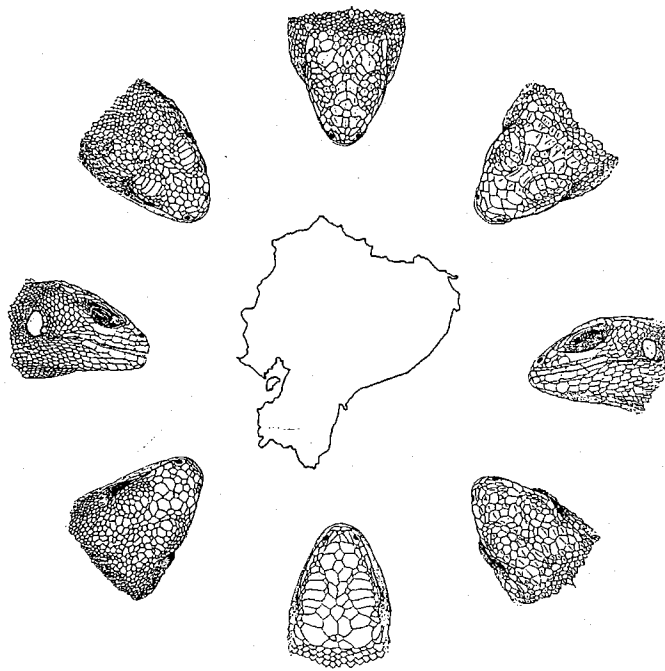


**LIZARDS OF ECUADOR:  
CHECKLIST, DISTRIBUTION AND SYSTEMATIC REFERENCES**



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## INTRODUCTION

Several publications (Burt and Burt, 1933; Peters, 1967; Peters and Donoso-Barros, 1970; Miyata, 1982; Almendáriz, 1992; Torres-Carvajal, 2000a; Uetz, 2001) provide lists of Ecuadorian lizards. Of these, the most complete source of information is the checklist by Peters (1967) because it provides both type specimen numbers (not found in other lists) and bibliographic references. In addition, Peters (1967) and Peters and Donoso-Barros (1970) are the only works that include taxonomic keys. On the other hand, Almendáriz (1992) and Torres-Carvajal (2000a) provided data on the general distribution of each species within Ecuador; nevertheless, name of the species, author, and distribution is all the information mentioned. None of these lists is a complete source of bibliographic, taxonomic, and basic geographic information and most are now out of date.

The following checklist includes updated information on the taxonomy and distribution of all known lizards (151 species) in Ecuador, as well as all systematic references that I was able to find for each taxon. Any absent reference is an oversight, and exclusion does not mean that the work is irrelevant.

Families and their included genera and species are arranged alphabetically. The number of species known from Ecuador is given in parentheses after each familial name. The following data are given for each species: current name; author; year of publication; type specimen number(s); type locality (additional geographic information is indicated in brackets where necessary); and distribution. For those species that were described in a genus other than the current one, the original name is included. Systematic references and general taxonomic comments are indicated where applicable. The distributions within continental Ecuador used the geographical units of Coloma and Quiguango-Ubillús (2001) that are presented in Table 1.

Table 1. Geographical units of continental Ecuador.

	0–1000 m	1000–2000 m	2000–3000 m	> 3000 m
<b>West of the Andes</b>	western tropical	western subtropical	western temperate	High Andean
<b>East of the Andes</b>	eastern tropical	eastern subtropical	eastern temperate	

Throughout the checklist, the catalogue numbers of type specimen(s) are preceded by the institutional codes: AMNH (American Museum of Natural History, New York), ANSP (Academy of Natural Sciences, Philadelphia), BMNH (British Museum of Natural History, London), CAS (California Academy of Sciences, San Francisco), CAS-SU (Stanford University Collection in the CAS), FMNH (Field Museum of Natural History, Chicago), ICN (Instituto de Ciencias Naturales, Bogotá), KU (University of Kansas, Natural History Museum, Lawrence), MCZ (Harvard University, Museum of Comparative Zoology, Cambridge), MECN (Museo Ecuatoriano de Ciencias Naturales, Quito), MHNG (Museum

d'Histoire Naturelle, Genève), MHNP (Museum National d'Histoire Naturelle, Paris), MRHN (Institut Royal des Sciences Naturelles de Belgique, Brussels), MZUT (Museo Regionale di Scienze Naturali, Torino), NRM (Naturhistoriska Riksmuseet, Stockholm), NMW (Naturhistorisches Museum Wien), ZMB (Zoologisches Museum Berlin), OUMNH (Oxford University Museum of Natural History), QCAZ (Museo de Zoología, Pontificia Universidad Católica del Ecuador, Quito), UIMNH (Museum of Natural History, University of Illinois at Urbana-Champaign), UMMZ (University of Michigan, Museum of Zoology, Ann Arbor), USNM (National Museum of Natural History, Washington), UUZM (Uppsala University Zoological Museum), ZFMK (Zoologisches Forschungsinstitut und Museum Alexander König, Bonn), ZMH (Zoologisches Museum Hamburg), ZSM (Zoologische Staatssammlung, Munich).

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## CHECKLIST OF LIZARDS OF ECUADOR

## ANGUIDAE (1)

*Diploglossus monotropis* (Kuhl, 1820)

Original name: *Scincus monotropis mihi*

Type(s): Not located.

Type locality: Not reported.

Distribution: Western tropical.

## GEKKONIDAE (21)

*Gonatodes caudiscutatus* (Günther, 1859b)

Original name: *Gymnodactylus caudiscutatus*

Type(s): Syntypes (4): BMNH 1946.9.7.6–9

Type locality: Andes of western Ecuador.

Systematics: Kluge (1995).

Distribution: Western tropical, Galápagos.

*Gonatodes concinnatus* (O' Shaughnessy, 1881)

Original name: *Goniodactylus concinnatus*

Type(s): Syntypes (3): BMNH 1946.9.7.10-12

Type locality: Canelos, [Provincia Pastaza], Ecuador.

Systematics: Kluge (1995).

Distribution: Eastern tropical.

*Gonatodes humeralis* (Guichenot, 1855)

Original name: *Gymnodactylus humeralis*

Type(s): Syntypes (6): MHNP 6745

Type locality: RíoUcayali, Mission de Sarayacu [Provincia Pastaza, Ecuador], Peru.

Systematics: Avila-Pires (1995), Kluge (1995).

Distribution: Eastern tropical.

*Hemidactylus mabouia* (Moreau de Jonnés, 1818)

Original name: *Gecko mabouia*

Type(s): Lectotype: MHNP 6573 (Duméril and Duméril, 1851)

Type locality: Antilles; restricted to St. Vincent Island, Lesser Antilles, by Stejneger (1904).

Systematics: Avila-Pires (1995), Kluge (1969).

Distribution: Eastern tropical.

*Lepidoblepharis buchwaldi* Werner, 1910

Type(s): Syntypes (2): ZMH 808

Type locality: Hacienda Clementina, Babahoyo [5 m, Provincia Los Ríos], Ecuador.

Systematics: Kluge (1995), Vanzolini (1978).

Distribution: Western tropical.

*Lepidoblepharis festae* Peracca, 1897

Type(s): Syntypes (2): MZUT 2163

Type locality: San José de Cuchipamba [78°45' W, 03°01'S, 3000 m, Provincia Azuay], Ecuador orientale.

Systematics: Kluge (1995), Vanzolini (1978).

Comments: Type species.

Distribution: Eastern tropical, eastern temperate.

*Lepidoblepharis intermedius* Boulenger, 1914

Type(s): Syntypes (2): BMNH 1946.8.26.62

Type locality: Peña Lisa, [Municipio] Condoto [Departamento Chocó], Colombia.

Systematics: Kluge (1995), Vanzolini (1978).

Distribution: Western tropical.

*Lepidoblepharis grandis* Miyata, 1985a

Type(s): Holotype: KU 142675

Type locality: 3.7 km east of village of Dos Ríos [78°53' W, 00°12' S], 1190 m, Provincia Pichincha, Ecuador.

Systematics: Kluge (1995).

Distribution: Western tropical, western subtropical.

*Lepidoblepharis ruthveni* Parker, 1926

Type(s): Holotype: BMNH 1946.8.27.3

Type locality: Chimbo [79°05' W, 02°09' S, 345 m, Provincia Chimborazo], Ecuador.

Systematics: Kluge (1995).

Distribution: Western tropical.

*Lepidodactylus lugubris* (Duméril and Bibron, 1836)

Original name: *Platydactylus lugubris*

Type(s): Lectotype: MNHN 5323 (Wells and Wellington, 1985)

Type locality: I'île d' Otaiti [Tahiti].

Distribution: Western tropical, Galápagos.

*Phyllodactylus barringtonensis* Van Denburgh, 1912

Type(s): Holotype: CAS 12057

Type locality: Barrington Island, Galapagos Archipelago [Provincia Galápagos, Ecuador].

Distribution: Galápagos.

*Phyllodactylus baurii* Garman, 1892

Type(s): Holotype: MCZ 9433

Type locality: Las Cuevas, Charles Island [Provincia Galápagos, Ecuador].

Systematics: Van Denburgh (1912).

Distribution: Galápagos.

*Phyllodactylus darwini* Taylor, 1942

Type(s): Holotype: CAS 10848

Type locality: Chatham Island, Galápagos Islands [Provincia Galápagos, Ecuador].

Systematics: Van Denburgh (1912).

Distribution: Galápagos.

*Phyllodactylus galapagensis* Peters, 1869

Type(s): Holotype: ZMB 6550

Type locality: Galapagos-Inseln [Provincia Galápagos, Ecuador].

Systematics: Van Denburgh (1912).

Distribution: Galápagos.

*Phyllodactylus gilberti* Heller, 1903

Type(s): Holotype: CAS-SU 4549

Type locality: Wenman Island, Galapagos Archipelago [Provincia Galápagos, Ecuador].

Systematics: Van Denburgh (1912).

Distribution: Galápagos.

*Phyllodactylus leei* Cope, 1889

Type(s): USNM 14957

Type locality: Chatham Island, Galapagos Islands [Provincia Galápagos, Ecuador].

Systematics: Van Denburgh (1912).

Distribution: Galápagos.

*Phyllodactylus pumilus* Dixon and Huey, 1970

Type(s): Holotype: USNM 167227

Type locality: 1 km south of Manta, Department [Provincia] Manabí, sea level, Ecuador.

Distribution: Western tropical.

*Phyllodactylus reissii* Peters, 1862a

Type(s): Lectotype: ZMB 4567 (Dixon and Huey, 1970)

Type locality: Guayaquil [Provincia Guayas], Ecuador.

Systematics: Dixon and Huey (1970), Taylor (1942).

Distribution: Western tropical, western subtropical.

*Pseudogonatodes guianensis* Parker, 1935

Type(s): Holotype: BMNH 1946.8.27.8

Type locality: Upper Cuyini river, British Guyana.

Systematics: Avila-Pires (1995), Kluge (1995).

Distribution: Eastern tropical.

*Sphaerodactylus scapularis* Boulenger, 1902

Type(s): Holotype: BMNH 1946.8.30.70

Type locality: St. [San] Javier, [78°47' W, 01°04' N] 60ft [Provincia Esmeraldas], Ecuador.

Systematics: Kluge (1995).

Distribution: Western tropical.

*Thecadactylus rapicauda* (Houttuyn, 1782)

Original name: *Gekko rapicauda*

Type(s): Not reported; restricted to Paramaribo, Suriname, by Hoogmoed (1973).

Type locality: West Indies.

Systematics: Avila-Pires (1995).

Distribution: Western tropical.

#### GYMNOPHTHALMIDAE (47)

*Alopoglossus angulatus* (Linnaeus, 1758)

Original name: *Lacerta angulata*

Type(s): Neotype RMNH 15200 (Hoogmoed, 1973)

Type locality: Brown's Mountain, Suriname.

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical.

*Alopoglossus atriventris* Duellman, 1973

Type(s): Holotype: KU 126783

Type locality: Lago Agrio, 330 m, Provincia Napo [Sucumbíos], Ecuador.

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical.

*Alopoglossus buckleyi* (O' Shaughnessy, 1881)

Original name: *Leposoma buckleyi*

Type(s): Holotype: BMNH 1946.8.31.66

Type locality: Canelos [Provincia Pastaza], Ecuador.

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical, eastern subtropical.

*Alopoglossus copii* Boulenger, 1885

Type(s): Syntypes (4): BMNH 1946.8.31.58–59, 1946.9.8.17–18

Type locality: Pallatanga [Provincia Chimborazo] and Canelos [Provincia Pastaza], Ecuador; herein restricted to Canelos, Provincia Pastaza, Ecuador.

Distribution: Eastern tropical.

*Alopoglossus festae* Peracca, 1904

Type(s): Holotype: MZUT 2875

Type locality: Vinces [79°45' W, 01°32' S, 15 m, Provincia Los Ríos], Ecuador.

Distribution: Western tropical.

*Anadia petersi* Oftedal, 1974

Type(s): Holotype: USNM 193221

Type locality: San Ramón, near Loja, Loja Province, Ecuador.

Distribution: Western temperate, eastern temperate.

*Anadia rhombifer* (Günther, 1859b)

Original name: *Cercosaurus rhombifer*

Type(s): Holotype: BMNH 1946.9.1.4

Type locality: Andes of western Ecuador.

Systematics: Oftedal (1974).

Distribution: Western tropical, western subtropical, eastern subtropical.

*Arthrosaura reticulata* (O' Shaughnessy, 1881)

Original name: *Cercosaura reticulata*

Type(s): Holotype: BMNH 1946.9.1.5

Type locality: Canelos, Ecuador.

Systematics: Avila-Pires (1995), Hoogmoed and Avila-Pires (1992).

Distribution: Eastern tropical.

*Bachia trisanale* (Cope, 1868)

Original name: *Ophiognomon trisanale*

Type(s): Holotype: ANSP 9637

Type locality: Napo [Ecuador] or upper Marañon [Peru].

Systematics: Dixon (1973).

Distribution: Eastern tropical.

*Echinosaura horrida* Boulenger, 1890

Type(s): Syntypes (2): BMNH 1946.8.31.60–61

Type locality: Ecuador.

Distribution: Western tropical.

*Euspondylus guentheri* (O' Shaughnessy, 1881)

Original name: *Ecpleopus guentheri*

Type(s): Holotype: BMNH 1946.8.8.99

Type locality: Sarayacu [Provincia Pastaza], Ecuador.

Systematics: Peters (1959), Uzzell (1973).

Distribution: Eastern tropical.

*Euspondylus maculatus* Tschudi, 1845

Type(s): Syntypes (2): Not located.

Type locality: Not reported; restricted to República Peruana by Tschudi (1846).

Systematics: Peters (1959), Uzzell (1973).

Comments: Type species.

Distribution: Eastern tropical, eastern subtropical.

*Iphisa elegans* Gray, 1851

Type(s): Holotype: BMNH 1946.9.1.1

Type locality: Belém, Pará [Brazil].

Systematics: Avila-Pires (1995), Dixon (1974).

Comments: Type species.

Distribution: Eastern tropical.

*Leposoma parietale* (Cope, 1885)

Original name: *Mionyx parietalis*

Type(s): Not located.

Type locality: Pebas, Peru.

Distribution: Eastern tropical.

*Neusticurus cochranae* Burt and Burt, 1931

Original name: *Neusticurus ecpleopus cochranae*

Type(s): Holotype: AMNH 28891

Type locality: San José de Sumaco, Ecuador.

Systematics: Uzzell (1966).

Distribution: Eastern tropical, eastern subtropical.

*Neusticurus ecpleopus* Cope, 1876

Type(s): Not located.

Type locality: Peru.

Systematics: Avila-Pires (1995), Uzzell (1966).

Distribution: Eastern tropical, eastern subtropical.

*Neusticurus strangulatus* (Cope, 1868)

Original name: *Euspondylus strangulatus*

Type(s): Holotype: ANSP 7538

Type locality: Not reported.

Systematics: Uzzell (1966).

Distribution: Eastern tropical, eastern subtropical.

*Pholidobolus affinis* (Peters, 1862b)

Original name: *Ecpleopus affinis*

Type(s): Holotype: ZSM 664/0

Type locality: Not reported.

Systematics: Hillis (1985), Montanucci (1973).

Distribution: Western temperate, Andean, eastern subtropical, eastern temperate.

*Pholidobolus annectens* (Parker, 1930)

Original name: *Macropholidus annectens*

Type(s): Holotype: BMNH 1946.8.31.34

Type locality: Vicinity of Loja city, 2200 m [Provincia Loja], Ecuador.

Systematics: Hillis (1985), Montanucci (1973).

Distribution: Western temperate, eastern temperate.

*Pholidobolus macbrydei* Montanucci, 1973

Type(s): Holotype: KU 140993

Type locality: 9.1 km north of and 2.3 km west of (by road) Biblián, near Hacienda Oeste, 3070 m, Cañar Province, Ecuador.

Systematics: Hillis (1985).

Distribution: Western temperate, Andean, eastern temperate.

*Pholidobolus montium* (Peters, 1862b)

Original name: *Ecpleopus montium*

Type(s): Lectotype: RMNH 3401 (Montanucci, 1973)

Type locality: Hochgebirge von Ecuador; restricted to Quito by Montanucci (1973).

Systematics: Hillis (1985), Montanucci (1973).

Comments: Type species.

Distribution: Western temperate, Andean, eastern temperate.

*Pholidobolus prefrontalis* Montanucci, 1973

Type(s): Holotype: KU 141093

Type locality: 4.9 km south of Tixán (by road), Chimborazo Province, Ecuador.

Systematics: Hillis (1985).

Distribution: Western temperate.

*Prionodactylus argulus* (Peters, 1862b)

Original name: *Cercosaura argulus*

Type(s): Holotype: ZMB 4555

Type locality: Mountainous regions around Sta. Fé de Bogotá [Colombia].

Systematics: Avila-Pires (1995), Uzzell (1973).

Distribution: Eastern tropical, eastern subtropical.

*Prionodactylus dicrus* Uzzell, 1973

Type(s): Holotype: FMNH 36708

Type locality: Mapoto, 1300 m, [Provincia] Tungurahua, Ecuador.

Distribution: Eastern tropical, eastern subtropical.

*Prionodactylus manicatus* (O' Shaughnessy, 1881)

Original name: *Cercosaura manicata*

Type(s): Syntypes (4): BMNH 1946.8.2.1, 1946.8.31.15–17

Type locality: Pallatanga [Provincia Chimborazo] and Canelos [Provincia Pastaza], Ecuador.

Systematics: Uzzell (1973).

Distribution: Eastern tropical, eastern subtropical.

*Prionodactylus vertebralis* (O' Shaughnessy, 1879)

Original name: *Cercosaura vertebralis*

Type(s): Holotype: BMNH 1946.8.31.35

Type locality: Intac, Ecuador.

Systematics: Uzzell (1973).

Distribution: Western tropical, western subtropical.

*Prionodactylus oshaughnessyi* Boulenger, 1885

Type(s): Syntypes (4): BMNH 1946.8.31.18–20, 80.12.8.17

Type locality: Pallatanga [Provincia Chimborazo] and Canelos [Provincia Pastaza], Ecuador.

Systematics: Avila-Pires (1995), Uzzell (1973).

Distribution: Eastern tropical, eastern subtropical.

*Proctoporus anatoloros* Kizirian, 1996

Type(s): Holotype: USNM 229691

Type locality: La Bonita [77°33' W, 00°27' S, ca.1500 m], Napo [Provincia Sucumbíos], Ecuador.

Distribution: Eastern subtropical.

*Proctoporus balneator* Kizirian, 1996

Type(s): Holotype: MHNG 2360.44

Type locality: Southern versant of [Volcán] Tungurahua [78°25' W, 01°32' S], 2750 m, [Provincia Tungurahua], Ecuador.

Distribution: Eastern temperate.

*Proctoporus cashcaensis* Kizirian and Coloma, 1991

Type(s): Holotype: KU 135015

Type locality: Guaranda [79°00' W, 01°60' S], 2640 m, Provincia Bolívar, Ecuador.

Systematics: Kizirian (1996).

Distribution: Western temperate, Andean.

*Proctoporus colomaromani* Kizirian, 1996

Type(s): Holotype: QCAZ 2819

Type locality: 19.8 km west of Chillogallo, on road to Quito, 2810 m, Provincia Pichincha, Ecuador.

Distribution: Western temperate.

*Proctoporus hypostictus* Boulenger, 1902

Type(s): Holotype: BMNH 1946.8.31.31

Type locality: Paramba, 3500 ft, [Provincia Imbabura], Ecuador.

Systematics: Kizirian (1996).

Distribution: Western tropical, western subtropical, western temperate.

*Proctoporus labionis* Kizirian, 1996

Type(s): Holotype: UMMZ 188631

Type locality: San Francisco de Las Pampas [78°58' W, 00°25' S, 1800 m], Provincia Cotopaxi, Ecuador.

Distribution: Western subtropical.

*Proctoporus meleagris* Boulenger, 1885

Type(s): Holotype: BMNH 1946.8.31.33

Type locality: Western Ecuador.

Systematics: Kizirian (1996).

Distribution: Eastern subtropical.

*Proctoporus oculatus* (O' Shaughnessy, 1879)

Original name: *Eupleopus oculatus*

Type(s): Holotype: BMNH 1946.8.31.21

Type locality: Intac [=Intag, 78°36' W, 00°24' N, 1200 m, Provincia Imbabura], Ecuador.

Systematics: Kizirian (1996).

Distribution: Western subtropical.

*Proctoporus orcesi* Kizirian, 1995

Type(s): Holotype: KU 146709

Type locality: 3.3 km (by road) ESE Cuyujua [78°00' W, 00°25' S], 2350 m, Provincia Napo, Ecuador.

Systematics: Kizirian (1996).

Distribution: Eastern subtropical, eastern temperate.

*Proctoporus petrorum* Kizirian, 1996

Type(s): Holotype: USNM 196267

Type locality: Trail between Sevilla de Oro [78°38' W, 02°47' S] and Méndez [78°18' W, 02°42' S], on the eastern slopes of the mountains between Cerro Negro [78°32' W, 02°45' S] and Pailas [78°31' W, 02°45' S] (tambos), Provincia Morona-Santiago, Ecuador.

Distribution: Eastern temperate.

*Proctoporus raneyi* Kizirian, 1996

Type(s): Holotype: KU 142905

Type locality: 3.3 km (by road) ESE Cuyujua [78°00' W, 00°25' S], 2350 m, Provincia Napo, Ecuador.

Distribution: Eastern temperate.

*Proctoporus simoterus* (O' Shaughnessy, 1879)

Original name: *Emphrassotis simoterus*

Type(s): Holotype: BMNH 1946.9.1.6

Type locality: Intac [=Intag, 78°36' W, 00°24' N, 1200 m, Provincia Imbabura], Ecuador.

Systematics: Kizirian (1996).

Distribution: Western temperate, Andean.

*Proctoporus stigmatoral* Kizirian, 1996

Type(s): Holotype: USNM 229646

Type locality: Pailas [78°31' W, 02°45' S], a tambo on the trail between Sevilla de Oro [78°38' W, 02°47' S] and Méndez [78°18' W, 02°42' S], on the eastern or northeastern facing slope [Río Negro Valley on northern versant of Cordillera Zapote Naida], Provincia Morona-Santiago, Ecuador.

Distribution: Eastern temperate.

*Proctoporus unicolor* (Gray, 1858)

Original name: *Riama unicolor*

Type(s): Holotype: 1946.8.31.32

Type locality: Guayaquil [in error], Ecuador; herein restricted to Otavalo, 78°15' W, 00°13' N, 2554 m, Provincia Imbabura, Ecuador.

Systematics: Kizirian (1996).

Distribution: Western temperate, Andean.

*Proctoporus vespertinus* Kizirian, 1996

Type(s): Holotype: AMNH 22130

Type locality: [Pampa] Chitoqué, 6000 ft [Provincia Loja], Ecuador.

Distribution: Western subtropical.

*Proctoporus vietus* Kizirian, 1996

Type(s): Holotype: MHNG 2437.48

Type locality: [San Francisco de] Las Pampas [78°58' W, 00°25' S, 1800 m], Provincia Cotopaxi, Ecuador.

Distribution: Western subtropical.

*Ptychoglossus brevifrontalis* Boulenger, 1912

Type(s): Holotype: BMNH 1946.8.31.63

Type locality: El Topo, Río Pastaza [Provincia Pastaza], Ecuador.

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical, eastern subtropical.

*Ptychoglossus bilineatus* Boulenger, 1890

Type(s): Holotype: BMNH 1946.8.2.38

Type locality: Ecuador.

Systematics: Harris (1994).

Comments: Type species.

Distribution: Western tropical.

*Ptychoglossus gorgonae* Harris, 1994

Type(s): Holotype: ICN 5644

Type locality: Isla Gorgona, 78°09' W, 03°00' N, 10 m, Department of Cauca, Colombia.

Distribution: Western tropical.

*Teuchocercus keyi* Fritts and Smith, 1969

Type(s): Holotype: UIMNH 80451

Type locality: 4 km east of Río Baba bridge, 24 km south of Santo Domingo de los Colorados, 600 m, [Provincia] Pichincha, Ecuador.

Comments: Type species.

Distribution: Western tropical.

#### IGUANIDAE: CORYTOPHANINAE (1)

*Basiliscus galeritus* Duméril and Duméril, 1851

Type(s): Syntypes (2): MHNP 2130–31

Type locality: N.-Grenade.

Distribution: Western tropical, western subtropical.

Systematics: Lang (1989).

#### IGUANIDAE: HOPLOCERCINAE (7)

*Enyalioides cofanorum* Duellman, 1973

Type(s): Holotype: KU 146658

Type locality: Santa Cecilia, 340 m, Provincia Napo, Ecuador.

Distribution: Eastern tropical.

*Enyalioides heterolepis* (Bocourt, 1874)

Original name: *Enyalius heterolepis*

Type(s): Lectotype: MHNP 4067 (Guibé, 1954)

Type locality: Amerique tropicale.

Comments: Type species.

Distribution: Western tropical.

*Enyalioides laticeps* (Guichenot, 1855)

Original name: *Enyalius laticeps*

Type(s): Holotype: MHNP 6821

Type locality: Fonte Boa, upper Amazon, Brazil.

Systematics: Avila-Pires (1995).

Comments: I follow Avila-Pires (1995) in not recognizing proposed subspecies.

Distribution: Eastern tropical.

*Enyalioides microlepis* (O' Shaughnessy, 1881)

Original name: *Enyalius microlepis*

Type(s): Syntypes (2): BMNH 1946.8.9.5–6

Type locality: Sarayacu [78°09' W, 03°00' N, Provincia Pastaza], Ecuador.

Distribution: Western tropical.

*Enyalioides oshaughnessyi* (Boulenger, 1881)

Type(s): Holotype: MRHN 2009

Type locality: Ecuador.

Distribution: Eastern tropical, eastern subtropical.

*Enyalioides praestabilis* (O' Shaughnessy, 1881)

Original name: *Enyalius praestabilis*

Type(s): Syntypes (2): BMNH 1946.8.9.15, 80.12.8.37

Type locality: Pallatanga [Provincia Chimborazo] and Canelos [Provincia Pastaza], Ecuador.

Distribution: Eastern tropical, eastern subtropical.

*Morunasaurus annularis* (O' Shaughnessy, 1881)

Original name: *Hoplocercus annularis*

Type(s): Holotype: BMNH 1946.8.10.35

Type locality: Canelos [Provincia Pastaza], Ecuador.

Systematics: Köhler *et al.* (1999).

Distribution: Eastern tropical.

#### IGUANIDAE: IGUANINAE (4)

*Amblyrhynchus cristatus* Bell, 1825

Type(s): Holotype: OUMNH 6176

Type locality: Mexico [in error]; restricted to Narborough [Isla Fernandina] by Eibl-Eibesfeldt (1956).

Systematics: de Queiroz (1987).

Distribution: Galápagos.

*Conolophus pallidus* Heller, 1903

Type(s): Holotype: CAS-SU 4749

Type locality: Barrington Island, Galápagos.

Systematics: de Queiroz (1987).

Distribution: Galápagos.

*Conolophus subcristatus* (Gray, 1831)

Original name: *Amblyrhynchus subcristatus*

Type(s): Not located.

Type locality: Galápagos.

Systematics: de Queiroz (1987).

Distribution: Galápagos.

*Iguana iguana* (Linnaeus, 1758)

Original name: *Lacerta iguana*

Type(s): Syntypes (?): NRM 114, other syntypes not located.

Type locality: Indies; restricted to island of Terre de Haut, Les Iles de Saintes, Departement de La Guadeloupe, French West Indies, by Lazell (1973).

Systematics: de Queiroz (1987).

Distribution: Western tropical.

#### IGUANIDAE: POLYCHROTINAE (33)

*Anolis aequatorialis* Werner, 1894

Type(s): Holotype: NMW 16233

Type locality: Ecuador.

Distribution: Western subtropical.

*Anolis binotatus* Peters, 1863

Type(s): Holotype: ZMB 4685

Type locality: Guayaquil [Provincia Guayas, Ecuador].

Distribution: Western tropical.

*Anolis biporcatus* Williams, 1966

Type(s): Holotype: MCZ 78935

Type locality: Northern Gorgona Island, 5–45 m, [Departamento] Cauca, Colombia.

Distribution: Western tropical.

*Anolis bitectus* Cope, 1864

Type(s): Syntypes (2): BMNH 1946.8.5.83, 1946.8.20.11

Type locality: West Ecuador.

Distribution: Western tropical.

*Anolis bombiceps* Cope, 1876

Type(s): Not located.

Type locality: Nauta, Peru.

Distribution: Eastern tropical.

*Anolis chloris* Boulenger, 1898

Type(s): Holotype: BMNH 1946.8.13.20

Type locality: Paramba [Parambas, 78°21' W, 00°48' N, 780 m, Provincia Imbabura, Ecuador].

Distribution: Western tropical.

*Anolis chocorum* Williams and Duellman, 1967

Type(s): Holotype: KU 96934

Type locality: Río Tuira at Quebrada La Plata, 100 m, Darién, Panamá.

Distribution: Western tropical, western subtropical.

*Anolis fasciatus* Boulenger, 1885

Type(s): Syntypes (2): BMNH 1946.8.20.13, other syntype not located.

Type locality: Guayaquil [Provincia Guayas], Ecuador.

Distribution: Western tropical.

*Anolis festae* Peracca, 1904

Type(s): Syntypes (3): MZUT 2872

Type locality: Balzar [Provincia Guayas], Ecuador.

Distribution: Western tropical.

*Anolis fitchi* Williams and Duellman, 1984

Type(s): Holotype: KU 142865

Type locality: 16.5 km (by road) north-northeast of Santa Rosa, 1700 m, Provincia Napo, Ecuador.

Distribution: Eastern tropical, eastern subtropical.

*Anolis fraseri* Günther, 1859b

Type(s): Lectotype: BMNH 1946.8.8.47 (Williams, 1966)

Type locality: Andes of Western Ecuador.

Systematics: Williams (1966).

Distribution: Western tropical, western subtropical.

*Anolis fuscoauratus* D' Orbigny, 1837

Original name: *Anolis fusco-auratus*

Type(s): Holotype: MHNP 2420

Type locality: Chile; restricted to Río Marmoré, between Loreto and the confluence of Río Sara, Moxos Province, Bolivia, by D' Orbigny (1847).

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical, eastern subtropical.

*Anolis gemmosus* O' Shaughnessy, 1875

Type(s): Holotype: BMNH 1946.8.13.32

Type locality: Not reported.

Distribution: Western subtropical, western temperate.

*Anolis gracilipes* Boulenger, 1898

Type(s): Syntypes (5): BMNH 1946.8.13.9–12, NMW 12816

Type locality: Paramba [Parambas, 78°21' W, 00°48' N, 780 m, Provincia Imbabura, Ecuador].

Distribution: Western tropical.

*Anolis granuliceps* Boulenger, 1898

Type(s): Syntypes (13): BMNH 1946.8.13.25–30, MZUT 2357, NMW 12813 (2), 12814 (3), UMMZ 59002

Type locality: Paramba [Parambas, 78°21' W, 00°48' N, 780 m, Provincia Imbabura, Ecuador].

Distribution: Western tropical.

*Anolis lynchi* Miyata, 1985b

Type(s): Holotype: MCZ 124406

Type locality: Santo Domingo de los Colorados, 600 m, Pichincha Province, Ecuador.

Distribution: Western tropical.

*Anolis maculiventris* Boulenger, 1898

Type(s): Syntypes (2): BMNH 1946.8.13.33–34

Type locality: Paramba [Parambas, 78°21' W, 00°48' N, 780 m, Provincia Imbabura, Ecuador].

Distribution: Western tropical.

*Anolis nigrolineatus* Williams, 1965

Type(s): Holotype: MCZ 38940

Type locality: Machala, El Oro Province, Ecuador.

Distribution: Western tropical.

*Anolis nitens* Cope, 1864

Type(s): Holotype: BMNH 1946.8.8.55

Type locality: Tropical America.

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical.

*Anolis ortonii* Cope, 1868

Type(s): Holotype: ANSP 11404

Type locality: Napo [Ecuador] or upper Marañon [Peru].

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical.

*Anolis parilis* Williams, 1975

Type(s): Holotype: UIMNH 82901

Type locality: Río Baba, 2.4 km south of Sto. Domingo de los Colorados, [Provincia] Pichincha, Ecuador.

Distribution: Western tropical.

*Anolis peraccae* Boulenger, 1898

Type(s): Syntypes (6): BMNH 1946.8.13.13–17, MZUT 2358

Type locality: Chimbo and Río Peripa, Ecuador.

Distribution: Western tropical, western subtropical.

*Anolis princeps* Boulenger, 1898

Type(s): Syntypes (4): BMNH 1946.8.13.4, 1946.8.12.99, 1946.8.8.45–46

Type locality: Carondelet, Río Lita, Paramba.

Distribution: Western tropical.

*Anolis proboscis* Peters and Orcés-V., 1956

Type(s): Holotype: MCZ 54300

Type locality: Cunuco, 5 km NW Mindo, 1200 m, Pichincha Province, Ecuador.

Systematics: Williams (1965, 1979).

Distribution: Western subtropical.

*Anolis punctatus* Daudin, 1802b

Type(s): Holotype: MHNP 2340

Type locality: South America.

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical.

*Anolis trachyderma* Cope, 1876

Type(s): Holotype: ANSP 11363

Type locality: Nauta, Peru.

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical.

*Anolis transversalis* Duméril and Duméril, 1851

Type(s): Holotype: MHNP 2499

Type locality: Amérique méridionale; restricted to Sarayacu [Provincia Pastaza], Ecuador, by Guichenot (1855).

Systematics: Williams (1966).

Distribution: Eastern tropical.

*Phenacosaurus orcesi* Lazell, 1969

Type(s): Holotype: MCZ 38937

Type locality: Mt. Sumaco, Napo Pastaza [Napo] Province, Ecuador.

Systematics: Williams and Mittermeier (1991).

Distribution: Eastern subtropical.

*Phenacosaurus vanzolinii* Williams *et al.*, 1996

Type(s): Holotype: MECN 0309

Type locality: south of La Alegría, 14 km (by road) from La Bonita (77°38' W, 00°27' N), Sucumbíos Province, Ecuador.

Systematics: Lazell (1969).

Distribution: Eastern subtropical, eastern temperate.

*Polychrus marmoratus* (Linnaeus, 1758)

Original name: *Lacerta marmorata*

Type(s): Syntypes (2): UUZM 14, 31

Type locality: Hispania [in error]; restricted to the vicinity of Paramaribo, Suriname, by Hoogmoed (1973).

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical.

*Polychrus femoralis* Werner, 1910

Type(s): Holotype: Lost (Hallermann, pers. comm.).

Type locality: Guayaquil [Provincia Guayas], Ecuador.

Distribution: Western tropical.

*Polychrus gutturosus* Berthold, 1846

Type(s): ZFMK 21341

Type locality: Popayán [76°37' W, 02°27' N, 1738 m, Departamento del Cauca], Colombia.

Distribution: Western subtropical.

*Polychrus spurrellii* Boulenger, 1914

Type(s): Syntypes (2): BMNH 1946.8.8.33–34

Type locality: Peña Lisa, Condoto, Colombia.

Distribution: Western tropical.

IGUANIDAE: TROPIDURINAE (26)

*Microlophus albemarlensis* (Baur, 1890)

Original name: *Tropidurus albemarlensis*

Type(s): Syntypes (11): USNM 15003–13

Type locality: Tagus Cove, Albemarle Island [Isla Isabela], Galapagos Archipelago.

Systematics: Frost (1992), Van Denburgh and Slevin (1913), Wright (1983).

Distribution: Galápagos.

*Microlophus bivittata* (Peters, 1871)

Original name: *Tropidurus (Craniopeltis) bivittata*

Type(s): Not located.

Type locality: Chatman Island [Isla San Cristóbal], Galapagos Archipelago.

Systematics: Frost (1992), Van Denburgh and Slevin (1913), Wright (1983).

Distribution: Galápagos.

*Microlophus delanonis* (Baur, 1890)

Original name: *Tropidurus delanonis*

Type(s): Syntypes (17): USNM 15014–18, 15020–25, 14926–30; MCZ 22664

Type locality: Hood Island [Isla Española], Galapagos Archipelago.

Systematics: Frost (1992), Van Denburgh and Slevin (1913), Wright (1983).

Distribution: Galápagos.

*Microlophus duncanensis* (Baur, 1890)

Original name: *Tropidurus duncanensis*

Type(s): Syntypes (4): USNM 14941–44

Type locality: Duncan Island [Isla Pinzón], Galapagos Archipelago.

Systematics: Frost (1992), Van Denburgh and Slevin (1913), Wright (1983).

Distribution: Galápagos.

*Microlophus grayii* (Bell, 1843)

Original name: *Leiocephalus grayii*

Type(s): Syntypes (2): BMNH 1946.8.29.73–74

Type locality: Chatman [Isla San Cristóbal] and Charles [Isla Floreana] Islands, Galapagos Archipelago.

Systematics: Frost (1992), Van Denburgh and Slevin (1913), Wright (1983).

Distribution: Galápagos.

*Microlophus habelii* (Steindachner, 1876)

Original name: *Tropidurus* (*Craniopeltis*) *pacificus* (var. *habelii*)

Type(s): Holotype: NMW 13891

Type locality: Indefatigable [Isla Santa Cruz] or Bindloe [Isla Marchena] Islands, Galapagos Archipelago.

Systematics: Frost (1992), Van Denburgh and Slevin (1913), Wright (1983).

Distribution: Galápagos.

*Microlophus occipitalis* (Peters, 1871)

Original name: *Tropidurus* (*Laemopristus*) *occipitalis*

Type(s): Holotype: ZMB 26397

Type locality: Peru.

Systematics: Dixon and Wright (1975), Frost (1992).

Distribution: Western tropical, western subtropical.

*Microlophus pacificus* (Steindachner, 1876)

Original name: *Tropidurus* (*Craniopeltis*) *pacificus*

Type(s): Not located.

Type locality: Indefatigable [Isla Santa Cruz] or Bindloe [Isla Marchena] Islands, Galapagos Archipelago.

Systematics: Frost (1992), Van Denburgh and Slevin (1913), Wright (1983).

Distribution: Galápagos.

*Microlophus peruvianus* (Lesson, 1831)

Original name: *Stellio peruvianus*

Type(s): Holotype: MHNP 6873

Type locality: Callao and Payta, Peru.

Systematics: Dixon and Wright (1975), Frost (1992).

Distribution: Western tropical.

*Stenocercus aculeatus* (O'Shaughnessy, 1879)

Original name: *Leiocephalus aculeatus*

Type(s): Syntypes (4): BMNH 1946.8.12.33–36

Type locality: Moyobamba, [Departamento San Martín], Peru.

Systematics: Torres-Carvajal (2000b).

Distribution: Eastern tropical, eastern subtropical.

*Stenocercus angel* Torres-Carvajal, 2000

Type(s): Holotype: QCAZ 3733

Type locality: 8 km NE El Angel on road to Tulcán (77°52' W, 00°40' N), Provincia Carchi, Ecuador.

Distribution: Andean.

*Stenocercus carrioni* Parker, 1934

Type(s): Holotype: BMNH 1946.8.11.83

Type locality: Zamora, 3250 ft, [Provincia Zamora-Chinchipe], Ecuador; questioned by Cadle (1991) and Torres-Carvajal (2000b).

Systematics: Cadle (1991), Fritts (1974), Torres-Carvajal (2000b).

Distribution: Western subtropical.

*Stenocercus chota* Torres-Carvajal, 2000

Type(s): Holotype: QCAZ 3768

Type locality: Panamerican Highway 5 km east of Chota (78°01' W, 00°28' N), Valle del Chota, Provincia Imbabura, Ecuador.

Distribution: Western subtropical.

*Stenocercus festae* (Peracca, 1897)

Original name: *Liocephalus festae*

Type(s): Neotype: QCAZ 4059 (Torres-Carvajal, 2000b)

Type locality: Sevilla de Oro [78°39' W, 02°48' S], 2630 m, Provincia Azuay, Ecuador.

Systematics: Fritts (1974), Torres-Carvajal (2000b).

Distribution: Western temperate, Andean, eastern temperate.

*Stenocercus guentheri* (Boulenger, 1885)

Original name: *Liocephalus guentheri*

Type(s): Syntypes (20): BMNH 58.7.25.16–16a, 59.9.20.6, 60.6.16.18, 60.6.16.20–21, 71.2.7–10, 71.4.16.53 (nine specimens), 80.12.8.53

Type locality: Guayaquil [Provincia Guayas, Ecuador; in error], Sarayacu [Provincia Pastaza; in error] Ecuador, Western Ecuador, and Colombia; restricted to San Antonio de Pichincha, 2500 m, Provincia Pichincha, Ecuador, by Fritts (1974).

Systematics: Fritts (1974), Torres-Carvajal (2000b).

Distribution: Western temperate, Andean, eastern temperate.

*Stenocercus haenschi* (Werner, 1901)

Original name: *Liocephalus haenschi*

Type(s): Holotype: ZMB 16595

Type locality: Balsapamba [79°10' W, 01°47' S], 750 m, [Provincia Bolívar], Ecuador.

Systematics: Fritts (1974), Torres-Carvajal (2000b).

Distribution: Western tropical.

*Stenocercus humeralis* (Günther, 1859a)Original name: *Microphractus humeralis*

Type(s): Syntypes (2): BMNH 1946.8.11.76–77

Type locality: Andes of Ecuador; restricted to Loja [79°12' W, 04°00' S], 2150 m, Provincia Loja, Ecuador, by Fritts (1974).

Systematics: Fritts (1974), Torres-Carvajal (2000b).

Distribution: Western temperate, eastern temperate.

*Stenocercus iridescens* (Günther, 1859b)Original name: *Liocephalus iridescens*

Type(s): Syntypes (6): BMNH 60.6.16.2–7

Type locality: Andes of western Ecuador.

Systematics: Torres-Carvajal (2000b).

Distribution: Western tropical, western subtropical.

*Stenocercus limitaris* Cadle, 1998

Type(s): Holotype: AMNH 22183

Type locality: Alamor [80°02' W, 04°02' S], 1325 m, Provincia Loja, Ecuador.

Systematics: Torres-Carvajal (2000b).

Distribution: Western subtropical.

*Stenocercus ornatus* (Gray, 1845)Original name: *Liocephalus ornatus*

Type(s): Holotype: BMNH 1946.8.29.72

Type locality: Guayaquil [Provincia Guayas, Ecuador; in error]; restricted to Loja [79°12' W, 04°00' S], 2150 m, Provincia Loja, Ecuador, by Fritts (1974).

Systematics: Fritts (1974), Torres-Carvajal (2000b).

Distribution: Western subtropical, western temperate, eastern subtropical, eastern temperate.

*Stenocercus rhodomelas* (Boulenger, 1899)Original name: *Liocephalus rhodomelas*

Type(s): Syntypes (4): BMNH 1946.8.29.77–80

Type locality: Oña [Provincia Azuay], Ecuador.

Systematics: Fritts (1974), Torres-Carvajal (2000b).

Distribution: Western tropical, western subtropical, western temperate.

*Stenocercus simonsii* Boulenger, 1899

Type(s): Syntypes (2): BMNH 1946.8.11.73–74

Type locality: Oña, 6500 ft, [Provincia Azuay], Ecuador.

Systematics: Cadle (1991), Fritts (1974), Torres-Carvajal (2000b).

Distribution: Western subtropical, western temperate.

*Stenocercus varius* Boulenger, 1885

Type(s): Holotype: BMNH 71.4.16.53

Type locality: Not reported; restricted to Tandapi [78°47' W, 00°25' S], 1460 m, Provincia Pichincha, Ecuador, by Fritts (1974).

Systematics: Fritts (1974), Torres-Carvajal (2000b).

Distribution: Western subtropical, western temperate.

*Tropidurus flaviceps* (Guichenot, 1855)

Original name: *Doryphorus flaviceps*

Type(s): Holotype: MHNP 6882

Type locality: Sarayacu [Provincia Pastaza, Ecuador], Peru.

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical.

*Tropidurus plica* (Linnaeus, 1758)

Original name: *Lacerta plica*

Type(s): Holotype: NRM 112

Type locality: Indiis; restricted to vicinity of Paramaribo, Suriname, by Etheridge (1970).

Systematics: Avila-Pires (1995), Etheridge (1970), Frost (1992).

Distribution: Eastern tropical.

*Tropidurus umbra* (Linnaeus, 1758)

Original name: *Lacerta umbra*

Type(s): Syntypes (3): NRM 111 (2 specimens), UUZM 73

Type locality: Meridionalibus; restricted to vicinity of Paramaribo, Suriname, by Etheridge (1970).

Systematics: Avila-Pires (1995), Etheridge (1970), Frost (1992).

Distribution: Eastern tropical.

#### SCINCIDAE (1)

*Mabuya nigropunctata* (Spix, 1825)

Original name: *Lacertus mabouya*

Type(s): Neotype: MPEG 15248 (Avila-Pires, 1995)

Type locality: Santa Rita, Município de Maraã, left margin of Rio Japurá (Lago Paricá), Amazonas, Brasil.

Systematics: Dunn (1936).

Distribution: Eastern tropical.

## TEIIDAE (10)

*Ameiva ameiva* (Linnaeus, 1758)

Original name: *Lacerta ameiva*

Type(s): Syntypes (3): NRM 120, 124; UUZM 12

Type locality: America; restricted to the confluence of Cottica river and Perica Creek, Suriname, by Hoogmoed (1973).

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical.

*Ameiva bridgesii* (Cope, 1869)

Original name: *Holcosus bridgesii*

Type(s): Holotype: ANSP 9651

Type locality: Ecuador.

Distribution: Western tropical.

*Ameiva edracantha* Bocourt, 1874

Type(s): Holotype: MHNP 4202

Type locality: Amérique occidentale.

Distribution: Western tropical, western subtropical.

*Ameiva orcesi* Peters, 1964

Type(s): Holotype: USNM 149655

Type locality: 0.5 km NE Abdón Calderón, Azuay Province, Ecuador.

Distribution: Western subtropical.

*Ameiva septemlineata* Duméril and Duméril, 1851

Type(s): Holotype: MHNP 4198

Type locality: Amerique meridionale.

Distribution: Western tropical, western subtropical.

*Callopietes flavipunctata* (Duméril and Bibron, 1839)

Original name: *Aporomera flavipunctata*

Type(s): Syntypes (2): MHNP 8298

Type locality: South America.

Distribution: Western tropical.

*Dicrodon guttulatum* Duméril and Bibron, 1839

Type(s): Holotype: MHNP 1116

Type locality: Peru.

Distribution: Western tropical.

*Dracaena guianensis* Daudin, 1802a

Type(s): Holotype: MHNP 8385

Type locality: Cayenne, French Guiana; restricted to Amapá, Brazil, by Hoogmoed and Lescure (1975).

Systematics: Avila-Pires (1995).

Distribution: Eastern tropical.

*Kentropyx pelviceps* Cope, 1868

Type(s): Holotype: ANSP 9556

Type locality: Napo or upper Amazon of Ecuador.

Systematics: Avila-Pires (1995), Gallagher and Dixon (1992).

Distribution: Eastern tropical.

*Tupinambis teguixin* (Linnaeus, 1758)

Original name: *Lacerta teguixin*

Type(s): Lectotype: UUZM 13 (Presch, 1973)

Type locality: Indiis; restricted to the vicinity of Paramaribo, Suriname, by Presch (1973).

Systematics: Avila-Pires (1995), Presch (1973).

Distribution: Eastern tropical.

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