junk.

A. versteegii Van Lidth = A. reticulata versteegii, fide
Hoogmoed, 1973, *op. cit.*

Arthroseps Boulenger, 1898 = Ecpleopus Dumeril & Bibron, 1839, fide
Uzzell, 1969, *Postilla* 135:1-23.

A. fluminensis Amaral = Ecpleopus gaudichaudii D. & B., fide
Uzzell, 1969, *op. cit.*

A. wernerii Boulenger = Ecpleopus gaudichaudii, D. & B., fide
Uzzell, 1969, *op. cit.*

Aspidolaemus Peters, 1862. Type-species: Ecpleopus (Aspidolaemus)
affinis Peters, 1862, revalidated by Uzzell (1969) =
Pholidobolus Peters, 1862, fide Montanucci, 1973, *Misc.*
Publ. Univ. Kansas Mus. Nat. Hist. 59:1-52.

Bachia Gray, 1845. Includes Ophiognomon, fide Dixon, 1973, *Misc.*
Publ. Univ. Kansas Mus. Nat. Hist. 57:1-47.

Ophiognomon abendrothii (Peters) = Bachia trisanale
abendrothii, fide Dixon, 1973, *op. cit.*

B. allenii trinitatis (Barbour) = B. heteropa trinitatis, fide
Dixon, 1973, *op. cit.*

1977 B. guianensis Hoogmoed & Dixon, *Zool. Med.* 51:25.
Type-locality: Venezuela, Bolivar, Guri. Distribution:
known only from type locality.

1973 B. huallagana Dixon, *Ibid.* 57:25. Type-locality: Peru, San
Martin, San Jose de Tocache (= Tocache Nuevo), Rio
Huallaga. Distribution: Huanuco and San Martin, Peru.

B. lineata Boulenger = B. heteropa lineata, fide Dixon, 1973,
op. cit.

B. lineata marcelae Donoso-Barros & Garrido = B. heteropa

- marcelae, fide Dixon, 1973, op. cit.
- B. monodactylus (Daudin) = B. cophias (Schneider), fide Hoogmoed, 1973, Biogeog. 4:1-419.
- B. parkeri Ruthven = B. cophias parkeri, fide Dixon, 1973, op. cit.
- B. schlegelii (Dumeril & Bibron) = B. flavescens schlegelii, fide Dixon, 1973, op. cit.
- Ophiognomon trisanale Cope = Bachia trisanale, fide Dixon, 1973, op. cit.
- Ophiognomon vermiformis (Cope) = Bachia trisanale vermiformis, fide Dixon, 1973, op. cit.
- Basiliscus Laurenti, 1768.
- B. plumifrons Cope. Distribution: also Honduras (Meyer & Wilson, 1973, Contrib. Sci. (244):21).
- Bronia Gray, 1865.
- 1971 Bronia kraoh Vanzolini, Pap. Avul. Zool. 24:193. Type-locality: Brasil, Goias, Pedro Afonso. Distribution: known only from type locality.
- Ceiolaemus Laurent, 1984, J. Herpetol. 18:370. Type-species: Leiosaurus marmoratus Burmeister. Distribution: provinces of La Rioja and Catamarca, Argentina. Content: two species.
- C. anomalus (Koslowsky).
- C. marmoratus (Burmeister).
- 1981 Liolaemus pseudanomalus Cei, J. Herpetol. 15:253. Nomen novum for L. marmoratus Burmeister.
- Celestus Gray, 1839. Content: seventeen species, five occur from Mexico to Nicaragua fide Strahm & Schwartz, 1977, Biotropica 9:58-72.
- C. atitlanensis Smith = Diploglossus atitlanensis, fide Strahm & Schwartz, 1977, op. cit.
- C. cyanochloris Cope = Diploglossus cyanochloris, fide Strahm & Schwartz, 1977, op. cit.
- Cnemidophorus Wagler, 1830.
- 1969 C. cozumela maslini Fritts, Copeia (3):524. Type-locality: Mexico, Campeche, 16 mi SW Champoton. Distribution: coastal areas of Campeche, Mexico, to central El Peten, Guatemala.
- C. lemniscatus arubensis (Van Lidth) = C. arubensis, Schall, 1973, J. Herpetol. 7:289-95.
- C. vittatus Boulenger, 1902 = Ameiva vittata, fide Vance, 1978, J. Herpetol. 12:98-100.
- Coleodactylus Parker, 1926.
- 1980 C. septentrionalis Vanzolini, Pap. Avul. Zool. 34:2. Type-locality: Brasil, Roraima, Ilha Maraca, Rio Uraricoera. Distribution: only Ilha Maraca, Brasil.
- Colobodactylus Amaral, 1933.

- 1977 C. dalcyanus Vanzolini & Ramos, Pap. Avul. Zool. 31:26.
Type-locality: Brasil, Rio de Janeiro. Brejo da Lapa, Itatiaia. Distribution: Atlantic forest of Sao Paulo region, Brasil.
- Colobosaura Boulenger, 1862. See Vanzolini & Ramos, 1977, Ibid. 31:19-47.
- C. kraepelini (Werner) = incertae sedis, fide Vanzolini & Ramos, 1977. op. cit..
- 1977 C. landii Cunha, Bol. Mus. Paraense Emilio Goeldi, Zool. 86:3.
Type-locality: Brasil, Para, Curupati. Distribution: eastern Para, Brasil.
- Ctenoblepharis Tschudi, 1845. Includes Phrynosaura Werner, 1907, fide Donoso-Barros, 1972, Bol. Soc. Biol. Concepcion 44:129-34; further modified by subsequent authors, considered monotypic by Laurent, 1984, J. Herpetol. 18:357-73. Distribution: coastal desert of Peru.
- C. adspersa Tschudi.
- C. anomala (Koslowky) = Liolaemus anomalus, fide Cei, 1979, J. Herpetol. 13:297-302 = Ceiolemaus anomalus, Laurent, 1984, Ibid. 18:359.
- 1983 C. audituvelatus Nunez & Yanez, Copeia (2):454. Type-locality: Chile, Llano de Vilama, 10 km E San Pedro de Atacama. = Phrynosaura audituvelatus, fide Laurent, 1984, Ibid. 18:371. Distribution: Llanos de Vilama y Paciencia, Antofagasta, Chile.
- C. jamesi Boulenger = Liolaemus jamesi fide Cei, 1979, Ibid. 13:297-302.
- Phrynosaura marmorata (Burmeister) = Liolaemus marmoratus, fide Cei, 1980, J. Herpetol. 14:192-93 = Ctenoblepharis marmorata, fide Duellman, 1979, Mus. Nat. Hist. Univ. Kansas Monogr. 7:371-459 = Ceiolemaus marmoratus, fide Laurent, 1984, Ibid. 18:359.
- C. nigriceps Philippi = Liolaemus nigriceps, fide Laurent, 1984, Ibid. 18:370.
- Phrynosaura reichei (Werner) = Ctenoblepharis reichei, fide Donoso-Barros, 1972, Ibid. 44:129-34 = Phrynosaura reichii, fide Laurent, 1984, Ibid. 18:371.
- C. schmidti Marx = Liolaemus schmidti, fide Cei, 1979, Ibid. 13:297-302.
- C. stolzmanni (Steindachner) = Phrynosaura stolzmanni, fide Laurent, 1984, Ibid. 18:371.
- Cupriganus Gallardo, 1974 = Pristidactylus Fitzinger, 1843, fide Etheridge, in Paull, Williams & Hall, 1976, Breviora 441:1-31.
- 1975 C. alvaroi Donoso-Barros, Bol. Soc. Biol. Concepcion [1974] 48:221. Type-locality: Chile, Santiago, Cerro El Roble. Distribution: Nothofagus forest of central Peru.
- Diploglossus Wiegmann, 1834. Content: twelve species, eight from Guatemala to Colombia and Ecuador, and disjunct populations in Brasil and Peru, fide Strahm & Schwartz,

1977, *Biotropica* 9:58-72.

- D. fasciatus (Gray). Distribution: also Peru (MVZ).
1973 D. montisylvestris Myers, Amer. Mus. Nov. (2523):3. Type-locality: Panama, Darien, southeastern slope of Cerro Pirre, 1440 m. Distribution: Serrania de Pirre, Panama.

Eupleopus Dumeril & Bibron, 1839. Includes Arthroseps Boulenger, 1898, but not Aspidolaemus Peters, fide Uzzell, 1969. Postilla 135:1-23.

- E. affinis (Peters) = Pholidobolus affinis, fide Montanucci, 1973, op. cit.
E. gaudichaudii D. & B. See Uzzell, 1969, op. cit.

Enyalioides Boulenger, 1885.

- 1973 E. cofanorum Duellman, *Herpetologica* 29:230. Type-locality: Ecuador, Napo, Santa Cecilia. Distribution: Amazonian basin of Ecuador.

Enyalius Wagler, 1830.

- E. bibronii Boulenger = E. catenatus bibronii, fide Jackson, 1978, Arq. Zool. 30:1-79.
1968 E. boulengeri Etheridge, Bull. British Mus. (Nat. Hist.) 18:250. Type-locality: Brasil, Espirito Santo. = E. brasiliensis boulengeri, fide Jackson 1978, op. cit. Distribution: Espirito Santo and southeastern Minas Gerais, Brasil.
E. pictus (Wied) = E. catenatus pictus, fide Jackson, 1978, op. cit.
1978 E. perditus Jackson, Ibid. 30:24. Type-locality: Brasil, Sao Paulo, Estacao Biologica de Boraceia. Distribution: Atlantic forest of southeastern Brasil.

Euspondylus Tschudi, 1845.

Generic concepts in the microteiidids are very uncertain, and Euspondylus at all times has been a catch-all genus. When identifying an animal apparently belonging to it, also try other related genera. Key in Uzzell, 1973, Postilla 159:1-67.

- 1968 E. ampuedae Lancini, Publ. Ocas. Mus. Cien. Nat. Caracas 12:4. Type-locality: Venezuela, Tachira, Villa Paez, 2000m = ?Prionodactylus vertebralis, fide Uzzell, 1973, op. cit. Distribution: known only from type locality.
E. brevifrontalis Boulenger = Anadia brevifrontalis, fide Oftedal, 1974, Ibid. 25:203-65
E. leucostictus (Boulenger) designated type-species of Riolama by Uzzell, 1973, op. cit.
E. ocellifer (Werner) = Pholidobolus affinis, fide Montanucci, 1973, Ibid. 59:1-52.
1968 E. phelpsi Lancini, Ibid. 12:2. Type-locality: Venezuela, Bolivar, Cerro de Jaua, Alto Caura. Distribution: known only from type locality.
E. spinalis Boulenger, 1911, not 1901.

Garbesaura Amaral, 1933 = Enyalius Wagler, fide Vanzolini, 1973, Pap. Avul. Zool. 27:173-75.

- G. garbei Amaral = Enyalius leechii, fide Vanzolini, 1973, op. cit.
- Garthia Donoso-Barros & Vanzolini, 1965.
- 1970 G. gaudichaudii klugei Donoso-Barros, Bol. Mus. Nac. Hist. Nat. Chile 31:83. Type-locality: Chile, Pichidangui, Isla de Locos. Distribution: Pichidangui region, Chile.
- Gonatodes Fitzinger, 1843.
- 1980 G. tapajonicus Rodrigues, Pap. Avul. Zool. 33:309.
Type-locality: Brasil, Para, Cachoeira do Limao, Rio Tapajos. Distribution: known only from type locality.
- Gymnodactylus Spix, 1825.
- G. darwini (Gray), fide Vanzolini, 1982, Pap. Avul. Zool. 34:406. Distribution: coastal forest of Brasil from Pernambuco to Sao Paulo.
- 1982 G. guttulatus Vanzolini, Pap. Avul. Zool. 34:403.
Type-locality: Brasil, Minas Gerais, Guinda, 1320-60 m.
Distribution: southern end of Espinhaco Range, Brasil.
- Hemidactylus Gray, 1825.
- 1978 H. agrilus Vanzolini, Pap. Avul. Zool. 31:307. Type-locality: Brasil, Piaui, Valenca. Distribution: northeast Brasil.
- H. brookii leightoni Boulenger, 1911, revalidated by Kluge, 1969, Misc. Publ. Mus. Zool. Univ. Michigan 138:1-78.
Distribution: northwestern coast to central highlands of Colombia
- H. frenatus D. & B. Distribution: also Panama (USNM).
- H. mabouia (Moreau de Jonnes). Distribution: in continental So. America - Guyana, Surinam and French Guiana, Amazonian Ecuador, Peru, Bolivia and Brasil, and Brasil from northeast to southeast (Vanzolini, 1978, Ibid. 31:307-43).
- 1969 H. palaichthus Kluge, Ibid. 138:39. Type-locality: Guyana, Kurupukari. Distribution: northern Brasil, Guyana, central and northeastern Venezuela, Trinidad, and St. Lucia.
- H. peruvianus Wiegmann = H. garnotii, fide Kluge & Eckardt, 1969, Copeia (4):651-64. Comment: a senior synonym of garnotii but K. & E. chose not to use it because of its questionable type locality and nomenclatural stability.
- Homonota Gray, 1845.
- 1978 H. andicola Cei, Publ. Ocas. Inst. Biol. Anim. Cuyo, Cien. 1:1. Type-locality: Argentina, Mendoza, 40 km N Uspallata, 2300 m. Distribution: high valleys east of Andes between Uspallata and Angualasto, Argentina.
- 1978 H. darwini macrocephala Cei, Ibid. 4:1. Type-locality: Argentina, Salta, El Quebrachal. Distribution: known only from type locality.
- Iguana Laurenti, 1768. Content: no subspecies, fide Lazell, 1973, Bull. Mus. Comp. Zool. 145:1-28.

Iphisa Gray, 1851. Distribution: forests of Amazonian lowlands of Peru, Ecuador, Brasil, Bolivia, Colombia, and Guiana shield forest of Guyana, Surinam and French Guiana.

1974 Iphisa elegans soinii Dixon, *Herpetologica* 30:138.

Type-locality: Peru, San Martin, Tocache Nuevo.

Distribution: Bolivia and Peru.

Kentropyx Spix, 1825.

Key to all species in Gallagher & Dixon, 1980, *Copeia* (4):616-20. (G. & D. place Lacerta vittata Schinz in synonymy of K. calcarata and Monoplocus dorsalis Gunther in that of K. pelviceps; the two synonyms are older than the current names and would replace them. Neither name has a type specimen or a figure, hence replacement is unjustified. I do not adopt these synonyms. P.E.V.)

K. altamazonica Cope, fide Gallagher & Dixon, 1980, *Ibid.*:616.

1876 Kentropyx altamazonicus Cope.

1929 Kentropyx williamsoni Ruthven.

Distribution: Amazonia.

K. borckiana Peters, revalidated by Hoogmoed, 1973, *Liz.*

Amphib. Surinam, W. Junk.

K. calcarata Spix, fide Gallagher & Dixon, 1980, *Ibid.*:616.

1825 Kentropyx calcarata Spix.

1831 Teius (Kentropyx) intermedius Gray.

Distribution: Amazonia, Guianas, and eastern Brasil.

K. pelviceps Cope, 1868. Distribution: western Amazonia.

1980 Kentropyx vanzoi Gallagher & Dixon, *Ibid.*:617. Type-locality: base camp Royal Society of London expedition to Mato Grosso. Distribution: central Brasil.

K. viridistriga Boulenger, fide Gallagher & Dixon, 1980, *op.cit.*

1894 Kentropyx viridistriga Boulenger.

1962 Kentropyx lagartija Gallardo.

Distribution: Mato Grosso in Brasil, Paraguay and Argentina as far south as Tucuman.

Lefolopisma Dumeril & Bibron.

Neotropical species now assigned to Sphenomorphus (assata, cherriei & incerta) and Scincella, fide Greer, 1974, *Australian J. Zool.*, *Suppl. Ser.* (31):1-67.

Leiosaurus Dumeril & Bibron, 1837.

L. bardensis Gallardo = Cupriganus bardensis, fide Cei & Roig, 1973, *Deserta* 4:69-91; = Pristidactylus fasciatus, fide Etheridge & Williams 1985, *Breviora* 483:1-18.

L. fasciatus D'Orbigny & Bibron = Cupriganus fasciatus, fide Barrio, 1969, *Physis* 29:268-270; = Pristidactylus fasciatus, fide Etheridge & Williams 1985, *op. cit.*

L. paronae (Peracca) = Aperopristsis paronae, fide Cei, 1973, *Physis* 32:447-58.

Lepidoblepharis Peracca, 1897.

The key in Peters & Donoso-Barros contains disabling errors.

1983 L. duolepis Ayala & Castro, *Caldasia*, 13:749. Type-locality: Colombia, Valle, Rio Pance, 3 km above Parque

Recreacional Departamental. Distribution: Valle del Cauca and Antioquia, Colombia.

- L. festae colombianus Mechler = L. colombianus, fide Vanzolini, 1978. Pap. Avul. Zool. 31:203-11.
- 1985 L. grandis Miyata, Herpetologica 41:12. Type-locality: Ecuador, Pichincha, 3.7 km E Dos Rios (village), 1190 m. Distribution: Pacific slope of Pichincha, Ecuador.
- 1978 L. heyerorum Vanzolini, Ibid. 31:204. Type-locality: Brasil Amazonas, Puruzinho, Rio Madeira. Distribution: middle Madeira region, Brasil.
- L. microlepis (Noble). Revalidated by Ayala & Castro, 1983, Ibid. 13:744. Distribution: known only from type locality.
- 1985 L. miyatai Lamar, Herpetologica 41:128. Type-locality: Colombia, Magdalena, Ancon Guairara. Distribution: known only from type locality.

Lepidodactylus Fitzinger, 1843. No changes.

- L. lugubris (D. & B.). Distribution: also Nicaragua (Henderson et al., 1976, Herpetol. Rev. 7:173) and Costa Rica (Mudde & van Dijk, 1984, Lacerta 43:36-37).

Lepidophyma A. Dumeril, 1851.

- 1973 L. mayae Bezy, Contrib. Sci. Los Angeles Co. Mus. (239):1. Type-locality: Guatemala, Alta Verapaz, nr. Chinaja, 140 m. Distribution: known only from type locality.

Leposoma Spix, 1825.

- 1982 L. hexalepis Ayala & Harris, Caldasia 13:468. Type-locality: Colombia, Vichada, Puerto Carreno. Distribution: Comisaria del Vichada, Colombia.
- 1971 L. ioanna Uzzell & Barry, Postilla 154:21. Type-locality: Colombia, Valle del Cauca, 15 km W Rio Calima. Distribution: Valle del Cauca, Colombia.

Liolaemus Wiegmann, 1834.

The key in Peters & Donoso-Barros is useless. The researcher should prepare a matrix for geographic area of interest. The following list contains all currently valid species and subspecies.

- L. alticolor alticolor Barbour.
- L. alticolor walkeri Shreve.
- L. altissimus = L. belli altissimus Muller & Hellmich.
- L. andinus Koslowsky, revalidated by Laurent, 1982, Neotropica 28:89. Distribution: Andes of Catamarca, Argentina.
- L. annectens Boulenger, revalidated by Laurent, 1982, Bol. Asoc. Herpetol. Argentina 1:16. Distribution: Andes of southern Peru.
- 1971 L. archeفورus Donoso-Barros & Cei, J. Herpetol. 5:93. Type-locality: Argentina, Santa Cruz, Puesto Lebrun, Meseta del Lago Buenos Aires, 1500 m. Distribution: Buenos Aires lake region, Argentina.
- 1974 L. austromendocinus Cei, J. Herpetol. 8:224. Type-locality: Argentina, Mendoza, 70 km S Nihuil Dam. Distribution: southern Mendoza province, Argentina.

- L. bellii (Gray), revalidated by Laurent, 1982, *Ibid.* 1:16;
four subspecies recognized. Distribution: Cordilleran
region from 32 to 42 S in Chile and Argentina.
- L. bellii bellii (Gray).
1845 Leiolaemus bellii Gray.
1860 Proctotretus modestus Philippi.
1932 Leiolaemus altissimus Muller & Hellmich.
L. bellii araucaniensis Muller & Hellmich.
L. bellii moraoensis Hellmich & Hellmich.
L. bellii neuquensis Muller & Hellmich.
L. bisignatus (Philippi), revalidated by Ortiz, 1981, *An. Mus.*
Hist. Nat. Valparaiso 14:258. Distribution: provinces of
Atacama and Coquimbo, Chile.
- L. bibronii (Bell).
1984 L. bitaeniatus Laurent, *Acta Zool. Lilloana* 37:275.
Type-locality: Argentina, Tucuman, La Angostura, Tafi
del Valle. Distribution: northwestern Argentina from
Jujuy and Salta to Tucuman.
- L. buergeri Werner.
1979 L. capillitas Hulse, *Ann. Carnegie Mus.* 48:204. Type-locality:
Argentina, Catamarca, 5 km S Minas Capillitas, 3900 m.
Distribution: known only from type locality.
- 1971 L. ceii Donoso-Barros, *Herpetologica* 27:49. Type-locality:
Argentina, Neuquen, Lonco Luan Plateau, 1550 m.
Distribution: known only from type locality.
- L. chacoensis Shreve.
L. chiliensis (Lesson).
1983 L. coeruleus Cei & Ortiz, *Bol. Soc. Biol. Concepcion, Chile*
54:36. Type-locality: Argentina, Neuquen, Zapala, 10 km
W Primeros Pinos, 1700m. Distribution: known only from
vicinity of type locality.
- L. constanzae Donoso-Barros.
L. copiapensis Muller & Hellmich, revalidated by Ortiz, 1981,
An. Mus. Hist. Nat. Valparaiso 14:258. Distribution:
vicinity of Copiapo, Argentina.
- 1973 Pelusaenus cranwelli Donoso-Barros = L. cranwelli Laurent,
1984, *J. Herpetol.* 18:370.
- L. curicensis Muller & Hellmich, fide Ortiz, 1981, *An. Mus.*
Hist. Nat. Valparaiso 14:258. Distribution: Cordillera
de Curico, Chile.
- 1985 L. curis Nunez & Labra, *Copeia* (3):557. Type-locality: Chile,
Termas de El Flaco on S shore of Tinguiririca River.
Distribution: known only from type locality.
- 1980 L. fitzingeri cuyanus Cei & Scolaro, *J. Herpetol.* 14:38.
Type-locality: Argentina, San Juan, 10 km E Caucete, 400
m. = L. cuyanus fide Cei & Scolaro, 1983, *Bol. Asoc.*
Herpetol. Argentina 1:16. Distribution: provinces of La
Rioja, San Juan, and Mendoza, Argentina.
- L. cyanogaster cyanogaster (Dumeril & Bibron).
L. cyanogaster brattstroemi Donoso-Barros.
L. darwini (Bell).
1974 Ctenoblepharis donosobarrosi Cei, *Ibid.* 8:72. Type-locality:
Argentina, Mendoza, Matancilla = Leiolaemus donosobarrosi
fide Cei, 1979, *Ibid.* 13:297-302. Distribution: known

- only from type locality.
- 1975 L. donosoi Ortiz, An. Mus. Nac. Hist. Nat. (Santiago) 8:62.
Type-locality: Chile, Antofagasta, Agua Verde, Quebrada de Taltal.
- L. dorbignyi Koslowsky.
- 1978 L. duellmani Cei, Occ. Pap. Univ. Kansas Mus. Nat. Hist. 76:1.
Type-locality: Argentina, Mendoza, Paso El Choique, 50 km S El Manzano, 2260 m. Distribution: known only from type locality.
- L. elegans Tschudi.
- 1985 L. eleodori Cei, Etheridge & Videla, Desert [1983] 7:317.
Type-locality: Argentina, San Juan, Estepa de Llano de Los Hoyos. Distribution: vicinity of type locality.
- L. elongatus elongatus Koslowsky.
- 1971 L. elongatus petrophilus Donoso-Barros & Cei, Ibid. 5:94.
Type-locality: Argentina. Rio Negro, Meseta de Somuncura, entre Laguna Raimunda y Laguna Clara, 1400 m (= Lagunas Chara and Raimundo). Distribution: Somuncura Plateau, Argentina.
- 1970 L. emmae Donoso-Barros, Bol. Soc. Biol. Concepcion 42:23.
Type-locality: Argentina, Cordoba, Salares de Totoralejo = Liolaemus chacoensis, fide Cei, 1980, J. Herpetol. 14:192-93. Distribution: known only from type locality.
- 1984 L. exploratum Cei & Williams, Rev. Mus. La Plata (N.S.) 13:187. Type-locality: Argentina, Santa Cruz, Lago Buenos Aires. Distribution: known from type locality.
- 1983 L. fabiani Yanez & Nunez, Copeia (3):788. Type-locality: Chile, 10 km E Sanderio de Atacama in Llano de Vilama. Distribution: known only from type locality.
- 1980 L. famatinae Cei, J. Herpetol. 14:60. Type-locality: Argentina, La Rioja, 2 km E Cueva de Perez, 1400 m. Distribution: Sierra de Famatina, Argentina.
- L. fitzgeraldi Boulenger.
- L. fitzingeri fitzingeri (Dumeril & Bibron).
- 1975 L. fitzingeri canqueli Cei, J. Herpetol. 9:290.
Type-locality: Argentina, Chubut, Callejas, Meseta Canquel. Distribution: Canquel Plateau, Argentina.
- L. fitzingeri melanops Burmeister, Type-locality: Argentina, Chubut, Quele-cura; revalidated by Cei, 1973, Ibid. 32:447-58.
- 1982 L. forsteri Laurent, Spixiana 5:139. Type-locality: Bolivia, Chalacaltaya, nr. La Paz, 4700 m. Distribution: known only from type locality.
- L. fuscus Boulenger.
- L. gracilis (Bell).
- L. gravenhorstii (Gray).
- 1984 L. griseus Laurent, Acta Zool. Lilloana 37:278. Type-locality: Argentina, Tucuman, nr. northern ridge of Cerro Isabel, 4600 m. Distribution: Cumbres Calchaquies, Argentina.
- 1975 L. hellmichi Donoso-Barros, Bol. Soc. Biol. Concepcion [1974] 48:224. Type-locality: Chile, Antofagasta, Cerro Moreno. Distribution: only type locality.
- Ctenoblepharis jamesi Boulenger = Liolaemus jamesi fide Cei, 1979, Ibid. 13:297-302.

- L. kingii kingii (Bell).
 1981 L. kingii somuncurae Cei & Scolaro, J. Herpetol. 15:207.
 Type-locality: Argentina, Rio Negro, Meseta de Somuncura
 nr. Lago Raimundo, 1400 m. Distribution: Meseta de
 Somuncura, Argentina.
L. kriegi Muller & Hellmich.
L. kuhlmanni Muller & Hellmich, fide Ortiz, 1981, An. Mus.
 Hist. Nat. Valparaiso 14:258. Distribution: provinces of
 Coquimbo, Aconcagua, Valparaiso and Santiago, Chile.
L. lemniscatus Gravenhorst.
L. lentus Gallardo = L. anomalus Koslowsky, fide Cei, 1979,
 Ibid. 13:297-302.
L. leopardinus leopardinus Muller & Hellmich.
L. leopardinus ramonensis Muller & Hellmich.
L. leopardinus valdesianus Hellmich.
L. lineomaculatus Boulenger.
L. lorenzmuelleri Hellmich.
L. magellanicus (Hombron & Jacquinot).
L. melanops Burmeister, revalidated by Cei & Scolaro, 1983,
 Bol. Asoc. Herp. Argentina 1:15, with three subspecies.
L. m. melanops Burmeister.
 1938 L. goetschi Muller & Hellmich.
 Distribution: btw. Rios Chubut and Colorado, Argentina.
L. m. canqueli Cei, fide Cei & Scolaro, 1983, op. cit.
 1975 L. fitzingeri canqueli Cei, J. Herpetol. 9:220.
 Type-locality: Argentina, Chubut, Callejas, 900 m.
 Distribution: Meseta de Canquel, Argentina.
L. m. xanthoviridis Cei & Scolaro, fide Cei & Scolaro, 1983,
 op. cit. Distribution: S of Rio Chubut, Argentina.
 1980 L. fitzingeri xanthoviridis Cei & Scolaro, J. Herpetol.
 14:39. Type-locality: Argentina, Chubut, 18 km MW Dos
 Pozos.
L. mocquardi Pellegrin.
L. montanus Koslowsky, fide Laurent, 1982, Neotropica 28:91.
 Distribution: known only from type locality.
L. monticola monticola Muller & Hellmich.
L. monticola chillanensis Muller & Hellmich.
L. monticola villaricensis Muller & Hellmich.
L. multicolor Koslowsky, fide Laurent, 1982, op. cit.
 Distribution: Laguna de Guatayo area, Jujuy, Argentina.
L. multiformis (Cope).
L. multimaculatus multimaculatus D. & B., fide Cei, 1979,
 Ibid. 13:300. Distribution: coast of Buenos Aires.
 1979 L. multimaculatus riojanus Cei, Ibid. 13:299. Type-locality:
 Argentina, La Rioja, Baldecitos. Distribution: La Rioja
 and San Juan provinces, western Argentina.
L. nigriceps (Philippi), fide Laurent, 1984, J. Herpetol.
 18:370. Distribution: high cordillera of Atacama, Chile.
L. nigromaculatus (Wiegmann).
L. nigroviridis nigroviridis Muller & Hellmich.
L. nigroviridis minor Muller & Hellmich.
L. nigroviridis nigroroseus Donoso-Barros.
L. nitidus (Wiegmann).
L. ornatus Koslowsky.

- 1983 L. ortizi Laurent, Spixiana 5:142. Type-locality: Peru, Cuzco.
Distribution: known only from type locality (imprecise).
L. pantherinus Pellegrin.
L. paulinae Donoso-Barros.
L. pictus pictus (Dumeril & Bibron).
L. pictus argentinus Muller & Hellmich.
L. pictus chiloeensis Muller & Hellmich.
L. pictus major Boulenger.
- 1977 L. pictus talcanensis Urbina & Zuniga, An. Mus. Hist. Nat.
Valparaiso 10: . Type-locality: Chile, Chiloe, Isla
Talcan, Sector Tendedor.
L. platei Werner.
L. pulcher Pellegrin, fide Laurent, 1983, Bol. Asoc. Herpetol.
Argent. 1:16. Distribution: Peruvian-Bolivian altiplano.
- 1974 Ctenoblepharis rabinoi Cei, J. Herpetol. 8:73. Type-locality:
Argentina, Mendoza, Nihuil Dam, 1800 m = Liolaemus
rabinoi, fide Cei, 1978, Publ. Ocas. Inst. Biol. Anim,
Univ. Nac. Cuyo. 7:1-4. Distribution: type locality.
L. robertmertensi Hellmich.
L. rothi Koslowsky.
L. ruibali Donoso-Barros.
- 1971 L. ruizleali Donoso-Barros & Cei, Ibid. 5:93. Type-locality:
Argentina, Rio Negro, Cerro Corona, Meseta de Somuncura,
1600 m. Distribution: known only from type locality.
- 1982 L. sanjuanensis Cei, J. Herpetol. 16:179. Type-locality:
Argentina, San Juan, nr. Mogote, Corralitos, Sierra Pie
de Palo, 3200 m. Distribution: only from type locality.
- 1973 L. sarmientoi Donoso-Barros, Neotropica 19:163. Type-locality:
Chile, Magallanes, Monte Aymondi. = L. archeforus
sarmientoi. Distribution: known only from type locality.
- 1982 L. scapularis Laurent, Spixiana 5:144. Type-locality:
Argentina, Catamarca, Nacimientos. Distribution:
Catamarca and Tucuman, Argentina.
Ctenoblepharis schmidti Marx = Liolaemus schmidti, fide Cei,
1979, Ibid. 13:297-302.
L. schroederi Muller & Hellmich.
L. signifer (Dumeril & Bibron).
L. simonsii Boulenger, fide Laurent, 1983, Ibid. 1:16.
Distribution: Andes of southern Bolivia & northern
Argentina.
L. tacnae (Shreve), fide Duellman, 1979.
L. tenuis tenuis (Dumeril & Bibron).
L. tenuis punctatissimus Muller & Hellmich.
- 1982 L. uspallatensis Macola & Castro, Publ. Ocas. Inst. Biol.
Anim. Univ. Cuyo, Ser. Cien. 15:1. Type-locality:
Argentina, Mendoza, Uspallata. Distribution: vicinity of
type locality.
- 1984 L. variegatus Laurent, Acta Zool. Lilloana 37:273.
Type-locality: Bolivia, Cochabamba, Tiraque, 3100 m.
Distribution: Andes of Cochabamba.
L. walkeri Shreve, fide Laurent, 1983, Ibid. 1:16.
L. zapallarensis Muller & Hellmich, fide Ortiz, 1981, An. Mus.
Hist. Nat. Valparaiso 14:258, with three subspecies.
L. z. zapallarensis M. & H. Distribution: coast of Chile,

provinces of Coquimbo and Aconcagua.

L. z. ater M. & H. Distribution: islands in bay of Coquimbo.

L. z. sieversi Donoso-Barros. Distribution: type locality.

Lygodactylus Gray, 1864

1880 Scalabotes Peters.

1883 Microscalabotes Boulenger.

1977 Vanzonia Smith, Martin & Swain, Pap. Avul. Zool. 30:196.

Type-species: Vanzonia klugei S., M. & S. = Lygodactylus
Bons & Pasteur, 1977, C.R. Acad. Sci., Paris 284:2547.

Distribution: Africa, Madagascar, northeastern Brasil, Mato
Grosso do Sul, Paraguay and southern Bolivia.

1977 Vanzonia klugei Smith, Martin & Swain, Ibid. 30:196.

Type-locality: Brasil, Pernambuco, Carnaubeira. =
Lygodactylus klugei, fide Bons & Pasteur, 1977, op. cit.
Distribution: northeastern Brasil.

1977 V. wetzeli Smith, Martin & Swain, Ibid. 30:198. Type-locality:

Brasil, Mato Grosso do Sul, Urucum. = Lygodactylus
wetzeli Bons & Pasteur, 1977, op. cit. Distribution:
Mato Grosso do Sul and adjacent Paraguay and Bolivia.

Mabuya Fitzinger, 1843

1981 M. arajara Reboucas-Spieker, Pap. Avul. Zool. 34:121.

Type-locality: Brasil, Ceara, Arajara. Distribution:
northeastern Brasil.

M. brachypoda Taylor = M. unimarginata, fide Savage, 1973,
Herpetofauna Costa Rica.

1974 M. caissara Reboucas-Spieker, Pap. Avul. Zool. 28:228.

Type-locality: Brasil, Sao Paulo, Praia de Massaguassu,
Caraguatatuba. Distribution: coast of Sao Paulo north of
Santos and island of Sao Sebastiao.

1973 M. croizati Horton, J. Herpetol. 7:75. Type-locality:

Venezuela, Sucre, Mt. Turumiquire. Distribution: Mt.
Turumiquire and Elvecia, Venezuela.

1981 M. ficta Reboucas-Spieker, Ibid. 34:161. Type-locality:

Brasil, Amazonas, Pauini. Distribution: Amazonia.

M. mabouya mabouya (Lacepede) of Amazonia = M. bistriata, fide
Reboucas-Spieker, 1981, Pap. Avul. Zool. 34:121-23.

M. m. alliacea Cope = M. unimarginata fide Savage, 1973, Ibid.

Macropholidus Noble, 1921.

M. annectens Parker = Pholidobolus annectens, fide Montanucci,
1973, Ibid. 59:1-52.

Morunasaurus Dunn, 1932.

M. annularis (O'Shaughnessy). Distribution: also Colombia
(Corredor et al., 1985, J. Herpetol. 19:162-64) and Peru
(MVZ & USNM).

M. groi Dunn. Distribution: Andean foot hills in western
Antioquia (Corredor et al., 1985, op. cit.)

Neusticurus Dumeril & Bibron, 1839.

1981 N. medemi Dixon & Lamar, J. Herpetol. 15:309. Type-locality:
Colombia, Vaupes, Cano Monserero, tributary of Cano Ti.

Distribution: Comisaria de Vaupes, Colombia.

Nothobachia Rodrigues, 1984, Pap. Avul. Zool. 35:361. Type-species:
N. ablephara Rodrigues, 1984. Content: monotypic.
1984 N. ablephara Rodrigues, Ibid. 35:361. Type-locality: Brasil,
Piaui, Sao Raimundo Nonato; corrected to Sal, Piaui
(Rodrigues, 1985, Pap. Avul. Zool. 36:169-70).
Distribution: northeastern Brasil.

Ophiognomon Cope, 1868 = Bachia, fide Dixon, 1973, Misc. Publ.
Univ. Kansas Mus. Nat. Hist. 57:1-47.

Ophryoessoides A. Dumeril, 1851

- O. aculeatus (O'Shaughnessy). Distribution: Amazonian lowlands
of Ecuador, Peru and Bolivia (USNM).
- O. arenarius (Tschudi) = Tropidurus arenarius, fide Fritts,
1974, Mem. San Diego Soc. Nat. Hist. 7:1-89.
- O. festae (Peracca) = Stenocercus festae, fide Fritts, 1974,
op. cit.
- O. formosus (Boulenger) = Stenocercus formosus, fide Fritts,
1974, op. cit.
- O. guentheri (Boulenger) = Stenocercus guentheri, fide Fritts,
1974, op. cit.
- O. haenschi (Werner) = Stenocercus haenschi, fide Fritts,
1974, op. cit.
- O. ornatus (Gray) = Stenocercus ornatus, fide Fritts, 1974,
op. cit.
- O. rhodomelas (Boulenger) = Stenocercus rhodomelas, fide
Fritts, 1974, op. cit.
- O. trachycephalus (A. Dumeril) = Stenocercus trachycephalus,
fide Fritts, 1974, op. cit.

Pelusaurus Donoso-Barros, 1973, Neotropica 19:132. Type-species: P.
cranwelli Donoso-Barros, 1973. = Liolaemus, fide
Laurent, 1984, Ibid. 18:370.
1973 P. cranwelli Donoso-Barros, Ibid. 19:133. Type-locality:
Bolivia, Santa Cruz, Nueva Moka. Distribution: known
only from type locality.

Phenacosaurus Barbour, 1920.

1969 P. orcesi Lazell, Breviora 325:14. Type-locality: Ecuador,
Napo, Mt. Sumaco. Distribution: Napo province, Ecuador.
P. richteri Dunn = P. heterodermus (A. Dumeril, 1851), fide
Lazell, 1969, Ibid. 325:1-24.

Pholidobolus Peters, 1862.

Montanucci, 1973, Misc. Publ. Univ. Kansas Mus. Nat. Hist. 59:1-5,
revised this genus and provided key, species descriptions and
distributions.

P. affinis (Peters).

P. annectens (Parker).

1973 P. macbrydei Montanucci, Ibid. 59:35. Type-locality: Ecuador,
Canar, 9.1 km N 2.3 km W Biblian, near Hda. Oeste, 3070
m. Distribution: crests and slopes of Eastern and

Western Cordilleras, Ecuador.

P. montium (Peters).

- 1973 P. prefrontalis Montanucci, *Ibid.* 59:32. Type-locality: Ecuador, Chimborazo, 4.9 km S Tixan. Distribution: Pacific slope of Western Cordillera from Guaranda to Canar, Ecuador.

Phrynosaura Werner, 1907 = Ctenoblepharis Tschudi, 1845, fide Donoso-Barros, 1972, *Bol. Soc. Biol. Concepcion* 44:129-134. Revalidated by Laurent, 1984, *J. Herpetol.* 18:370. Content: three species. Distribution: northernmost Chile and Andes of Peru.

P. marmorata = Ceiolaemus marmoratus, fide Laurent, 1984, *Ibid.* 18:359.

P. reichi Werner = Ceiolaemus reichei, Laurent, 1984, *op. cit.*

P. stolzmanni (Steindachner), fide Laurent, 1984, *Ibid.*

18:371. Distribution: Andes of Peru, Bolivia and Chile.

P. wernerii Muller = Lfiolaemus anomalus, fide Cei, 1979, *J. Herpetol.* 13:297-302.

Phyllodactylus Gray, 1828.

See Dixon & Huey, 1970, *Los Angeles Co. Mus. Contrib. Sci.*

192:1-78, for key to mainland South American species, descriptions and maps for each species.

1970 P. angustidigitus Dixon & Huey, *Ibid.* 192:16. Type-locality: Peru, Ica, Pisco. Distribution: beaches of Paracas Peninsula and associated islands, Peru.

1970 P. clinatus Dixon & Huey, *Ibid.* 192:27. Type-locality: Peru, Piura, Punto Aguija, 37 km SW Sechura. Distribution: Cerro Illescas area, Peru.

1970 P. interandinus Dixon & Huey, *Ibid.* 192:34. Type-locality: Peru, Cajamarca, Bellavista. Distribution: Chinchipe, Maranon and Utcubamba river valleys, Peru.

1970 P. johnwrighti Dixon & Huey, *Ibid.* 192:56. Type-locality: Peru, Cajamarca, Hacienda Molino Viejo. Distribution: arid slopes of Rio Huancabamba, Peru.

1970 P. kofordi Dixon & Huey, *Ibid.* 192:39. Type-locality: Peru, Lambayeque, Cerro de la Vieja, Motupe. Distribution: periphery of Sechura Desert, western foothills of Andes and coastal Peru.

1970 P. pumilus Dixon & Huey, *Ibid.* 192:60. Type-locality: Ecuador, Manabi, Manta. Distribution: Cordillera de Balzar, Ecuador.

1970 P. sentosus Dixon & Huey, *Ibid.* 192:48. Type-locality: Peru, Lima. Distribution: Lima and vicinity, Peru.

Phymaturus Gravenhorst, 1838.

1980 P. mallimacchi Cei, *J. Herpetol.* 14:58. Type-locality: Argentina, La Rioja, 2 km E Cueva de Perez, 4200 m. Distribution: Sierra de Pamatina, Argentina.

P. patagonicus Koslowsky, elevated by Cei, 1971, *Acta Zool. Lilloana* 28:37-46.

1973 P. patagonicus indistinctus Cei & Castro, *J. Herpetol.* 7:241. Type-locality: Argentina, Chubut. Las Pulgas, 50 km from

Musters Lake, 800m. Distribution: known only from type locality.

- 1975 P. patagonicus nevadoi Cei & Reig, J. Herpetol. 9:256.
Type-locality: Argentina, Mendoza, Agua de la India Muerta, Nevado Mts. 1750 m.
- 1973 P. patagonicus payuniae Cei & Castro, Ibid. 7:244.
Type-locality: Argentina, Mendoza, Payun Plateau, 5 km from Payun Volcan. Distribution: Payun Plateau, Argentina.
- 1973 P. patagonicus somuncurensis Cei & Castro, Ibid. 7:242.
Type-locality: Argentina, Rio Negro, Somuncura Plateau, Raimundo Lagoon, 1400 (= Laguna Raimundo). Distribution: Somuncura Plateau, Argentina.
- 1973 P. patagonicus zapalensis Cei & Castro, Ibid. 7:243.
Type-locality: Argentina, Neuquen, Teru Lagoon, 40 km W Zapala, 1200 m. Distribution: highlands west of Zapala.
- 1985 P. punae Cei, Etheridge & Videla, Deserta 7:320. Type-locality: Argentina, San Juan, Llano de los Hoyos, Res. Prov. de San Guillermo. Distribution: type locality.

Platynotus Wagler, 1831. Type-species: Agama semitaeniata Spix, 1824. Revalidated by Schmidt & Inger, 1951, and by Vanzolini, Ramos-Costa & Vitt, 1980, Rept. Caatingas, Acad. Bras. Cien. See Tapinurus.

Polychroides Noble, 1924 = Polychrus Cuvier, 1817, fide Etheridge, 1965, Herpetologica 21:161-68.

P. peruvianus Noble = Polychrus peruvianus, fide Etheridge, 1965, op. cit.

Polychrus Cuvier, 1817. Includes Polychroides Noble, 1924, fide Etheridge, 1965. op. cit.

P. marmoratus (Linnaeus). Distribution: Atlantic coastal forest to Brasil and northern South American hylaca to Caribbean coast (Vanzolini, 1983, Adv. Herpetol. Evol. Biol.)

P. peruvianus Noble see Etheridge 1965, op. cit. and Gorman, Huey & Williams, 1969, Breviora 316:1-7.

Prionodactylus O'Shaughnessy, 1881.

A key, descriptions and maps of the species are in Uzzell, 1973, Postilla 159:1-67.

1973 P. dicrus Uzzell, Ibid. 159:19. Type-locality: Ecuador, Tungurahua, Mapoto, 1300 m. Distribution: eastern Andean slopes of central Ecuador.

Pristidactylus Fitzinger, 1843, substitutes for Cupriganus Gallardo, 1964, fide Etheridge & Williams, 1985, Breviora 483:1-18, includes key to species.

P. achalensis (Gallardo).

P. alvaroi (Donoso-Barros).

P. casuhatiensis (Gallardo).

P. fasciatus (d'Orbigny).

P. scapulatus (Burmeister).

- P. torquatus (Philippi, 1861).
P. valeriae (Donoso-Barros, 1966).

Proctoporus Tschudi, 1845.

- Key to Bolivian and Peruvian species in Uzzell, 1970, Postilla 142.
1919 P. bogotensis Boulenger, Proc. Zool. Soc. London :80.
Type-locality: Colombia, Bogota. Distribution: only type locality. (Omitted by Peters & Donoso-Barros)

Pseudogonatodes Ruthven, 1915.

- Key to species in Huey & Dixon, 1970, Copeia, (3):538-42.
P. amazonicus Vanzolini = P. guianensis, fide Huey & Dixon, 1970, op. cit.
P. furvus Ruthven. Distribution: Santa Marta, not Villavicencio region of Colombia.
1970 P. peruvianus Huey & Dixon, Ibid. (3):539. Type-locality: Peru, Amazonas, Tingo, Rio Utcubamba. Distribution: Rio Utcubamba valley, Peru.

Ptychoglossus Boulenger, 1980.

- P. brevifrontalis Boulenger. New synonymy, fide Dixon & Soini, 1975, Milwaukee Pub. Mus. Contrib. Biol. Geol. 4:51.
1912 Ptychoglossus brevifrontalis Boulenger.
1929 Anadia nicefori Loveridge.
Distribution: western Amazonia.

Riolama Uzzell, 1973, Postilla 159:52. Type-species:
Prionodactylus leucostictus Boulenger.

Sphaerodactylus Wagler, 1830.

- A key for Middle and South America is in Harris & Kluge, 1984, Occ. Pap. Mus. Zool. Univ. Michigan 706:1-59.
S. argus Gosse. Distribution: West Indies; introduced into Panama, fide Harris & Kluge, op. cit.
S. continentalis Werner = S. millepunctatus, fide Harris & Kluge, op. cit.
S. dunni Schmidt. Distribution: northern Honduras, fide Harris & Kluge, op. cit.
S. glaucus Cope. Distribution: southern Mexico to extreme northwestern Honduras, fide Harris & Kluge, op. cit.
1984 S. graptolaemus Harris & Kluge, Ibid. 706:4. Type-locality: Isla del Cano, Puntarenas, Costa Rica. Distribution: southern Costa Rica to Pacific western Panama.
1982 S. heliconiae Harris, Occ. Pap. Mus. Zool. Univ. Michigan (704):3. Type-locality: Colombia, Magdalena, 3 km E Candelaria. Distribution: lowlands immediately west of Santa Marta mountains, northern Colombia, fide Harris & Kluge, op. cit.
S. homolepis Cope. Distribution: Caribbean versant of southern Nicaragua to western Panama, fide Harris & Kluge, op. cit.
S. lineolatus (Lichtenstein). Distribution: Pacific western Panama to northwestern Colombia, fide Harris & Kluge, op. cit.

- S. mertensi Wermuth = S. homolepis, fide Harris & Kluge, op. cit.
- S. millepunctatus (Hallowell). Distribution: Isthmus of Tehuantepec to Costa Rica, and Cozumel, and Roatan, Guanaja and Maiz Grande islands, fide Harris & Kluge, op. cit.
- S. moli Boettger. Distribution: Venezuela, Trinidad, Tobago and Guyana, fide Harris & Kluge, op. cit.
- S. notatus (Baird). Distribution: southern Florida, Bahamas, Cuba, Swan Islands and introduced into Colombia, fide Harris, 1982, Ibid. (704):22.
- S. rosaurae Parker. Distribution: Islas de la Bahía, Honduras.
- S. scapularis Boulenger. Distribution: northwestern Ecuador to southwestern Colombia, fide Harris & Kluge, op. cit.

Stenocercus Dumeril & Bibron, 1837.

Key, species descriptions, and distributions are presented in Fritts, 1974, Mem. San Diego Soc. Nat. Hist. 7:1-89.

- 1972 S. apurimacus Fritts, Occ. Pap. Mus. Nat. Hist. Univ. Kansas 10:2. Type-locality: Peru, Apurimac, Puente Pachachaca, 15 km west of Abancay, 1800 m. Distribution: upper valleys of Rio Apurimac, Peru.
- 1982 S. bolivarensis Castro & Ayala, Caldasia 13:474.
Type-locality: Colombia, Cauca, Municipio de Bolivar.
Distribution: known only from type locality.
- 1972 S. empetrus Fritts, Ibid. 10:7. Type-locality: Peru, Libertad, Huamachuco, 3350 m. Distribution: upper valleys of Rios Crisneja and Marañon, Peru.
- S. festae (Peracca). Fritts, 1974, op. cit..
- S. formosus (Tschudi). Fritts, 1974, op. cit.
- S. guentheri (Boulenger). Fritts, 1974, op. cit.
- S. haenschii (Werner, 1901). Fritts, 1974, op. cit.
- 1972 S. ivitus Fritts, Ibid. 10:10. Type-locality: Peru, Piura, Cordillera de Huancabamba, between Canchaque and Huancabamba, 3100 m. Distribution: type locality.
- 1983 S. lache Corredor, Lozania 37:2. Type-locality: Coiombia, Boyaca, btw. La Esperanza & Pulpito del Diablo, by Quebrada Pantanogrande (afl. Rio Nevado), 3700-4000 m. Distribution: known only from type locality.
- S. moestus = S. modestus (Tschudi, 1845), fide Laurent, 1984, J. Herpetol. 18:367.
- 1924 S. nigromaculatus Noble. Occ. Pap. Boston Soc. Nat. Hist. 5:112. Type-locality: Peru, Piura, Huancabamba.
Distribution: valley of Rio Huancabamba, Peru.
- 1972 S. nubicola Fritts, Ibid. 10:11. Type-locality: Peru, Piura, Cordillera de Huancabamba, between Canchaque and Huancabamba, 3100 m. Distribution: type locality.
- 1972 S. ochoai Fritts, Ibid. 10:13. Type-locality: Peru, Cusco, 10 km northwest of Ollantaytambo, 2700 m. Distribution: upper valleys of Rios Apurimac and Urubamba, Peru.
- 1972 S. orientalis Fritts, Ibid. 10:14. Type-locality: Peru, Amazonas Chachapoyas, 2340 m. Distribution: known only from type locality.

- S. ornatus (Gray). Fritts, 1974, op. cit.
1972 S. praeornatus Fritts, Ibid. 10:16. Type-locality: Peru, Junin, Comas, 3320 m. Distribution: high elevations of Amazonian drainage in northern and central Peru.
S. rhodomelas (Boulenger). Fritts, 1974, op. cit.
S. trachycephalus (A. Dumeril). Fritts, 1974, op. cit.

Strobilurus Wiegmann, 1834.

Reviewed by Jackson, 1978, Arq. Zool. (Sao Paulo) 30:1-79 but no changes.

Tapinurus Amaral, 1933. Replacement name for Platynotus, fide Rodrigues, 1984, Pap. Avul. Zool. 35:367. Distribution: northeastern Brasil.

- 1984 T. pinima Rodrigues, Ibid. 35:368. Type-locality: Brasil, Bahia, Santo Inacio. Distribution: type locality.
T. semitaeniata (Spix).

Tarentola Gray.

- T. mauritanica (Linnaeus). Distribution: Circum-Mediterranean region, Sahara, coastal West Africa, Madeira and Canaries; introduced into Uruguay, fide Achaval & Gudynas, 1983, Bol. Soc. Zool. Uruguay 1:7.

Teius Merrem. 1820.

- T. teyou cyanogaster Muller = T. cyanogaster, fide Blair, Hulse & Mares, 1976, J. Biogeog. 3:1-18.

Teuchocercus Fritts & Smith, 1969, Trans. Kansas Acad. Sci. 72:14. Type-species: Teuchocercus keyi F.&S. Content: monotypic

- 1969 T. keyi Fritts & Smith, Ibid. 72:15. Type-locality: Ecuador, Pichincha, 4 km E Rio Baba bridge, 600 m. Distribution: type locality and Esmeraldas Province (USNM).

Tretioscincus Cope, 1862.

- T. agilis (Ruthven). Distribution: Amazonian Brasil, French Guiana, Surinam, Venezuela (Paolillo, 1985, Herpetol. Rev. 16:31-32).

Tropidodactylus Boulenger, 1885 = Anolis Daudin, 1802, fide Williams, 1974, Breviora 421:1-21.

- T. onca (O'Shaughnessy) = Anolis onca, fide Williams, 1974, op. cit

Tropidurus Wied, 1824.

- 1984 T. amathites Rodrigues, Pap. Avul. Zool. 35:169. Type-locality: Brasil, Bahia, Santo Inacio. Distribution: known oonly from type locality.

- T. arenarius (Tschudi), fide Fritts, 1974, Ibid. 7:1-39.
T. atacamensis Donoso-Barros. Revalidated by Ortiz, 1980, Primera Reunion Iberoamericana, Zool. Vert. 1977:357. Distribution: coastal Chile, btw. Rios Loa y Huasco.

- 1982 T. etheridgei Cei, Occ. Pap. Mus. Nat. Hist. 97:2. Type-locality: Argentina, Cordoba, Mina Claveros, 1200

m. Distribution: lower Andean slopes of Bolivia and Argentina, eastward into Mato Grosso, Brasil, and Argentinian Chaco.

- 1983 T. catalanensis Gudynas & Skuk, C.E.D. Orione Biol. (10):1-10.
Distribution: northern Uruguay.
- T. heterolepis Weigmann. Revalidated by Ortiz, 1980, Ibid. 1977:371. Distribution: coast from Tacna, Peru, to Arica, Chile.
- T. hispidus (Spix) = T. torquatus hispidus, fide Hoogmoed, 1973, Liz. Amphib. Surinam.
- T. hygomi Reinhardt & Luetken. Revalidated by Vanzolini & Gomes, 1979, Pap. Avul. Zool. 32:243-60.
- T. melanopleurus Boulenger. Content: Two subspecies, fide Laurent, 1982, Act. 8th Cong. Latinoam. Zool. 621-23.
- T. m. melanopleurus Boulenger. Distribution: La Paz, Bolivia.
- T. m. pictus Muller. Distribution: southernmost Bolivia and adjacent Argentina.
- 1981 T. nanuzae Rodrigues, Pap. Avul. Zool. 34:145. Type-locality: Brasil, Minas Gerais, Serra do Cipo, route MG2 km 109. Distribution: western slopes Serra do Cipo, Brasil.
- T. occipitalis koepckeorum Mertens = T. koepckeorum, fide Dixon & Wright, 1975, Nat. Hist. Mus. Los Angeles Co. Contrib. Sci 27:1-39.
- T. occipitalis stolzmanni Steindachner = T. stolzmanni, fide Dixon & Wright, 1975, op. cit.
- T. peruvianus marianus Donoso-Barros = T. atacamensis, fide Ortiz, 1980, Ibid. 1977:357.
- T. peruvianus tigris (Tschudi) = T. tigris, fide Dixon & Wright, 1975. Ibid. 27:1-39.
- T. quadrivittatus (Tschudi). Revalidated by Ortiz, 1981, Ibid. 1977:362. Distribution: coastal Peru & Chile to Rio Loa
- T. semitaeniatus (Spix) = Platynotus semitaeniatus, fide Vanzolini, Ramos-Costa & Vitt, 1980, Rept. Caatingas, Acad. Bras. Cien. = Tapinurus semitaeniatus, fide Rodrigues, 1984, Ibid. 35:367.
- 1975 T. thoracicus icae Dixon & Wright, Ibid. 27:22.
Type-locality: Peru, Ica, 12 km NW (by road) of Ica. Distribution: vicinity of Ica, Peru.
- 1975 T. thoracicus talarae Dixon & Wright, Ibid. 27:23.
Type-locality: Peru, Piura, 2 km N Talara. Distribution: vicinity of Talara, Peru.
- 1981 T. yanezi Ortiz, Ibid. 1977:373. Type-locality: Chile, Tarapaca, Poconchile, 515 m, Valle de Lluta. Distribution: known only from type locality.

Tupinambis Daudin, 1803. See Presch, 1973, Ibid. (4):740-46 and Vanzolini, Ramos-Costa & Vitt, 1980, Rept. Caatingas.

T. duseni Lonnberg & Andersson = T. rufescens, fide Presch, op. cit.

T. nigropunctatus Spix = T. teguixin, fide Presch, op. cit.

T. teguixin sebastiani Muller = T. rufescens, fide Presch, op. cit.

Uracentron Kaup, 1826.

- U. guentheri (Boulenger) = U. azureum guentheri, fide Greene, 1977, *Herpetologica* 33:256-60.
U. wernerii Mertens = U. azureum wernerii, fide Greene, 1977, op. cit.

Urostrophus Dumeril & Bibron, 1837.

- U. torquatus (Philippi) = Pristidactylus torquatus, fide Etheridge, in Paull, Williams & Hall, 1976, *Ibid.* 441:1-31.
U. valeriae Donoso-Barros = Pristidactylus valeriae, fide Etheridge, in Paull, Williams & Hall, 1976, op. cit.

Vanzonia Smith, Martin & Swain, 1977, *Pap. Avul. Zool.* 30:195.
Type-species: V. klugei Smith, Martin & Swain, 1977.
= Lygodactylus, fide Bons & Pasteur, 1977, *Ibid.* 284:2547.

- 1977 V. klugei Smith, Martin & Swain = L. klugei, fide Bons & Pasteur, 1977, op. cit.
1977 V. wetzeli Smith, Martin & Swain = L. wetzeli, fide Bons & Pasteur, 1977, op. cit.

Vilcunia Donoso-Barros & Cei, 1971, *J. Herpetol.* 5:90. Type-species: V. silvanae Donoso-Barros & Cei, 1971, op. cit.

- 1982 V. periglacialis Cei & Scolaro, *J. Herpetol.* 16:357. Type-locality: Argentina, Santa Cruz, 6 km E Lago Belgrano, 1000 m. Distribution: from Lago Belgrano area to mesetas Pampas del Aquila & Asador, Santa Cruz, Argentina.
1971 V. silvanae Donoso-Barros & Cei, *Ibid.* 5:91. Type-locality: Argentina, Santa Cruz, Puerto Lebrun, Meseta del Lago Buenos Aires, 1600 m. Distribution: Buenos Aires lake area, Argentina.

Incertae Sedis

- 1982 Liolaemus insolitus Cei & Pefaur, *Act. 8th Cong. Latinoam. Zool.* 2:373. Type-locality: Peru, Arequipa, Mollendo, Incan Alto. Distribution: western slopes Andes, S. Peru.