



KEYS
TO
THE
HERPETOFAUNA
OF
THE
EASTERN HEMISPHERE

PART I INTRODUCTION AND GENERAL LIST

GEORGE JACOBS

RESEARCH ASSOCIATE
DIVISION OF REPTILES & AMPHIBIANS
NATIONAL MUSEUM OF NATURAL HISTORY

SMITHSONIAN
HERPETOLOGICAL INFORMATION
SERVICE
NO. 28

1975

Division of Reptiles & Amphibians
National Museum of Natural History
Washington, DC 20560

EDITOR'S NOTE

How often have we all been frustrated when identifying reptiles and amphibians by our poor memory of the critical publication or, even worse, not even knowing a key existed? This review of identification sources is aimed at the reduction of such frustrations.

George began this project to summarize the literature of the Oriental region. His initial enthusiasm pushed him into adjacent regions, and, once committed, his momentum carried him through the entire Eastern Hemisphere. The size of the resulting manuscript requires that we publish it in seven parts: I. Introduction and General List, II. Africa, III. Asia, IV. Asia Minor, Atlantic Ocean and Islands, and Australia, V. Europe, Indian Ocean and Islands, and Indo-Australian Archipelago, VI. Madagascar, Pacific Ocean and Islands, and Philippine Islands, VII. Bibliography. These, as all other SHIS publications, will appear at irregular intervals. G. Zug

INTRODUCTION

This paper is a compilation of keys and synopses found in the herpetological literature from 1850 to the present, early 1974.¹ It covers the Eastern Hemisphere and includes the Atlantic and Pacific oceans and the Galapagos Archipelago. The other coastal islands of North and South America and the Caribbean have been omitted. The major portion of the world literature has been examined, but readers may find other references which they may wish to add. However, the citations contain a means to identify almost every described reptile and amphibian within the geographical limits of this paper, given the locality where found or collected.

Both keys and synopses have been listed and can be used for identification, although it should be remembered that keys as artificial arrangements are developed solely for identification of specimens and synopses, often found in key format, are developed to show interrelationships. Ultimately, the researcher will have to go into the literature in depth to be certain of an exact and accurate identification of the specimen. For purposes of this paper, keys and synopses have not been differentiated. Accordingly, all of the referenced works should be treated as containing keys and used as such.

The keys cited are meant to afford a quick, fairly accurate and tentative identification of an herpetological specimen. Most of the keys are arranged for the analysis of species, but many are arranged for genera and a few for families only. Higher taxa are mentioned, but in general, keys to orders and suborders have not been emphasized. In some of the older literature classification breakdown to sections, tribes, etc. are found and have been listed for their historical value.

Most of the references are to keys of the couplet type, some of the older ones are a mixture of the couplet, multiple choice, and even bracket multiple choice. These latter also have been listed for historical purposes.

The work has been divided into sections based on political and/or geographical designations under which taxa are listed. An introductory general listing is presented, comprised of keys to those amphibians and reptiles which are widely distributed over two or more land masses, or to those animals where the distribution should not or could not be pinpointed. In some ways this list is a "catch-all" - but necessary. It is suggested that this list be referred to concurrently with the others.

Under each of the major political-geographical land and ocean masses, including the general list, are listed taxa of forms which occur over the whole area or those which have not been identified within a specific smaller political or geographical area. Beneath this section subdivisions of each major area are then listed alphabetically by country (an attempt was made to use the most modern name of the country). Subdivisions of countries into smaller units also have been listed.

The political-geographical areas for which the keys are listed are:

- | | |
|--|---|
| 1. Africa | Nigeria |
| Afars and Issas | North Africa (Morocco east to Egypt, southeast to Ethiopian coast and Somali Republic's northern coastal area; Barbary Coast) |
| Algeria | Northeast Africa (Egypt, Sinai, Sudan east to north Kenya and Somali Republic) |
| Angola (including Cabinda) | Rhodesia (Southern Rhodesia) |
| Burundi | Rwanda |
| Cameroon | Senegal |
| Central Africa (may include area from Ethiopia and Somali Republic west to Senegal and south to Angola and Mozambique) | Somali Republic |
| Chad | Southern half of Africa (10° N. lat., south) |
| Congo Republic | South and southern Africa (Angola east to Mozambique, south to South Africa) |
| Dahomey | Southeast Africa (Mozambique, Rhodesia, eastern South Africa) |
| East Africa (Somali Republic south to Mozambique) | Southwest Africa (Angola, Southwest Africa, western South Africa) |
| Egypt (including Sinai Peninsula) | Subsahara Africa |
| Ethiopia | Sudan |
| Gabon | Tanzania |
| Ghana | Togo |
| Guinea | Tropical Africa |
| Ivory Coast | Tunisia |
| Kenya | Ubangi-Shair |
| Liberia | Uganda |
| Libya | Upper Volta |
| Malawi | West Africa (countries of the western coast of Africa from 5° N. lat., south to western South Africa) |
| Mali | |
| Mauritania | |
| Morocco | |
| Mozambique | |
| Niger | |

1 A few earlier works have been cited, especially those of John Edward Gray.

- Zaire
- II. Asia
- Assam
 - Bay of Bengal islands
 - Burma
 - Bonin Islands
 - Ceylon
 - China
 - India
 - Japan (and adjacent islands)
 - Korea
 - Malaya (including Malayan Peninsula and adjacent islands)
 - Nepal
 - Pakistan
 - Ryukyu Islands
 - Sakhalin
- III. Asia Minor
- Afghanistan
 - Arabia
 - Baluchistan
 - Iran
- IV. Atlantic Ocean
- Canary Islands and eastern Atlantic islands
- V. Australia
- Melbourne area
 - New South Wales
 - North Australia (20° S. lat., and northward)
 - Northern Territory
 - Queensland
 - South Australia
- VI. Europe
- Austria
 - Balearic Islands
 - Belgium
 - Central Europe
 - Cyprus
 - Denmark
 - France
 - Germany
 - Great Britain
 - Greece
 - Greek Islands
 - Hungary
- VII. Indian Ocean
- Aldabra
 - Comoros
 - Mascarenes
- VIII. Indo-Australian Archipelago
- Borneo
 - Celebes
 - Indonesia
 - Moluccas
 - Natuna
- IX. Madagascar
- X. New Zealand
- XI. Pacific Ocean, Oceania
- Galapagos Archipelago
 - Melanesia (Bismark, Fiji, Loyalty, New Britain, Solomon islands, New Caledonia)
- XII. Philippine Islands
- Mindanao
- Zambia
- Siberia
 - Sikkim
 - Singapore
 - Southeast Asia (Indochina)
 - Southwest Asia (Southeast U.S.S.R., Central Asia, Afghanistan, Turkmen S.S.R., Turkestan, Usbek S.S.R., Kazakh S.S.R., Western Kinkiang, Kirghiz S.S.R.)
 - Soviet Central Asia (Kazakh S.S.R., Kirghiz S.S.R.)
 - Taiwan
 - Thailand
 - Western Asia (Western China, Soviet Central Asia, Southwest Asia, Afghanistan, Pakistan)
- Iraq
- Israel
- Jordan
- Syria
- Southeastern Australia (Victoria and New South Wales)
- Southwestern Australia
- Tasmania
- Victoria
- Western Australia
- Italy
- Mediterranean Islands
- Jugoslavia
- Netherlands
- Poland
- Portugal
- Romania
- Southeastern Europe (Greece, Turkey, and vicinity)
- Spain
- Switzerland
- U.S.S.R.
- Mauritius
- Seychelles
- Socotra
- New Guinea, Papua (and adjacent islands)
- Sarawak
- Sumatra
- West Irian
- Micronesia (Marianas, Palau)
- Polynesia (Hawaiian Islands)
- Palawan

Under each political or geographical designation, each taxon, which has a key, has been listed alphabetically as follows: 1) Amphibia, Reptiles; 2) all taxa designations below class to, but not including family; 3) family and lower taxa. After each taxon, the level of the key (to species, genus, family, etc.) is given followed by the author of the paper containing the key and an abbreviated literature citation. A full citation is given in a "References Cited" section. Where the taxonomic level of the key has been omitted, species level is inferred.

Some abbreviations have been used, all obvious (e.g., sp. for species, fam. for family). The abbreviation "diff." has been used to refer to a key differentiating a series of animals, two subspecies, or two or more taxa.

Wherever possible currently accepted nomenclature and spelling have been used, although the older term has been referenced. This has been done only for family and genus and not for species or subspecies. Such detail has been left to the researcher.

The following are thanked for their help, time, and/or use of their facilities. Dr. George Zug for encouraging this literature search and compilation, Dr. Ron Heyer, Steve Busack, Ron Grombie, all of the Smithsonian Institution; Drs. Charles Walker, Arnold Kluge, and Donald Tinkle of the University of Michigan; Pat Zug for typing the final copy; the staffs of the following libraries: Smithsonian Institution, Museum of Zoology of the University of Michigan, the National Library of Medicine, the U. S. Department of Agriculture, the National Institutes of Health, the Department of Health, Education and Welfare, Library of Congress, and National Aeronautic and Space Administration. I also thank my son Jeremy F. Jacobs, for his interest and help in many ways.

GENERAL LIST

- AMPHIBIA
 fam. Dumeril & Bibron, 1843-54
 ord. Gunther, Cat. Bat. Sal. 1858
 ord. Greene, J. Proc. Linn. Soc. 5:218, 1861
 ord. to gen. Hoffman, 6:1, 1873-78
 subord. to sp. Gadow, 8, 1901
 fam. to gen. Terentjev, Moscow 1961/Israel 1965
- REPTILIA
 ord. after Owen Fitzinger, 1826; Dumeril & Bibron, 1834-54
 fam. to sp. Greene, J. Proc. Linn. Soc. 5:218, 1861
 fam. to gen. Gadow, 8, 1901
 Terentjev, Moscow 1961/Israel 1965
- AMPHISBAENIA sp. Gray, Cat. Tort. Groc. Amphis. 1844; Strauch, Bull. Ac. St. Peter. 11:355, 1882
- ANURA
 arcifera fam. to gen. Gray, Cat. Amph. 11, 1850
 sect. to groups Cope, J. Ac. N.S. Phila. 6:67, 1866
 gen. to sp. Mivarts, P.Z.S. Lond. 280, 1868
 Boulenger, Cat. Bat. Sal. Ecuad., 1882
- APODA
 See Gymnophiona
- CAUDATA fam. to sp. Gray, Cat. Amph. 11, 1850
 gen. Strauch, Mem. Ac. St. Peter. 16:1, 1870
 gen. to sp. Smith, W. H., Ph.D. diss. 1877
 fam. to sp. Boulenger, Cat. Bat. Grad. 1882
 fam., w/gill or slits. Valentine, Copeia 582, 1964
- GROCODILIA sp. Gray, Cat. Tort. Groc. 1844
 sp. Gray, An. Mag. N.H. 10:365, 1862
 gen. to sp. Boulenger, Cat. Chel. Rhyn. Groc. 1889
 fam. to gen. Hoffman, 6:443, 1890
 fam. Wermuth, Mitt. Zool. Mus. Berl. 29:375, 1953
 fam. to subord. Wermuth & Mertens, Berlin 1961; Kimura, Fukada, Tokyo 1966
- GYMNOPIIONA gen. Smith, W. H., Ph.D. diss. 1877
 gen. Peters, W., Monat. Ak. Berl. 924, 1879-80
 fam. to sp. Boulenger, Cat. Bat. Grad. 1882
 gen. Boulenger, A., Mag. N.H. 12:161, 1883
 gen. to sp. Boulenger, P.Z.S. Lond. 401, 1895
 fam., subfam. Taylor, U. Kans. Sci. Bull. 48:297, 1969
- LACERTILIA fam. to sp. Gray, Cat. Liz. 1845
 fam. Boulenger, Am. Mag. N.H. 14:117, 1884
 subord. to sp. Boulenger, Cat. Liz. I-III, 1885-87
 subord. to gen. Hoffman, 6:443, 1890
 div. to fam. Camp, Bull. A.M.N.H. 48:289, 1923/rprnt 1971
- SERPENTES fam. to sp. Gray, Cat. Snakes 1849

fam., gen. Dumeril, 1853
 gen., sp. Jan, Milano 1863
 forms to gen. Hoffman, 6, 1890
 gen., sp. Boulenger, Cat. Snakes I-III, 1893-96
 fam. Noquchi, Carnegie Inst. Wash. 1909, after Boulenger op. cit.
 infraord. McDowell, J. Herp. 8:1, 1974

TESTUDINES fam. to sp. Bonaparte, Mag. Zool. Bot. 2:58, 1837-38
 fam. to sect. Fitzinger, Zool. Abh. An. Wien I, 1841
 sp. Gray, Cat. Tort. Croc., 1844
 fam. to sp. Gray, P.Z.S. Lond. 165, 1869
 tortoise gen. Gray, P.Z.S. Lond. 722, 1878
 fam. to sp. Boulenger, Cat. Che. Rhyn., 1889
 fam., gen. Hoffman, 6:1, 1890
 fam. Siebenrock, Sitz. Ak. Wien 116:527, 1907
 subord. to subsp. Wermuth & Mertens, Berlin 1961
 sea turtles sp. Bustard, Lond.-Sydney 1972

ABLEPHARINE gen. Fuhn, Rev. Roum. Biol. 14:23, 1969

ABLEPHARUS sp. Strauch, Bull. Ac. St. Peter. 6:533, 1868

AELUROGLENA, Meizodon, Coronella, Coluber diff. Bogert, Bull. A.M.N.H. 77, 1940

AGAMIDAE gen., sp. Boulenger, Cat. Liz. 1, 1885

ALLIGATOR sp. Vaillant, Nou. Arch. Mus. Paris 10:143, 1898

ALLIGATORIDAE gen. sp. Gray, Trans. Zool. Soc. Lond. 6:125, 1869
 gen. sp. Wermuth, Mitt. Zool. Mus. Berl. 29:375, 1953

ALLIGATORIDAE, Gavialidae, Crocodilidae diff. Gray, Trans. Zool. Soc. Lond. 6:125, 1869

ALSOPHYLAX sp. Strauch, Mem. Ac. St. Peter. 35:1, 1887

AMBLYCEPHALIDAE See Dipsadinae

AMPHISBAENIDAE gen. sp. Boulenger, Cat. Liz. II, 1885
 subfam., gen. Vanzolini, Herpetologica 7:113, 1951

AMPHISBAENIDAE, Trogonophinae diff. Gray, P.Z.S. Lond. 442, 1865

ANELYTROPIDAE, Lacertidae, Gerrhosauridae, Scincidae, Dibamidae diff. Boulenger, Cat. Liz., 1887

ANILIIDAE gen. sp. Boulenger, Cat. Snake I, 1893

ATHERIS sp. Strauch, Mem. Ac. St. Peter. 14:1, 1869

BOIDAE gen., sp. Boulenger, Cat. Snake I, 1893

BUFONIDAE, Pelobatidae, Leptodactylidae as a group diff. from Pipidae, Discoglossidae, Hylidae
 Proctor, P.Z.S. Lond. 197, 1921

CAECILIIDAE, Typhlonectidae, Gaeciliinae, Dermophinae, Ichthyophidae, Scolecomorphidae diff.
 Taylor, U. Kans. Sci. Bull. 48:297, 1969

CAECILIINAE fam., subfam. diff. Taylor, U. Kans. Sci. Bull. 48:297, 1969

CHAMAELEONTIDAE gen., sp. Boulenger, Cat. Liz. III, 1887

CHELONIAMYDAS & Depressa diff. Fry, Aust. Mus. 10:159, 1913

CHELONIDAE See Cheloniidae

CHELONIIDAE gen. Carr, Proc. New Eng. Zool. Club 21:1, 1942

CHITRA (Asia), Trionyx (Asia, Africa), Pelochelys (Asia, Philip. Is., Indo-Austr. Arch., New Guinea)
 diff. Siebenrock, Sitz. Ak. Wien III:807, 1902

CISTOCLEMMYS See Clemys

CISTUDININAE See Emydinae

- GISTUDO See Terrapene
- CLEMMYS sp. Siebenrock, Sitz. Ak. Wien 112:439, 1903
- CNEMASPIS sp. Loveridge, P.Z.S. Lond. 817, 1935
- COLUBER, Coronella, Meizodon, Aeluroglena diff. Bogert, Bull. A.M.N.H. 77, 1940
- COLUBRIDAE
 Aglyphae subfam. to sp. Boulenger, Cat. Snakes 1-11, 1893
 Opisthoglyphae, Proteroglyphae gen., sp. Boulenger, Cat. Snakes III, 1896
 Copes divisions subfam. Taub, Bull. A.M.N.H. 138, 1967,
 Dunn's modification of Cope subfam. Taub, op.cit.
 Bogert's arrangement gen. Taub, op. cit.
 Dipsadinae diff. Dunn, Bull. Antiven. Inst. Am. 2:18, 1928
- CORDYLIDAE gen., sp. Boulenger, Cat. Liz. II, 1885
- CORONELLA, Coluber, Meizodon, Aeluroglena diff. Bogert, Bull. A.M.N.H. 77, 1940
- CROCODILIDAE See Crocodylidae
- CROCODILUS See Crocodylus
- CROCODYLIDAE gen., sp. Gray, Trans. Zool. Soc. Lond. 6:123, 1869
 fam., gen. Deraniyagala, Ceyl. J. Sci. I, 1939
 Wermuth, Mitt. Zool. Mus. Berl. 29:375, 1953
 Alligatoridae, Gavialidae diff. Gray, Trans. Zool. Soc. Lond. 6:125, 1869
- CROCODYLOIDAE See Crocodylidae
- CROCODYLUS sp. Vaillant, Nouv. Arch. Mus. Paris 10:143, 1898
 Osteolaemus diff. Strauch, Mem. Ac. St. Peter. 10:1, 1866
- GOTALIDAE gen. Ruiz, Mem. Inst. Butan. 23:109, 1951
 Leviton, Phil. J. Sci. 93:251, 1964
- CUORA, Emys, Notochelys, Cyclemys, Terrapene gen., sp. diff. Gray, P.Z.S. Lond. 173, 1863
- CYCLANORBIS, Cycloderma, Emys diff. Siebenrock Sitz. Ak. Wien III:807, 1902
- CYCLEMYS, Notochelys, Emys, Cuora, Terrapene gen. sp. diff. Gray, P.Z.S. Lond. 173, 1863
- CYCLODERMA, Emys, Cyclanorhis diff. Siebenrock, Sitz. Ak. Wien III:807, 1902
- CYSTIGNATHIDAE See Leptodactylidae
- DERMOPHINAE subfam., fam., diff. Taylor, U. Kans. Sci. Bull. 48:297, 1969
- DIBAMIDAE sp. Boulenger, Cat. Liz. III, 1887
 fam. diff. Boulenger, Cat. Liz. III, 1887
- DIPSADINAE sp. Boulenger, Cat. Snakes III, 1896
- DIPSADINAE diff. Dunn, Bull. Antiven. Inst. Am. 2:18, 1928 after Boulenger, op. cit., 1896
- DISCOGLOSSIDAE gen., sp. Nieden, Dos. Tier. I, 1923
 Pipidae-Hylidae group diff. from Pelobatidae-Bufonidae-Leptodactylidae Proctor, P.Z.S. Lond 197, 1921
- ECHIS sp. Strauch, Mem. Ac. St. Peter. 14:1, 1869
- EMYDA See Emys
- EMYDINAE gen. Strauch, Mem. Ac. St. Peter. 8:1, 1865
- EMYS, Cyclemys, Cuora, Terrapene, Notochelys gen., sp. diff. Gray, P.Z.S. Lond. 173, 1863
- EMYS, Cycloderma, Cyclanorbis diff. Siebenrock, Sitz. Ak. Wien III:807, 1902
- EREMIAS sp. Strauch, Mull. Ac. St. Peter. 6:403, 1867
- Eryciden See Erycinae
- ERYCINAE sp. Jan, Arch. Nat. 28:238, 1862

- EUBLEPHARIDAE gen. sp. Boulenger, Cat. Liz. I, 1885
- EUMEGES sp. Taylor, Bull. U. Kans. 33:1, 1935
- GAVIALIDAE fam. diff. Gray, Trans. Zool. Soc. Lond. 6:125, 1869
- GECKONIDAE See Gekkonidae
- GEKKONIDAE gen., subgen. Dumeril, Arch. Mus. H. N. Paris 8:438, 1856
- GERRHOSAURIDAE gen., sp. Boulenger, Cat. Liz. III, 1887
fam. diff. Boulenger, Cat. Liz. III, 1887
- GLAUCONIA See Leptotyphlops
- GLAUCONIIDAE See Leptotyphlopidae
- GYMNOPHTHALMIDAE See Teiidae
- HOMALOPSIDAE (Homalopsinae?) sp. grouped Jan, Arch. Nat. 27:87, 1861
- HYLIDAE gen. Goin, An. Carnegie Mus. 36:5, 1961
gen., sp. Nieden, Das Tier I, 1923
gen. based on life hist. Martin-Watson, Copeia 78, 1971
Pipidae-Discoglossidae group diff. from Pelobatidae-Bufonidae-Leptodactylidae
Proctor, P.Z.S. Lond. 197, 1921
- ICHTHYOPHIDAE fam., subfam. diff. Taylor, U. Kans. Sci. Bull. 48:297, 1969
- ILYSIIDAE See Aniliidae
- LACERTA sp. Boulenger, P.Z.S. Lond. 739, 1881
gen. Strauch, Bull. Ac. St. Peter. 6:403
- LACERTIDAE gen. Lataste, An. Mus. Genoa 22:116, 1885
gen., sp. Boulenger, Mon. Lacert. I, II, 1920-21
- LACERTIDAE fam. diff. Boulenger, Cat. Liz. III, 1887
- LEPTODACTYLIDAE gen., sp. Nieden, Das Tier I, 1923
Bufonidae-Pelobatidae diff. from Pipidae-Discoglossidae-Hylidae Proctor, P.Z.S. Lond. 197, 1921
- LEPTOTYPHLOPIDAE sp. Boulenger, Cat. Snake I, 1893
- LEPTOTYPHLOPS sp. Werner, Mitt. Zool. Mus. Hamb. 34:191, 1971
- LUTREMYS See Emys
- LYGOSOMA and allied genera, gen., subgen. (grouped by sp.) Smith, Rec. Ind. Mus. 39:213, 1937
- LYGOSOMINAE gen. Mittleman, Smith. Inst. Misc. Coll. 117:1, 1952
- MEIZODON, Coronella, Coluber, Aeluroglena diff. Bogert, Bull. A.M.N.H. 77, 1940
- MICROHYLIDAE subfam., gen., sp. Nieden, Das Tier II, 1926
gen. sp. Parker, London, 1934
- NAJA sp. Strauch, Bull. Ac. St. Peter. 6:636, 1868
- NOTOCHELYS, Cyclemys, Terrapene, Cuora, Emys gen., so. diff. Gray, P.Z.S. Lond. 173, 1863
- OMYCHOCEPHALUS See Typhlops
- OPHTHALMIDION See Typhlops
- PELOBATIDAE gen., sp. Nieden, Das Tier I, 1923
Bufonidae-Leptodactylidae group diff. from Pipidae-Discoglossidae-Hylidae
Proctor, P.Z.S. Lond. 197, 1921
- PELOCHELYS, Chitra, Trionyx diff. Siebenrock, Sitz. Ak. Wien III:807, 1902
- PIPIDAE-Discoglossidae-Hylidae group diff. from Pelobatidae-Bufonidae-Leptodactylidae
Proctor, P.Z.S. Lond. 197, 1921

- PLEURODELIDAE See Salamandridae
- PODARCES See Lacerta
- POTAMOPHILIDAE (Homalopsinae, Tropidonotus?) gen. Jan, Arch. Zool. Anat. 3:201, 1865
- PRISTIDACTYLIA See Lacertidae
- PYXIDEA See Cyclemys
- RANA subgen. Boulenger, Rec. Ind. Mus. 20:1, 1920
 esculenta subsp. Terentjev, Zool. Anz. 74:82, 1927
 migromaculata subsp. Terentjev, Ibid.
 ridibunda subsp. Terentjev, Ibid.
 temporaria, arvalis, agilis diff. Boulenger, Sitz. Freund. Berl. 5:67, 1886
- RANIDAE gen. Roux, Zool. Anz. 28:777, 1905
- SALAMANDRIDAE gen., sp. Gray, P.Z.S. Lond. 26:136, 1858
 gen. Camerano, Bull. Mus. Zool. Torino 11:1, 1896
- SCAPTEIRA See Eremias
- SCINCIDAE slender tongued gen., sp. Gray, An. Nat. Hist. 2:287, 1839
 gen. Boulenger, Cat. Liz. 111, 1887
 subfam. Mittleman, Smith. Misc. Coll. 117:1, 1952
 Greer, Bull. M.C.Z. 139:151, 1970
- SCINCIDAE fam. diff. Boulenger, Cat. Liz. 111, 1887
- SCOLECCOMORPHIDAE fam., subfam. diff. Taylor, U. Kans. Sci. Bull. 48:297, 1969
- SEIRANOTIDAE See Salamandridae
- TARENTOLA sp. Strauch, Mem. Ac. St. Peter. 35:1, 1887
- TEIIDAE slender tongued gen. Gray, An. N. H. 2:331, 1839
- TERRAPENE, Cyclemys, Cuora, Emys, Notochelys gen. sp. Gray, P.Z.S. Lond. 173, 1863
- TRIONYCHIDAE gen., sp. grouped Gray, P.Z.S. Lond. 38, 1873
 gen., sp. Siebenrock, Sitz. Ak. Wien 111:807, 1902
 gen. Siebenrock, Ibid. 116:1741, 1907
- TRIONYX, Pelochelys, Chitra diff. Siebenrock, Sitz. Ak. Wien 111:807, 1902
- TROGONOPHIDAE See Trogonophinae
- TROGONOPHINAE diff. Gray, P.Z.S. Lond. 442, 1865
- TYPHLOPIDAE Peters, Sitz. Nat. Berl. 69, 1881
 gen., sp. Boulenger, Cat. Snake I, 1893
- TYPHLOPS sp. Peters, Monat. Ak. Berl. 77, 1861
- UROPELTIDAE sp. Boulenger, Cat. Liz. I, 1885
- VARANIDAE sp. Boulenger, Cat. Liz. II, 1885
- VARANUS sp. Smith, J. Bombay N.H.S. 35:615, 1932
 sp., subsp. Mertens, Senck. Biol. 40:221, 1959
- VIPERA sp. Strauch, Mem. Ac. St. Peter. 14:144, 1869
- VIPERIDAE gen., sp. Boulenger, Cat. Snake III, 1869
 gen. Marx-Rabb, Field. Zool. 44:161, 1965
- VIPERINAE gen. Strauch, Mem. Ac. St. Peter. 14:1, 1869
- ZONURIDAE See Cordylidae

