



KEYS
TO
THE
HERPETOFAUNA
OF
THE
EASTERN HEMISPHERE

PART VI MADAGASCAR, PACIFIC OCEAN AND ISLANDS,
AND PHILIPPINE ISLANDS

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MADAGASCAR

- Anura, gen. sp. Moquard, *Nouv. Arch. Mus. Paris* 1:1, 1909
 Sauria fam., subfam., sp. Angel, *Mem. Ac. Malgache* 36:1, 1942
 Serpentes fam., sp. Boulenger, *P.Z.S. Lond.* 369, 1915
 fam., gen. sp. Guibe, *Mem. Inst. Sci. Madagas.* 12:189, 1958
 sp. Domerque, *Bull. Ac. Malgache* 45:13, 1967 (1968)
 Squamata gen., sp. Mocquard, *Nouv. Arch. Mus. Paris* 1:1, 1909
 Arthroleptis sp. Boulenger, *An. Mus. Civ. Genoa* 42:157, 1905-06
 Brevicipitidae see Microhylidae
 Brooksia sp. Werner, *Zool. Jb.* 15:295, 1902
 Chamaeleo (males) sp. Mertens, *Senckenb.* 15:260, 1933
 Chamaeleonidae gen., sp. Gray, *P.Z.S. Lond.* 465, 1864; Werner, *Das Tier.* 27, 1911
 sp. Angel, *Bull. M.N.H.N. Paris* 27, 1921; Brygoo, *Bull. Ac. Malgache* 46:13, 1968
 Chamaeleontidae see Chamaeleonidae
 Chamaesaura sp. Boulenger, *P.Z.S. Lond.* 722, 1894
 Cordylidae gen., sp. Boulenger, *Cat. Liz.*, III, 1887
 Crocodilus see Crocodylus
 Crocodylus niloticus subsp. Deraniyagala, *Spol. Zeyl.* 25:1, 1948
 Crocodylus vulgaris, madagascariensis, johnstoni diff. Gray, *P.Z.S. Lond.* 177, 1874
 Diplodactylus sp. Werner, *Jena* 2:451, 1910
 Domerquella sp. Pasteur, Blanc, *Bull. Soc. Zool. France* 98:165, 1973
 Dyscophidae see Microhylidae
 Gekkonidae sp. Boulenger, *Cat. Liz.*, I, 1885
 gen. to subsp. Loveridge, *Bull. M.C.Z.* 98:1, 1947
 Gephyromantis sp. Angel, *Bull. M.N.H.N. Paris* 3:737, 1931
 Gerrhosauridae see Cordylidae
 Grandidierina sp. Angel, *Bull. M.N.H.N. Paris* 30:450, 1924
 Hyperolius sp. Ahl, *Zool. Anz.* 90:65, 1930
 Iguanidae gen., sp. Boulenger, *Cat. Liz.*, II, 1885
 Liopholidophis sp. Parker, *An. Mag. N.H.* 16:390, 1925
 Lygodactylus sp. Pasteur, Blanc, *Bull. Soc. Zool. France* 98:165, 1973
 Mantidactylus sp. Boulenger, *P.Z.S. Lond.* 257, 1918; Laurent, *Mus. Roy. H. N. Belg.* 19:1, 1943
 Mantella sp. Werner, *Verh. Zool. Bot. Wien* 51:627, 1901
 Mantella, Stumpffia, Dendrobates diff. Werner, *Verh. Zool. Bot. Wien* 51:627, 1901
 Megalixalus sp. Ahl, *Mitt. Zool. Mus. Berl.* 16:523, 1930
 Microhylidae gen. Boulenger, *An. Mag. N.H.* 4:244, 1889; *ibid.* 13:42, 1904; Noble, Parker, *Am. Mus. Nov.* 232, 1926
 Paroedura sp. Dixon, Kroll, *Copeia* 1:24, 1974; see Sauria (*Phyllodactylus*)
 Pelomedusidae gen. Boulenger, *An. Mag. N.H.* 1:346, 1888
 gen. to subsp. Loveridge, *Bull. M.C.Z.* 88:465, 1941
 Pelusius n. nigricans, n. castaneus diff. Sievenrock, *Zool. Jb. Syst.* 3:55B, 1909; Loveridge, *Bull. M.C.Z.* 74:195, 1933
 Phelsuma sp. Loveridge, *Bull. M.C.Z.* 89:437, 1942
 Podocnemis sp. Siebenrock, *Sitz. Ak. Wien* 111:157, 1902; Williams, *Bull. M.C.Z.* 111:280, 1954
 Pseudoxyrhopus sp. Boulenger, *An. Mag. N.H.* 6:311, 1890
 Rhacophoridae gen., sp. Ahl, *Das Tier*, III, 1931
 Rhacophorus l. luteus, l. longicrus diff. Parker, *An. Mag. N.H.* 16:390, 1925
 Stumpffia sp. Werner, *Verh. Zool. Bot. Wien* 51:627, 1901
 Stumpffia, Mantella, Dendrobates diff. Werner, *Verh. Zool. Bot. Wien* 51:627, 1901
 Testudo sp. Rothschild, *Nov. Zool. Tring. Mus.* 22:418, 1915
 Uroplatiidae see Gekkonidae

NEW ZEALAND

- Sauria gen., sp. Hutton, *Drummond*, 1905
 Serpentes McCann, *Rec. Domin. Mus.* 5:201, 1966
 Testudines (marine) gen. McCann, *Tuatara* 14:73, 1966; McCann, *Rec. Domin. Mus.* 5:201, 1966
 Gekkonidae gen. McCann, *Domin. Mus. Bull.* 17, 1955
 Heterophis sp. McCann, *Domin. Mus. Bull.* 17, 1955
 Hoplodactylus sp. Smith, *Rec. Ind. Mus.* 35:9, 1933; McCann, *Domin. Mus. Bull.* 17, 1955
 Hoplodactylus, Dravidogecko (of India) diff. Smith, *Rec. Ind. Mus.* 35:9, 1933
 Hydrophiidae sp. McCann, *Tuatara* 14:73, 1966
 Hyla sp. McCann, *Tuatara* 8:107, 1961
 Leiopelma sp. Stephenson, *Tuatara* 8:99, 1961
 archeyi, hochstetteri diff. Stephenson, Stephenson, *Trans. Roy. Soc. N.Z.* 84:867, 1957
 Scincidae gen. to subsp. McCann, *Domin. Mus. Bull.* 17, 1955

PACIFIC OCEAN AND ISLANDS

- Amphibia fam. to sp. Loveridge, *N. Y.*, 1945
 Reptilia subord. to sp. Loveridge, *N. Y.*, 1945
 Serpentes sp. Burt, Burt, *Bull. A.M.N.H.* 63:461, 1932
 fam. to sp. (poisonous) Oshima, *Tokyo*, 1943

- Testudines (marine) Loveridge, N. Y., 1945
 Aipysurus, Ephemalophis, Emydocephalus diff. McDowell, Zool. J. Linn. Soc. 48:333, 1969
 Aturia (subgen.) sp. McDowell, Trans. Zool. Soc. Lond. 32:189, 1972
 Caretta subsp. Deraniyagala, Spol. Zeyl. 24:95, 1945
 Carettidae Deraniyagala, Spol. Zeyl. 19:241, 1936
 Chamaeleon sp. Werner, Zool. Jb. 15:295, 1902
 Disteria sp. McDowell, Trans. Zool. Soc. Lond. 32:189, 1972
 Emydocephalus, Ephemalophis, Aipysurus diff. McDowell, Zool. J. Linn. Soc. 48:333, 1969
 Ephemalophis, Aipysurus, Emydocephalus diff. McDowell, Zool. J. Linn. Soc. 48:333, 1969
 Hydrophidae gen., sp. Wall, Mem. As. Soc. Bengal 2:169, 1909; Smith, London, 1926; Loveridge, N. Y., 1945; Gray, Zool. Misc. 1824, rprnt 1971
 Hydrophiidae see Hydrophidae
 Hydrophiinae see Hydrophinae
 Hydrophinae (generic group) gen. to sp. McDowell, Trans. Zool. Soc. Lond. 32:189, 1972
 Hydrophis (group) gen. McDowell, Trans. Zool. Soc. Lond. 32:189, 1972
 Ornatus (by males and female) subsp. Mittleman, Proc. Biol. Soc. Wash. 60:1, 1947
 Lapemis sp. McDowell, Trans. Zool. Soc. Lond. 32:189, 1972
 Leioselasma (subgen.) sp. McDowell, Trans. Zool. Soc. Lond. 32:189, 1972
 Lygosoma (grouped by sp.) sect. Smith, Rec. Ind. Mus. 39:213, 1937
 Tribolonotus sp. Cogger, Zool. Meded. 47:202, 1972

GALAPAGOS ARCHIPELAGD

- Dromicus sp. VanDenburgh, Proc. Cal. Ac. Sci. 1:323, 1912
 Dromicus dorsalis (geographical) diff. VanDenburgh, Proc. Cal. Ac. Sci. 1:323, 1912
 Gekkonidae sp. VanDenburgh, Proc. Cal. Ac. Sci. 1:405, 1912
 Phyllodactylus galapagoensis (geographical) diff. VanDenburgh, Proc. Cal. Ac. Sci. 1:405, 1912
 Testudo sp. Gunther, Gig. Tort. 1877; VanDenburgh, Proc. Cal. Ac. Sci. 2:203, 1914
 Tropidurus sp., subsp. Heller, Proc. Wash. Ac. Sci. 5:39, 1903
 sp. VanDenburgh, Proc. Cal. Ac. Sci. 2:133, 1913

MELANESIA

- Testudines sp. Vogt, Sitz. Freunde Berl. 9:410, 1911
 Discodeles sp. Boulenger, An. Mag. N. H. 1:236, 1918
 Hylorana sp. Boulenger, An. Mag. N. H. 1:236, 1918
 Rana sp. Boulenger, An. Mag. N. H. 1:236, 1918; Boulenger, Rec. Ind. Mus. 20:1, 1920
 Typhlina subocularis group sp. McDowell, J. Herp. 8:1, 1974

Bismark Archipelago

- Amphibia sp. VonKampen, Leiden, 1923
 Reptilia fam. to sp. Werner, Mitt. Zool. Mus. Berl. 1:1, 1900
 Anura sp. Werner, Mitt. Zool. Mus. Berl. 1:1, 1900
 Sauria fam. to sp. Werner, Mitt. Zool. Mus. Berl. 1:1, 1900
 Serpentes fam. to sp. Werner, Mitt. Zool. Mus. Berl. 1:1, 1900
 Dendrophis sp. Meise, Henning, Zool. Anz. 99:273, 1932
 Enygrus sp. Werner, Mitt. Zool. Mus. Berl. 1:132, 1900
 Hyla sp. Tyler, Zool. Verh. 96, 1968
 Lygosoma subgen. Werner, Mitt. Zool. Mus. Berl. 1:1, 1900
 Macropophis see Natrix
 Natrix sp. Werner, Sitz. Ak. Wien 134:45, 1925
 Tropidonotus see Natrix

Fiji Islands

- Cornufer sp. Brown, Myers, Am. Mus. Nov. 1418, 1949; Gorham, Zool. Beitr. Berl. 11:381, 1965
 Iguanidae gen., sp. Boulenger, Cat. Liz., 11, 1885
 Platymanthis sp. Gorham, Zool. Beitr. Berl. 11:381, 1965

Loyalty Islands

- Bavayia c. cyclura, B. s. sauvagii diff. Burt, Burt, Bull. A.M.N.H. 63:461, 1932, see also Boulenger, P.Z.S. Lond. 120, 1883

New Britain

- Platymanthis sp. Gorham, Zool. Beitr. Berl. 11:381, 1965; Brown, Tyler, Proc. Biol. Soc. Wash. 81:69, 1968
 Platymanthis papuensis subsp. Brown, Tyler, Proc. Biol. Soc. Wash. 81:69, 1968

New Caledonia

- Dendrophis sp. Meise, Henning, Zool. Anz. 99:273, 1932
 Gekkonidae gen. Boulenger, P.Z.S. Lond. 116, 1883
 Lepidodactylus sp. Boulenger, P.Z.S. Lond. 116, 1883
 Rhacodactylus sp. Boulenger, P.Z.S. Lond. 116, 1883

Solomon Islands

- Amphibia sp. VanKampen, Leiden, 1923
 fam. Brown, Bull. M.C.Z. 107:1, 1952

- Anura fam. Kinghorn, Rec. Austral. Mus. 16:123, 1928
 Sauria fam. to sp. Kinghorn, Rec. Austral. Mus. 16:123, 1928
 Serpentes gen., sp. Kinghorn, Rec. Austral. Mus. 16:123, 1928
 Batrachylodes sp. Brown, Parker, Breviora 346, 1970
 Batrachylodes trossulus, vertebralis diff. Brown, Myers, J. Wash. Ac. Sci. 39:379, 1949
 Cornufer sp. Brown, Myers, Am. Mus. Nov. 1418, 1949; Gorham, Zool. Beitr. Berl. 11:381, 1965;
 Brown, Breviora 218, 1965
- Crocodylus see Crocodylus
 Crocodylus sp. Ogilby, Proc. Roy. Soc. Queensl. 19:1, 1905
 Crocodylus johnstonii, porosus, mindorensis, novaeguinea diff. Schmidt, Field. Zool. 33:535, 1956
 Emoia manni, nigra diff. Brown, Herpetologica 4:159, 1948
 Hoplocephalus sp. Boulenger, P.Z.S. Lond. 30, 1890
 Hyla sp. Tyler, Zool. Verh. 96, 1968
 Lipinia sp. Boulenger, Trans. Zool. Soc. Lond. 12:35, 1890
 Otosaurus sp. (grouped) Smith, Rec. Ind. Mus. 39:213, 1937
 Platymantis sp. Gorham, Zool. Beitr. Berl. 11:381, 1965
 papuensis subsp. Brown, Tyler, Proc. Biol. Soc. Wash. 81:69, 1968
 Pseudechis group gen. McDowell, J. Zool. 161:145, 1970
 Rana bufoniformis, opisthodon diff. Barbour, Proc. N. Engl. Zool. Club 7:91, 1921
 Ranidae gen., sp. Kinghorn, Rec. Austral. Mus. 16:123, 1928
 Brown, Bull. M.C.Z. 107, 1952
 Tribolonotus sp. Burt, Burt, Bull. A.M.N.H. 63:461, 1932
 Typhlina sp. groups McDowell, J. Herp. 8:1, 1974
 flaviventer group sp. McDowell, J. Herp. 8:1, 1974
 subocularis group sp. McDowell, J. Herp. 8:1, 1974
 Typhlopidae gen., sp. groups McDowell, J. Herp. 8:1, 1974
 Vermicella group gen. McDowell, J. Zool. 161:145, 1970

MICRONESIA

- Marianas Islands
 Emoia sp. Brown, Proc. Cal. Ac. Sci. 39:105, 1972
- Palau
 Platymantis sp. Gorham, Zool. Beitr. Berl. 11:381, 1965

POLYNESIA

- Hawaiian Islands
 Amphibia sp. Oliver, Shaw, Zoologica 38:65, 1953
 Reptilia sp. Ibid.
 Sauria fam. Stejneger, Proc. U.S.N.M. 21:783, 1899
 Serpentes sp. Burt, Burt, Bull. A.M.N.H. 63:461, 1932
 Gekkonidae sp. Stejneger, Proc. U.S.N.M. 21:783, 1899
 Scincidae sp. Ibid.
 Leiioleposma see Leiioleposma
 Leiioleposma hawaiiensis, noctua diff. Loveridge, Proc. Biol. Soc. Wash. 52:1, 1939

PHILIPPINE ISLANDS

- Amphibia subord., gen., sp. Taylor, Bur. Sci. Publ. 15, 1921
 fam. to subsp. Loveridge, N. Y., 1944
 gen., sp. Inger, Field. Zool. 33:181, 1944
 Reptilia subord. to subsp. Loveridge, N. Y., 1944
 Gymnophiona fam. to sp. Taylor, Lawrence, 1968
 Sauria gen., sp. Taylor, Bur. Sci. Publ. 17, 1922
 Serpentes Griffin, Phil. J. Sci. 6:253, 1911
 fam. to sp. Taylor, Bur. Sci. Publ. 16, 1922
 Testudines subord., fam. Taylor, Phil. J. Sci. 16:111, 1920
 subord. to sp. Taylor, Bur. Sci. Publ. 15, 1921
 Boiga sp., subsp. Leviton, Phil. J. Sci. 97:291, 1968 (1970)
 dendrophila subsp. Brongersma, Zool. Med. 17:161, 1934
 Brachymeles sp. Taylor, Phil. J. Sci. 12:267, 1917; Brown, Breviora 54, 1956; Brown, Rabor,
 Proc. Cal. Ac. Sci. 34:525, 1967
 gracilis subsp. Brown, Rabor, Proc. Cal. Ac. Sci. 34:525, 1967
 schdenbergi subsp. Brown, Rabor, Proc. Cal. Ac. Sci. 34:525, 1967
 Taylor, Phil. J. Sci. 16:213, 1920
 Bufonidae gen., sp. Inger, Marx, Field. Zool. 49:1, 1965
 Calamaria sp., subsp. Leviton, Phil. J. Sci. 92:523, 1963 (1964)
 Caliophis calligaster subsp. Taylor, Phil. J. Sci. 16:213, 1920
 Chaperina sp. Taylor, Phil. J. Sci. 16:213, 1920
 Chersydrus g. granulatus, g.luzonensis diff. Loveridge, Proc. Biol. Soc. Wash. 51:209, 1938
 Chrysopelea sp., subsp. Mertens, Senck. Biol. 49:191, 1968
 Cornufer sp. Taylor, Phil. J. Sci. 16:213, 1920; Gorham, Zool. Beitr. Berl. 1:381, 1965