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CHECKLIST AND TAXONOMIC BIBLIOGRAPHY OF THE AMPHIBIANS FROM PERÚ



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INTRODUCTION

Until 1985, when Darrel Frost published the Catalogue of the Amphibians Species of de World, no comprehensive list of amphibians of Peru existed. Now, Rodriguez et al. (1993) have published a preliminary list of Amphibians from Perú with species distribution in ecological regions. Herein, I list all the species of amphibians reported from Perú and annotations on some species listed for Rodriguez et al. (op. cit.). The present list contains the following (family/genus/species): in Gymnophiona: 5/6/16, in Caudata: 1/1/3, and in Anura: 9/44/298, the total is 15/51/316. Taxa are listed alphabetically by family, genus, and species.

The bibliography includes only those papers in which the species listed herein were described. A list of all Peruvian herpetofaunal works and a list of Peruvian reptiles will be published by the author in the near future.

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AMPHIBIA

GYMNOPHIONA

CAECILIIDAE

- Caecilia attenuata Taylor, 1968
 C. corpulenta Taylor, 1968
 C. disossea Taylor, 1968
 C. gracilis Shaw, 1802
 C. inca Taylor, 1973
 C. pachynema Günther, 1859
 C. tentaculata Linnaeus, 1758

OSCAECILIIDAE

- Oscaecilia bassleri (Dunn, 1942)
 Oscaecilia koepckeorum Wake, 1985 "1984"

SIPHONOPIDAE

- Siphonops annulatus (Mikan, 1820)

RHINATREMATIDAE

- Epicrionops bicolor Boulenger, 1883b
 E. lativittatus Taylor, 1968
 E. peruvianus (Boulenger, 1902b)
 E. petersi Taylor, 1968
 Nectocaecilia petersii (Boulenger, 1882b)

TYPHLONECTIDAE

- Typhlonectes compressicauda (Duméril and Bibron, 1841)

CAUDATA

PLETHODONTIDAE

- Bolitoglossa altamazonica (Cope, 1874)
 B. digitigrada Wake, Brame, and Thomas, 1982
 B. peruviana (Boulenger, 1883c)

ANURA

BUFONIDAE

- Atelopus erythropus Boulenger, 1903
 A. peruensis Gray and Cannatella, 1985

- A. *seminiferus* Cope, 1874
- A. *spumarius* Cope, 1871
- A. *tricolor* Boulenger, 1902c
- Bufo *arborescandens* Duellman and Schulte, 1992
- B. *arequipensis* Vellard, 1959
- B. *cophotis* Boulenger, 1900
- B. *corynetes* Duellman and Ochoa, 1991
- B. *dapsilis* Myers and Carvalho, 1945
- B. *diptychus* Cope, 1862b
- B. *fissipes* Boulenger, 1903
- B. *flavolineatus* Vellard, 1959
- B. *glaberrimus* Günther, 1868
- B. *granulosus* Spix, 1824
- B. *inca* Stejneger, 1913
- B. *iserni* (Jiménez de la Espada, 1875)
- B. *leptocelis* Boulenger, 1912
- B. *limensis* Werner, 1901
- B. *marinus* (Linnaeus, 1758)
- B. *nesiotes* Duellman and Toft, 1979
- B. *poepigii* Tschudi, 1845
- B. *roqueanus* (Melin, 1941)
- B. *simus* Schmidt, 1857
- B. *spinulosus* Wiegmann, 1834
- B. *trifolium* Tschudi, 1845
- B. *typhonius* (Linnaeus, 1758)
- B. *variegatus* (Günther, 1870)
- B. *vellardi* Leviton and Duellman, 1978
- Dendrophryniscus *minutus* (Melin, 1941)

CENTROLENIDAE

- Centrolene *buckleyi* (Boulenger, 1882a)
- C. *fernandoi* Duellman and Schulte, 1993
- C. *hesperium* (Cadle and McDiarmid, 1990)
- C. *lemniscatum* Duellman and Schulte, 1993
- C. *muelleri* Duellman and Schulte, 1993
- Cochranella *azulae* (Flores and McDiarmid, 1989)
- C. *chancas* Duellman and Schulte, 1993
- C. *croceopodes* Duellman and Schulte, 1993
- C. *euhystrix* (Cadle and McDiarmid, 1990)
- C. *mariae* (Duellman and Toft, 1979)
- C. *midas* (Lynch and Duellman, 1973)
- C. *ocellata* (Boulenger, 1918)
- C. *phenax* (Cannatella and Duellman, 1982)
- C. *pluvialis* (Cannatella and Duellman, 1982)
- C. *saxiscandens* Duellman and Schulte, 1993
- C. *siren* (Lynch and Duellman, 1973)
- C. *spiculata* (Duellman, 1976)
- C. *tangarana* Duellman and Schulte, 1993
- C. *truebae* (Duellman, 1976)
- Hyalinobatrachium *bergeri* (Cannatella, 1980)
- H. *lemur* Duellman and Schulte, 1993

H. *munozorum* (Lynch and Duellman, 1973)

DENDROBATIDAE

- Colostethus argyrogaster* Morales y Schulte, 1993
C. brunneus (Cope, 1887)
C. elachyhistus Edwards, 1971
C. idiomelus Rivero, 1991
C. littoralis Péfaur, 1985
C. marchesianus (Melin, 1941)
C. mittermeieri Rivero, 1991
C. nexipus Frost, 1986
C. peruvianus (Melin, 1941)
C. poecilonotus Rivero, 1991
C. sylvaticus (Barbour and Noble, 1920)
C. trilineatus (Boulenger, 1884 "1883a")
Dendrobates biolat Morales, 1992
D. captivus Myers, 1982
D. fantasticus Boulenger, 1884 "1883a"
D. imitator Schulte, 1986
D. lamasi Morales, 1992
D. misteriosus Myers, 1982
D. reticulatus Boulenger, 1884 "1883a"
D. sirensis Aichinger, 1991
D. vanzolinii Myers, 1982
D. variabilis Zimmerman and Zimmerman, 1988
D. ventrimaculatus Shreve, 1935
Epipedobates azureiventris (Kneller and Henle, 1985)
E. bassleri (Melin, 1941)
E. bolivianus (Boulenger, 1092c)
E. cainarachi Schulte, 1989
E. femoralis (Boulenger, 1884 "1883a")
E. labialis (Cope, 1874)
E. macero Rodríguez and Myers, 1993
E. parvulus (Boulenger, 1882a)
E. petersi (Silverstone, 1976)
E. pictus (Tschudi, 1838)
E. silverstonei (Myers and Daly, 1979)
E. smaragdinus (Silverstone, 1976)
E. tricolor (Boulenger, 1899)
E. trivittatus (Spix, 1824)
E. zaparo (Silverstone, 1976)

HYLIDAE

- Agalychnis craspedopus* (Funkhouser, 1957)
Gastrotheca abdita Duellman, 1987
G. excubitor Duellman and Fritts, 1972
G. galeata Trueb and Duellman, 1978
G. griswoldi Shreve, 1941
G. lateonata Duellman and Trueb, 1988
G. longipes (Boulenger, 1882a)

- Phyllomedusa atelopoides Duellman, Cadle and Cannatella, 1988
P. baltea Duellman and Toft, 1979
P. bicolor (Boddaert, 1772)
P. coelestis (Cope, 1874)
P. duellmani Cannatella, 1982
P. palliata Peters, 1872b
P. tarsius (Cope, 1868)
P. tomopterna (Cope, 1868)
P. vaillanti (Boulenger, 1882a)
Scarthyla ostinodactyla Duellman and de Sá, 1988
Scinax alleni (Cope, 1869)
S. chiquitana (De la Riva, 1990)
S. cruentomma (Duellman, 1972)
S. funerea (Cope, 1874)
S. garbei (Miranda-Ribeiro, 1926)
S. icterica Duellman and Wiens, 1993
S. oreites Duellman and Wiens, 1993
S. pedromedinae (Henle, 1991)
S. rubra (Laurenti, 1768)
Sphaenorhynchus carneus (Cope, 1868)
S. dorisae (Goin, 1957)
S. lacteus (Daudin, 1802)
Trachycephalus jordani (Stejneger and Test, 1891)

LEPTODACTYLIDAE

- Adenomera andreae Müller, 1923
A. hylaedactyla (Cope, 1868)
Batrachophrynus macrostomus Peters, 1873
Ceratophrys cornuta (Linnaeus, 1758)
C. stolzmani Steindachner, 1882
Edalorhina nasuta Boulenger, 1912
E. perezii Jiménez de la Espada, 1871
Eleutherodactylus aaptus Lynch and Lescure, 1980
E. acuminatus Shreve, 1935
E. altamazonicus Barbour and Dunn, 1921
E. bearsi Duellman, 1992a
E. cajamarcensis Barbour and Noble, 1920
E. carvalhoi Lutz, 1952
E. ceuthospilus Duellman and Wild, 1993
E. citriogaster Duellman, 1992b
E. colodactylus Lynch, 1979
E. conspicillatus (Günther, 1858)
E. cosnipatae Duellman, 1978b
E. cruralis (Boulenger, 1902c)
E. cryptomelas Lynch, 1979
E. danae Duellman, 1978b
E. diadematus (Jiménez de la Espada, 1875)
E. eurydactylus Hedges and Schüller, 1990
E. fenestratus (Steindachner, 1864)
E. imitatrix Duellman, 1978c
E. lacrimosus (Jiménez de la Espada, 1875)

- E. lanthanites Lynch, 1975b
 E. lindae Duellman, 1978b
 E. lymani Barbour and Noble, 1920
 E. lythrodes Lynch and Lescure, 1980
 E. malkini Lynch, 1980
 E. martiae Lynch, 1974
 E. mendax Duellman, 1978c
 E. nebulosus Henle, 1992
 E. nigrovittatus Andersson, 1945
 E. ockendeni (Boulenger, 1912)
 E. peruvianus (Melin, 1941)
 E. petrobardus Duellman, 1991a
 E. phoxocephalus Lynch, 1979
 E. platydactylus (Boulenger, 1903)
 E. quaquaversus Lynch, 1974
 E. rhabdolaemus Duellman, 1978a
 E. rhodoplichus Duellman and Wild, 1993
 E. salaputium Duellman, 1978b
 E. schultei Duellman, 1990a
 E. scitulus Duellman, 1978a
 E. sternothylax Duellman and Wild, 1993
 E. sulcatus (Cope, 1874)
 E. toftae Duellman, 1978c
 E. variabilis Lynch, 1968
 E. ventrimarmoratus (Boulenger, 1912)
 E. vilarsi (Melin, 1941)
 E. wiensi Duellman and Wild, 1993
 Hydrolaetare schimdti (Cochran and Goin, 1959)
 Ischnocnema quixensis (Jiménez de la Espada, 1872)
 I. saxatilis Duellman, 1990b
 Leptodactylus bolivianus Boulenger, 1898
 L. diedrus Heyer, 1994
 L. elenae Heyer, 1978
 L. fuscus (Schneider, 1799)
 L. griseigularis (Henle, 1981b)
 L. knudseni Heyer, 1972
 L. labrosus Jiménez de la Espada, 1875
 L. leptodactyloide (Anderson, 1945)
 L. mystaceus (Spix, 1824)
 L. pascoensis Heyer, 1994
 L. pentadactylus (Laurenti, 1768)
 L. petersii (Steindachner, 1864)
 L. podicipinus (Cope, 1862a)
 L. rhodomystax Boulenger, 1884 "1883a"
 L. rhodonotus (Günther, 1868)
 L. rhodostima Cope, 1874
 L. stenodema Jiménez de la Espada, 1875
 L. ventrimaculatus Boulenger, 1902a
 L. wagneri (Peters, 1862)
 Lithodytes lineatus (Schneider, 1799)
 Lynchophrys brachydactylus (Peters, 1873)

- Phrynopus bagrecito* Lynch, 1986
 P. *bracki* Hedges, 1990
 P. *cophites* Lynch, 1975a
 P. *juninensis* (Shreve, 1938)
 P. *lucida* Cannatella, 1984
 P. *montium* (Shreve, 1938)
 P. *nebulanastes* Cannatella, 1984
 P. *parkeri* Lynch, 1975a
 P. *pereger* Lynch, 1975a
 P. *peruanus* Peters, 1873
 P. *peruvianus* (Noble, 1921)
 P. *simonsii* (Boulenger, 1900)
 P. *wettsteini* (Parker, 1932)
Phyllonastes heyeri Lynch, 1986
 P. *lynchi* Duellman, 1991b
 P. *myrmecoides* (Lynch, 1976)
Physalaemus petersi (Jiménez de la Espada, 1872)
 P. *pustulatus* (Shreve, 1941)
Pleurodema cinerea Cope, 1877
 P. *marmorata* (Duméril and Bibron, 1841)
Telmatobius albiventris Parker, 1940
 T. *arequipensis* Vellard, 1955
 T. *brevipes* Vellard, 1951
 T. *brevirostris* Vellard, 1955
 T. *carrillae* Morales, 1988
 T. *crawfordi* Parker, 1940
 T. *culeus* (Garman, 1875)
 T. *ignavus* Barbour and Noble, 1920
 T. *intermedius* Vellard, 1951
 T. *jelskii* (Peters, 1873)
 T. *latirostris* Vellard, 1951
 T. *marmoratus* (Duméril and Bibron, 1841)
 T. *peruvianus* Wiegmann, 1834
 T. *rimac* Schmidt, 1954
Vanzolinius discodactylus (Boulenger, 1884 "1883a")

MICROHYLIDAE

- Chiasmocleis bassleri* Dunn, 1949
 C. *ventrimaculata* (Andersson, 1945)
Ctenophryne geayi Mocquard, 1904
Elachistocleis bicolor (Valenciennes, 1838)
 E. *ovalis* (Schneider, 1799)
Hamptophryne boliviana (Parker, 1927)
Syncope antenori Walker, 1973
 S. *carvalhoi* Nelson, 1975

PIPIDAE

- Pipa pipa* (Linnaeus, 1758)
 P. *snethlageae* Müller, 1914

PSEUDIDAE

Pseudis paradoxa (Linnaeus, 1758)

RANIDAE

Rana bwana Hillis and de Sá, 1988

R. palmipes Spix, 1824

ANNOTATIONS ABOUT LIST OF RODRIGUEZ ET AL. (1993)

Before the preliminary list of Amphibians from Perú (Rodriguez et al., 1993) was published I did not know of any publication reporting the following species listed below for Peru. In addition Two species were listed in the genus incorrect. *Centrolene euhystrix* (= *Cochranella*), *Dendrobates labialis* (= *Epipedobates*).

BUFONIDAE

Atelopus bomolochos Perters, 1973.

A. *pachydermus* (Schmidt, 1857).

Bufo ceratophrys Boulenger, 1882.

B. *veraguensis* Schmidt, 1857. Synonymy of *B. leptoscelis*.

DENDROBATIDAE

Colostethus bocagei (Jimenez de la Espada, 1971).

HYLIDAE

Hemiphractus proboscoidens (Jimenez de la Espada, 1870).

Hyla miyatai Vigle and Goberdham-Vigle, 1990.

Scinax quinquefasciata (Fowler, 1913).

LEPTODACTYLIDAE

Eleutherodactylus condor Lynch, 1979.

E. *croceoinguinis* Lynch, 1968.

Pseudopaludicola ceratophyes Rivero y Serna, 1984.

MICROHYLIDAE

Chiasmocleis anatipes Walker and Duellman, 1974.

GYMNOPHIONA**TYPHLONECTIDAE**

Potomotyphlus kaupii (Berthold, 1859).

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