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A CHECK LIST OF THE AMPHIBIANS AND REPTILES OF ECUADOR  
WITH  
A BIBLIOGRAPHY OF ECUADORIAN HERPETOLOGY



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## INTRODUCTION

There has been a renewed interest in the herpetology of Ecuador over the past twenty years, initiated largely through the efforts of the late Dr. James A. Peters. During this period large collections of Ecuadorian material have been made by a number of workers and this material is now deposited in North American collections, notably the University of Kansas Museum of Natural History, the United States National Museum of Natural History, and the Museum of Comparative Zoology. These collections have shown that the Ecuadorian herpetofauna is exceptionally rich, and until now a complete checklist has not been available.

As is the case with any checklist, this is very much a work-in-progress. Of the 682 taxa recorded herein from Ecuador, 136 have been described since 1970, and I am aware of many more species awaiting description. There is no shortage of basic exploratory work yet to be done. Although most of the major habitats and regions have been sampled, there still remain large blank areas on collecting maps that will no doubt turn up many surprises. I have made efforts to check out suspicious literature records, but in some cases species may be included on this list due to either misidentifications or incorrect locality data.

I chose not to include information on distribution in this list for two reasons. The distributions of many species are poorly known, and many species appear to have extremely restricted ranges. A simplified notation of distribution would be misleading because it would imply that distributions are well known even when they are not. Also, many of the older records, both in the literature and in collections, are suspect, and if these taxa are not well represented in recent collections it is not possible to make realistic estimations of distribution. I have made every effort to eliminate these, but some no doubt remain. Field work in Ecuador has characteristically been exploratory, and only a few localities have been sampled adequately. More faunal work concentrating on specific areas is needed, and this work is probably best done by resident naturalists.

The bibliography is a current (to March 1982) and fairly comprehensive guide to the systematic literature on the Ecuadorian herpetofauna. It contains all references to original descriptions of Ecuadorian taxa, as well as ecological and systematic papers that mention Ecuadorian specimens. This latter coverage is incomplete, but I believe that the bibliography includes most references likely to be useful to any student of the Ecuadorian herpetofauna. I relied heavily on Vanzolini's bibliography of South American reptiles (1978) for locating references on reptiles, and his comments on many of the older papers, should be consulted before any great effort is made to locate obscure papers.

I hope that publication of this list and bibliography will stimulate interest in the enormously diverse Ecuadorian herpetofauna. In many respects Ecuador is a microcosm of tropical South America, and students of amphibian and reptile biology are sure to find much of interest there.

## ACKNOWLEDGEMENTS

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## AMPHIBIA

ANURA

## BUFONIDAE

- Atelopus arthuri Peters 1973  
 A. balios Peters 1973  
 A. bomolochos Peters 1973  
 A. boulengeri Peracca 1904  
 A. coynei Miyata 1980a  
 A. elegans (Boulenger 1882a)  
 A. halihelos Peters 1973  
 A. ignescens (Cornalia 1849)  
 A. longirostris Cope 1868  
 A. lynchi Cannatella 1981  
 A. mindoensis Peters 1973  
 A. nepiozomus Peters 1973  
 A. pachydermus (O. Schmidt 1857)  
 A. palmatus Andersson 1945  
 A. planispinus Jiménez de la Espada 1875  
 A. pulcher pulcher (Boulenger 1882a)  
 Bufo blombergi Myers and Funkhouser 1951  
 B. caeruleocellatus Fowler 1913  
 B. caeruleostictus Günther 1859d  
 B. ceratophrys Boulenger 1882a  
 B. chanchanensis Fowler 1913  
 B. coniferus Cope 1862a  
 B. dapsilis Myers and Carvalho 1945  
 B. glaberrimus Günther 1868  
 B. haematiticus Cope 1862a  
 B. marinus (Linnaeus 1758)  
 B. spinulosus Wiegmann 1835  
 B. typhonius (Linnaeus 1758)  
 Dendrophryniscus minutus Melin 1941  
 Osornophryne bufoniformis (Peracca 1904)  
 Rhámphophryne festae (Peracca 1904)

## CENTROLENIDAE

- Centrolene geckoideum Jiménez de la Espada 1872  
 Centrolenella anomala Lynch and Duellman 1973  
 C. audax Lynch and Duellman 1973  
 C. balionota Duellman 1981  
 C. buckleyi (Boulenger 1882a)  
 C. cochranae (Goin 1961a)  
 C. flavopunctata Lynch and Duellman 1973  
 C. fleischmanni (Boettger 1893)  
 C. grandisonae Cochran and Goin 1970  
 C. griffithsi (Goin 1961a)  
 C. heloderma Duellman 1981

- Centrolenella lynchi Duellman 1980  
 C. medemi Cochran and Goin 1970  
 C. megacheira Lynch and Duellman 1973  
 C. midas Lynch and Duellman 1973  
 C. munozorum Lynch and Duellman 1973  
 C. ocellifera (Boulenger 1899c)  
 C. pellucida Lynch and Duellman 1973  
 C. peristicta Lynch and Duellman 1973  
 C. pipilata Lynch and Duellman 1973  
 C. prosoblepon (Boettger 1892)  
 C. resplendens Lynch and Duellman 1973  
 C. siren Lynch and Duellman 1973  
 C. spiculata Duellman 1976  
 C. spinosa Taylor 1949  
 C. valerioi (Dunn 1931)

## DENDROBATIDAE

- Colostethus anthracinus Edwards 1971  
 C. bocagei (Jiménez de la Espada 1871)  
 C. brunneus (Cope 1887)  
 C. elachyhistus Edwards 1971  
 C. fuliginosus (Jiménez de la Espada 1871)  
 C. infraguttatus (Boulenger 1898a)  
 C. intermedius (Andersson 1945)  
 C. kingsburyi (Boulenger 1918)  
 C. latinasus (Cope 1863)  
 C. marchesianus (Melin 1941)  
 C. pratti (Boulenger 1899a)  
 C. pulchellus (Jiménez de la Espada 1871)  
 C. sauli Edwards 1974  
 C. taeniatus (Andersson 1945)  
 C. vertebralis (Boulenger 1899b)  
 C. whymperi (Boulenger 1882a)  
 Dendrobates abditus Myers and Daly 1976a  
 D. anthonyi (Noble 1921)  
 D. boulengeri (Barbour 1909)  
 D. erythromos Vigle and Miyata 1980  
 D. espinosai (Funkhouser 1956)  
 D. femoralis (Boulenger 1883a)  
 D. histrionicus (Berthold 1846a)  
 D. parvulus Boulenger 1882a  
 D. pictus (Bibron in Tschudi 1838)  
 D. quinquevittatus Steindachner 1864  
 D. tricolor (Boulenger 1899b)  
 D. trivittatus (Spix 1824a)  
 D. zaparo (Silverstone 1976)



## HYLIDAE

- Agalychnis calcarifer Boulenger 1902b  
A. craspedopus (Funkhouser 1957)  
A. litodryas (Duellman and Trueb 1967)  
A. spurrelli (Boulenger 1912)  
Amphignathodon guentheri Boulenger 1882a  
Gastrotheca angustifrons (Boulenger 1898a)  
G. cavia Duellman 1974a  
G. cornuta (Boulenger 1898a)  
G. humbertoi Lutz 1977  
G. lojana Parker 1932  
G. longipes (Boulenger 1882a)  
G. monticola Barbour and Noble 1920  
G. orophylax Duellman and Pyles 1980  
G. plumbea (Boulenger 1882a)  
G. psychrophila Duellman 1974a  
G. riobambae (Fowler 1913)  
G. testudinea (Jiménez de la Espada 1871)  
G. weinlandii (Steindachner 1892)  
Hemiphractus bubalus (Jiménez de la Espada 1871)  
H. fasciatus Peters 1862b  
H. johnsoni (Noble 1917)  
H. proboscideus (Jiménez de la Espada 1871)  
H. scutatus (Spix 1824a)  
Hyla alboguttata Boulenger 1882a  
H. albopunctulata Boulenger 1882a  
H. alytolylax Duellman 1972b  
H. bifurca Andersson 1945  
H. boans (Linnaeus 1758)  
H. bokermanni Goin 1960  
H. brevifrons Duellman and Crump 1974  
H. calcarata Troschel 1848  
H. carnifex Duellman 1969b  
H. columbiana Boettger 1892  
H. crepitans Wied-Neuwied 1824  
H. fasciata Günther 1859a  
H. favosa Cope 1885  
H. geographica Spix 1824a  
H. granosa Boulenger 1882a  
H. gryllata Duellman 1973a  
H. lanciformis lanciformis (Cope 1871a)  
H. larinopygion Duellman 1973a  
H. leucophyllata (Beireis 1783)  
H. lindae Duellman and Altig 1978  
H. marmorata (Laurenti 1768)  
H. minuta Peters 1872a  
H. parviceps Boulenger 1882a  
H. pellucens Werner 1901  
H. phyllognatha Melin 1941  
H. picturata Boulenger 1882a



- Hyla punctata* Schneider 1799  
*H. rhodopepla* Günther 1859a  
*H. riveroi* Cochran and Goin 1970  
*H. rosenbergi* Boulenger 1898a  
*H. rossalleni* Goin 1957  
*H. sarayacuensis* Shreve 1935  
*H. torrenticola* Duellman and Altig 1978  
*H. triangulum* Günther 1869  
*H. tuberculosa* Boulenger 1882a  
*Nyctimantis rugiceps* Boulenger 1882a  
*Ololygon cruentomma* (Duellman 1972a)  
*O. funerea* (Cope 1874)  
*O. garbei* (Miranda-Ribeiro 1924)  
*O. quinquefasciata* (Fowler 1913)  
*O. rubra* (Daudin 1802)  
*O. sugillata* (Duellman 1973a)  
*Osteocephalus buckleyi* (Boulenger 1882a)  
*O. leprieurii* (Duméril and Bibron 1841)  
*O. taurinus* Steindachner 1862  
*O. verrucigerus* (Werner 1901)  
*Phrynohyas coriacea* (Peters 1867)  
*P. venulosa* (Laurenti 1768)  
*Phyllomedusa buckleyi* (Boulenger 1882a)  
*P. palliata* Peters 1872b  
*P. perinesos* Duellman 1973a  
*P. tarsius* (Cope 1868)  
*P. tomopterna* (Cope 1868)  
*P. vaillanti* Boulenger 1882a  
*Smilisca phaeota* (Cope 1862a)  
*Sphaenorhynchus carneus* (Cope 1868)  
*S. dorisae* (Goin 1957)  
*S. eurhostus* Rivero 1969  
*Trachycephalus jordani* (Stejneger and Test 1891)

## LEPTODACTYLIDAE

- Adenomera andreae* (Muller 1923)  
*A. hylaedactyla* (Cope 1868)  
*Barycholos pulcher* (Boulenger 1898a)  
*Ceratophrys cornuta* (Linnaeus 1758)  
*C. stolzmanni scaphiopeza* Peters 1967a  
*Edalorhina perezii* Jiménez de la Espada 1871  
*Eleutherodactylus achatinus* (Boulenger 1898a)  
*E. acerus* Lynch and Duellman 1980  
*E. actites* Lynch 1979b  
*E. acuminatus* Shreve 1935  
*E. altamazonicus* Barbour and Dunn 1921  
*E. anomalus* (Boulenger 1898a)  
*E. appendiculatus* (Werner 1894b)  
*E. atratus* Lynch 1979a  
*E. balionotus* Lynch 1979a

- Eleutherodactylus baryecus Lynch 1979a  
E. buckleyi (Boulenger 1882a)  
E. cajamarcensis Barbour and Noble 1920  
E. calcarulatus Lynch 1976a  
E. caprifer Lynch 1977  
E. carvalhoi Lutz in Lutz and Kloss 1952  
E. celator Lynch 1976a  
E. cerastes Lynch 1975c  
E. chalceus (Peters 1873)  
E. chloronotus Lynch 1969a  
E. colodactylus Lynch 1979a  
E. condor Lynch and Duellman 1980  
E. conspicillatus (Günther 1858)  
E. cornutus (Jiménez de la Espada 1871)  
E. cremnobates Lynch and Duellman 1980  
E. crenunguis Lynch 1976a  
E. croceoinguinus Lynch 1968a  
E. crucifer (Boulenger 1899b)  
E. cruentus (Peters 1873)  
E. cryophilus Lynch 1979a  
E. cryptomelas Lynch 1979a  
E. curtipes (Boulenger 1882a)  
E. devillei (Boulenger 1880)  
E. diadematus (Jiménez de la Espada 1875)  
E. diastema (Cope 1876a)  
E. dolops Lynch and Duellman 1980  
E. duellmani Lynch 1980c  
E. elassodiscus Lynch 1973b  
E. eriphus Lynch and Duellman 1980  
E. galdi (Jiménez de la Espada 1871)  
E. gladiator Lynch 1976c  
E. glandulosus (Boulenger 1880)  
E. gularis (Boulenger 1898a)  
E. helonotus (Lynch 1975c)  
E. ignicolor Lynch and Duellman 1980  
E. incanus Lynch and Duellman 1980  
E. incomptus Lynch and Duellman 1980  
E. inusitatus Lynch and Duellman 1980  
E. lacrimosus (Jiménez de la Espada 1871)  
E. lanthanites Lynch 1975a  
E. latidiscus (Boulenger 1898a)  
E. leoni Lynch 1976c  
E. leucopus Lynch 1976d  
E. lividus Lynch and Duellman 1980  
E. longirostris (Boulenger 1898a)  
E. loustes Lynch 1979c  
E. luteolateralis Lynch 1976c  
E. lymani Barbour and Noble 1920  
E. malkini Lynch 1980b  
E. martiae Lynch 1974c  
E. modipeplus Lynch 1981  
E. muricatus Lynch and Miyata 1980

- Eleutherodactylus necerus Lynch 1975c  
 E. nigrogriseus (Andersson 1945)  
 E. nigrovittatus Andersson 1945  
 E. nyctophylax Lynch 1976a  
 E. ockendeni (Boulenger 1912a)  
 E. ocreatus Lynch 1981  
 E. orcesi Lynch 1972  
 E. orestes Lynch 1979a  
 E. ornatissimus (Despax 1911c)  
 E. orphnolaimus Lynch 1970  
 E. parvillus Lynch 1976a  
 E. pastazensis Andersson 1945  
 E. paululus Lynch 1974c  
 E. percultus Lynch 1979a  
 E. peruvianus (Melin 1941)  
 E. petersi Lynch and Duellman 1980  
 E. phoxocephalus Lynch 1979a  
 E. prolatus Lynch and Duellman 1980  
 E. proserpens Lynch 1979a  
 E. pseudoacuminatus Shreve 1935  
 E. pugnax Lynch 1973b  
 E. pycnodermis Lynch 1979a  
 E. pyrrhomerus Lynch 1979a  
 E. quaquaversus Lynch 1974c  
 E. quinquagesimus Lynch and Trueb 1980  
 E. riveti (Despax 1911c)  
 E. roseus (Boulenger 1902b)  
 E. rubicundus (Jiménez de la Espada 1875)  
 E. ruidus Lynch 1979a  
 E. sobetes Lynch 1980c  
 E. spinosus Lynch 1979a  
 E. subsigillatus (Boulenger 1902b)  
 E. sulcatus (Cope 1874)  
 E. supernatis Lynch 1980a  
 E. surdus (Boulenger 1882a)  
 E. taeniatus (Boulenger 1912a)  
 E. tenebrionis Lynch and Miyata 1980  
 E. thymalopsoides Lynch 1976a  
 E. thymelensis Lynch 1972  
 E. trachyblepharis (Boulenger 1918)  
 E. trepidotus Lynch 1968b  
 E. unistrigatus (Günther 1859d)  
 E. variabilis Lynch 1968a  
 E. ventrimarmoratus (Boulenger 1912a)  
 E. versicolor Lynch 1979a  
 E. vertebralis (Boulenger 1886)  
 E. vidua Lynch 1979a  
 E. walkeri Lynch 1974b  
 E. w-nigrum (Boettger 1892)  
 Ischnocnema quixensis (Jiménez de la Espada 1872)  
 I. simmonsii Lynch 1974a  
 Leptodactylus amazonicus Heyer 1978

- Leptodactylus knudseni Heyer 1972  
L. labrosus Jiménez de la Espada 1875  
L. melanonotus (Hallowell 1861)  
L. pentadactylus Laurenti 1768  
L. rhodomystax Boulenger 1883  
L. stenodema Jiménez de la Espada 1875  
L. ventrimaculatus Boulenger 1882a  
L. wagneri (Peters 1862c)  
Lithodytes lineatus (Schneider 1799)  
Phrynopus brunneus Lynch 1975b  
P. flavomaculatus (Parker 1938)  
P. peraccai Lynch 1975b  
Phyllonastes lochites (Lynch 1976b)  
Physalaemus petersi (Jiménez de la Espada 1872)  
P. pustulatus (Shreve 1941)  
Telmatobius cirrhacelis Trueb 1979  
T. niger Barbour and Noble 1920  
T. vellardi Munstermann and Leviton 1959  
Vanzolinus discodactylus (Boulenger 1883)

## MICROHYLIDAE

- Chiasmocleis anatypes Walker and Duellman 1974  
C. bassleri Dunn 1949  
C. ventrimaculata (Andersson 1945)  
Ctenophryne geayi Mocquard 1904  
Glossostoma aequatoriale (Peracca 1904)  
G. aterrimum Günther 1901  
Hamptophryne boliviana (Parker 1927)  
Synapturanus rabus Pyburn 1976  
Syncope antenori Walker 1973

## PIPIDAE

- Pipa pipa (Linnaeus 1758)

## RANIDAE

- Rana palmipes Spix 1824a

CAUDATA

## PLETHODONTIDAE

- Bolitoglossa altamazonica (Cope 1874)  
 B.           chica Brame and Wake 1963  
 B.           ecuatoriana Brame and Wake 1972  
 B.           palmata (Werner 1897)  
 B.           sima (Vaillant 1911)

APODA

## CAECILIIDAE

- Caecilia abitaguae Dunn 1942  
 C.           albiventris Daudin 1802  
 C.           attenuata Taylor 1968  
 C.           bokermanni Taylor 1968  
 C.           crassisquama Taylor 1968  
 C.           disossea Taylor 1968  
 C.           dunni Hershkovitz 1938  
 C.           nigricans Boulenger 1902b  
 C.           orientalis Taylor 1968  
 C.           pachynema Günther 1859d  
 C.           subterminalis Taylor 1968  
 C.           tentaculata Linnaeus 1758  
 C.           tenuissima Taylor 1973  
 Microcaecilia albiceps (Boulenger 1882b)  
 Oscaecilia bassleri (Dunn 1942)  
 O.           equatorialis Taylor 1973  
 Siphonops annulatus (Mikan 1820)

## ICHTHYOPHIIDAE

- Epicrionops bicolor Boulenger 1883b  
 E.           marmoratus Taylor 1968  
 E.           petersi petersi Taylor 1968

## TYPHLONECTIDAE

- Potomotyphlus kaupii (Berthold 1859)



## REPTILES

CHELONIA

## CHELIDAE

- Chelus fimbriatus (Schneider 1783)  
Phrynops geoffroanus tuberculosa (Peters 1870)  
P. gibbus (Schweigger 1812)  
P. nasutus (Schweigger 1812)  
Platemys platycephala (Schneider 1792)

## CHELYDRIDAE

- Chelydra serpentina acutirostris Peters 1862d

## EMYDIDAE

- Rhinoclemmys annulata (Gray 1860)  
R. nasuta (Boulenger 1902b)  
R. punctularia melanosterna (Gray 1861)

## KINOSTERNIDAE

- Kinosternon scorpioides scorpioides (Linnaeus 1758)  
K. spurrelli Boulenger 1913b

## PELOMEDUSIDAE

- Podocnemis expansa (Schweigger 1812)  
P. unifilis Troschel 1848

## TESTUDINIDAE

- Geochelone denticulata (Linnaeus 1758)

CROCODYLIA

## ALLIGATORIDAE

- Caiman crocodilus crocodilus (Linnaeus 1758)  
Melanosuchus niger (Spix 1825)  
Paleosuchus palpebrosus (Cuvier 1807)



*Paleosuchus trigonatus* (Schneider 1801)

CROCODYLIDAE

*Crocodylus acutus* Cuvier 1807

SAURIA

ANGUIDAE

*Diploglossus monotropis* (Kuhl 1820)

GEKKONIDAE

*Gonatodes caudiscutatus* (Günther 1859d)  
 G.           *concinatus* (O'Shaughnessy 1881)  
 G.           *humeralis* (Guichenot 1855)  
*Hemidactylus mabouia* (Moreau de Jonnes 1818)  
*Lepidodactylus lugubris* (Duméril and Bibron 1836)  
*Lepidoblepharis buchwaldi* Werner 1910  
 L.           *festae festae* Peracca 1897  
 L.           *intermedius* Boulenger 1914  
 L.           *ruthveni* Parker 1926  
*Phyllodactylus inaequalis* Cope 1876b  
 P.           *pumilus* Dixon and Huey 1970  
 P.           *reissii* Peters 1862d  
*Pseudogonatodes guianensis* Parker 1935  
*Sphaerodactylus scapularis* Boulenger 1902b  
*Thecadactylus rapicauda* (Houttuyn 1782)

IGUANIDAE

*Anolis aequatorialis* Werner 1894a  
 A.           *binotatus* Peters 1863a  
 A.           *biporcatus parvauritus* Williams 1966  
 A.           *bitectus* Cope 1864  
 A.           *bombiceps* Cope 1876b  
 A.           *chloris* Boulenger 1898a  
 A.           *chocorum* Williams and Duellman 1967  
 A.           *chrysolepis scypheus* Cope 1864  
 A.           *fasciatus* Boulenger 1885  
 A.           *festae* Peracca 1904  
 A.           *fraseri* Günther 1859d  
 A.           *fuscoauratus fuscoauratus* D'Orbigny 1837  
 A.           *gemmosus* O'Shaughnessy 1875  
 A.           *gracilipes* Boulenger 1898a  
 A.           *granuliceps* Boulenger 1898a

- Anolis maculiventris* Boulenger 1898a  
 A. *nigrolineatus* Williams 1965  
 A. *ortonii* Cope 1868  
 A. *parilis* Williams 1975  
 A. *peraccae* Boulenger 1898a  
 A. *princeps* Boulenger 1898a  
 A. *proboscis* Peters and Orces-V. 1956  
 A. *punctatus* *boulengeri* O'Shaughnessy 1881  
 A. *trachyderma* Cope 1876b  
 A. *transversalis* Duméril in Duméril and Duméril 1851  
*Basiliscus basiliscus basiliscus* (Linnaeus 1758)  
 B. *galeritus* Duméril in Duméril and Duméril 1851  
*Enyalioides cofanorum* Duellman 1973b  
 E. *heterolepis* (Bocourt 1874)  
 E. *laticeps* *laticeps* (Guichenot 1855)  
 E. l. *festae* Peracca 1897  
 E. *microlepis* (O'Shaughnessy 1881)  
 E. *oshaughnessyi* (Boulenger 1881)  
 E. *praestabilis* (O'Shaughnessy 1881)  
*Iguana iguana iguana* (Linnaeus 1758)  
*Morunasaurus annularis* (O'Shaughnessy 1881)  
*Ophryoessoides aculeatus angulifer* Werner 1901  
 O. *erythrogaster* Hallowell 1857  
 O. *iridescens* (Günther 1859d)  
*Phenacosaurus orcesi* Lazell 1969  
*Plica plica* (Linnaeus 1758)  
 P. *umbra ochrocollaris* (Spix 1859c)  
*Polychrus femoralis* Werner 1910  
 P. *gutturosus* *gutturosus* Berthold 1846  
 P. g. *spurrellii* Boulenger 1914  
 P. *marmoratus* (Linnaeus 1758)  
*Stenocercus carrioni* Parker 1934a  
 S. *festae* (Peracca 1897)  
 S. *guentheri* (Boulenger 1885)  
 S. *haenschi* (Werner 1901)  
 S. *humeralis* (Günther 1859b)  
 S. *ornatus* (Gray 1845)  
 S. *rhodomelas* (Boulenger 1899b)  
 S. *simonsii* Boulenger 1899b  
 S. *varius* Boulenger 1885  
*Tropidurus occipitalis occipitalis* Peters 1871b  
 T. *peruvianus* *peruvianus* (Lesson 1830)  
*Uracentron flaviceps* (Guichenot 1855)

## TEIIDAE

- Alopoglossus atriventris* Duellman 1973b  
 A. *buckleyi* (O'Shaughnessy 1881)  
 A. *carinicaudatus* (Cope 1876b)  
 A. *copii* Boulenger 1885

- Alopoglossus festae Peracca 1904  
Ameiva ameiva petersii Cope 1868  
A. bridgesii (Cope 1869)  
A. edrecantha Bocourt 1874  
A. orcesi Peters 1964b  
A. septemlineata Duméril and Duméril 1851  
Anadia petersi Oftedal 1974  
A. rhombifera (Günther 1859d)  
Arthrosaura reticulata (O'Shaughnessy 1881)  
Bachia trisanale trisanale (Cope 1868)  
Callopietes flavipunctatus (Duméril and Bibron 1839)  
Dicrodon guttulatum Duméril and Bibron 1839  
Dracaena guianensis Daudin 1802  
Echinosaura horrida horrida Boulenger 1890  
Euspondylus guentheri (O'Shaughnessy 1881)  
E. maculatus Tschudi 1845  
E. ocellifer (Werner 1901)  
Iphisa elegans elegans Gray 1851  
Kentropyx altamazonicus Cope 1876b  
K. calcaratus Spix 1825  
K. pelviceps Cope 1876b  
Leposoma parietale (Cope 1885)  
Neusticurus cochranæ Burt and Burt 1931  
N. ecleopus Cope 1876b  
N. strangulatus strangulatus (Cope 1868)  
Pholidobolus affinis (Peters 1862a)  
P. annectens (Parker 1930)  
P. macbrydei Montanucci 1973  
P. montium (Peters 1862a)  
P. prefrontalis Montanucci 1973  
Prionodactylus argulus (Peters 1862a)  
P. dicrus Uzzell 1973  
P. manicatus manicatus (O'Shaughnessy 1881)  
P. vertebralis (O'Shaughnessy 1879)  
Proctoporus columbianus Andersson 1914  
P. hypostictus Boulenger 1912b  
(P. meleagris Boulenger 1885  
P. oculatus (O'Shaughnessy 1879)  
P. simoterus (O'Shaughnessy 1879)  
P. unicolor (Gray 1858)  
Ptychoglossus brevifrontalis Boulenger 1912b  
P. picticeps (Cope 1885)  
Teuchocercus keyi Fritts and Smith 1969a  
Tupinambis teguixin (Linnaeus 1758)

AMPHISBAENIA

## AMPHISBAENIDAE

Amphisbaena fuliginosa bassleri Vanzolini 1951  
 A. f. varia Laurenti 1768

SERPENTES

## ANOMALEPIDIDAE

Anomalepis flavapices Peters 1957  
 Liotyphlops petersi (Boulenger 1889)

## ANILIIDAE

Anilius scytale scytale (Linnaeus 1758)

## BOIDAE

Boa constrictor constrictor Linnaeus 1758  
 B. c. imperator Daudin 1803a  
 Corallus annulatus blombergi (Rendahl and Vestergren 1941)  
 C. a. colombianus (Rendahl and Vestergren 1941)  
 C. caninus (Linnaeus 1758)  
 C. enydris enydris (Linnaeus 1758)  
 Epicrates cenchria cenchria (Linnaeus 1758)  
 Eunectes murinus murinus (Linnaeus 1758)

## COLUBRIDAE

Atractus badius (Boie 1827)  
 A. bocourti Boulenger 1894a  
 A. carrioni Parker 1930b  
 A. collaris Peracca 1897  
 A. dunni Savage 1955  
 A. ecuadorensis Savage 1955  
 A. elaps (Günther 1858)  
 A. gagei Savage 1955  
 A. lehmanni (Boettger 1898)  
 A. major Boulenger 1894a  
 A. microrhynchus (Cope 1868)  
 A. modestus Boulenger 1894a  
 A. multicinctus (Jan in Jan and Sordelli 1865)  
 A. occidentalis Savage 1955  
 A. occipitoalbus (Jan 1862)  
 A. paucidens Despax 1910

- Atractus resplendens Werner 1901  
A.       roulei Despax 1910  
Chironius carinatus (Linnaeus 1758)  
C.       flavopictus (Werner 1909)  
C.       fuscus (Linnaeus 1758)  
C.       grandisquamis (Peters 1868)  
C.       multiventris Schmidt and Walker 1943  
C.       schleuteri (Werner 1899)  
C.       scurrulus (Wagler in Spix 1824b)  
C.       vicinus (Boulenger 1915)  
Clelia clelia clelia (Daudin 1803b)  
C.       equatoriana (Amaral 1924)  
Coniophanes dromiciformis (Peters 1863b)  
C.       fissidens fissidens (Günther 1858)  
Dendrophidion bivittatus (Duméril, Bibron, and Duméril 1854)  
D.       brunneus (Günther 1858)  
D.       dendrophis (Schlegel 1837)  
Diaphoralepis wagneri Jan 1863  
Dipsas catesbyi (Sentzen 1796)  
D.       elegans (Boulenger 1896a)  
D.       gracilis (Boulenger 1902b)  
D.       indica indica Laurenti 1768  
D.       i.       ecuadorensis Peters 1960a  
D.       latifasciata (Boulenger 1913a)  
D.       latifrontalis (Boulenger 1905)  
D.       oreas (Cope 1868)  
D.       pavonina Schegel 1837  
D.       temporalis (Werner 1901)  
D.       variegata variegata (Duméril, Bibron, and Duméril 1854)  
D.       v.       nicholsi (Dunn 1933)  
D.       vermiculata Peters 1960a  
Drepanoides anomalus (Jan 1863)  
Drymarchon corais corais (Boie 1827)  
D.       c.       melanurus (Duméril, Bibron, and Duméril 1854)  
Drymobius rhombifer (Günther 1860)  
Drymoluber dichrous (Peters 1863b)  
Emmochliophis fugleri Fritts and Smith 1969b  
Erythrolamprus aesculapii aesculapii (Linnaeus 1758)  
E.       guentheri Garman 1883  
E.       mimus mimus (Cope 1868)  
E.       m.       micrurus Dunn and Bailey 1939  
Helicops angulatus (Linnaeus 1758)  
H.       pastazae Shreve 1934  
H.       petersi Rossman 1976  
Imantodes cenchoa cenchoa (Linnaeus 1758)  
I.       inornatus (Boulenger 1896a)  
I.       lentiferus (Cope 1894)  
Lampropeltis triangulum micropholis (Cope 1860a)  
L.       bimaculatus lamonae Dunn 1944  
L.       epinephalus epinephalus (Cope 1862b)  
L.       e.       ecaadorensis Laurent 1949  
Leptodeira annulata annulata (Linnaeus 1758)



- Leptodeira septentrionalis ornata (Bocourt 1884)  
L. s. larcorum Schmidt and Walker 1943  
Leptophis ahaetulla bocourti Boulenger 1898a  
L. a. nigromarginatus (Günther 1866)  
L. a. occidentalis (Günther 1859d)  
L. cupreus (Cope 1868)  
L. depressirostris (Cope 1861)  
L. riveti Despax 1910  
Liophis albiventris Jan 1863b  
L. bimaculatus lamonae (Dunn 1944)  
L. breviceps Cope 1860a  
L. cobella (Linnaeus 1758)  
L. epinephalus epinephalus Cope 1862b  
L. e. ecuadorensis (Laurent 1949)  
L. festae (Perraca 1897)  
L. fraseri Boulenger 1894a  
L. poecilogyrus (Wied-Neuwied 1825)  
L. purpurans (Duméril, Bibron, and Duméril 1854)  
L. reginae (Linnaeus 1758)  
L. taeniurus Tschudi 1845  
L. typhlus (Linnaeus 1758)  
L. undulatus (Wied-Neuwied 1824)  
Mastigodryas boddaerti boddaerti (Sentzen 1796)  
M. pulchriceps (Cope 1868)  
Ninia atrata (Hallowell 1845)  
N. hudsoni Parker 1940  
Nothopsis rugosus Cope 1871b  
Oxybelis aeneus (Wagler in Spix 1824b)  
O. argenteus (Daudin 1803b)  
O. brevirostris (Cope 1861)  
O. fulgidus (Daudin 1803b)  
Oxyrhopus fitzingeri frizzelli Schmidt and Walker 1943  
O. formosus (Wied-Neuwied 1820)  
O. leucomelas (Werner 1916)  
O. melanogenys (Tschudi 1845)  
O. petola digitalis (Reuss 1834)  
O. p. sebae Duméril, Bibron, and Duméril 1854  
Philodryas elegans rufidorsatus (Günther 1858)  
P. simonsii Boulenger 1900  
P. viridissimus (Linnaeus 1758)  
Pliocercus euryzonus euryzonus Cope 1862b  
Pseudoboa coronata Schneider 1801  
Pseustes poecilonotus polylepis (Peters 1867)  
P. shropshirei (Barbour and Amaral 1924)  
P. sulphureus sulphureus (Wagler in Spix 1824b)  
Rhadinæa brevirostris (Peters 1863b)  
R. decorata (Günther 1858)  
R. fulviceps Cope 1886  
R. lateristriga Berthold 1859  
Rhinobothryum bovallii Andersson 1916  
Saphenophis atahuallpae (Steindachner 1901)  
S. boursieri (Jan in Jan and Sordelli 1867)



Sibon dunni Peters 1957b  
 S. nebulata nebulata (Linnaeus 1758)  
 S. n. leucomelas (Boulenger 1896b)  
 Siphlophis cervinus (Laurenti 1768)  
 Spilotes pullatus pullatus (Linnaeus 1758)  
 Stenorhina degenhardtii degenhardtii (Berthold 1846)  
 Synophis bicolor Peracca 1896  
 S. lasallei (Niceforo-Maria 1950)  
 S. miops Boulenger 1898a  
 Tantilla andinista Wilson and Mena 1980  
 T. equatoriana Wilson and Mena 1980  
 T. insulimontana Wilson and Mena 1980  
 T. melanocephala (Linnaeus 1758)  
 T. petersi Wilson 1979  
 T. supracincta Peters 1863b  
 Thamnodynastes strigilis (Thunberg 1787)  
 Tretanorhinus taeniatus Boulenger 1903a  
 Tripanurgos compressus (Daudin 1803b)  
 Umbrivaga pygmaeus (Cope 1868)  
 Xenodon rabdocephalus rabdocephalus (Wied-Neuwied 1824)  
 X. severus (Linnaeus 1758)  
 Xenopholis scalaris (Wucherer 1862)

## ELAPIDAE

Leptomicrurus narduccii (Jan 1863b)  
 Micrurus ancoralis ancoralis (Jan in Jan and Sordelli 1872)  
 M. annelatus annelatus (Peters 1871a)  
 M. bocourti bocourti (Jan in Jan and Sordelli 1872)  
 M. dumerilii transandinus Schmidt 1936  
 M. filiformis filiformis (Günther 1859b)  
 M. hemprichi ortonii Schmidt 1953a  
 M. langsdorffi langsdorffi Wagler in Spix 1824b  
 M. l. ornatissimus (Jan 1858)  
 M. lemniscatus helleri Schmidt and Schmidt 1925  
 M. mertensi Schmidt 1936  
 M. mipartitus decussatus (Duméril, Bibron, and Duméril 1854)  
 M. spixii obscurus (Jan in Jan and Sordelli 1872)  
 M. steindachneri steindachneri (Werner 1901)  
 M. s. orcesi Roze 1967  
 M. s. petersi Roze 1967  
 M. surinamensis surinamensis (Cuvier 1817)  
 M. tschudii olssoni Schmidt and Schmidt 1925

## LEPTOTYPHLOPIDAE

Leptotyphlops amazonicus Orejas-Miranda 1969  
 L. anthracinus Bailey 1946  
 L. guayaquilensis Orejas-Miranda and Peters 1970

Leptotyphlops subcrotilla Klauber 1939  
L.                   tenella Klauber 1939

## TROPIDOPHIDAE

Trachyboa boulengeri Peracca 1904  
T.                   gularis Peters 1861a  
Tropidophis battersbyi Laurent 1949  
T.                   taczanowskyi (Steindachner 1860)

## TYPHLOPIDAE

Typhlops reticulatus (Linnaeus 1758)

## VIPERIDAE

Bothrops albocarinatus Shreve 1934  
B.                   alticolus Parker 1934a  
B.                   atrox (Linnaeus 1758)  
B.                   bilineatus smaragdinus Hoge 1966  
B.                   castelnaudi Duméril, Bibron, and Duméril 1854  
B.                   hyoprurus Amaral 1935  
B.                   lojanus Parker 1930a  
B.                   microphthalmus microphthalmus Cope 1876b  
B.                   nasutus Bocourt 1868  
B.                   pulcher (Peters 1862e)  
B.                   punctatus (García 1896)  
B.                   schlegelii (Berthold 1846)  
B.                   xanthogrammus (Cope 1868)  
Lachesis muta muta (Linnaeus 1758)

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## ADDENDA

Subsequent to printing the final draft of the manuscript, I received some helpful comments from Paulo E. Vanzolini. He suggested that the following Amazonian reptiles might be part of the Ecuadorian herpetofauna:

## TESTUDINIDAE

Geochelone carbonaria

## SCINCIDAE

Mabuya bistrata

M. ficta

## AMPHISBAENIDAE

Amphisbaena alba

## COLUBRIDAE

Helicops leopardinus

Hydrodynastes bicinctus

Rhinobothryum lentiginosum

Pseudoboa newiedii