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NATURAL HISTORY
A CHECK LIST OF NORTH AMERICAN AMPHIBIANS AND REPTILES

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INTRODUCTION

A CHECK LIST of North American Amphibians and Reptiles has long been wished for by all students of American Herpetology. This list has been prepared generally upon the lines of the American Ornithologists' Union Check List of Birds, and following that example, it has included the species and subspecies which the authors deem valid and of certain occurrence in North America, north of the Rio Grande, and in Lower California, Mexico. Miller's List of North American Land Mammals (Bull. U. S. Nat. Mus., No. 79, 1912) has also been a valued guide.

This volume is the result of lists begun some years ago independently by both authors. The arrangement is on the following system: The higher groups and genera are in systematic sequence, the species are in alphabetic order. No attempt is made to give synonyms. Species not listed are believed to be invalid. The citation of original appearance of names is given for all except such (e.g., family names) as are formed automatically. Following the citation of the original description of each species comes the place of first appearance of the name in its present combination—accurate in so far as we have been able to determine. References are added to Cope's North American Batrachia and to his Crocodilians, Lizards, and Snakes of North America. Both are frequently erratic and inaccurate, but large and excellent portions of both works are to a great extent from the pen of S. F. Baird, as painstaking an investigator as this country has produced. These monographs are in

1 By this statement it is not meant that the authors in all cases have verified the status of a number of more recently established forms by critical study. The judgment of reliable workers has been accepted where no special reason appeared to contraindicate the validity of the form. As for the admission of subspecies—or rather trinominal designation—for certain forms no special attempt has been made at consistency, the authors on principle leaning towards binominals in all cases where the need of trinominals has not been clearly established.
widespread use, and constitute the most recent attempts toward complete lists. In the case of the difficult genus Thamnophis references are given to Ruthven's excellent review. Common names for reptiles and amphibians are in great confusion, and are often of generic rather than of specific application. No attempt is made to recognize any except those which are in well-established usage. The host which have been recently coined by various writers are frequently inapt and almost surely unlikely to survive. It is entirely possible that some vernacular names really often used have escaped our notice, since many are in restricted local use. The type localities are as nearly exact as it is possible to determine. This cannot be said regarding the ranges. Many are obviously faulty, but a sincere attempt has been made to collect records of authentic captures; however, with a literature so extensive and so scattered, records have almost surely been overlooked. In many cases, our knowledge does not warrant drawing hard and fast lines delimiting a form's occurrence, and we often state ranges in purposely general terms. There still is opportunity for valuable field work to determine the precise distribution of many of our most common species. An example is the recent discovery that *Virginia valeriae* is far from rare in parts of New Jersey.

Our hearty thanks are due to many for information and advice, especially to Samuel Henshaw, John Van Denburgh, and Alex. G. Ruthven.

G. K. Noble has assisted considerably in verifying references and searching literature, and for this assistance he has our grateful remembrance.

T. B.
AMPHIBIA (CLASS)
LINNÉ, Syst. Nat., Ed. 10, Vol. 1, 1758, p. 194

CAUDATA (ORDER)
OPPEL, Ordn. Rept. 1811, p. 72

PROTEIDA (SUBORDER)

NECTURIDAE (FAMILY)

Necturus (GENUS)

TYPE: maculatus = maculosus

Necturus maculosus (RAFINESQUE)
MUDPUPPY, WATERDOG

Sirena maculosa RAFINESQUE

Necturus maculosus RAFINESQUE

Necturus maculatus COPE
Bull. U.S. Nat. Mus., No. 34, 1889, p. 23, fig. 3.

TYPE LOCALITY: Found in the Ohio River.

RANGE: Tributaries of the Great Lakes, the Mississippi River system, the upper Hudson River, and Lake Champlain.

Necturus punctatus (GIBBES)

Menobranchus punctatus GIBBES

Necturus punctatus COPE
Bull. U.S. Nat. Mus., No. 34, 1889, p. 27, fig. 4.

TYPE LOCALITY: Dr. Schoolbred's plantation on the South Santee River, a few miles from its mouth, South Carolina.

RANGE: Fresh waters of North and South Carolina, especially rice field ditches.
TYPHLOMOLGIDAE (*FAMILY*)

*Typhlomolge* (*GENUS*)


**Type:** *rathbuni*

*Typhlomolge rathbuni* Stejneger

*Typhlomolge rathbuni* Stejneger


**Type Locality:** Artesian well 188 feet deep, at U. S. Fish Commission Station, San Marcos, Hays Co., Texas.

**Range:** Known from vicinity of the type locality only.

MUTABILIA (*SUBORDER*)

Merrem, Syst. Amph., 1820, p. 166

AMPHIUMIDAE (*FAMILY*)

*Amphiuma* (*GENUS*)

Garden, Smith's Correspondence of Linnaeus, Vol. 1, 1821, p. 599

**Type:** *means*

*Amphiuma means* Garden

**Blink Eel, Congo Eel, Congo Snake**

*Amphiuma means* Garden


*Amphiuma means* Cope


**Type locality:** Not stated, but from the context evidently either Charleston or East Florida.

**Range:** From Virginia south to Florida, west to Louisiana.

*Amphiuma tridactylum* Cuvier

*Amphiuma tridactylum* Cuvier


**Type locality:** New Orleans, Louisiana.

**Range:** Northern Florida to Southern Mississippi and Louisiana, up the Mississippi Valley at least to Missouri.
CRYPTOBANCHIDAE (FAMILY)

Cryptobranchus (GENUS)
Leuckart, Isis, 1821, Lit. Anz., p. 259

**Type:** gigantea = alleganiensis

Cryptobranchus alleganiensis (Daudin)

**Hell-bender**

Salamandra alleganiensis Daudin

Cryptobranchus alleganiensis Van der Hoeven

Cryptobranchus alleganiensis Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 38, fig. 5.

**Type Locality:** Alleghany Mts. in Virginia.

**Range:** Western New York, the Great Lakes system, Iowa and southward to Georgia and Louisiana.

SALAMANDRIDAE (FAMILY)

Notophthalmus (GENUS)


**Type:** miniatus = viridescens

Notophthalmus meridionalis (Cope)

Diemyctylus miniatus, subsp. meridionalis Cope

Diemyctylus viridescens meridionalis Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 211, fig. 54.

**Type Locality:** Matamoros, Tamaulipas, Mexico.

**Range:** Southern Georgia to Louisiana, Texas and Tamaulipas.

Notophthalmus torosus (Eschscholtz)

Giant Newt, California Newt

Triton torosus Eschscholtz
Zool. Atlas, Pt. 5, 1833, p. 12, pl. 21, fig. 15.

Notophthalmus torosus Baird

Diemyctylus torosus Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 204, fig. 51.

**Type Locality:** Surroundings of the Bay of San Francisco, California.

**Range:** California, Oregon and Washington.
Notophthalmus viridescens viridescens (Rafinesque)
COMMON NEWT (aquatic form) RED EFT or EBBET (terrestrial form)
Triturus viridescens Rafinesque
Notophthalmus viridescens Baird
Diemyctylus viridescens Cope
TYPE LOCALITY: Lake George, Lake Champlain.
RANGE: Eastern North America, Hudson Bay to Texas, west Illinois, Michigan, Missouri to Oklahoma.

Notophthalmus viridescens vittatus (H. Garman)
Diemyctylus viridescens var. vittatus H. Garman
TYPE LOCALITY: Wilmington, North Carolina.
RANGE: Only known from type locality.

AMBYSTOMIDAE (FAMILY)

Ambystoma (GENUS)

Ambystoma annulatum Cope
Ambystoma annulatum Cope
Lingualaprus annulatus Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 115, fig. 25.
TYPE LOCALITY: Unknown.
RANGE: Arkansas.

Ambystoma aterrimum Cope
Amblystoma aterrimum Cope
Chondrotus aterrimus Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 109, fig. 23.
TYPE LOCALITY: Northern Rocky Mountains (in Montana).
RANGE: Northern Rocky Mountains.

Ambystoma cingulatum Cope
Amblystoma cingulatum Cope
Chondrotus cingulatus Cope
**Type Locality:** Grahamville, South Carolina.

**Range:** South Carolina to Northern Florida.

**Ambystoma conspersum** Cope

*Ambystoma conspersum* Cope
- *Amblystoma conspersum* Cope
  - Bull. U. S. Nat. Mus., No. 34, 1889, p. 61, fig. 10.

**Type Locality:** Londongrove, Chester Co., Pennsylvania.

**Range:** Pennsylvania to Georgia.

**Ambystoma decorticatum** Cope

*Amblystoma decorticatum* Cope
- *Chondrotus decorticatus* Cope
  - Bull. U. S. Nat. Mus., No. 34, 1889, p. 107, fig. 22.

**Type Locality:** Port Simpson, British Columbia.

**Range:** Coastal region of South Eastern Alaska and British Columbia.

**Ambystoma epixanthum** Cope

*Amblystoma epixanthum* Cope
- *Amblystoma epixanthum* Cope
  - Bull. U. S. Nat. Mus., No. 34, 1889, p. 97, fig. 18.

**Type Locality:** "Swamp near head of South Boise River, on the south side of the Sawtooth Mts., Idaho."

**Range:** Idaho and Montana.

**Ambystoma jeffersonianum** (Green)

*Salamandra jeffersoniana* Green

*Amblystoma jeffersoniana* Baird

*Amblystoma jeffersonianum* Cope

**Type Locality:** Near Jefferson College, Cannonsburg, Pennsylvania.

**Range:** Canada (to Hudson Bay) and New England, southward to Virginia, Illinois and Arkansas.

**Ambystoma lepturum** Cope

*Amblystoma lepturum* Cope
Lingualapsus lepturus Cope

**TYPE LOCALITY:** Unknown.

**RANGE:** Unknown.

**Ambystoma macrodactylum Baird**

*Ambystoma macrodactyla Baird*

*Amblystoma macrodactylum Cope*
Bull. U. S. Nat. Mus., No. 34, 1889, p. 95, fig. 17.

**TYPE LOCALITY:** Astoria, Oregon.

**RANGE:** Northern California to British Columbia, Montana.

**Ambystoma maculatum (Shaw)**

**SPOTTED SALAMANDER**

*Lacerta maculata Shaw*

*Ambystoma maculatum Stejneger*

*Amblystoma punctatum Cope*
Bull. U. S. Nat. Mus., No. 34, 1889, p. 56, fig. 9.

**TYPE LOCALITY:** Carolina (based on Catesby, Nat. Hist. Carolina, Ed. 1, Appendix, 1748, pl. 10, fig. 10.)

**RANGE:** Nova Scotia west to Wisconsin, southward to Georgia and Texas.

**Ambystoma microstomum Cope**

*Amblystoma microstomum Cope*

*Chondrotus microstomus Cope*

**TYPE LOCALITY:** Wabash, Ohio.2

**RANGE:** South Carolina to Texas, northward to Ohio, Illinois and possibly Canada.

**Ambystoma opacum (Gravenhorst)**

**MARBLED SALAMANDER**

*Salamandra opaca Gravenhorst.*

*Ambystoma opaca Baird*

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1 This is *Lacerta punctata* of Linné, Syst. Nat., Ed. 12, 1766, p. 370, but not *L. punctata* of Linné, Syst. Nat., Ed. 10, 1758, p. 209, or Ed. 12, 1766, p. 369.

Amblystoma opacum Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 54, fig. 8.

**Type locality:** New York.
**Range:** From Massachusetts to Florida, west to Louisiana and Texas, Mississippi basin north to Arkansas, Missouri, Indiana and Illinois.

Ambystoma paroticum Baird

Amblystoma paroticum Baird,

Chondrotus paroticus Cope

**Type locality:** Chiloweyuck Lake, British Columbia.
**Range:** Northern California to British Columbia, Vancouver Island.

Ambystoma stejnegeri Ruthven

Amblystoma stejnegeri Ruthven

**Type locality:** Bloomfield, Davis Co., Iowa.
**Range:** Southeastern Iowa.

Ambystoma talpoideum (HOLBROOK)

MOLE SALAMANDER

Salamandra talpoidea Holbrook

Amblystoma talpoideum Gray

Amblystoma talpoideum Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 52, fig. 7.

**Type locality:** Sea Islands on the border of South Carolina.
**Range:** South Atlantic and Gulf States, Louisiana to Illinois.

Ambystoma tenebrosum ¹ Baird and Girard

Amblystoma tenebrosum Baird and Girard

Chondrotus tenebrosus Cope

**Type locality:** Oregon.
**Range:** Central California to Southern coastal region of British Columbia.

¹ According to Van Denburgh Dicamptodon ensatus (Eschscholtz Zool. Atlas, pt. 5, 1833, p. 6, pl. 22), is a synonym of Amblystoma tenebrosum Baird and Girard; until, however, it is possible to examine the type, if it still exists at Dorpat or Rostock, it seems better to consider this allocation only provisional, in view of the fact that the figure in the Zoologisches Atlas is not very similar to the Amblystoma. We do not, however, include it in the list.
Ambystoma texanum (Matthes)

_Salamandra texana Matthes_


_Amblystoma texanum Baird_


_Chondrotus texanus Cope_


**Type Locality:** “Das erste Exemplar fand ich . . . im Urrwalde am Rio Colorado, das zweite ebenfalls . . . im Cumming’s Creeck (sic) Bottom, Fayette County.”

**Range:** Texas.

Ambystoma tigrinum (Green)

TIGER SALAMANDER

_Salamandra tigrina Green_


_Ambystoma tigrina Baird_


_Amblystoma tigrinum Cope_


**Type Locality:** Near Moorestown, New Jersey.

**Range:** Widely distributed over almost all the United States, east of the Rocky Mts., and extending southward over the northern portion of the Mexican plateau.

Ambystoma trisruptum Cope

_Amblystoma trisruptum Cope_


_Amblystoma trisruptum Cope_


**Type Locality:** Ocate Creek, New Mexico.

**Range:** New Mexico.

Ambystoma xiphias Cope

_Amblystoma xiphias Cope_


_Amblystoma xiphias Cope_


**Type Locality:** Columbus, Ohio.

**Range:** Ohio.

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1 According to a note in Cope’s handwriting in the jar containing the type of _A. copeianum_ Hay, he considered it the same as _A. tigrinum_, although it is recognized in his Batrachia of North America.
Ranodon (GENUS)

**Type**: sibiricus

Ranodon olympicus Gaige

_Ranodon olympicus Gaige_


**Type Locality**: Lake Cushman, Washington.

**Range**: The Olympic Mts. Washington

Plethodontidae (Family)

Batrachoseps (GENUS)

Bonaparte, Iconogr. Fauna Italica, Vol. 2, fasc. 26, 1839, fol. 131 * * * (not paged)

**Type**: attenuatus

Batrachoseps attenuatus (Eschscholtz)

_Salamandrina attenuata_ Eschscholtz


_Batrachoseps attenuatus_ Cooper

_Pacif. R. R. Surv.,_ Vol. 12, pt. 3, 1858, Zool., p. viii, pl. 31, fig. 5.

_Batrachoseps attenuatus_ Cope


**Type Locality**: Environs of Bay of San Francisco, Cal.

**Range**: Southwestern Oregon, California, and Lower California.

Batrachoseps caudatus Cope

_Batrachoseps caudatus_ Cope

Bull. U. S. Nat. Mus., No. 34, 1889, p. 126, fig. 27.

**Type Locality**: Hassler Harbor, Alaska. (Probably on Anette Island, S. E. Alaska.)

**Range**: Northern Channel Islands, Alaska.

Batrachoseps pacificus (Cope)

_Hemidactylium pacificum_ Cope


_Batrachoseps pacificus_ Cope


_Batrachoseps pacificus_ Cope


**Type Locality**: Santa Barbara (?), Cal.

**Range**: Islands off the coast of California.
Batrachoseps major Camp

Batrachoseps major Camp

Type Locality: Sierra Madre, 1,000 feet elevation, Los Angeles Co., California.

Range: Southwestern California.

Hemidactylium (GENUS)


Hemidactylium scutatum (Schlegel)

Four-toed Salamander

Salamandra scutata Schlegel

Hemidactylium scutatum Tschudi

Hemidactylium scutatum Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 130, fig. 29.

Type Locality: Nashville, Tennessee.

Range: Massachusetts, southern Canada westward to Michigan, south to Georgia and the Gulf States, also Arkansas and Illinois.

Plethodon (GENUS)


Type: cinereus

Plethodon aeneus Cope and Packard

Plethodon aeneus Cope and Packard

Plethodon aeneus Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 143, fig. 32.

Type Locality: Nickajack Cave, southern Tennessee.

Range: Virginia to northern Georgia and Tennessee.

Plethodon croceater Cope

Plethodon croceater Cope

Plethodon croceater Cope

Type Locality: Fort Tejon, California (?).

Range: Lower California, and California north to El Dorado County.
Plethodon dorsalis (Cope)

Plethodon cinereus dorsalis Cope

TYPE LOCALITY: Salem, Massachusetts (?), and Louisville, Kentucky.
RANGE: Southern Illinois, southern Ohio, southern Indiana and western Kentucky.

Plethodon elongatus Van Denburgh

Plethodon elongatus Van Denburgh

TYPE LOCALITY: Requa, Del Norte Co., California.
RANGE: Requa, Del Norte Co., California.

Plethodon cinereus (Green) 2

REDBACKED SALAMANDER; DUSKY SALAMANDER (names for the two color phases)

Salamandra cinerea Green
Plethodon cinereus Tschudi
Plethodon cinereus Cope

TYPE LOCALITY: Eastern Canada and the states east of the Mississippi River, also Missouri.

Plethodon eschscholtzii (Gray)

Ensatina eschscholtzii Gray
Plethodon eschscholtzii Grinnell and Camp
Plethodon oregonensis Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 148, fig. 35.

TYPE LOCALITY: California.
RANGE: Puget Sound to Los Angeles, California.

1 There is no evidence that Baird ever described this species which is generally credited to him. Cope (Proc. Ac. Nat. Sci. Phila., 1869, p. 100) mentions it as a variety of Plethodon cinereus, thus, "Var. γ. dorsalis, Baird, M.S. 3776. Louisville, Ky.; Salem, Mass." This reference is a nomen nudum pure and simple.

2 Green described this species and also named the synonymous erythronotus upon the same page. It therefore remained for the first reviser to fix the correct name for the species. This Tschudi did in 1838.
Plethodon glutinosus (Green)

SLIMY SALAMANDER

*Salamandra glutinosa* Green

*Plethodon glutinosus* Tschudi


*Plethodon glutinosus* Cope

Bull. U. S. Nat. Mus., No. 34, 1889, p. 139, fig. 31.

**TYPE LOCALITY:** Not mentioned but obviously Princeton, New Jersey. Here Green lived, and he mentions often finding the creature under stones.

**RANGE:** Eastern Canada, New England to Wisconsin, south to Florida, the Gulf States to Texas and to Missouri.

Plethodon intermedius Baird

*Plethodon intermedius* Baird


*Plethodon intermedius* Cope


**TYPE LOCALITY:** Fort Tejon, California (?).

**RANGE:** Oregon, Washington, Vancouver Island.

Plethodon jordani Blatchley

*Plethodon jordani* Blatchley


**TYPE LOCALITY:** Mt. Collins and Indian Pass, 3000–5000 feet altitude, Sevier Co., Tenn.

**RANGE:** Tennessee.

Plethodon metcalfi Brimley

*Plethodon metcalfi* Brimley


**TYPE LOCALITY:** Sunburst, Haywood Co., North Carolina.

**RANGE:** Mountains of North Carolina.

Plethodon shermani Stejneger

*Plethodon shermani* Stejneger


**TYPE LOCALITY:** Wayah Bald Mountain, North Carolina.

**RANGE:** North Carolina to Georgia.

1 The young of this species (in one of two color phases?) has appeared frequently in literature as *Plethodon crassulut* Cope, Proc. Amer. Philos. Soc., Vol. 23, 1886, p. 941; Bull. U. S. Nat. Mus., No. 34, 1889, p. 147, fig. 34

2 Originally given as Nantahala Mt. between Andrews and Aquonne, North Carolina (in errore).
Plethodon vandykei Van Denburgh

_Plethodon vandykei Van Denburgh_

**TYPE LOCALITY:** Paradise Valley, Mt. Ranier Park, Washington.

**RANGE:** Washington. (Known from type locality only).

Plethodon wehrlei Fowler and Dunn

_Plethodon wehrlei Fowler and Dunn_

**TYPE LOCALITY:** Two Lick Hills, Indiana Co., Pennsylvania.

**RANGE:** Central and western Pennsylvania.

Plethodon yonahlossee Dunn

_Plethodon yonahlossee Dunn_

**TYPE LOCALITY:** Near the Yonahlossee Road, about 1½ miles from Linville, North Carolina, altitude 4200 feet.

**RANGE:** Wooded mountains near Linville, North Carolina.

**Stereochilus (GENUS)**


**TYPE:** marginatus

**Stereochilus marginatus (HALLOWELL)**

_Pseudotriton marginatus Hallowell_

_Stereochilus marginatum Cope_

_Stereochilus marginatus Cope_
Bull. U. S. Nat. Mus., No. 34, 1889, p. 152, fig. 36.

**TYPE LOCALITY:** Liberty Co., Georgia.

**RANGE:** North Carolina to Georgia.

**Gyrinophilus (GENUS)**


**TYPE:** porphyriticus

**Gyrinophilus danielsi (BLATCHLEY)**

_Spelerpes danielsi Blatchley_

_Gyrinophilus danielsi Fowler and Dunn_
**Type Locality:** Mt. Collins and Indian Pass, Sevier Co., Tennessee.

**Range:** North Carolina to Georgia, Tennessee.

*Gyrinophilus porphyriticus* (Green)

*Salamandra porphyrita* Green

Contr. Maclur. Lyce., Vol. 1, 1827, p. 3, pl. 1, fig. 2.

*Gyrinophilus porphyriticus* Cope


*Gyrinophilus porphyriticus* Cope


**Type Locality:** French Creek near Meadville, Crawford County, Pennsylvania.

**Range:** Southern Canada, southward through the eastern states to Kentucky; Ohio.

*Manculus* (Genus)


**Type:** quadridigitatus

*Manculus quadridigitatus* (Holbrook)

DWARF SALAMANDER

*Salamandra quadridigitata* Holbrook


*Manculus quadridigitatus* Cope


*Manculus quadridigitatus* Cope

Bull. U. S. Nat. Mus., No. 34, 1889, p. 159, fig. 38.

**Type Locality:** South Carolina, Georgia and Florida.

**Range:** North Carolina to Florida, Gulf States to Texas.

*Manculus remifer* Cope

*Manculus remifer* Cope


*Manculus remifer* Cope


**Type Locality:** Jacksonville, Florida.

**Range:** Northern Florida.

*Eurycea* (Genus)

Rafinesque, Kentucky Gazette, Lexington, N. S., Vol. 1, No. 9, Feb. 28, 1822, p. 3, column 6

**Type:** lucifuga

*Eurycea bislineata* (Green)

*Salamandra bislineata* Green

Spelerpes bilineatus Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 163, fig. 40.

**TYPE LOCALITY:** Western Pennsylvania.

**RANGE:** Northern New England to Florida, Southern Canada, Lake Superior to Louisiana.

**Eurycea gutto-lineata** (HOLBROOK)

*Salamandra gutto-lineata* HOLBROOK

Spelerpes guttolineatus Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 170, fig. 42.

**TYPE LOCALITY:** “Carolina, in the middle country.”

**RANGE:** Virginia to Georgia, west to Alabama, Mississippi and Louisiana.

**Eurycea longicauda** (GREEN)

*Salamandra longicauda* GREEN

Spelerpes longicaudus Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 168, fig. 41.

**TYPE LOCALITY:** New Jersey (probably near Princeton).

**RANGE:** Southern New England to Florida and Louisiana, west to Kentucky, Ohio, Tennessee, Illinois and Missouri.

**Eurycea lucifuga** Rafinesque

*Eurycea lucifuga* Rafinesque

Gyrinophilus maculicaudus Cope

**TYPE LOCALITY:** “Caves near Lexington, Kentucky.”

**RANGE:** West Virginia to Tennessee and Kentucky, also Indiana, Illinois and Missouri.

**Eurycea melanopleura** (COPE)

*Spelerpes melanopleurus* Cope

**TYPE LOCALITY:** Raley’s Creek, White River, Missouri.

**RANGE:** Missouri.

**Eurycea montana** (BAIRD)

*Pseudotriton montanus* BAIRD

Spelerpes ruber montanus Cope
TYPE LOCALITY: South Mountain, near Carlisle, Penn.
RANGE: Mountains from Pennsylvania southward to the Carolinas and probably Georgia.

**Eurycea multiplicata (Cope)**  
*Spelerpes multiplicatus* Cope  
*Spelerpes multiplicatus* Cope  

TYPE LOCALITY: Red River, in Eastern Oklahoma.
RANGE: Missouri and Kansas, through Arkansas to Oklahoma, and New Mexico.

**Eurycea platycephala (Camp)**  
*Spelerpes platycephalus* Camp  

TYPE LOCALITY: Head of Lyell Canon, The Yosemite Nat. Park, California, 10,800 feet alt.
RANGE: Head of Lyell Canon, The Yosemite National Park, California, 10,800 feet alt.

**Eurycea rubra rubra (Sonnini)**
RED SALAMANDER  
*Salamandra rubra* Sonnini  
*Spelerpes ruber* Cope  
Bull. U. S. Nat. Mus., No. 34, 1889, p. 172, fig. 43.

TYPE LOCALITY: United States.

**Eurycea rubra schencki (Brimley)**  
*Spelerpes ruber schencki* Brimley  

TYPE LOCALITY: Sunburst, North Carolina, 3,200 feet.
RANGE: Mountains of North Carolina.

**Eurycea stejnegeri (Eigenmann)**  
*Spelerpes stejnegeri* Eigenmann  

TYPE LOCALITY: Rock House Cave, Missouri.
RANGE: The Ozark Plateau.
Aneides 1 (GENUS)

**TYPE:** lugubris

**Aneides ferreus** Cope

*Anaides ferreus* Cope

*Autodax ferreus* Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 185, fig. 45.

**TYPE LOCALITY:** Fort Umpqua, Oregon.
**RANGE:** Northern California, Oregon.

**Aneides iëcanus** (Cope)

*Plathodon iëcanus* Cope

*Aneides iëcanus* Grinnell and Camp

*Autodax iëcanus* Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 187, fig. 46.

**TYPE LOCALITY:** Shasta Co., California.
**RANGE:** Northern California.

**Aneides lugubris lugubris** (HALLOWELL)

*Salamandra lugubris* Hallowell

*Aneides lugubris* Baird

*Autodax lugubris* Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 183, fig. 44.

**TYPE LOCALITY:** “Island of Maui, one of the Sandwich Islands.”
**RANGE:** California; the Coronados Islands, Mexico.

**Aneides lugubris farallonensis** (VAN DENBURGH)

*Autodax lugubris farallonensis* Van Denburgh

*Aneides lugubris farallonensis* Grinnell and Camp

**TYPE LOCALITY:** South Farallon Island, California.
**RANGE:** The Farallon Islands.

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1 Generic name spelt also Anaides (p. 460 and Zoöl. p. 250) in same reference — but Anaides is preoc. by Anaides of Westwood, Proc. Ent. Soc. Lond., 1841, for a genus of Longicorn beetles. *Aneides* seems to have been the spelling intended.
Desmognathus (GENUS)


Type: fuscus

Desmognathus brimleyorum Stejneger

Desmognathus brimleyorum Stejneger


Type locality: Hot Springs, Arkansas.

Range: Arkansas.

Desmognathus fuscus fuscus (Rafinesque)

Triturus fuscus Rafinesque


Desmognathus fuscus Baird


Desmognathus fuscus fusca Cope


Type locality: Northern parts of State of New York.

Range: Southern Canada to the mountains of the Carolinas and Georgia.

Desmognathus fuscus auriculatus (Holbrook)

Salamandra auriculata Holbrook


Desmognathus auriculatus Baird


Desmognathus fuscus auriculata Cope

Bull. U. S. Nat. Mus., No. 34, 1889, p. 195, fig. 49.

Type locality: Riceborough, Georgia.

Range: Lowlands from Virginia to Florida and the Gulf States.

Desmognathus monticola Dunn

Desmognathus monticola Dunn


Type locality: Elk Lodge, near Brevard, North Carolina.

Range: From Virginia and West Virginia to Georgia. (In the mountains 500–4500 feet.)

Desmognathus ochrophaeus ochrophaeus (Cope)

Desmognathus ochrophaea Cope


Desmognathus ochrophaea Cope

Bull., U. S. Nat. Mus., No. 34, 1889, p. 191, fig. 47.
TYPE LOCALITY: Susquehanna Co., Penn.
RANGE: New Brunswick and Northern New York south to the mountains of Maryland.

Desmognathus ochrophaeus carolinensis Dunn

*Desmognathus ochrophaeus carolinensis Dunn*

TYPE LOCALITY: Mt. Mitchell, North Carolina, over 6500 feet.
RANGE: West Virginia to Georgia (in the mountains).

Desmognathus quadra-maculatus (HOLBROOK)

*Salamandra quadra-maculata Holbrook*
N. Amer. Herp., Ed. 1, Vol. 4, 1840, pl. 27. (The text p. 121 reads maculo-quadrata.)

*Desmognathus quadrimaculata Stejneger*

TYPE LOCALITY: Georgia and the Carolinas.
RANGE: Virginia to Georgia, in the mountains, 2000–6000 feet.

Leurognathus (GENUS)


TYPE: marmoratus

Leurognathus marmoratus Moore

*Leurognathus marmoratus Moore*

TYPE LOCALITY: South slope Grandfather Mt., North Carolina, 3500 feet.
RANGE: Mountains of North Carolina.

Typhlotriton (GENUS)


TYPE: spelaeus

Typhlotriton spelaeus Stejneger

*Typhlotriton spelaeus Stejneger*

TYPE LOCALITY: Rock House Cave, Missouri.
RANGE: Rock House Cave, Barry Co., Marble Cave, Stone Co., Doris Cave, Wright Cave, Missouri.
MEANTES (SUBORDER)
Rrrr 5, Addenda (not paged)

SIRENIDAE (FAMILY)

Siren (GENUS)
Rrrr 5, Addenda (not paged)

Siren lacertina Linne

MUD-EEL

Siren lacertina Linne

Siren lacertina Cope

TYPE LOCALITY: “Habitat in Carolinae paludosis.”

RANGE: Eastern Virginia to Florida, through the Gulf States to the west side of the Rio Grande. Ascends the Mississippi Valley to Illinois and Indiana. Occurs in scattered localities in Arkansas and Missouri.

Pseudobranchus (GENUS)
Gray, Ann. Philos. (N. S.), Vol. 10, 1825, p. 216

Pseudobranchus striatus (Le Conte)

Siren striata Le Conte

Pseudobranchus striatus Gray

Pseudobranchus striatus Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 230, fig. 58.

TYPE LOCALITY: Not given, but by inference it was one of the Le Conte plantations in Floyd or Liberty Co., Georgia.

RANGE: Swamps of southern South Carolina, lower Georgia and Florida.
SALIENTIA (ORDER)
Laurenti, Syn. Rept., 1768, p. 24

COSTATA (SUBORDER)

DISCOGLOSSIDAE (FAMILY)

Asphatus (GENUS)
TYPE: truei

Asphatus truei Stejneger
Asphatus truei Stejneger
RANGE: Chehalis Co. and Pierce Co., Washington.

LINGUUATA (SUBORDER)
Gravenhorst, Thierreich, 1845, p. 43

SCAPHIOPODIDAE (FAMILY)

Scaphiopus (GENUS)
Holbrook, N. Amer. Herp., Ed. 1, Vol. 1, 1836, p. 85
TYPE: solitarius = holbrookii

Scaphiopus couchii Baird
Scaphiopus couchii Baird
Scaphiopus couchii Cope
Bull. U. S. Nat. Mus., Vol. 34, 1889, p. 301, fig. 75.
TYPE LOCALITY: Rio Nasas, Coahuila and Matamoros, Tamaulipas, Mexico.
RANGE: Texas to Arizona, northern states of Mexico, Lower California.

Scaphiopus hammondii Baird
Scaphiopus \( \tilde{H} \)ammondii Baird
Scaphiopus holbrookii holbrookii ¹ (Harlan)

SPADEFOOT

*Rana holbrookii* Harlan

*Scaphiopus holbrookii* Cope

**TYPE LOCALITY:** South Carolina.

**RANGE:** Eastern states, Massachusetts to Florida, west to Louisiana, Texas to Arkansas.

*Scaphiopus holbrookii albus* (Garman)

*Scaphiopus albus* Garman

**TYPE LOCALITY:** Key West, Florida.

**RANGE:** Florida Keys and possibly the extreme southern part of the peninsula of Florida.

*Scaphiopus hurterii* Strecker

*Scaphiopus hurterii* Strecker

**TYPE LOCALITY:** Waco, Texas.

**RANGE:** Texas.

**BUFONIDAE (FAMILY)**

**Bufo (GENUS)**

*Bufo* (Genus)
Laurenti, Syn. Rept., 1768, p. 25

**TYPE:** *vulgaris* = *bufo*

*Bufo alvarius* Girard

*Bufo alvarius* Girard

*Bufo alvarius* Cope

¹ This species usually appears in the literature as *Scaphiopus solitarius* Holbrook. Harlan’s description appeared a year before Holbrook’s but Harlan knew of Holbrook’s discovery of the species for he writes (l.c.) “This new species, first figured and described by Dr. Holbrook (vide his valuable work on North American Reptiles), possesses very peculiar characters. . . .”
**TYPE LOCALITY:** Valley of the Gila and Colorado Rivers.
**RANGE:** Southern Arizona and Southern California.

**Bufo americanus Holbrook**

**AMERICAN TOAD**

*Bufo americanus Holbrook*


*Bufo lentiginosus americanus Cope*

Bull. U. S. Nat. Mus., No. 34, 1889, p. 284. fig. 70.

**TYPE LOCALITY:** "From Maine through all the Atlantic States."

**RANGE:** Eastern North America from Hudson Bay Southward.

**Bufo boreas boreas (Baird and Girard)**

*Bufo boreas Baird and Girard*


*Bufo columbiensis Cope*

Bull. U. S. Nat. Mus., No. 34, 1889, p. 267, fig. 63.

**TYPE LOCALITY:** Columbia River and Puget Sound.

**RANGE:** Colorado north and west to Puget Sound. Also British Columbia and southwestern Alaska to Prince William Sound.

**Bufo boreas halophilus (Baird and Girard)**

*Bufo halophila Baird and Girard*


*Bufo boreas halophilus Camp*


*Bufo columbiensis halophilus Cope*

Bull. U. S. Nat. Mus., No. 34, 1889, p. 269, fig. 64.

**TYPE LOCALITY:** Benicia, California.

**RANGE:** Western Nevada, California, and northern Lower California.

**Bufo canorus Camp**

*Bufo canorus Camp*


**TYPE LOCALITY:** Porcupine Flat, Yosemite National Park, California.

**RANGE:** Region about Porcupine Flat, Yosemite National Park, California.

**Bufo cognatus cognatus (Say)**

*Bufo cognatus Say*


*Bufo cognatus Cope*

Bull. U. S. Nat. Mus., No. 34, 1889, p. 275, fig. 67.
TYPE LOCALITY: Arkansas River, Prowers Co., Colorado.
RANGE: Arizona and Colorado to Texas, Arkansas to Kansas, southern Wyoming.

**Bufo cognatus californicus** Camp

*Bufo cognatus californicus* Camp
TYPE LOCALITY: Sta. Paula, Ventura Co., California.
RANGE: Southwestern California.

**Bufo compactilis** Wiegmann

*Bufo compactilis* Wiegmann
*Isis*, 1833, p. 661.
*Bufo compactilis* Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 272, fig. 65.
TYPE LOCALITY: Mexico.
RANGE: Northern Mexico, Texas, New Mexico and Arizona.

**Bufo debilis** Girard

*Bufo debilis* Girard
*Bufo debilis* Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 264, fig. 61.
TYPE LOCALITY: Lower part of the valley of the Rio Grande, Texas and in Tamaulipas, Mexico.
RANGE: Colorado south into the northern states of Mexico.

**Bufo fowleri** Garman

FOWLER'S TOAD

*Bufo fowleri* Garman
*Bufo lentiginosus fowleri* Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 279, fig. 68.
TYPE LOCALITY: "Manitoba to Winnipeg; Massachusetts."

**Bufo hemiophrys** Cope

*Bufo hemiophrys* Cope
*Bufo hemiophrys* Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 273, fig. 66.
TYPE LOCALITY: Pembina and Turtle Mountains, North Dakota.
RANGE: North Dakota and Manitoba.
Bufo punctatus Baird and Girard

*Bufo punctatus* Baird and Girard


*Bufo punctatus* Cope

*Bull. U. S. Nat. Mus.*, No. 34, 1889, p. 262, fig. 60.

**Type Locality:** Rio San Pedro, tributary of the Rio Grande del Norte, Texas.

**Range:** Western Texas, Arizona, Utah, Southern California and Lower California.

Bufo quercicus Holbrook

*Bufo quercicus* Holbrook

*N. Amer. Herp.*, Ed. 1, Vol. 4, 1840, p. 109, pl. 22.

*Bufo quercicus* Cope

*Bull. U. S. Nat. Mus.*, No. 34, 1889, p. 291, fig. 72.

**Type Locality:** Charleston, South Carolina and Smithville, North Carolina.

**Range:** North Carolina to Alabama and Florida.

Bufo terrestris Bonnaterre

Southern Toad

*Bufo terrestris* Bonnaterre


*Bufo lentiginosus lentiginosus* Cope

*Bull. U. S. Nat. Mus.*, No. 34, 1889, p. 289, fig. 71.

**Type Locality:** "La Caroline."

**Range:** The Carolinas to Florida, west to the Mississippi.

Bufo valliceps Wiegmann

*Bufo valliceps* Wiegmann

*Isis*, 1833, p. 657.

*Bufo valliceps* Cope

*Bull. U. S. Nat. Mus.*, No. 34, 1889, p. 292, fig. 73.

**Type Locality:** Mexico.

**Range:** Louisiana, Texas south to Costa Rica.

Bufo woodhousii Girard

*Bufo woodhousii* Girard


*Bufo lentiginosus woodhousei* Cope

*Bull. U. S. Nat. Mus.*, No. 34, 1889, 281, fig. 69.

**Type Locality:** San Francisco Mt., Arizona.

**Range:** Texas to Kansas, Nebraska and Montana, west to Nevada, Arizona and southeastern California.
HYLIDAE (FAMILY)

Acris (GENUS)

Duméril and Bibron, Erp. Gén., Vol. 8, 1841, p. 506

Acris gryllus (Le Conte)

CRICKET-FROG

Rana gryllus Le Conte

Acris gryllus Duméril and Bibron

Acris gryllus Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 324, fig. 82.

TYPE LOCALITY: Not given.

RANGE: Florida to New York and Connecticut in the East; northward through the Central Valley from Louisiana and Texas to the Canadian Northwest Territories.

Pseudacris (GENUS)

Fitzinger, Syst. Rept., 1843, p. 31

Pseudacris feriarum (Baird)

Helocaeetus feriarum Baird

Pseudacris feriarum Cope

Chorophilus feriarum Cope

TYPE LOCALITY: Carlisle, Pennsylvania.

RANGE: Eastern United States, west to Illinois.

Pseudacris nigrita (Le Conte)

Rana nigrita Le Conte

Pseudacris nigrita Günther

Chorophilus nigritus Cope

TYPE LOCALITY: Not given.

RANGE: South Carolina to Mississippi.

Pseudacris occidentalis (Baird and Girard)

Litoria occidentalis Baird and Girard
Chorophilus occidentalis Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 335, fig. 84.

**Type Locality:** The type was incorrectly stated to have come from San Francisco.

**Range:** Georgia and Florida, west to Arkansas and Texas.

**Pseudacris ocularis** (HOLBROOK)

*Hylodes ocularis* HOLBROOK

*Chorophilus ocularis* COPE

**Type Locality:** South Carolina and Georgia.

**Range:** Southeastern United States.

**Pseudacris ornata** (HOLBROOK)

*Rana ornata* HOLBROOK
N. Amer. Herp., Ed. 1, Vol. 1, 1838, p. 97, pl. 16.

*Chorophilus ornatus* COPE
Bull. U. S. Nat. Mus., No. 34, 1889, p. 333, fig. 83.

**Type Locality:** Between the Cooper and Ashley Rivers, four miles from Charleston, South Carolina.

**Range:** South Carolina to Florida, west to Texas.

**Pseudacris triseriata** (WIED)

*Hyla triseriata* WIED
Reise Nord-Amer., Vol. 1, Pt. 4. 1838, p. 249.

*Chorophilus triseriatus* COPE
Bull. U. S. Nat. Mus., No. 34, 1889, p. 342, fig. 87.

**Type Locality:** Mt. Vernon, Ohio River, Indiana.

**Range:** Alleghany Mts. to New Mexico, Arizona and Idaho.

**Pseudacris septentrionalis** BOULENGER

*Chorophilus septentrionalis* BOULENGER

**Type Locality:** Great Bear Lake, Canada.

**Range:** Canadian Northwestern swamp areas.

**Hyla** (*GENUS*)

LAURENTI, Syn. Rept., 1768, p. 32

**Type:** *viridis*

**Hyla andersonii** BAIRD

ANDERSON TREE-FROG

*Hyla andersonii* BAIRD
Hyla andersonii Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 365, fig. 91, pl. 83, fig. 1.
**Type Locality:** Anderson, South Carolina.
**Range:** White cedar swamps in Southern New Jersey, and South Carolina.

**Hyla arenicolor** Cope

Hyla arenicolor Cope

_Hyla arenicolor_ Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 369, fig. 93.

**Type Locality:** Northern Sonora, Mexico.
**Range:** Most of the Southwestern United States from Utah to southern California, east to Texas and in Mexico south to Guadalajara and Toluca.

**Hyla baudinii** Duméril and Bibron

_Hyla baudinii_ Duméril and Bibron
Erp. Gén., Vol. 8, 1841, p. 564.

_Smilisca baudinii_ Cope

**Type Locality:** Mexico.
**Range:** Central America north to southern Texas.

**Hyla cinerea** (Schneider)

_Calamita cinereus_ Schneider

_Hyla cinerea_ Garman

_Hyla carolinensis_ Cope

**Type Locality:** "Inhabits Carolina."
**Range:** Virginia to Florida, west to Texas and northward up the Mississippi Valley to Southern Illinois.

**Hyla crucifer** Wied
**Spring-Peeper**

_Hyla crucifer_ Wied

_Hyla pickeringii_ Cope

**Type Locality:** Cantonment Leavenworth, "Kansas."
**Range:** New Brunswick to Manitoba, south to South Carolina, Louisiana, Arkansas and Kansas.
Hyla evittata Miller

_Hyla evittata Miller_


**Type Locality:** Four Mile Run, Virginia (near the City of Washington).

**Range:** Reed beds and lily pools along the Potomac and York Rivers, Virginia, also New Jersey.

Hyla eximia Baird

_Hyla eximia Baird_


*Hyla eximia Cope*


**Type Locality:** City of Mexico.

**Range:** Mexico and New Mexico.

Hyla femoralis Latreille

_Hyla femoralis Latreille_


*Hyla femoralis Cope*

Bull. U. S. Nat. Mus., No. 34, 1889, p. 371, fig. 94.

**Type Locality:** Carolina.

**Range:** Carolinas to Florida and west to Texas.

Hyla gratiosa Le Conte

_Hyla gratiosa Le Conte_


*Hyla gratiosa Cope*

Bull. U. S. Nat. Mus., No. 34, 1889, p. 377, fig. 96, pl. 83, fig. 5.

**Type Locality:** "Lower country of Georgia," evidently one of the Le Conte plantations in Floyd or Liberty Counties.

**Range:** South Carolina to Florida and Mississippi.

Hyla regilla Baird and Girard

PACIFIC TREE TOAD

_Hyla regilla Baird and Girard_


*Hyla regilla Cope*

Bull. U. S. Nat. Mus., No. 34, 1889, p. 355, fig. 89.

**Type Locality:** "Sacramento River, in Oregon and Puget Sound."

**Range:** Vancouver Island and British Columbia to Lower California; Nevada.
Hyla squirella Latreille

*Hyla squirella* Latreille

*Hyla squirella* Cope

**Type Locality:** Carolina.

**Range:** Virginia to Florida, west to Texas, and northward up the Mississippi basin to Indiana.

Hyla versicolor versicolor Le Conte

**The Tree Toad, Rain Toad**

*Hyla versicolor* Le Conte

*Hyla versicolor* Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 373, fig. 95.

**Type Locality:** “Northern States.”

**Range:** Maine, Southern Canada, west to Minnesota; south to the Gulf States (Texas and Arkansas in part only).

Hyla versicolor chrysoscelis (Cope)

*Hyla femoralis* chrysoscelis Cope

*Hyla versicolor* chrysoscelis Strecker

**Type Locality:** Dallas, Texas.

**Range:** Southern Arkansas to east-central Texas.

**LEPTODACTYLIDAE (FAMILY)**

Eleutherodactylus (Genus)

**Duménil and Bibron,** Erp. Gén., Vol. 8, 1841, p. 620

**Type:** martinicensis

Eleutherodactylus latrans (Cope)

*Lithodytes latrans* Cope
Bull. U. S. Nat. Mus., No. 17, 1880, p. 23.1

*Lithodytes latrans* Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 316, fig. 80.

**Type Locality:** Helotes, Bexar Co., Texas.

**Range:** Texas.

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1 Mocquard (Bull. Soc. Philo., Ser. 9, 1, 1899, p. 159) is inclined to believe that this species is a synonym of *Eleutherodactylus augusti* (Brocchi), but as yet there has been no actual comparison of material and it is perhaps better to keep them apart until such comparison can be made.
Eleutherodactylus ricordii (Duménil and Bibron)

_Hyloides ricordii_ Duménil and Bibron

_Eleutherodactylus ricordii_ Stejneger
Shattuck’s Bahama Islands, 1905, p. 331.

_Lithodytes ricordii_ Cope

**Type locality:** Cuba.

**Range:** Bahama Islands, Cuba and Florida, north to Brevard Co. (probably accidentally introduced).

_Syrrhophus_ (Genus)
_Cope:_ Amer. Nat., Vol. 12, 1878, p. 253

**Type:** marnockii

_Syrrhophus campi_ Stejneger

_Syrrhophus campi_ Stejneger

**Type locality:** Brownsville, Texas.

**Range:** At present known from the type locality only.

_Syrrhophus marnockii_ Cope

_Syrrhophus marnockii_ Cope

_Syrrhophus marnockii_ Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 318, fig. 81.

**Type locality:** near San Antonio, Texas.

**Range:** Known from type locality only.

**Ranidae (Family)**

_Rana_ (Genus)


**Type:** temporaria

_Rana areolata_ Baird and Girard

_Rana areolata_ Baird and Girard

_Rana areolata_ Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 409, fig. 103.

**Type locality:** Indianola, Texas.

**Range:** Georgia, Texas, Missouri, Indiana and Illinois.
Rana aesopus (Cope)

GOPHER-FROG

Rana areolata aesopus Cope
Rana areolata aesopus Cope

TYPE LOCALITY: Micanopy, Florida.
RANGE: Florida.

Rana aurora Baird and Girard

Rana aurora Baird and Girard
Rana agilis aurora Cope

TYPE LOCALITY: Puget Sound.
RANGE: California to Washington, Vancouver Island.

Rana boylii boylii (Baird)

Rana boylii Baird
Rana boylii boylii Camp
Rana boylii Cope

TYPE LOCALITY: El Dorado Co., California.
RANGE: California and southwestern Oregon.

Rana boylii muscosa Camp

Rana boylii muscosa Camp

TYPE LOCALITY: Arroyo Seco Cañon, at about 1300 feet altitude, near Pasadena, California.
RANGE: California: San Gabriel, San Bernadino and San Jacinto Mts.

Rana boylii sierrae Camp

Rana boylii sierrae Camp
Univ. Calif. Publ. Zool., Vol. 17, No. 9, Feb. 3, 1917, p. 120.

TYPE LOCALITY: Matlock Lake, Sierra Nevada, Inyo Co., California, 10,500 feet altitude.
RANGE: Southern half of Sierra Nevada, above 7,000 feet altitude, California.

Rana cantabrigensis cantabrigensis (Baird)

Rana cantabrigensis Baird
Rana cantabridgensis cantabrigensis Cope

**Type Locality:** Cambridge, Mass. (in errore).

**Range:** Illinois and Minnesota northward in Canada to James Bay in the east to Great Slave Lake in the west.

Rana cantabrigensis latiremis Cope
Rana cantabridgensis latiremis Cope

Rana cantabrigensis latiremis Cope

**Type Locality:** Lake Alloknagik, Alaska.

**Range:** Alaska, southeastward to the region of Great Slave Lake.

Rana catesbeiana Shaw

**Bullfrog**

Rana catesbeiana Shaw

Rana catesbiana Cope

**Type Locality:** Shaw evidently knew of the Bull Frog, principally from Catesby, but he only speaks of it as being North American and apparently saw no actual specimens himself.

**Range:** Widespread in North America, east of the Rocky Mountains.

Rana clamitans Latreille

**Green Frog, Spring-Frog**

Rana clamitans Latreille

Rana clamata Cope

**Type Locality:** Charleston, South Carolina.

**Range:** Eastern North America. Canada to Florida and Louisiana, west to Michigan, Illinois and Arkansas.

Rana draytonii Baird and Girard

Rana draytonii Baird and Girard

Rana draytoni Cope
Bull. U. S. Nat. Mus., No. 34, 1889, p. 441, fig. 114.

**Type Locality:** San Francisco, and the Columbia River.

**Range:** Oregon, California and Lower California.
Rana grylio Stejneger

*Rana grylio* Stejneger


**Type locality:** Bay St. Louis, Mississippi.

**Range:** Southern Mississippi to peninsular Florida.

Rana onca Cope

*Rana onca* Cope


*Rana draytoni onca* Cope


**Type locality:** Utah.

**Range:** Utah and Nevada.

Rana palustris Le Conte

Pickerel-Frog

*Rana palustris* Le Conte


*Rana palustris* Cope


**Type locality:** Not given.

**Range:** Hudson Bay south to Arkansas and Louisiana and all of the Eastern States.

Rana pipiens Schreber

Leopard-Frog

*Rana pipiens* Schreber

Naturforscher, Vol. 18, 1782, p. 185, pl. 4.

*Rana virens* Cope


**Type locality:** Pennsylvania.

**Range:** North America, east of the Sierras southward into Mexico.

Rana pretiosa pretiosa (Baird and Girard)

*Rana pretiosa* Baird and Girard


*Rana temporaria pretiosa* Cope

Bull. U. S. Nat. Mus., No. 34, 1889, p. 432, fig. 110.

**Type locality:** Puget Sound, Washington.

**Range:** Utah and Montana west to the Pacific Coast, California to British Columbia.
Rana pretiosa luteiventris Thompson

*Rana pretiosa luteiventris* Thompson


**Type Locality:** Anne Creek, Elko Co., Nevada.

**Range:** Eureka and Elko Cos., Nevada.

Rana septentrionalis Baird

Mink-Frog

*Rana septentrionalis* Baird


*Rana septentrionalis* Cope

Bull. U. S. Nat. Mus., No. 34, 1889, p. 416, fig. 106, pl. 86.

**Type Locality:** Northern Minnesota.

**Range:** Northern New England and northern New York, west through Michigan to Minnesota, Canada northward to Hudson Bay.

Rana sphenoecephala (Cope)

Southern Leopard-Frog

*Rana halecina sphenoecephala* Cope


*Rana virescens sphenoecephala* Cope


**Type Locality:** Near St. John’s River, Florida.

**Range:** Southeastern States.

Rana sylvatica Le Conte

Wood-Frog

*Rana sylvatica* Le Conte


*Rana sylvatica* Cope


**Type Locality:** Not stated.

**Range:** Quebec and Nova Scotia to South Carolina westward to the Great Plains.

Rana virgatipes Cope

Sphagnum-Frog

*Rana virgatipes* Cope


**Type Locality:** Near Atlantic City, New Jersey.

**Range:** New Jersey to North Carolina.
BREVICIPITIDAE (*FAMILY*)

*Gastrophryne* (*GENUS*)

Fitzinger, Syst. Rept., 1843, p. 33

**Type**: *rugosa = carolinensis*

*Gastrophryne areolata* (Strecker)

*Engystoma areolata* Strecker


**Type Locality**: Guadalupe River bottom, Victoria, Victoria Co., Texas.

**Range**: Southeastern Texas.

*Gastrophryne carolinensis* (Holbrook)

*Engystoma carolinense* Holbrook


*Engystoma carolinense* Cope


**Type Locality**: Charleston, South Carolina.

**Range**: Virginia to Florida, Gulf States to Texas, northward through Central Valley to southern Indiana.

*Gastrophryne texensis* (Girard)

*Engystoma texense* Girard


*Engystoma carolinense* (part), Cope


**Type Locality**: Rio Seco, Texas.

**Range**: Texas.

*Hypopachus* (*GENUS*)


**Type**: *seebachii = variolosus*

*Hypopachus cuneus* Cope

*Hypopachus cuneus* Cope


*Hypopachus cuneus* Cope

Bull. U. S. Nat. Mus., No. 34, 1889, p. 388, fig. 98.

**Type Locality**: San Diego, Duval Co., Texas.

**Range**: Southern Texas.
REPTILIA (CLASS)
Laurenti, Syn. Rept., 1768, p. 19

DIAPSIDA (SUBCLASS)

LORICATA (ORDER)
Merrem, Syst. Amph., 1820, p. 34

CROCODYLIDAE (FAMILY)
Crocodylus (GENUS)
Laurenti, Syn. Rept., 1768, p. 53
Type: niloticus = Lacerta crocodilus Linne in part

Crocodylus acutus Cuvier
CROCODILE
Crocodilus acutus Cuvier
Crocodilus americanus Cope
Type Locality: San Domingo.
Range: Southern Florida, The Greater Antilles (except Porto Rico), both coasts of Central America from Mexico to Equador and Columbia.

Alligator (GENUS)
Type: lucius = Lacerta alligator Blumenbach, 1788, in part = mississippiensis

Alligator mississippiensis (Daudin)
ALLIGATOR
Crocodilus mississippiensis Daudin
Alligator mississippiensis [sic] Gray

Alligator mississippiensis Cope

Type locality: “Les bords du Mississippi.”

Range: Rivers and swamps of the lowlands of the Carolinas, Georgia and Florida, west to Louisiana, Mississippi and westward to the Rio Grande in Texas.

SQUAMATA (ORDER)
Oppel, Ordn. Rept. 1811, p. 14

SAURIA (SUBORDER)

GEKKONIDAE (FAMILY)

Phyllodactylus (GENUS)

Gray, Spicileg. Zool., 1830, p. 3

Type: pulcher

Phyllodactylus tuberculosis Wiegmann

Phyllodactylus tuberculosis Wiegmann
Nova Acta Ac. Leop.-Carol., Vol. 17, 1835, p. 241, pl. 18, fig. 2–2a.

Phyllodactylus tuberculosis Cope

Type locality: “Californien.”

Range: Western Mexico and Lower California.

Phyllodactylus unctus (Cope)

Diplodactylus unctus Cope

Phyllodactylus (Diplodactylus) unctus Bocourt

Phyllodactylus unctus Cope

Type locality: Cape St. Lucas, Lower California.

Range: Peninsula of Lower California.
Spaerodactylus (*GENUS*)
Wagler, Syst. Amph., 1830, p. 143
**TYPE:** *sputator*

*Spaerodactylus notatus* BAIRD

*Sphaeriodactylus notatus* BAIRD

*Sphaerodactylus notatus* COPE

**TYPE LOCALITY:** Key West, Florida.

**RANGE:** Bahama Islands, Cuba, also southern Florida and the Keys (perhaps introduced by commerce).

**EUBLEPHARIDAE (FAMILY)**

*Coleonyx* (*GENUS*)
**TYPE:** *elegans*

*Coleonyx brevis* STEJNEGER

*Coleonyx brevis* STEJNEGER
N. Amer. Fauna, No. 7, 1893, p. 163.

*Eublepharis variegatus* (part) COPE

**TYPE LOCALITY:** Helotes, Bexar Co., Texas.

**RANGE:** Texas.

*Coleonyx variegatus* (BAIRD)

*Stenodactylus variegatus* BAIRD

*Coleonyx variegatus* COPE

*Eublepharis variegatus* (part) COPE

**TYPE LOCALITY:** Rio Grande and Gila Valleys.
**RANGE:** Texas to California.
IGUANIDAE (*FAMILY*)

*Anolis* (*GENUS*)

*Anolis carolinensis* Voigt

"CHAMELEON." ANOLIS

*Anolis carolinensis* Voigt


*Anolis carolinensis* Cope


**Type Locality:** Carolina.

**Range:** North Carolina to Florida, westward through the Gulf region to the Rio Grande.

*Ctenosaura* (*GENUS*)

*Wiegmann*, Isis, 1828, p. 371

**Type:** *cycluroides*

*Ctenosaura hemilopha* Cope

*Ctenosaura hemilopha* Cope


*Ctenosaura hemilopha* Cope


**Type Locality:** Cape St. Lucas, Lower California.

**Range:** Cape region of Lower California.

*Ctenosaura multispinis* Cope

*Ctenosaura multispinis* Cope


*Ctenosaura multispinis* Cope


**Type Locality:** Dondomuigvillo (sic) = Dondomuiguillo, Oaxaca and Batopilas, Chihuahua.

**Range:** Mexico northward to Southern Arizona.

*Dipsosaurus* (*GENUS*)


**Type:** *dorsalis*

*Dipsosaurus dorsalis* (Baird and Girard)

*Crotaphytus dorsalis* Baird and Girard

**Dipsosaurus dorsalis** Hallowell

**Dipsosaurus dorsalis** Cope

**TYPE LOCALITY**: Colorado Desert, California.

**RANGE**: From Cape St. Lucas north along Gulf Coast of Lower California to the Colorado and Mojave Deserts, east to the Colorado River.

**Crotaphytes (GENUS)**

Holbrook, N. Amer. Herp., Ed. 2, Vol. 2, 1842, p. 79

**TYPE**: collaris

**Crotaphytes collaris collaris** (Say)

**COLLARED LIZARD, MOUNTAIN BOOMER**

Agama collaris Say

Crotaphytes collaris Holbrook

Crotaphytes collaris (part) Cope

**TYPE LOCALITY**: Verdigris River near its union with the Arkansas River, Oklahoma.

**RANGE**: Arkansas south to Middle-western and Northwestern Texas and west to Eastern New Mexico.

**Crotaphytes collaris baileyi** (Stejneger)

Crotaphytes baileyi Stejneger
   N. Amer. Fauna, No. 3, 1889, p. 103, pl. 12, fig. 1.

Crotaphytes collaris baileyi Stone

Crotaphytes collaris (part) Cope

**TYPE LOCALITY**: Painted Desert, Arizona.

**RANGE**: Southwestern Texas, southern and western New Mexico, Arizona, Utah, Nevada, Idaho, southwestern California, northern Mexico.

**Crotaphytes copeii** Yarrow

Crotaphytes copeii Yarrow

Crotaphytes wistizenii (part) Cope

**TYPE LOCALITY**: La Paz, Lower California.

**RANGE**: Southern Lower California, Cerros and Tiburon Islands.
Crotaphytus reticulatus Baird

Crotaphytus reticulatus Baird
Crotaphytus reticulatus Cope

Type locality: Laredo and Ringgold Barracks, Texas.
Range: Extreme southwestern Texas.

Crotaphytus silus Stejneger

Crotaphytus silus Stejneger
N. Amer. Fauna, No. 3, 1890, p. 105.
Crotaphytus wislizenii (part) Cope

Type locality: Fresno, California.
Range: San Joaquin Valley, California, Washington.

Crotaphytus wislizenii Baird and Girard

Leopard Lizard

Crotaphytus wislizenii Baird and Girard
Crotaphytus wislizenii (part) Cope

Type locality: Near Santa Fé, New Mexico.
Range: Northern Idaho, Nevada and Utah, southward into Mexico, Lower and southern California.

Sauromalus (Genus)


Type: ater

Sauromalus ater Duméril

Chuck-Walla

Sauromalus ater Duméril
Sauromalus ater Cope

Type locality: Unknown.
Range: Southern Nevada, southwestern Utah, Arizona, southern and Lower California.

Sauromalus hispidus Stejneger

Sauromalus hispidus Stejneger
Sauromalus hispidus Cope
**TYPE LOCALITY:** Angel de la Guardia Island, Gulf of California.
**RANGE:** Same as type locality.

**Callisaurus (GENUS)**

*Callisaurus* crinitus Cope
*Callisaurus crinitus* Cope  
**TYPE LOCALITY:** Ballenas Bay, Lower California.
**RANGE:** Ballenas Bay, Lower California.

*Callisaurus draconoides* Blainville
*Callisaurus draconoides* Blainville  
*Callisaurus draconoides* Cope  
**TYPE LOCALITY:** California.
**RANGE:** Southern Lower California.

*Callisaurus ventralis ventralis* (Hallowell)
**GRIDIRON-TAILED LIZARD**

*Homalosaurus ventralis* Hallowell  
*Callisaurus ventralis* Baird  
*Callisaurus draconoides ventralis* Cope  
**TYPE LOCALITY:** New Mexico west of Rio Grande.
**RANGE:** Texas to California, north to Nevada, southward into Mexico at least to Guaymas.

*Callisaurus ventralis* myurus Richardson
*Callisaurus ventralis myurus* Richardson  
**TYPE LOCALITY:** Pyramid Lake Indian Agency, Nevada.
**RANGE:** Region about Pyramid Lake, Nevada.

*Callisaurus* notatus (Baird)
*Uma notata* Baird  
*Callisaurus* notatus Cope  
Uma notata Cope

**TYPE LOCALITY:** Mojave Desert, California.

**RANGE:** Yuma and Mojave Deserts.

**Callisaurus scoparius** (Cope) 1

*Uma scoparia* Cope

*Uma scoparia* Cope

**TYPE LOCALITY:** Tucson, Arizona.

**RANGE:** Arizona Deserts.

**Holbrookia** (*GENUS*)


**TYPE:** *maculata*

**Holbrookia maculata maculata** (Girard)

*Holbrookia maculata* Girard

*Holbrookia maculata maculata* Cope

**TYPE LOCALITY:** Opposite Grand Island, Platte River, Colorado.

**RANGE:** Northern Texas west to Arizona and northward to Wyoming and Nebraska.

**Holbrookia maculata approximans** (Baird)

*Holbrookia approximans* Baird

*Holbrookia maculata approximans* Stejneger

*Holbrookia maculata approximans* Cope

**TYPE LOCALITY:** “Lower Rio Grande.”

**RANGE:** Southern New Mexico and Arizona, south into northern Mexico.

**Holbrookia maculata flavilenta** Cope

*Holbrookia maculata flavilenta* Cope

*Holbrookia maculata flavilenta* Cope

1 In the original description Cope says “I name the specimen from Tucson *Uma scopifera*” but a few lines later calls it *Uma scoparia* and does so in all later publications.
TYPE LOCALITY: Lake Valley, southern New Mexico.
RANGE: Southern New Mexico, southern and western Arizona.

Holbrookia maculata lacerata (COPE)
Holbrookia lacerata COPE
Holbrookia maculata lacerata STEJNEGER
Holbrookia maculata lacerata COPE

TYPE LOCALITY: Erath Co.; west of the Upper Brazos, Comanche Co.; on the Guadalupe River in Kendall or Comal Co.
RANGE: Texas, middle district east of the plains and west of the timbered region, from the northern boundary south to the Rio Grande.

Holbrookia propinqua BAIRD and GIRARD
Holbrookia propinqua BAIRD and GIRARD
Holbrookia propinqua COPE

TYPE LOCALITY: Between Indianola and San Antonio, Texas.
RANGE: Texas.

Holbrookia texana (TROSCHEL)
Cophosaurus texanus TROSCHEL
Holbrookia texana BAIRD and GIRARD
Holbrookia texana COPE

TYPE LOCALITY: The German colony of Neubraunfels, on the Guadalupe River in Western Texas, Lat. 28° N.
RANGE: Texas and eastern New Mexico.

Uta (GENUS)
BAIRD and GIRARD, Stansbury’s Expl. Surv. Vall. Great Salt Lake, 1852, p. 345

TYPE: stansburiana

Uta auriculata COPE
Uta auriculata COPE

TYPE LOCALITY: Socorro Island, Revilla Gigedo Archipelago, Mexico.
RANGE: The type locality.
**Uta clarionensis** Townsend

*Uta clarionensis* Townsend


**Type locality:** Clarion Island, Revilla Gigedo Archipelago, Mexico.

**Range:** Same as type locality.

**Uta graciosa** (Hallowell)

*Urosaurus graciosus* Hallowell


*Uta graciosa* Baird


*Uta graciosa* Cope


**Type locality:** "Lower California" — with the intention of saying southern California.

**Range:** Southern California. Arizona. Nevada.

**Uta levis** Stejneger

*Uta levis* Stejneger

N. Amer. Fauna, No. 3, 1890, p. 108.

*Uta levis* Cope


**Type locality:** Tierra Amarilla, New Mexico.

**Range:** New Mexico.

**Uta martinensis** Van Denburgh

*Uta martinensis* Van Denburgh


**Type locality:** San Martin Island, Lower California.

**Range:** San Martin Island.

**Uta mearnsi** Stejneger

*Uta mearnsi* Stejneger


*Uta mearnsii* Cope


**Type locality:** Summit of the Coast Range, Mexican Boundary of California.

**Range:** Boundary region of southern and Lower California.

**Uta microscutata** Van Denburgh

*Uta microscutata* Van Denburgh

Uta parviscutata Cope

**TYPE LOCALITY:** San Pedro Martir Mountains, Lower California.

**RANGE:** San Pedro Martir Mountains and San José Island, Lower California.

**Uta nigricauda Cope**

**Uta nigricauda Cope**

**Uta nigricauda Cope**

**TYPE LOCALITY:** Cape St. Lucas, Lower California.

**RANGE:** Southern Lower California.

**Uta ornata Baird and Girard**

**Uta ornata Baird and Girard**

**Uta ornata Cope**

**TYPE LOCALITY:** Rio San Pedro, Texas, and Sonora.

**RANGE:** Utah, Nevada, western Texas west to southern California, northern Mexico.

**Uta palmeri Stejneger**

**Uta palmeri Stejneger**
N. Amer. Fauna, No. 3, 1890, p. 106.

**Uta palmeri Cope**

**TYPE LOCALITY:** San Pedro Martir Island, Gulf of California.

**RANGE:** San Pedro Martir Island, Gulf of California.

**Uta repens Van Denburgh**

**Uta repens Van Denburgh**
Proc. California Ac. Sci., Ser. 2, Vol. 5, 1895, p. 102, pl. 7–8, figs. a–e.

**Uta repens Cope**

**TYPE LOCALITY:** Comondu, Lower California.

**RANGE:** Lower California.

**Uta stansburiana stansburiana (Baird and Girard)**

**Uta stansburiana Baird and Girard**

**Uta stansburiana Cope**
TYPE LOCALITY: Salt Lake Valley.
RANGE: Parts of Utah, Idaho, Nevada and southern California.

**Uta stansburiana elegans** (Yarrow)

*Uta elegans* Yarrow

*Uta stansburiana elegans* Richardson

TYPE LOCALITY: La Paz, Lower California.
RANGE: Southern and Lower California, Arizona, New Mexico, Texas, and parts of northern Mexico (in deserts).

**Uta stansburiana hesperis** Richardson

*Uta stansburiana hesperis* Richardson

TYPE LOCALITY: Arroyo Seco Cañon, near Pasadena, Los Angeles County, California.
RANGE: Coast region of southern California.

**Uta stellata** Van Denburgh

*Uta stellata* Van Denburgh

TYPE LOCALITY: San Benito Island, Lower California.
RANGE: The type locality.

**Uta symmetrica** Baird

*Uta symmetrica* Baird

*Uta symmetrica* Cope

TYPE LOCALITY: Fort Yuma, Arizona.
RANGE: Southern Arizona, Southeastern California.

**Uta thalassina** Cope

*Uta thalassina* Cope

*Uta thalassina* Cope

TYPE LOCALITY: Cape St. Lucas, Lower California.
RANGE: Southern Lower California.
Sceloporus (GENUS)

Wiegmann, Isis, 1828, p. 369

**TYPE:** torquatus

**Sceloporus clarkii** Baird and Girard

*Sceloporus clarkii* Baird and Girard


*Sceloporus clarkii* Cope


**TYPE LOCALITY:** Sonora.

**RANGE:** New Mexico, Arizona, and Northern Mexico.

**Sceloporus consobrinus consobrinus** (Baird and Girard)

*Sceloporus consobrinus consobrinus* Baird and Girard


*Sceloporus undulatus consobrinus* Cope


**TYPE LOCALITY:** The Dakotas, southward to Texas and westward to California.

**Sceloporus consobrinus garmani** (Boulenger)

*Sceloporus garmani* Boulenger


**TYPE LOCALITY:** Oklahoma, Roger Mills Co., Red River.

**RANGE:** The Dakotas, southward to Texas and westward to California.

**Sceloporus couchii** Baird

*Sceloporus couchii* Baird


*Sceloporus couchii* Cope


*Lysoptychus lateralis* Cope


**TYPE LOCALITY:** Santa Caterina, Nuevo Leon, Mexico.

**RANGE:** Northern Mexico to southern Texas.

**Sceloporus disparilis** Stejneger

*Sceloporus disparilis* Stejneger


**TYPE LOCALITY:** Lomita Ranch, six miles north of Hidalgo, Texas.

**RANGE:** Extreme southern corner of Texas and northeastern Mexico.
Sceloporus elongatus Stejneger

Sceloporus elongatus Stejneger
N. Amer. Fauna, No. 3, 1890, p. 111.

Sceloporus undulatus (part) Cope

**Type Locality:** Moa Ave., Painted Desert, Arizona.

**Range:** The Painted Desert region.

Sceloporus graciosus graciosus (Baird and Girard)

Sceloporus graciosus graciosus Baird and Girard

Sceloporus graciosus graciosus Camp

Sceloporus graciosus Cope

**Type Locality:** Valley of Great Salt Lake.

**Range:** Oklahoma to California and Utah, Nevada and Oregon.

Sceloporus graciosus vandenburgianus (Cope)

Sceloporus vandenburgianus Cope

Sceloporus graciosus vandenburgianus Grinnell and Camp

Sceloporus vandenburgianus Cope

**Type Locality:** Summit of the Coast Range, San Diego Co. California.

**Range:** Mountain ranges south of Ventura Co. California.

Sceloporus jarrovii Cope

Sceloporus jarrovii Cope

Sceloporus jarrovii Cope

**Type Locality:** Southern Arizona.

**Range:** Arizona.

Sceloporus licki Van Denburgh

Sceloporus licki Van Denburgh

Sceloporus lickii Cope

**Type Locality:** Sierra San Lazaro, Lower California.

**Range:** Same as type locality.
Sceloporus magister Hallowell

Sceloporus magister Hallowell

Sceloporus clarkii (part) Cope

Type locality: Yuma, Arizona.
Range: Southeastern California, western Arizona, southern Nevada, southwestern Utah.

Sceloporus merriami Stejneger

Sceloporus merriami Stejneger

Type locality: East Painted Cave near mouth of Pecos River, Rio Grande Valley, Texas.
Range: Rio Grande Cañon, Western Texas.

Sceloporus occidentalis occidentalis (Baird and Girard)

Sceloporus occidentalis Baird and Girard

Sceloporus occidentalis occidentalis Camp

Type locality: Benicia, California.
Range: Northern and north central California.

Sceloporus occidentalis becki (Van Denburgh)

Sceloporus becki Van Denburgh

Sceloporus occidentalis becki Grinnell and Camp

Type locality: San Miguel Island, Santa Barbara Co., California.
Range: Islands off coast of Santa Barbara County, California.

Sceloporus occidentalis bi-seriatus (Hallowell)

Sceloporus bi-seriatus Hallowell

Sceloporus occidentalis bi-seriatus Camp

Sceloporus biseriatus Cope

Type locality: El Paso Creek, Tejon Valley, Texas.
Range: Texas westward to California, also Utah, Idaho and Nevada.
Sceloporus occidentalis taylori Camp

*Sceloporus occidentalis taylori* Camp  

**Type Locality:** Halfway between Merced Lake and Sunrise Trail (Ecko Creek Basin), altitude 7500 feet, Yosemite National Park, California.

**Range:** Yosemite National Park, above 7000 feet altitude.

Sceloporus orcutti Stejneger

*Sceloporus orcutti* Stejneger  
N. Amer. Fauna, No. 7, May 31, 1893, p. 181, pl. 1, figs. 4a–c.

*Sceloporus orcutti* Cope  

**Type Locality:** Milquatay Valley, San Diego County, California.

**Range:** Southern California.

Sceloporus scalaris Weigmann.

*Sceloporus scalaris* Weigmann  
Isis, 1828, p. 370.

*Sceloporus scalaris* Cope  

**Type Locality:** Mexico.

**Range:** Mexico northward to the U. S. boundary.

Sceloporus spinosus floridanus (Baird)

*Sceloporus floridanus* Baird  

*Sceloporus spinosus floridanus* Stejneger  

*Sceloporus spinosus* (part) Cope  

**Type Locality:** Pensacola, Florida.

**Range:** Extreme western Florida to Texas, New Mexico and northern Mexico.

Sceloporus torquatus poinsettii (Baird and Girard)

*Sceloporus poinsettii* Baird and Girard  

*Sceloporus torquatus poinsettii* Cope  

*Sceloporus torquatus poinsettii* Cope  

**Type Locality:** Rio San Pedro, Texas, and Sonora, Mexico.

**Range:** Texas to Arizona, northern states of Mexico.
Sceloporus undulatus (Latreille)
PINE LIZARD, FENCE LIZARD

*Stellio undulatus* Latreille

*Sceloporus undulatus* Wiegmann
Isis, 1828, p. 369.

*Sceloporus undulatus* (part) Cope

**TYPE LOCALITY:** “Les grands bois de la Caroline.”

**RANGE:** Eastern States, New Jersey to Florida.

Sceloporus variabilis Wiegmann

*Sceloporus variabilis* Wiegmann
Herp. Mexico, 1834, p. 51.

*Sceloporus variabilis* Cope

**TYPE LOCALITY:** Mexico.

**RANGE:** Guatemala and Mexico to southern Texas.

Sceloporus zosteromus Cope

*Sceloporus zosteromus* Cope

*Sceloporus zosteromus* Cope

**TYPE LOCALITY:** Cape St. Lucas, Lower California.

**RANGE:** Lower California.

Phrynosoma (GENUS)

Wiegmann, Isis, 1828, p. 367

**TYPE:** orbicularis

**THE HORN-TOADS**

Phrynosoma blainvillii Gray

*Phrynosoma blainvillii* Gray
Zool. Beachey’s Voyage, 1839, p. 96, pl. 29, fig. 1.

*Phrynosoma blainvillei* (part) Cope

**TYPE LOCALITY:** California.

**RANGE:** Southern California, northern Lower California.

Phrynosoma brevicornis Boulenger

*Phrynosoma brevicornis* Boulenger

**TYPE LOCALITY:** Texas.

**RANGE:** Unknown.
Phrynosoma brevirostre (Girard)

*Tapaya brevirostris* Girard


*Phrynosoma brevirostre* Cope


**Type locality:** Plains of Kansas and Nebraska.

**Range:** Wyoming, the Basins of the Yellowstone and Platte Rivers.

Phrynosoma cerroense Stejneger

*Phrynosoma cerroense* Stejneger


*Phrynosoma cerroense* Cope


**Type locality:** Cerros Island, Lower California.

**Range:** The type locality.

Phrynosoma cornutum (Harlan)

*Agama cornuta* Harlan


*Phrynosoma cornutum* Gray

Griffith’s Animal Kingdom, Syn. Rept., 1831, p. 9.

*Phrynosoma cornutum* Cope


**Type locality:** Great Plains east of the Rocky Mountains.

**Range:** From Kansas to the northern states of Mexico, west to Colorado and New Mexico.

Phrynosoma coronatum (Blainville)

*Agama (Phrynosoma) coronata* Blainville


*Phrynosoma coronatum* Duménil and Bibron


*Phrynosoma coronatum* Cope


**Type locality:** “California” by inference.

**Range:** Lower California.

Phrynosoma ditmarsi Stejneger

*Phrynosoma ditmarsi* Stejneger


**Type locality:** State of Sonora, Mexico, not far from boundary of Arizona.

**Range:** Northern Mexico and probably southern Arizona.
Phrynosoma douglasii (Bell)

*Agama douglasii* Bell

*Phrynosoma douglasii* Wiegmann

Herp. Mexico, 1834, p. 54.

*Phrynosoma douglasii douglasii* Cope


**Type Locality:** "In ora occidentali Americae Borealis ad ripas fluminis Columbiae."

**Range:** Oregon and Washington.

Phrynosoma frontale Van Denburgh

*Phrynosoma frontalis* Van Denburgh


*Phrynosoma blainvillei* (part) Cope


**Type Locality:** Bear Valley, San Benito Co., California.

**Range:** El Dorado to Kern Counties, California.

Phrynosoma hernandesi (Girard)

*Tapaya hernandesi* Girard


*Phrynosoma hernandesi* Stejneger

N. Amer. Fauna, No. 3, 1890, p. 112.

*Phrynosoma douglasii hernandesi* Cope


**Type Locality:** New Mexico.

**Range:** The plateau region of Colorado, Utah, New Mexico and Arizona.

Phrynosoma m'callii (Hallowell)

*Anota m'callii* Hallowell


*Phrynosoma mac'callii* Cope


*Phrynosoma mac'callii* Cope


**Type Locality:** Colorado Desert between Vallecita [sic] and Camp Yuma, 160 miles east of San Diego, California.

**Range:** Southeastern California and southwestern Arizona.

Phrynosoma modestum Girard

*Phrynosoma modestum* Girard

Stansbury's Expl. Surv. Vall. Great Salt Lake, 1852, pp. 361, 365, pl. 6, figs. 4–8.
Anota modesta Cope

Type locality: The Rio Grande, west of San Antonio, Texas, and from between San Antonio and El Paso.
Range: Texas to Arizona and northern Mexico.

Phrynosoma ornatissimum (Girard)

Tapaya ornatissima Girard

Phrynosoma ornatissimum Stejneger
N. Amer. Fauna, No. 3, 1890, p. 115, pl. 12, figs. 3, a-c.

Phrynosoma douglassii ornatissimum Cope

Type locality: Mountainous region of New Mexico.
Range: Deserts of Arizona, New Mexico and Colorado.

Phrynosoma platyrhinos Girard

Phrynosoma platyrhinos Girard

Anota platyrhina Cope

Type locality: Great Salt Lake Valley, Utah.
Range: Washington southward to California, Utah, Idaho and Nevada.

Phrynosoma solare Gray

Phrynosoma solaris Gray

Phrynosoma solare Cope

Type locality: "California."
Range: Northern Lower California and extreme southern Arizona.

Anguidae (Family)

Ophisaurus (Genus)


Type: ventralis

Ophisaurus ventralis (Linne)

Glass-Snake, Joint-Snake

Anguis ventralis Linne
Ophisaurus ventralis Daudin
Ophisaurus ventralis Cope

TYPE LOCALITY: Carolina.

RANGE: Southern United States, in the east distributed northward to the Carolinas and Tennessee, in the central valley to Wisconsin, westward to New Mexico and southward to the state of Vera Cruz, Mexico.

Gerrhonotus (GENUS)
Wiegmann, Isis, 1828, p. 379
TYPE: tessellatus = liocephalus

Gerrhonotus coeruleus Wiegmann 1
Gerrhonotus coeruleus Wiegmann
Isis, 1828, p. 380.
Gerrhonotus burnettii Cope

TYPE LOCALITY: "Brasilia" (in errore; probably San Francisco, Cal.).

RANGE: Coast region of southern California.

Gerrhonotus infernalis (Baird)
Gerrhonotus infernalis Baird
Gerrhonotus liocephalus infernalis Cope

TYPE LOCALITY: Devil's River, Texas.

RANGE: Southern Texas and northern Mexico.

Gerrhonotus multi-carinatus (Blainville)
Cordylus (Gerrhonotus) multi-carinatus Blainville
Gerrhonotus multocarinatus Duméril and Bibron
Gerrhonotus multocarinatus (part) Cope

TYPE LOCALITY: "California."

RANGE: Lower California and Mexico.

Gerrhonotus nobilis (Baird and Girard)
Elgaria nobilis Baird and Girard

1 Type examined by L. Stejneger in Berlin.
Gerrhonotus nobilis Baird

Gerrhonotus nobilis Cope

*Type Locality:* Fort Webster, copper mines of the Gila (Santa Rita del Cobre) New Mexico.

*Range:* New Mexico, Arizona and northern Mexico.

**Gerrhonotus palmeri** (Stejneger)

*Gerrhonotus scincicauda palmeri* Stejneger

*Gerrhonotus palmeri* Van Denburgh

*Gerrhonotus multicarinatus palmerii* Cope

*Type Locality:* South Fork King’s River, California.

*Range:* Sierra Nevada slopes, in central California.

**Gerrhonotus principis** (Baird and Girard)

*Elgaria principis* Baird and Girard

*Gerrhonotus principis* Stejneger

*Gerrhonotus principis* Cope

*Type Locality:* Oregon and Puget Sound.

*Range:* Western Washington and Oregon, northwestern California and Vancouver Island.

**Gerrhonotus scincicauda** (Skilton)

*Tropidolepis scincicauda* Skilton

*Gerrhonotus multicarinatus* (part) Cope

*Type Locality:* “Dalles of the Columbia.”

*Range:* Oregon and California west of the Sierra Nevada.

**Barissia** (*Genus*)

Gray, Cat. Liz. Brit. Mus., 1845, p. 54

*Type:* imbricata

**Barissia levicollis** Stejneger

*Barissia levicollis* Stejneger
Barissia levicollis Cope

**TYPE LOCALITY:** “Mexican Boundary.”

**RANGE:** Unknown.

ANNIELLIDAE (FAMILY)

**Anniella (GENUS)**


**TYPE:** pulchra

Anniella nigra (FISCHER)

Anniella nigra Fischer

Anniella pulchra var. A. nigra Cope

**TYPE LOCALITY:** San Diego, California, probably *in errore*.

**RANGE:** Country about Pacific Grove, California.

Anniella pulchra Gray

Anniella pulchra Gray

Anniella pulchra Cope

**TYPE LOCALITY:** California.

**RANGE:** Coastal region of southern California.

HELODERMATIDAE (FAMILY)

**Heloderma (GENUS)**

Wiegmann, Isis, 1829, p. 624

**TYPE:** horridum

Heloderma suspectum Cope

GILA MONSTER

Heloderma suspectum Cope

Heloderma suspectum Cope

**TYPE LOCALITY:** Sierra de la Union, Arizona, (“Sonora”).

**RANGE:** Extreme southern Utah and Nevada, Arizona and Sonora.
XANTUSIIDAE (FAMILY)

Xantusia (GENUS)


TYPE: vigilis

Xantusia gilberti Van Denburgh

Xantusia gilberti Van Denburgh


Amoeopsis gilbertii Cope


TYPE LOCALITY: San Francisquito, Sierra Laguna, Lower California.

RANGE: Limits of range unknown.

Xantusia henshawi Stejneger

Xantusia henshawi Stejneger


Zablepsis henshawi Cope


TYPE LOCALITY: Witch Creek, San Diego Co., California.

RANGE: Known from a few localities in southern California.

Xantusia riversiana Cope

Xantusia riversiana Cope


Xantusia riversiana Cope


TYPE LOCALITY: California, according to Cope, but later stated by Prof. Rivers to have been San Nicholas Island, off the California Coast.

RANGE: San Nicholas, Santa Barbara and San Clemente Islands, Coast of California.

Xantusia vigilis Baird

Xantusia vigilis Baird


Xantusia vigilis Cope


TYPE LOCALITY: Fort Tejon, California.

RANGE: The tree-yucca zone of southern Nevada and south-eastern California.
TEIIDAE (FAMILY)

Verticaria (GENUS)


**Type**: hyperythra

Verticaria hyperythra hyperythra (COPE)

*Verticaria hyperythra* COPE


*Verticaria hyperythra* (part) COPE


**Type Locality**: Cape San Lucas, Lower California.

**Range**: Southern end of Lower California.

Verticaria hyperythra beldingi (STEJNEGER)

*Verticaria beldingi* STEJNEGER


*Verticaria hyperythra beldingi* VAN DENBURGH


*Verticaria hyperythra* (part) COPE


**Type Locality**: Cerros Island, Lower California.

**Range**: Southern California to middle Lower California, Cerros Island.

Verticaria sericea VAN DENBURGH

*Verticaria sericea* VAN DENBURGH


*Verticaria sericea* COPE


**Type Locality**: San José Island, Lower California.

**Range**: San José Island, Lower California.

Cnemidophorus (GENUS)

WAGLER, Syst. Amph., 1830, p. 154

**Type**: murinus

**The Swifts or Whip-tails**

Cnemidophorus arizonae VAN DENBURGH

*Cnemidophorus arizonae* VAN DENBURGH


**Type Locality**: Fairbank, Cochise Co., Arizona.

**Range**: Southern Arizona.
Cnemidophorus grahamii Baird and Girard

*Cnemidophorus grahamii* Baird and Girard


*Cnemidophorus grahamii grahamii* COPE


**Type Locality:** Between San Antonio and El Paso, Texas.

**Range:** Texas.

Cnemidophorus labialis Stejneger

*Cnemidophorus labialis* Stejneger


*Cnemidophorus labialis* Cope


**Type Locality:** Cerros Island, Lower California.

**Range:** Cerros Island, Lower California.

Cnemidophorus martyris Stejneger

*Cnemidophorus martyris* Stejneger


**Type Locality:** San Pedro Martir Island, Gulf of California.

**Range:** Type locality.

Cnemidophorus maximus Cope

*Cnemidophorus maximus* Cope


*Cnemidophorus maximus* Cope


**Type Locality:** Cape St. Lucas, Lower California.

**Range:** Southern Lower California.

Cnemidophorus melanostethus Cope

*Cnemidophorus melanostethus* Cope


*Cnemidophorus tessellatus melanostethus* Cope


**Type Locality:** “Region of the Colorado of California” Colorado Desert, Arizona.

**Range:** Deserts of southern Arizona.

Cnemidophorus multiscutatus (COPE)

*Cnemidophorus tessellatus multiscutatus* COPE


*Cnemidophorus multiscutatus* Van Denburgh


*Cnemidophorus tessellatus multiscutatus* COPE

**Type locality:** Cerros Island, Lower California.

**Range:** Cerros Island, Lower California.

*Cnemidophorus perplexus* Baird and Girard

*Cnemidophorus perplexus* Baird and Girard


*Cnemidophorus tessellatus perplexus* (part) Cope


**Type locality:** Valley of the Rio San Pedro, tributary of the Rio Grande del Norte, Texas.

**Range:** Texas and New Mexico.

*Cnemidophorus rubidus* (Cope)

*Cnemidophorus tessellatus rubidus* Cope


*Cnemidophorus rubidus* Van Denburgh


*Cnemidophorus tessellatus rubidus* Cope


**Type locality:** Sta. Margarita Island, Lower California.

**Range:** Sta. Margarita Island, Lower California.

*Cnemidophorus sexlineatus* (Linné)

*Lacerta sexlineata* Linné


*Cnemidophorus sexlineatus* Duméril and Bibron


*Cnemidophorus sexlineatus* Cope


**Type locality:** In Carolina.

**Range:** Maryland to Florida, west to northern Mexico and Arizona and up the Mississippi Valley as far north as Lake Michigan.

*Cnemidophorus gularis* Baird and Girard

*Cnemidophorus gularis* Baird and Girard


*Cnemidophorus gularis gularis* Cope


**Type locality:** Indianola and San Pedro River, Texas.

**Range:** Arkansas and Oklahoma through Texas west to Arizona also the northern states of Mexico.

*Cnemidophorus tessellatus tessellatus* (Say)

*Ameiva tesselata* Say

Cnemidophorus tessellatus Baird
Cnemidophorus tessellatus tessellatus (part) Cope

**Type Locality:** Arkansas River, near Castle Rock Creek, Colorado.

**Range:** Texas to California, also Utah, Colorado and Nevada.

Cnemidophorus tessellatus mundus (Camp)
Cnemidophorus tigris mundus Camp

**Type Locality:** "Near Fort Yuma, in San Joaquim Valley" = Fort Miller, Fresno County, California.

**Range:** Central California.

Cnemidophorus tessellatus stejnegeri (Van Denburgh)
Cnemidophorus stejnegeri Van Denburgh

Cnemidophorus grahamii stejnegerii Cope

**Type Locality:** Near Ensenada, Lower California.

**Range:** Southern California and northern Lower California.

SCINCIDAE

Leiolopisma (Genus)
Duméril and Bibron, Erp. Gén., Vol. 5, 1839, p. 742

**Type:** telfairii

Leiolopisma laterale (Say)
Seineus lateralis Say

Leiolopisma laterale Jordan

Leolepisma laterale Cope

**Type Locality:** Banks of Mississippi River below Cape Girardeau, Missouri.

**Range:** Maryland to Florida, west to Illinois and Texas.¹

¹ What is apparently the same species occurs also in China and Formosa.
Plestiodon (GENUS)
Duméril and Bibron, Erp. Gén., Vol. 5, 1839, p. 697

TYPE: quinquelineatus

Plestiodon anthracinus Baird

Plestiodon anthracinus Baird

Eumeces anthracinus Cope

TYPE LOCALITY: North Mountain near Carlisle, Pennsylvania.
RANGE: Western Pennsylvania to Missouri, Arkansas and Texas.

Plestiodon brevilineatus (COPE)

Eumeces brevilineatus Cope

Eumeces brevilineatus Cope

TYPE LOCALITY: Helotes, Bexar Co., Texas.
RANGE: Texas.

Plestiodon egregius Baird

Plestiodon egregius Baird

Eumeces egregius Cope

TYPE LOCALITY: Indian Key, Florida.
RANGE: Western Florida and the Florida Keys.

Plestiodon fasciatus (LINNÉ)

BLUE-TAILED SKINK, SCORPION

Lacerta fasciata Linné

Plestiodon fasciatus Baird

Eumeces quinquelineatus Cope

TYPE LOCALITY: Carolina.
RANGE: Southern New England to Florida, up the Mississippi Valley to Canada and westward to Arizona.

Plestiodon guttulatus¹ (HALLOWELL)

Lamprosaurus guttulatus Hallowell

¹ Possibly the young of P. obsoletus.
Plestiodon guttulatus Hallowell
Eumeces guttulatus Cope

**Type locality:** Fort Filmore below Jornada del Muerte, New Mexico.

**Range:** Western Texas and Oklahoma to Arizona.

Plestiodon longirostris Cope

Plestiodon longirostris Cope
Eumeces longirostris Cope

**Type locality:** Bermuda.

**Range:** Bermuda.

Plestiodon multivirgatus Hallowell

Plestiodon multivirgatus Hallowell
Eumeces epipleurotus Cope
Eumeces leptogrammus Cope
Eumeces multivirgatus Cope

**Type locality:** Posa Creek, 460 miles west of Fort Riley, Kansas.

**Range:** Nebraska to Northern Texas.

Plestiodon obsoletus Baird and Girard

Plestiodon obsoletum Baird and Girard
Eumeces obsoletus Cope

**Type locality:** Valley of the Rio San Pedro, tributary of the Rio Grande del Norte, Texas.

**Range:** Utah and Kansas southward to northern Mexico.

Plestiodon pachyurus (Cope)

Eumeces pachyurus Cope
Eumeces pachyurus Cope

**Type locality:** Near Dallas, Texas.

**Range:** Texas.
Plestiodon plumialis (COPE)

_Eumeces plumialis_ Cope


_Eumeces plumialis_ Cope


**TYPE LOCALITY:** Mobile, Alabama.

**RANGE:** Central Gulf area.

Plestiodon septentrionalis Baird

_Plestiodon septentrionalis_ Baird


_Eumeces septentrionalis_ Cope


**TYPE LOCALITY:** Minnesota and Nebraska.

**RANGE:** Minnesota, Nebraska and Kansas.

Plestiodon skiltonianus Baird and Girard

_Plestiodon skiltonianus_ Baird and Girard

Stansbury’s Expl. Surv. Vall. Great Salt Lake, 1852, p. 349, pl. 4, figs. 4–6.

_Eumeces skiltonianus_ Cope


**TYPE LOCALITY:** Oregon.

**RANGE:** Western Oregon, and most of California, except the extreme southeastern desert area. Lower California.

Plestiodon tetragrammus Baird

_Plestiodon tetragrammus_ Baird


_Eumeces tetragrammus_ Cope


**TYPE LOCALITY:** Lower Rio Grande.

**RANGE:** Southern Texas and northeastern Mexico.

Neoseps (GENUS)


**TYPE:** _reynoldsi_

Neoseps reynoldsi Stejneger

_Neoseps reynoldsi_ Stejneger


**TYPE LOCALITY:** Near Spring Lake, Fruitland Park, Lake Co., Florida.

**RANGE:** Central Florida.
BIPEDIDAE (FAMILY)

Bipes (GENUS)


TYPE: canaliculatus

Bipes biporus (COPE)

Euchirotes biporus COPE

Amer. Nat., Vol. 28, 1894, p. 436, figs. 5a–e.

Euchirotes biporus COPE


TYPE LOCALITY: La Paz, Lower California.

RANGE: Southern Lower California.

LEPOSTERNIDAE (FAMILY)

Rhineura (GENUS)


TYPE: floridana

Rhineura floridana (BAIRD)

Lepidosternon floridanum BAIRD


Rhineura floridana COPE


Rhineura floridana COPE


TYPE LOCALITY: Micanopy, Florida.

RANGE: Peninsular Florida.

SERPENTES (SUBORDER)


LEPTOTYPHLOPIDAE (FAMILY)

Leptotyphlops (GENUS)

FITZINGER, Syst. Rept., 1843, p. 24

TYPE: nigricans

Leptotyphlops dulcis (BAIRD AND GIRARD)

Rena dulcis BAIRD AND GIRARD

Cat. N. Amer. Rept., Pt. 1, 1853, p. 142.

1 Given in error in original description as Cape St. Lucas.
Leptotyphlops dulcis Stejneger
Glaucophis dulcis Cope
**Type Locality:** Between San Pedro and Comanche Springs, Texas.
**Range:** Northern Mexico, Texas and New Mexico.

*Siagonodon* (*Genus*)

**Type:** *septemstriatus*

*Siagonodon humilis* (*Baird and Girard*)

*Rena humilis* *Baird* and *Girard*
Cat. N. Amer. Rept., pt. 1, 1853, p. 143.
*Siagonodon humilis* *Van Denburgh*
*Glaucophis humilis* *Cope*
**Type Locality:** Valliecitias (sic), California.
**Range:** Deserts of Arizona, southern California, Lower California and northwestern Mexico.

**Boidae** (*Family*)

*Lichanura* (*Genus*)

**Type:** *trivirgata*

*Lichanura roseofusca* *Cope*

*Lichanura roseofusca* *Cope*
*Lichanura roseofusca* *Cope*
**Type Locality:** Northern Lower California.
**Range:** Southern California, northern Lower California and Arizona.

*Lichanura trivirgata* *Cope*

*Lichanura trivirgata* *Cope*
*Lichanura trivirgata* *Cope*
**Type Locality:** Cape St. Lucas, Lower California.
**Range:** Lower California.
Charina (GENUS)

Gray, Cat. Snakes Brit. Mus., 1849, p. 113

_TYPE_: bottae

Charina bottae (BLAINVILLE)
RUBBER SNAKE, BALL SNAKE

_Tortrix bottae_ BLAINVILLE


_Charina bottae_ GRAY


_Charina bottae_COPE


_TYPE LOCALITY_: California.

_RANGE_: Humid districts of California, Nevada, Idaho, Oregon and Washington.

COLUBRIDAE (FAMILY)

Carphophis (GENUS)

_Gervaís, D’Orbigny’s Dict. Univ. Hist. Nat._

_Vol. 3, 1843, p. 191

_TYPE_: amoena

WORM SNAKES

Carphophis amoena (Say)

_Coluber amoenus_ SAY


Carphophis amoena GERVÁIS


Carphophiops amoenus Cope


_TYPE LOCALITY_: Pennsylvania.

_RANGE_: Connecticut to Florida, westward in Ohio, Illinois and Indiana.

Carphophis vermis (KENNICOTT)

_Celuta vermis_ KENNICOTT


Carphophiops vermis Cope


_TYPE LOCALITY_: Missouri.

_RANGE_: Kansas southward to Louisiana.
Abastor \((GENUS)\)
Gray, Cat. Snakes Brit. Mus., 1849, p. 78
\(\text{TYPE: erythrogrammus}\)

Abastor erythrogrammus \((DAUDIN)\)
RAINBOW SNAKE

\(Coluber\) \(erythrogrammus\) \(DAUDIN\)
\(\text{Hist. Nat. Rept.}, Vol. 7, 1803, p. 93, pl. 83, figs. 2a–b.\)

\(Abastor\) \(erythrogrammus\) \(GRAY\)
\(\text{Cat. Snakes Brit. Mus.}, 1849, p. 78.\)

\(Abastor\) \(erythrogrammus\) \(COPE\)

\(\text{TYPE LOCALITY}: \) États Unis d’Amérique.
\(\text{RANGE}: \) Virginia southward to Florida and Alabama.

Farancia \((GENUS)\)
Gray, Zool. Misc., 1842, p. 78
\(\text{TYPE: drummondi} =\) abacura

Farancia abacura \((HOLBROOK)\)
HORN-SNAKE, MUD-SNAKE

\(Coluber\) \(abacurus\) \(HOLBROOK\)
\(\text{N. Amer. Herp.}, \text{Ed. 1, Vol. 1, 1836, p. 119, pl. 23.}\)

\(Farancia\) \(abacura\) \(BAIRD and GIRARD\)
\(\text{Cat. N. Amer. Rept.}, \text{Pt. 1, 1853, p. 123.}\)

\(Farancia\) \(abacura\) \(COPE\)

\(\text{TYPE LOCALITY}: \) South Carolina.
\(\text{RANGE}: \) Virginia to Florida and Louisiana, in the Mississippi Valley northward to Indiana.

Diadophis \((GENUS)\)
\(BAIRD and GIRARD, \text{Cat. N. Amer. Rept., Pt. 1, 1853, p. 112}\)
\(\text{TYPE: punctatus}\)
RING-NECK SNAKES

Diadophis amabilis \(BAIRD and GIRARD\)

\(Diadophis\) \(amabilis\) \(BAIRD and GIRARD\)
\(\text{Cat. N. Amer. Rept.}, \text{Pt. 1, 1853, p. 113.}\)

\(Diadophis\) \(amabilis\) \(COPE\)

\(\text{TYPE LOCALITY}: \) San José, California.
\(\text{RANGE}: \) Oregon to Lower California.
Diadophis amyi Kennicott

Diadophis amyi Kennicott

Diadophis regalis amyi Cope

**Type locality:** Hyatt, Anderson County, Kansas.

**Range:** Ohio, Illinois, Indiana, Kansas, Iowa, Missouri, Arkansas, Oklahoma, and Texas.

Diadophis punctatus (Linne)

Coluber punctatus Linné

Diadophis punctatus Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 112.

Diadophis punctatus Cope

**Type locality:** Carolina.

**Range:** In the east from southeastern Canada to Florida, in the west reaching Michigan also found in Illinois, Ohio and Tennessee.

Diadophis regalis Baird and Girard

Diadophis regalis Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 115.

Diadophis regalis Cope

**Type locality:** Sonora, Mexico.

**Range:** Texas, New Mexico and Arizona to state of Vera Cruz, Mexico.

Heterodon (Genus)

Latreille, Hist. Nat. Rept., Vol. 4, 1802, p. 32

**Type:** platirhinos = contortrix

Hog-Noose Snakes

Heterodon browni Stejneger

Heterodon browni Stejneger

**Type locality:** Lemon City, Florida.

**Range:** Extreme southern Florida.

Heterodon contortrix (Linne)¹

Puffing Adder, Spreading Adder

Boa contortrix Linné

¹ This snake for years has been called H. platyrhinos or platirhinos but this name is clearly a synonym. Linné in the tenth edition of the Systema Naturae (p. 316) described Coluber constrictor. This
**Heterodon platyrhinus** Cope


**Type locality:** Carolina.

**Range:** Eastern States, Massachusetts to Florida westward to Texas and northward through the states of the Great Basin to Minnesota.

**Heterodon nasicus** Baird and Girard

*Heterodon nasicus* Baird and Girard


*Heterodon nasicus* Cope


**Type locality:** Texas.

**Range:** Southwestern Iowa, Kansas and Nebraska west to Montana and south to Northern Mexico. Common along the Mexican border from Texas to Arizona.

**Heterodon simus** (Linne)

*Coluber simus* Linne


*Heterodon simus* Holbrook

*N. Amer. Herp.,* Ed. 2, Vol. 4, 1842, p. 57, pl. 15.

*Heterodon simus* Cope


**Type locality:** Carolina.

**Range:** Southeastern states, Indiana to Florida.

**Liopeltis (Genus)**

*Fitzinger, Syst. Rept.,* 1843, p. 26

**Type:** tricolor

**Liopeltis vernalis** (Harlan)

SMOOTH GREENSNAKE

*Coluber vernalis* Harlan


was a composite species, part of the wording which Linne intended to use in characterizing the blacksnake and the hog-nose snake having been combined under *constrictor*. Thus the scale counts 130-40 refer to the hog-nose, the first words “Habitat in Canada. Kalm,” refer to the black. Then we read “Maxillae apex simus trigueri,” obviously the hog-nose again. Lastly comes an abbreviated extract of Kalm’s account of the black snakes’ habits “Adoritur homines circum pedes sese convolvens, sed innocus.” Consequently, *Coluber constrictor* of 1758 being a composite species, Linne, in 1766, exercised his prerogative as first reviser to correct this error. So that in the twelfth edition (p. 385) we find the black snake correctly diagnosed, using much of the same wording as was used in 1758, with the name *constrictor* applied; while on p. 373 we find the hog-nose renamed — *contortrix* — and assigned to the genus *Boa*. The description fits the hog-nose snake accurately, again part of the early diagnosis being repeated and reference is also made to Catesby’s plate figuring this species. This, renders the name *contortrix* untenable for the Copperhead.
**Liopeltis vernalis Cope**

**Liopeltis vernalis Cope**

**Type Locality**: Pennsylvania and New Jersey are mentioned as habitat.

**Range**: Southern Canada through the Eastern and Middle states South to Florida and Texas, New Mexico.

**Opheodrys (GENUS)**

Fitzinger, Syst. Rept., 1843, p. 26

**Type**: aestivus

**Opheodrys aestivus (Linné)**

**Rough Greensnake**

*Coluber aestivus* Linné

*Opheodrys aestivus* Cope

*Cyclophis aestivus* Cope

**Type Locality**: Carolina.

**Range**: New Jersey to Florida, westward to New Mexico, in the Mississippi drainage basin found in the southern portion and northward to Kansas and Illinois.

**Coluber** ¹ (GENUS)


**Type**: constrictor

**Coluber anthonyi (Stejneger)**

*Bascanion anthonyi* Stejneger

**Type Locality**: Clarion Island, Revilla Gigedo group, off west coast of Mexico.

**Range**: Clarion Island, Revilla Gigedo group, off west coast of Mexico.

**Coluber aurigulus (Cope)**

*Drymobius aurigulus* Cope

¹ As *Coluber constrictor* Linné of 1758 is composite and includes in part the black snake, Fitzinger’s designation of the type of *Coluber* as *C. constrictor* seems to hold, as it is (partly) included in the original *Coluber*. 
Zamenis auriguliis Cope

**TYPE LOCALITY**: Cape St. Lucas, Lower California.

**RANGE**: Southern Lower California.

**Coluber constrictor constrictor** (LINNÉ)

BLACKSNAKE

*Coluber constrictor* (part) ¹ LINNÉ

*Zamenis constrictor* (part) COPE

**TYPE LOCALITY**: "Habitat in America septentrionale."

**RANGE**: The whole of the Eastern United States westward to Texas and the Great Plains.

**Coluber constrictor flaviventris** ² (SAY)

WESTERN OR BLUE RACER

*Coluber flaviventris* SAY

*Coluber constrictor var. flaviventris* GARMAN

**TYPE LOCALITY**: Stone quarry on west side of Missouri River
   3 miles above the mouth of Boyer’s River.

**RANGE**: Central, Southwestern and Pacific Coast states.

**Coluber flagellum flagellum** (SHAW)

COACH WHIP

*Coluber flagellum* SHAW

*Zamenis flagellum flagellum* COPE

**TYPE LOCALITY**: Carolina and Virginia.

**RANGE**: Virginia to Florida, westward to the Rocky Mountains.

**Coluber flagellum piceus** ³ (COPE)

*Bascanium piceum* COPE

*Zamenis flagellum piceus* COPE

¹ For remarks upon the use by LINNÉ of the name constrictor see the note under *Heterodon con- tortrix*.

² There are many colour phases within this species more or less intermediate between the black eastern form and the light coloured western form. Several of these have been given names but it is not evident that they really constitute true geographic races and hence they are not recognized at present.

³ Bascanion flagellum frenatus Stejneger 1893, not *Coluber frenatus* of Gravenhorst, 1807.
TYPE LOCALITY: Camp Grant, Arizona.
RANGE: Southern Arizona.

Coluber lateralis (Hallowell)

Leptophis lateralis Hallowell
Zamenis lateralis Cope

TYPE LOCALITY: California.
RANGE: Southern and Lower California.

Coluber schotti (Baird and Girard)

Masticophis schotti Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 160.
Zamenis schotti Cope

TYPE LOCALITY: Eagle Pass, Texas.
RANGE: Southern Texas and northeastern Mexico.

Coluber semilineatus (Cope)

Bascanium semilineatum Cope
Zamenis semilineatus Cope

TYPE LOCALITY: Camp Grant and Colorado River, Arizona.
RANGE: Arizona and the adjacent territory of Mexico.

Coluber taeniatus taeniatus (Hallowell)

Leptophis taeniata Hallowell
Coluber taeniatus Garman
Zamenis taeniatus Cope

TYPE LOCALITY: New Mexico west of Rio Grande.
RANGE: Idaho and Utah, southward to all the border states just entering Texas and California.

Coluber taeniatus girardi, nom. nov.

Masticophis ornatus1 Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 102.
Zamenis ornatus Cope

TYPE LOCALITY: "Between Indianola and El Paso," Texas.
RANGE: Western Texas.

1 Nee Coluber ornatus Shaw, 1802.
Salvadora (GENUS)
Baird and Girard, Cat. N. Amer. Rept., Pt. 1, 1853, p. 104

**Type:** grahamiae

Salvadora grahamiae Baird and Girard

**Patch-nose Snake**

Salvadora grahamiae Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 104.

Salvadora grahamiae (part) Cope

**Type Locality:** Sonora, Mexico.

**Range:** Utah southward through all the border states, eastward of Arizona and into Mexico as far south as the state of Hidalgo.

Salvadora hexalepis (COPE)

Phimothyra hexalepis Cope

Salvadora hexalepis Stejneger

Salvadora grahamiae (part) Cope

**Type Locality:** Fort Whipple, Arizona.

**Range:** Arizona, California and Lower California.

Phyllorhynchus (GENUS)


**Type:** browni

Phyllorhynchus brownii Stejneger

Phyllorhynchus brownii Stejneger

Phyllorhynchus brownii Cope

**Type Locality:** Tucson, Arizona.

**Range:** Southern Arizona.

Phyllorhynchus decurtatus (COPE)

Phimothyra decurtata Cope

Phyllorhynchus decurtatus Stejneger

Phyllorhynchus decurtatus Cope

**Type Locality:** “In the upper part of Lower California.”

**Range:** Lower California.
Elaphe \textit{(GENUS)}

Fitzinger in Wagler, Descr. Icon. Amphib., Pt. 3, 1833, text to plate 27

\textbf{TYPE:} parreysii = quatuorlineata

\textbf{Elaphe bairdi} (Yarrow)

\textit{Coluber bairdi} Yarrow


\textit{Coluber bairdii} Cope


\textbf{TYPE LOCALITY:} Fort Davis, 50 miles northwest of Presidio, Texas.

\textbf{RANGE:} Known from type locality only.

\textbf{Elaphe chlorosoma} (Günther)

\textit{Coluber chlorosoma} Günther


\textbf{TYPE LOCALITY:} Atoyak and Amula in Guerrero and San Ramón in Jalisco, Mexico.

\textbf{RANGE:} Guerrero and Jalisco Mexico, northward to the Santa Rita Mountains in Arizona.

\textbf{Elaphe guttata} (LINNÉ)

\textbf{CORN-SNAKE}

\textit{Coluber guttatus} Linné


\textit{Elaphis guttatus} Duménil and Bibron


\textit{Coluber guttatus} Cope


\textbf{TYPE LOCALITY:} Carolina.

\textbf{RANGE:} Maryland to Florida, Louisiana and Mississippi.

\textbf{Elaphe laeta} (Baird and Girard)

\textit{Scotophis laetus} Baird and Girard

Cat. N. Amer. Rept., Pt. 1, 1853, p. 77.

\textit{Coluber laetus} Cope


\textit{Coluber laetus} Cope


\textit{Coluber emoryi} Cope


\textbf{TYPE LOCALITY:} Red River, Arkansas.

\textbf{RANGE:} Kansas southward to Central Mexico.
Elaphe obsoleta obsoleta (Say)

PILOT BLACKSNAKE

Coluber obsoletus Say

Elaphis obsoletus Garman

Coluber obsoletus obsoletus (part) Cope

TYPE LOCALITY: Isle au Vache [sic] to Council Bluffs on the Missouri River.

RANGE: Southern New England westward to Michigan, southward to Texas, Louisiana and Florida.

Elaphe obsoleta confinis (Baird and Girard)

Scotophis confinis Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 76.

Coluber confinis Cope

TYPE LOCALITY: Anderson, South Carolina.

RANGE: South Atlantic and Gulf states and states of southern Mississippi Valley.

Elaphe obsoleta lindheimerii (Baird and Girard)

Scotophis lindheimerii Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 74.

Elaphis obsoletus var. lindheimerii Garman

Coluber obsoletus (part) Cope

TYPE LOCALITY: New Braunfels, Texas.

RANGE: Texas.

Elaphe quadrivittata (Holbrook)

CHICKEN-SNAKE

Coluber quadrivittatus Holbrook

Elaphis quadrivittatus Duménil and Bibron

Coluber quadrivittatus Cope

TYPE LOCALITY: “North Carolina to Florida and westward as far as the Mississippi.”

RANGE: Carolina to Florida and west to the Mississippi River.
Elaphe rosaliae (Mocquard)

*Coluber rosaliae* Mocquard


**Type Locality:** Sta. Rosalia, Lower California.

**Range:** Sta. Rosalia, Lower California.

Elaphe subocularis (Brown)

*Coluber subocularis* Brown


**Type Locality:** Davis Mountains, Jeff Davis Co., 50 miles south of Pecos, Texas.

**Range:** Davis Mountains, Texas.

Elaphe vulpina (Baird and Girard)

**FOX-SNAKE**

*Scotophis vulpinus* Baird and Girard

*Cat. N. Amer. Rept., Pl. 1, 1853, p. 75.*

*Elaphe vulpina* Ruthven


*Coluber vulpinus* Cope


**Type Locality:** Racine, Wisconsin.

**Range:** Indiana, Iowa, and Illinois, to Michigan and Minnesota.

Drymobius (*GENUS*)

*Fitzinger, Syst. Rept., 1843, p. 26*

**Type:** *margaritiferus*

Drymobius margaritiferus (Schlegel)

*Herpetodryas margaritiferus* Schlegel


*Drymobius margaritiferus* Cope


**Type Locality:** New Orleans (in errore).

**Range:** Southwestern Texas to Venezuela and Colombia.

Drymarchon (*GENUS*)

*Fitzinger, Syst. Rept., 1843, p. 26*

**Type:** *corais*

Drymarchon corais couperi (Holbrook)

**GOPHER-SNAKE, INDIGO-SNAKE**

*Coluber couperi* Holbrook

Drymarchon corais couperi Strecker
Compsosoma corais couperi (part) Cope
TYPE LOCALITY: Dry pine hills south of Alatamaha, Georgia.
RANGE: Carolinas to Florida, westward to Texas.

Drymarchon corais melanurus (Duméril and Bibron)
Spilotes melanurus Duméril and Bibron
Drymarchon corais melanurus Stejneger
N. Amer. Fauna, No. 14, 1899, p. 70.
TYPE LOCALITY: Mexico.
RANGE: Extreme southeastern Texas to northwestern South America.

Arizona (GENUS)
TYPE: elegans

Arizona elegans Kennicott
Arizona elegans Kennicott
Rhinechis elegans Cope
TYPE LOCALITY: Rio Grande, Texas, and between Arkansas and Cimarron, Oklahoma.
RANGE: Border states of United States and northern states of Mexico.

Pituophis (GENUS)
TYPE: melanoleucus

Pituophis catenifer catenifer (Blainville).
WESTERN BULL-SNAKE
Coluber catenifer Blainville
Pituophis catenifer Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 69.
Pituophis catenifer Cope
TYPE LOCALITY: California.
RANGE: California to British Columbia.
Pituophis catenifer deserticola Stejneger

*Pituophis catenifer deserticola* Stejneger

**TYPE LOCALITY:** Great basin and southwestern deserts.
**RANGE:** Desert regions of southern California, Nevada, and perhaps also southern Idaho and eastern Oregon.

Pituophis melanoleucus (Daudin)
PINE SNAKE

*Coluber melanoleucus* Daudin

*Pituophis melanoleucus* Holbrook

*Pityophis melanoleucus* Cope

**TYPE LOCALITY:** South Carolina and Florida.
**RANGE:** Pine barrens of southern New Jersey to Florida.

Pituophis sayi (Schlegel)
BULL-SNAKE

*Coluber sayi* Schlegel

*Pityophis sayi sayi* Cope

**TYPE LOCALITY:** Missouri.
**RANGE:** Texas to Minnesota.

Pituophis vertebralis (Blainville)

*Coluber vertebralis* Blainville

*Pituophis vertebralis* Duméril and Bibron

*Pityophis vertebralis* Cope

**TYPE LOCALITY:** California, a term which formerly included Lower California.
**RANGE:** Lower California.

Leimadophis (GENUS)

Fitzinger, Syst. Rept., 1843, p. 26
**TYPE:** almadensis = reginae

Leimadophis flavilatus (Cope)

*Dromicus flavilatus* Cope
Rhadinaea flavilata Cope

**TYPE LOCALITY:** Fort Macon, North Carolina.

**RANGE:** The Carolinas to Florida.

**Lampropeltis** (GENUS)
Fitzinger, Syst. Rept., 1843, p. 25

**TYPE:** getulus Schlegel, nec Linné = holbrooki

**Lampropeltis alterna** (BROWN)

*Ophibolus alternus* Brown

**TYPE LOCALITY:** Davis Mountains, Jeff Davis Co., Texas.

**RANGE:** Davis Mountains, Texas.

**Lampropeltis boylii boylii** (BAIRD and GIRARD)

*Ophibolus boylii* BAIRD and GIRARD
Cat. N. Amer. Rept., Pt. 1, 1853, p. 82.

**Lampropeltis boylii** Cope

*Ophibolus getulus boylii* Cope

**TYPE LOCALITY:** El Dorado County, California.

**RANGE:** Arizona, western Nevada, California.

**Lampropeltis boylii conjuncta** Cope

**Lampropeltis boylii var. conjuncta** Cope

**TYPE LOCALITY:** Cape St. Lucas, Lower California.

**RANGE:** Southwestern Arizona and Lower California.

**Lampropeltis californiae** (BLAINVILLE)

*Coluber (Ophis) californiae* BLAINVILLE

**Lampropeltis californiae** VAN DENBURGH

*Ophibolus getulus californiae* COPE

**TYPE LOCALITY:** California.

**RANGE:** Southern California.

**Lampropeltis calligaster** (SAY)

*Coluber calligaster* SAY
Lampropeltis calligaster Cope

Ophibolus calligaster Cope

**Type Locality**: Missouri.

**Range**: Illinois and Wisconsin to Texas.

Lampropeltis elapsoides (Holbrook)

Coluber elapsoides Holbrook

Osceola elapsoida Cope

**Type Locality**: South Carolina and Georgia.

**Range**: Southeastern states to Florida and Louisiana.

Lampropeltis getulus ¹ (Linné)

**King-Snake, Chain-Snake**

Coluber getulus Linné

Lampropeltis getula Cope

Ophibolus getulus getulus Cope

**Type Locality**: Carolina.

**Range**: Southern New England to Florida.

Lampropeltis holbrooki Stejneger

Lampropeltis holbrooki Stejneger

Ophibolus getulus sayi Cope

**Type Locality**: Valley of the Mississippi.

**Range**: Louisianna to Texas, northward through the states of the Mississippi basin to Illinois and Indiana.

Lampropeltis nitida Van Denburgh

Lampropeltis nitida Van Denburgh

**Type Locality**: San José del Cabo, Lower California.

**Range**: Southern Lower California.

Lampropeltis pyromelaena pyromelaena (Cope)

Ophibolus pyromelanus Cope

¹ The various forms closely allied to getulus are all treated binominally since they are as yet very imperfectly known.
Lampropeltis pyrrhomelaena Stejneger
Ophibolus pyrrhomelas Cope
**Type Locality:** Fort Whipple, Arizona.
**Range:** Southern Arizona.

Lampropeltis pyromelaena celaenops Stejneger
   Lampropeltis pyrrhomelaena celaenops Stejneger
**Type Locality:** Mesilla Valley, New Mexico.
**Range:** New Mexico and Eastern Arizona.

Lampropeltis pyromelaena multicincta (Yarrow)
   Ophibolus getulius multicinctus Yarrow
   Lampropeltis pyrrhomelaena multicincta Stejneger
**Type Locality:** Fresno, California.
**Range:** California.

Lampropeltis rhombomaculata (Holbrook)
   Coluber rhombomaculatus Holbrook
   Lampropeltis rhombomaculata Cope
   Ophibolus rhombomaculatus Cope
**Type Locality:** Georgia and Alabama.
**Range:** Maryland to Georgia and Alabama.

Lampropeltis splendida (Baird and Girard)
   Ophibolus splendidus Baird and Girard
   Cat. N. Amer. Rept., Pt. 1, 1853, p. 83.
   Lampropeltis splendida Cope
   Ophibolus getulius splendidus Cope
**Type Locality:** Sonora, Mexico.
**Range:** Northern Mexico and the Boundary region.

Lampropeltis triangulum triangulum (Lacépède)
**Milk-Snake**
   Coluber triangulum Lacépède
Lampropeltis triangula Cope
Osceola doliata triangula Cope

TYPE LOCALITY: America.
RANGE: Eastern North America from Massachusetts to Iowa, south to Virginia and in the mountains further south.

Lampropeltis triangulum amaura (COPE)

Lampropeltis amaura Cope
Osceola doliata coccinea Cope

TYPE LOCALITY: “Unknown” (original entry of type U.S. Nat. Mus. No. 5282 reads “? Mississippi”).
RANGE: Eastern United States, west to Texas, south to the Gulf.

Lampropeltis triangulum gentilis (BAIRD and GIRARD)

Ophibolus gentilis Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 90.
Osceola doliata gentilis Cope

TYPE LOCALITY: North Fork, Red River, near Sweetwater Creek, Wheeler Co., Texas.
RANGE: Texas and northwestern Mexico.

Stylophis 1 (GENUS)


TYPE: extenuatus

Stylophis extenuatus (BROWN)

Stilosoma extenuatum Brown
Stilosoma extenuatum Cope

TYPE LOCALITY: Lake Kerr, Marion County, Florida.
RANGE: North central Florida.

1 Nom. nov. for Stilosoma Brown, preoccupied.
Contia (*GENUS*)
Baird and Girard, Cat. N. Amer. Rept., Pt. 1, 1853, p. 110
*Type:* *mitis* = *tenuis*

**Contia tenuis** (*Baird and Girard*)
*Calamaria tenuis* Baird and Girard

*Contia mitis* Cope

*Lodìa tenuis* Cope

*Type Locality:* Puget Sound, Washington.
*Range:* Southern California to Puget Sound.

Cemophora (*GENUS*)
*Type:* *coccinea*

**Cemophora coccinea** (*Blumenbach*)
*Coluber coccineus* Blumenbach

*Cemophora coccinea* Cope

*Cemophora coccinea* Cope

*Type Locality:* Florida.
*Range:* Maryland to Alabama, Louisiana and Florida.

Rhinocheilus (*GENUS*)
Baird and Girard, Cat. N. Amer. Rept., Pt. 1, 1853, p. 120
*Type:* *lecontei*

**Rhinocheilus lecontei** Baird and Girard
Cat. N. Amer. Rept., Pt. 1, p. 120.

*Rhinochilus lecontei* Cope

*Type Locality:* San Diego, California.
*Range:* Southern California to Texas, northern Mexico.
Sonora (GENUS)
Baird and Girard, Cat. N. Amer. Rept. Pt. 1, 1853, p. 117
TYPE: semiannulata

Sonora episcopa (Kennicott)
Lamprosoma episcopum Kennicott
Sonora episcopa Van Denburgh
Chionactis episcopus Cope
RANGE: Texas to southeastern California and the adjacent regions of Mexico.

Sonora occipitalis (Hollowell)
Rhinostoma occipitale Hollowell
Sonora occipitalis Van Denburgh
Chionactis occipitalis Cope
TYPE LOCALITY: Mojave Desert.
RANGE: Southeastern California, Arizona, Colorado

Sonora semiannulata Baird and Girard
Sonora semiannulata Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 117.
Chionactis episcopus isozonus Cope
TYPE LOCALITY: Sonora, Mexico.
RANGE: Utah to Nevada, Arizona, southern Kansas and Texas.

Sonora taylori (Boulenger)
Contia taylori Boulenger
Cat. Snakes Brit. Mus., Vol. 2, 1894, p. 265, pl. 12, fig. 3.
Chionactis taylorii Cope
TYPE LOCALITY: Duval County, Texas, and Nuevo Leon, Mexico.
RANGE: Southern Texas and northeastern Mexico.
Ficimia (GENUS)

Gray, Cat. Snakes Brit. Mus., 1849, p. 80

TYPE: olivacea

Ficimia cana (COPE)

Gyalopion canum COPE

Ficimia cana GARMAN

Gyalopium canum COPE

TYPE LOCALITY: Fort Buchanan, Arizona.
RANGE: Western Texas to Arizona.

Hypsiglena (GENUS)


TYPE: ochrorhynchus

Hypsiglena ochrorhynchus ochrorhynchus (COPE)

Hypsiglena ochrorhynchus COPE

Hypsiglena ochrorhyncha COPE

TYPE LOCALITY: Cape St. Lucas, Lower California.
RANGE: Southern and Lower California, southern Arizona, northwestern Mexico.

Hypsiglena ochrorhynchus texana (STEJNEGER)

Hypsiglena texana STEJNEGER

TYPE LOCALITY: Between Laredo and Camargo, Texas.
RANGE: Southwestern Texas.

Chilomeniscus (GENUS)


TYPE: stramineus

Chilomeniscus ephippicus COPE

Chilomeniscus ephippicus COPE

Chilomeniscus ephippicus COPE

TYPE LOCALITY: Owens Valley, California.
RANGE: Southern Arizona and California.
Chilomeniscus fasciatus Cope

Chilomeniscus stramineus fasciatus Cope

Chilomeniscus fasciatus Cope

**TYPE LOCALITY:** La Paz, Lower California.

**RANGE:** Lower California.

Chilomeniscus stramineus Cope

Chilomeniscus stramineus Cope

Chilomeniscus stramineus Cope

**TYPE LOCALITY:** Cape St. Lucas, Lower California.

**RANGE:** Southern Lower California.

Natrix (GENUS)

Laurenti, Syn. Rept., 1768, p. 73

**TYPE:** vulgaris = natrix

Natrix clarkii (Baird and Girard)

*Regina clarkii* Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 48.

Natrix clarkii Cope

Natrix clarkii Cope

**TYPE LOCALITY:** Indianola, Texas.

**RANGE:** Coastal regions of northwest Florida to Texas.

Natrix compressicauda (Kennicott)

SALT-WATER MOCCASIN

*Nerodia compressicauda* Kennicott

Natrix compressicauda Cope

Natrix compressicauda Cope

**TYPE LOCALITY:** Tampa Bay, Florida.

**RANGE:** Southwestern Florida, especially the mangrove swamps of the extreme southern coast and the Keys.

Natrix cyclopion (Duméril and Bibron)

*Tropidonotus cyclopion* Duméril and Bibron
Natrix cyclopium Cope

Natrix cyclopium Cope

TYPE LOCALITY: New Orleans.
RANGE: Florida to Louisiana and northward up the Mississippi Valley to Southern Illinois.

Natrix grahamii (Baird and Girard)
Regina grahamii Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 47.
Natrix grahamii Cope

Natrix grahamii Cope

TYPE LOCALITY: Rio Salado, Texas.
RANGE: Illinois southward to Louisiana and Texas.

Natrix kirtlandii (Kennicott)
Regina kirtlandii Kennicott

Natrix kirtlandii Cope

TYPE LOCALITY: Northern Illinois.
RANGE: Michigan, Wisconsin, Illinois, Indiana, and Ohio.

Natrix rhombifera (Hallowell)
Tropidonotus rhombifer Hallowell

Natrix rhombifera Cope

Natrix rhombifera Cope

TYPE LOCALITY: Arkansas River and its tributaries near the northern boundary of the Creek Nation.
RANGE: Southern Illinois and Indiana south to Texas and Louisiana.

Natrix rigida (Say)
Coluber rigidus Say

Natrix rigida Cope

Natrix rigida Cope

TYPE LOCALITY: The Southern States.
RANGE: The Carolinas to Florida.
Natrix septemvittata (Say)
MOON-SNAKE, QUEEN-SNAKE

Coluber septemvittatus Say

Natrix septemvittata Cope

Natrix leberis 1 Cope

**TYPE LOCALITY:** Pennsylvania.

**RANGE:** Central, Eastern and Gulf States from Pennsylvania, Ohio and Wisconsin southward.

Natrix sipedon sipedon (Linné)
WATER SNAKE

Coluber sipedon Linné

Natrix sipedon Kirsch

Natrix fasciata sipedon Cope

**TYPE LOCALITY:** North America.

**RANGE:** Northern and northeastern United States.

Natrix sipedon fasciata 2 (Linné)

Coluber fasciatus Linné

Natrix fasciata fasciata Cope

**TYPE LOCALITY:** Carolina.

**RANGE:** Virginia to Florida, westward to Louisiana and northward up the Mississippi through all the central states to Nebraska and Indiana.

Natrix sipedon pictiventris Cope

Natrix fasciata pictiventris Cope

Natrix fasciata pictiventris Cope

**TYPE LOCALITY:** Palatka, Florida.

**RANGE:** Peninsula of Florida.

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1 Not Coluber leberis of Linné.
2 Apparent forms which are more or less uniformly rufescent are found in the ranges of both the subspecies fasciata and sipedon. To these the names of *Natrix sipedon erythrogaster* Forster (in Bossu, Travels through North America, Vol. 1, 1771, p. 364, footnote) and *Natrix sipedon fulviceenter* Rafinesque (Ann. Nat., 1820, No. 1, p. 6) have been given.
Natrix sipedon transversa (Hallowell)

_Tropidonotus transversus_ Hallowell


_Natrix sipedon transversa_ Hurter


_Natrix fasciata transversa_ Cope


**Type Locality**: Creek boundary, found near the banks of the Arkansas and its tributaries.

**Range**: Texas, Oklahoma, Arkansas.

Natrix taxisplota (Holbrook)

_Water-Pilot_

_Tropidonotus taxisplota_ Holbrook


_Natrix taxisplota_ Cope


_Natrix taxisplota_ Cope


**Type Locality**: South Carolina seaboard and the Altamaha River, Georgia.

**Range**: The Carolinas to Florida, west to Louisiana.

Natrix valida (Kennicott)

_Regina valida_ Kennicott


_Natrix valida_ Cope


_Natrix valida_ Cope


**Type Locality**: Durango, Mexico.

**Range**: Western Mexico, Lower California.

Seminatrix (GENUS)

_Cope, Amer. Nat., Vol. 29, 1895, p. 678_

**Type**: pygaea

Seminatrix pygaea (Cope)

_Contia pygaea_ Cope


_Seminatrix pygaea_ Cope


_Seminatrix pygaea_ Cope


**Type Locality**: Volusia, Florida.

**Range**: Florida peninsula.
Storeria (GENUS)

Baird and Girard, Cat. N. Amer. Rept., Pt. 1, 1853, p. 135

TYPE: dekayi

Storeria dekayi (HOLBROOK)

DEKAY'S SNAKE

*Tropidonotus dekayi* Holbrook


*Storeria dekayi* Baird and Girard

Cat. N. Amer. Rept., Pt. 1, 1853, p. 135.

*Storeria dekayi* Cope


TYPE LOCALITY: Massachusetts and New York.

RANGE: Eastern North America, Ontario to Vera Cruz, west to Kansas.

Storeria occipito-maculata (STORER)

RED-BELLED SNAKE

*Coluber occipito-maculatus* Storer


*Storeria occipito-maculata* Baird and Girard

Cat. N. Amer. Rept., Pt. 1, 1853, p. 137.

*Storeria occipitomaculata* Cope


TYPE LOCALITY: Amherst, Mass.

RANGE: Ontario to Vera Cruz, westward to Kansas.

Storeria victa Hay

*Storeria victa* Hay

Science (N. S.), Vol. 19, April 8, 1892, p. 199.

TYPE LOCALITY: Oklawaha River, some distance north of Kissimmee, Florida.

RANGE: Florida.

Virginia (GENUS)

Baird and Girard, Cat. N. Amer. Rept., Pt. 1, 1853, p. 127

TYPE: valeriae

Virginia elegans Kennicott

*Virginia elegans* Kennicott


*Virginia elegans* Cope


TYPE LOCALITY: Heavily timbered regions of southern Illinois.

RANGE: Illinois, Indiana and Missouri southward to Texas.
Virginia valeriae Baird and Girard

Virginia valeriae Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 127.
Virginia valeriae Cope

**Type Locality:** Kent County, Maryland.

**Range:** New Jersey to South Carolina, west to Tennessee.

Amphiardis (*Genus*)

Amphiardis inornatus (Garman)

Virginia inornata Garman
Amphiardis inornatus Cope
Amphiardis inornatus Cope

**Type Locality:** Dallas, Texas.

**Range:** Texas.

Potamophis (*Genus*)

Potamophis striatulus (Linné)

Coluber striatulus Linné
Potamophis striatulus Garman
Haldea striatula Cope

**Type Locality:** Carolina.

**Range:** Virginia and Minnesota southward to the Gulf States.

Tropidoclonion (*Genus*)

Tropidoclonion lineatum (Hallowell)

Microps lineatus Hallowell
Tropidoclonion lineatum Cope
Tropidoclonium lineatum Cope

**TYPE LOCALITY:** Kansas.

**RANGE:** Ohio to Iowa and southeastern South Dakota and through Missouri, Kansas and Arkansas to Oklahoma and Texas.

Liodytes (*GENUS*)

**TYPE:** alleni

**Liodytes alleni** (Garman)

*Helicops alleni* Garman

*Liodytes alleni* Cope

*Liodytes alleni* Cope

**TYPE LOCALITY:** Jacksonville, Florida.

**RANGE:** Florida.

Thamnophis (*GENUS*)
Fitzinger, Syst. Rept., 1843, p. 26

**TYPE:** sauritus

**THE GARTER-SNAKES**

Thamnophis angustirostris (Kennicott)

*Eutaenia angustirostris* Kennicott

*Thamnophis angustirostris* Ruthven
Bull. U. S. Nat. Mus., No. 61, 1908, p. 120.

*Eutaenia angustirostris* Cope

**TYPE LOCALITY:** Parras, Coahuila, Mexico.

**RANGE:** Southeastern Arizona and southwestern New Mexico, south to Coahuila and Durango.

Thamnophis butleri (Cope)

*Eutaenia butleri* Cope

*Thamnophis butleri* Stejneger

*Eutaenia butleri* Cope

**TYPE LOCALITY:** Richmond, Indiana.

**RANGE:** Western Pennsylvania, through Ohio and Indiana, southern Michigan.
Thamnophis eques (Reuss)

Coluber eques Reuss
Mus. Senckenberg. Abh., Vol. 1, 1834, p. 152, pl. 8, fig. 2.

Thamnophis eques Ruthven
Bull. U. S. Nat. Mus., No. 61, 1908, p. 158.

Eutaenia eques Cope

**Type Locality:** Mexico.

**Range:** Arizona and New Mexico southward to Guatemala.

Thamnophis hammondii (Kennicott)

Eutaenia hammondii Kennicott

Thamnophis hammondii Stejneger

Eutaenia elegans couchii (part) Cope

**Type Locality:** San Diego and Fort Tejon, California.

**Range:** Southern California and northern Lower California.

Thamnophis marcianus (Baird and Girard)

Eutainia marciana Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 36.

Thamnophis marcianus Ruthven
Bull. U. S. Nat. Mus., No. 61, 1908, p. 58.

Eutaenia elegans marciana Cope

**Type Locality:** “Red River, Arkansas” (Oklahoma).

**Range:** Oklahoma and Texas west to southeastern California, northeastern Mexico.

Thamnophis megalops (Kennicott)

Eutaenia megalops Kennicott

Thamnophis megalops Ruthven
Bull. U. S. Nat. Mus., No. 61, 1908, p. 44.

Eutaenia megalops Cope

**Type Locality:** Tucson and Sta. Magdalena, Arizona.

**Range:** The whole Mexican plateau region north to Arizona and southwestern New Mexico.

Thamnophis ordinaeoides ordinaeoides (Baird and Girard)

Tropidonotus ordinaeoides Baird and Girard
Thamnophis ordinoides Ruthven
Bull. U. S. Nat. Mus., No. 61, 1908, p. 147.
Eutaenia elegans ordinoides Cope

**TYPE LOCALITY:** Puget Sound.
**RANGE:** Coastal region of California, Oregon and Washington.

Thamnophis ordinoides elegans (Baird and Girard)

Eutainia elegans Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 34.
Thamnophis ordinoides elegans Ruthven
Eutaenia elegans elegans Cope

**TYPE LOCALITY:** El Dorado County, California.
**RANGE:** New Mexico northward to Wyoming westward to the Pacific coast states.

Thamnophis proximus (Say)

Coluber proximus Say
Thamnophis proxima Garman
Thamnophis sauritus proximus Ruthven
Bull. U. S. Nat. Mus., No. 61, 1908, p. 98.
Eutaenia proxima Cope

**TYPE LOCALITY:** Stone quarry on west side of Missouri River, 3 miles above the mouth of Boyer's River.
**RANGE:** Nebraska, northern Iowa and southern Wisconsin south to Louisiana and Texas and through Mexico to the coastal region of Yucatan and British Honduras.

Thamnophis radix (Baird and Girard)

Eutainia radix Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 34.
Thamnophis radix Jordan
Eutaenia radix Cope

**TYPE LOCALITY:** Racine, Wisconsin.
**RANGE:** The Great Plains from Kansas and Missouri to the Canadian Northwest.

Thamnophis sackenii (Kennicott)

Eutaenia sackenii Kennicott
**Thamnophis sauritus sackeni** Ruthven  

**Eutaenia sackenii** Cope  

**TYPE LOCALITY:** Florida.  
**RANGE:** The entire state of Florida, and southern Mississippi.

**Thamnophis sauritus** (*Linné*)

**RIBBON SNAKE**

*Coluber saurita* *Linné*


**Thamnophis saurita** *Stejneger*


**Eutaenia saurita** *Cope*


**TYPE LOCALITY:** Carolina.  
**RANGE:** Michigan, Ontario and Maine, south to Mississippi, Alabama and Georgia.

**Thamnophis sirtalis sirtalis** (*Linné*)

*Coluber sirtalis* *Linné*


**Thamnophis sirtalis** *Garman*


**Eutaenia sirtalis** *Cope*


**TYPE LOCALITY:** Canada.  
**RANGE:** Eastern United States and Canada north to about the 50th degree of latitude west to Minnesota, Wisconsin and Missouri.

**Thamnophis sirtalis concinnus** (*Hallowell*)

*Tropidonotus concinnus* *Hallowell*


**Thamnophis sirtalis concinnus** *Ruthven*


**Eutaenia sirtalis concinna** *Cope*


**TYPE LOCALITY:** Oregon.  
**RANGE:** Coast region of southwestern British Columbia, Vancouver Island, Washington and Oregon, west of the Sierra Nevada.

**Thamnophis sirtalis parietalis** (*Say*)

*Coluber parietalis* *Say*

Thamnophis sirtalis var. parietalis Jordan

Eutaenia sirtalis parietalis Cope

**Type locality:** Stone quarry on west side of Missouri River, 3 miles above the mouth of Boyer’s River.

**Range:** Missouri to the coast of California, northward in Oregon and Washington only east of the Sierra Nevada, Manitoba.

Coniophanes (*Genus*)
  **Type:** fissidens

Coniophanes imperialis (BaIRD)
  Taeniophis imperialis Baird

Coniophanes imperialis Cope

Coniophanes imperialis Cope

**Type locality:** Brownsville, Texas.

**Range:** Southeastern Texas to Vera Cruz.

Leptodeira (*Genus*)
  Fitzinger, Syst. Rept., 1843, p. 27
  **Type:** annulata

Leptodeira septentrionalis (Kennicott)
  Dipsas septentrionalis Kennicott

Leptodeira septentrionalis Stejneger

Sibon septentrionalis Cope

**Type locality:** Matamoros, Mexico and Brownsville, Texas.

**Range:** Southern Texas and northeastern Mexico.

Trimorphodon (*Genus*)
  **Type:** lyrophanes

Trimorphodon lyrophanes (Cope)
  Lycodon lyrophanes Cope
Trimorphodon lyrophanes Cope

Trimorphodon lyrophanes Cope

**TYPE LOCALITY:** Cape St. Lucas, Lower California.

**RANGE:** Southern Arizona and Lower California.

*Tantilla* (*GENUS*)

**Tantilla coronata** Baird and Girard, Cat. N. Amer. Rept., Pt. 1, 1853, p. 131

**TYPE:** coronata

*Tantilla* coronata Baird and Girard

*Cat. N. Amer. Rept., Pt. 1, 1853, p. 131.

*Tantilla coronata* Cope


**TYPE LOCALITY:** Kemper County, Mississippi.

**RANGE:** Southeastern United States.

*Tantilla eiseni* Stejneger

*Tantilla eiseni* Stejneger


**TYPE LOCALITY:** Fresno, California.

**RANGE:** Southern California.

*Tantilla gracilis* Baird and Girard

*Tantilla gracilis* Baird and Girard

*Cat. N. Amer. Rept., Pt. 1, 1853, p. 132.

*Tantilla gracilis* Cope


**TYPE LOCALITY:** Indianola, Texas.

**RANGE:** Missouri to Texas.

*Tantilla planiceps* (Blainville)

*Coluber planiceps* Blainville


*Tantilla planiceps* Cope


*Tantilla nigriceps* Cope


**TYPE LOCALITY:** California.

**RANGE:** Kansas to Texas and westward to California, and Lower California.
**Tantilla wilcoxi** Stejneger

*Tantilla wilcoxi* Stejneger


**TYPE LOCALITY:** Fort Huachuca, Arizona.

**RANGE:** Southern Arizona.

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**ELAPIDAE** (*FAMILY*)

**Micrurus** (*GENUS*)

Wagler in Spix, Serp. Brasil., 1824, p. 48

**TYPE:** spixii

**CORAL-SNAKES**

**Micrurus euryxanthus** (Kennicott)

*Elaps euryxanthus* Kennicott


*Elaps euryxanthus* Cope


**TYPE LOCALITY:** Sonora.

**RANGE:** Southern New Mexico, Arizona and northern Mexico.

**Micrurus fulvius** (Linne)

*Coluber fulvius* Linne


*Elaps fulvius* Cope


**TYPE LOCALITY:** Carolina.

**RANGE:** South Carolina and Mississippi to Florida, the Gulf States, Mexico and Central America.

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**CROTALIDAE** (*FAMILY*)

**Agkistrodon** (*GENUS*)


**TYPE:** mokasen

**Agkistrodon mokasen** Beauvois

**COPPERHEAD**

*Agkisodon mokasen* Beauvois


*Ancistrodon contortrix* Cope


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1 Typographical error.
**Type locality**: America.

**Range**: Massachusetts southward to northern Florida, westward to Illinois, Arkansas and Texas.

**Agkistrodon piscivorus** (*Lacépède*)

*Crotalus piscivorus* *Lacépède*


*Ancistrodon piscivorus* *Cope*


**Type locality**: Carolina.

**Range**: Virginia to Florida and the Gulf States.

**Sistrurus** (*Genus*)


**Type**: miliarius

**Sistrurus catenatus catenatus** (*Rafinesque*)

**Massasauga**

*Crotalus catenatus* *Rafinesque*


*Sistrurus catenatus* *Garman*


*Sistrurus catenatus catenatus* *Cope*


**Type locality**: Prairies of the upper Missouri.

**Range**: Western New York, through Ohio to Nebraska, northward into Michigan and Ontario, southward to Kansas.

**Sistrurus catenatus edwardsii** (*Baird and Girard*)

*Crotalophorus edwardsii* *Baird and Girard*

*Cat. N. Amer. Rept.,* Pt. 1, 1853, p. 15.

*Sistrurus catenatus edwardsii* *Stejneger*


*Sistrurus catenatus edwardsii* *Cope*


**Type locality**: Tamaulipas, Mexico.

**Range**: Oklahoma southward through western Texas to northeastern Mexico.

**Sistrurus miliarius** (*Linné*)

**Ground Rattler**

*Crotalus miliarius* *Linné*

Sistrurus miliarius Garman
Sistrurus miliarius Cope

**TYPE LOCALITY:** Carolina.

**RANGE:** North Carolina to Florida westward to Oklahoma and Texas, northward in the Mississippi basin to Arkansas.

Crotalus (*GENUS*)

**TYPE:** horridus

**Rattlesnakes**

Crotalus adamanteus Beauvois

**DIAMOND-BACK RATTLE**

*Crotalus adamanteus* Beauvois
*Crotalus adamanteus adamanteus* Cope

**TYPE LOCALITY:** United States.

**RANGE:** Southern North Carolina to Florida, westward to Louisiana and Arkansas.

Crotalus atrox Baird and Girard

*Crotalus atrox* Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 5.
*Crotalus adamanteus atrox* Cope
*Crotalus adamanteus scutulatus* Cope

**TYPE LOCALITY:** San Pedro, Texas.

**RANGE:** Texas and northern Mexico to Arizona, also Lower California.

Crotalus cerastes Hallowell

**SIDEWINDER**

*Crotalus cerastes* Hallowell
*Crotalus cerastes* Cope

**TYPE LOCALITY:** Mojave Desert.

**RANGE:** Southern California, southern Nevada, Arizona, southwestern Utah.
Crotalus confluentus Say

**PRAIRIE RATTLER**

*Crotalus confluentus* Say


*Crotalus confluentus* Cope


**TYPE LOCALITY:** "Valley of the Arkansa" near Bell's Springs, Colorado.

**RANGE:** The Great Plains, from about the 96th Meridian to the Rocky Mountains and from Southern Canada to Texas.

Crotalus enyo (Cope)

*Caudisona enyo* Cope


*Crotalus enyo* Cope


*Crotalus enyo* Cope


**TYPE LOCALITY:** Cape St. Lucas, Lower California.

**RANGE:** Extreme southern Lower California.

Crotalus exsul Garman

*Crotalus exsul* Garman


*Crotalus ruber* Cope


**TYPE LOCALITY:** Cedros Island, Lower California.

**RANGE:** Southern and Lower California.

Crotalus horridus Linné

**BANDED RATTLESNAKE, BLACK RATTLESNAKE, TIMBER RATTLE-SNAKE, CANEBREAK RATTLESNAKE (FOR VARIOUS VARIANTS IN COLORATION)**

*Crotalus horridus* Linné


*Crotalus horridus* Cope


**TYPE LOCALITY:** America.

**RANGE:** Maine to Georgia, westward to Great Plains.

Crotalus lepidus (Kennicott)

*Caudisona lepida* Kennicott


*Crotalus lepidus* Cope

Crotalus lepidus Cope

**TYPE LOCALITY:** Presidio and Eagle Pass, Texas.

**RANGE:** Border region in Texas, New Mexico, Arizona and adjacent Mexico.

Crotalus mitchelli (COPE)

*Caudisona mitchelli* Cope
*Crotalus mitchelli* Cope
Wheeler’s Surv. West 100 Mer., Vol. 5, 1875, p. 535.
*Crotalus mitchelli* Cope

**TYPE LOCALITY:** Cape St. Lucas, Lower California.

**RANGE:** Arizona, Colorado Desert to southern Lower California.

Crotalus molossus Baird and Girard

*Crotalus molossus* Baird and Girard
Cat. N. Amer. Rept., Pt. 1, 1853, p. 10.
*Crotalus molossus* Cope

**TYPE LOCALITY:** Fort Webster, New Mexico.

**RANGE:** Southern Texas to southern Arizona, also northern Mexico.

Crotalus oregonus Holbrook

*Crotalus oreganus* Holbrook
*Crotalus confluentus lucifer* Cope

**TYPE LOCALITY:** Columbia River.

**RANGE:** British Columbia to southern California, western Idaho and Nevada.

Crotalus pricei Van Denburgh

*Crotalus pricei* Van Denburgh
*Crotalus pricei* Cope

**TYPE LOCALITY:** Huachuca Mts., Arizona.

**RANGE:** Southern Arizona and the adjacent region in Mexico.

Crotalus tigris Kennicott

*Crotalus tigris* Kennicott
Crotalus tigris Cope
**Type Locality:** Deserts of the Gila and Colorado Rivers, Arizona.
**Range:** Southern California, southern Nevada, and southern Arizona.

Crotalus willardi Meek

*Crotalus willardi* Meek
**Type Locality:** Tombstone, Arizona.
**Range:** Santa Rita Mountain Region, Arizona, and northern Mexico.

**SYNAPSIDA (SUBCLASS)**

**TESTUDINATA (ORDER)**
Oppel, Ordn. Rept., 1811, p. 3

**KINOSTERNIDAE (FAMILY)**

*Kinosternon* (GENUS)

Spix, Testud. Brasil., 1824, p. 17
**Type:** *longicaudatum* = scorpioides.

**STINK-POTS, MUSK-TURTLES OR MUD-TURTLES**

*Kinosternon baurii* Garman

*Cinosternum baurii* Garman
**Type Locality:** Key West, Florida.
**Range:** Florida.

*Kinosternon carinatum* (Gray)

*Aromochelys carinata* Gray
**Type Locality:** Louisiana.
**Range:** Western Georgia to Louisiana.

*Kinosternon flavescens* (Agassiz)

*Platythyra flavescens* Agassiz
Cinosternum flavescens Cope  

**TYPE LOCALITY:** Texas, Arizona.

**RANGE:** Texas, north to Kansas and Colorado, west to Arizona.

**Kinosternon odoratum** (Latreille)  
*Testudo odorata* Latreille  

**Kinosternon odoratum** Gray  
Syn. Rept., 1831, p. 35.

**TYPE LOCALITY:** Carolina.

**RANGE:** Eastern and southern United States from Canada south; west to western Missouri and southern Texas.

**Kinosternon sonoriense** Le Conte  
*Kinosternum sonoriense* Le Conte  

**TYPE LOCALITY:** Tucson, Arizona.

**RANGE:** Southwestern Texas through southern New Mexico and Arizona into southeastern California; northern Mexico.

**Kinosternon steindachneri** Siebenrock  
*Cinosternum steindachneri* Siebenrock  

**TYPE LOCALITY:** Orlando, Florida.

**RANGE:** Central Florida.

**Kinosternon subrubrum subrubrum**¹ (Lacépède)  
*Testudo subrubra* Lacépède  

**TYPE LOCALITY:** Pennsylvania.

**RANGE:** Eastern United States, exclusive of peninsular Florida, west to Indiana and southeastern Illinois and Tennessee.

**Kinosternon subrubrum hippocrepis** (Gray)  
*Kinosternon hippocrepis* Gray  

**TYPE LOCALITY:** New Orleans, Louisiana.

**RANGE:** Southern Alabama to Texas, north in the Mississippi Valley to southeastern Missouri.

¹ This is the species usually known as *Kinosternon pensilanicum* (Gmelin) 1789. Both names are based on the same figure in Edward’s “Glanures”.
CHELYDRIDAE (FAMILY)

Macrochelys (GENUS)


TYPE: temminckii

Macrochelys temminckii (HOLBROOK)

ALLIGATOR-SNAPPER

Chelonura temminckii Holbrook

N. Amer. Herp., Ed. 1, 1840, Vol. 4, p. 29, pl. 4.

Macrochelys temminckii Gray


TYPE LOCALITY: Mississippi River and tributaries.

RANGE: Texas east to southeastern Georgia and northern Florida, north in the Mississippi basin to northern Missouri.

Chelydra (GENUS)


TYPE: serpentina

Chelydra serpentina (LINNÉ)

COMMON SNAPPER

Testudo serpentina Linné


Chelydra serpentina Schweigger


TYPE LOCALITY: “Warmer regions.”

RANGE: Eastern North America from southern Canada to the Gulf of Mexico and west to the Rocky Mountains.

TESTUDINIDAE (FAMILY)

Clemmys (GENUS)


TYPE: punctata = guttata

Clemmys guttata (SCHNEIDER)

SPOTTED TURTLE

Testudo guttata Schneider


Clemmys guttata Strauch

TYPE LOCALITY: Unknown.
RANGE: Eastern United States from Maine to northern Florida; in northern part west and north to southern Michigan.

**Clemmys insculpta** (Le Conte)

**WOOD-TURTLE**

*Testudo insculpta* Le Conte

*Clemmys insculpta* Strauch

TYPE LOCALITY: Northern (United) States.
RANGE: Eastern United States from Maine to the District of Columbia, west to Michigan and Wisconsin; southwestern Ontario.

**Clemmys marmorata** (Baird and Girard)

*Emys marmorata* Baird and Girard

*Clemmys marmorata* Strauch

RANGE: Pacific Slope from Puget Sound to San Diego, California.

**Clemmys muhlenbergii** (Schoepff)

*Testudo muhlenbergii* Schoepff
Hist. Testud. Pt. 6, 1801, p. 132, pl. 31.

*Clemmys muhlenbergii* Strauch

TYPE LOCALITY: Lancaster, Pennsylvania.
RANGE: New Jersey, southeastern corner of Pennsylvania and of New York, north to Rhode Island.

**Clemmys nuchalis** Dunn

*Clemmys nuchalis* Dunn

TYPE LOCALITY: Yonahlossee Road, about 3 miles from Linville, North Carolina.
RANGE: Brevard and Linville, North Carolina.
Emys (GENUS)
Duméril, Zool. Anal., 1806, p. 76

Emys blandingii (HOLBROOK)

BLANDING'S TURTLE

*Cistudo blandingii Holbrook*

*Emys blandingii Strauch*

TYPE LOCALITY: Fox River, Illinois.

RANGE: Northern Illinois and Indiana, west and north to Minnesota, Michigan and east to New England; Long Island.

Terrapene (GENUS)

Merrem, Tent. Syst. Amphib., 1820, p. 27

*Terrapene carolina carolina* (Linné)

*Testudo carolina Linne*

*Terrapene carolina Bell*

TYPE LOCALITY: Carolina.

RANGE: Eastern United States from Maine to Georgia, west to Tennessee, western Illinois and northwards to central Michigan.

Terrapene carolina triunguis (Agassiz)

*Cistudo triunguis Agassiz*

*Terrapene carolina triunguis Strecker*

TYPE LOCALITY: New Orleans, Louisiana.

RANGE: Coastal plain of the Gulf of Mexico, north in the Mississippi Basin to Missouri, west into Oklahoma and southern Texas.

Terrapene major (Agassiz)

*Cistudo major Agassiz*

*Terrapene major Baur*
Type Locality: Mobile, Alabama; Florida.

Range: Florida, north into southern Georgia, west into southeastern Texas.

*Terrapene ornata* (Agassiz)

*Cistudo ornata* Agassiz

*Terrapene ornata* Baur

Type Locality: The Upper Missouri and Iowa.

Range: Indiana, Illinois, and territory between the Missouri and Mississippi Rivers and the Rocky Mountains from the Yellowstone River in the north to the Gulf of Mexico in the south, southern New Mexico and Arizona and northern Mexico.

*Malaclemys* (*Genus*)

Gray, Cat. Tort. Brit. Mus., 1844, p. 28

Type: *concentrica*

Diamond-back Terrapins

*Malaclemys centrata centrata* (Latreille)

*Testudo centrata* Latreille

*Malaclemys centrata* Loennberg

Type Locality: Carolina.

Range: Coast strip from neighborhood of Cape Hatteras, south to Florida.

*Malaclemys centrata concentrica* (Shaw)

*Testudo concentrica* Shaw

*Malaclemmys centrata concentrica* W. P. Hay

Type Locality: Philadelphia markets.

Range: Coast strip from Buzzards Bay to North Carolina, Delaware and Chesapeake Bays.

*Malaclemys pileata pileata* (Wied)

*Emys pileata* Wied
Nova Acta Ac. Leopold.-Carol., Vol. 32, 1865, p. 17, pl. 1, figs. 2, 3.

*Malaclemmys pileata* W. P. Hay

Type Locality: New Orleans, Louisiana.

Range: Coast from mouth of Mississippi River eastwards to Florida.
Malaclemys pileata littoralis (W. P. Hay)

_Malaclemys littoralis_ W. P. Hay

_Bull. U. S. Bur. Fish.,_ Vol. 24, 1904, p. 18, pls. 8, 9, 12, figs. 2, 3.

**TYPE LOCALITY:** Rockport, Texas.

**RANGE:** Coast of Texas and outlying islands.

Malaclemys pileata macrospilota (W. P. Hay)

_Malaclemmys macrospilota_ W. P. Hay


**TYPE LOCALITY:** Charlotte Harbor, Florida.

**RANGE:** Western coast of Florida.

_Graptemys_ (GENUS)


**TYPE:** _geographica_

**MAP-TURTLES**

Graptemys geographica (Le Sueur)

_Testudo geographica_ Le Sueur


_Graptemys geographica_ Agassiz


**TYPE LOCALITY:** Marsh on the border of Lake Erie.

**RANGE:** Mississippi Valley north to Iowa, northern Illinois, southern Michigan east to Pennsylvania and New York as far as Lake Champlain; eastern Tennessee and southwestern Virginia, west to southwestern Missouri, eastern Oklahoma and northeastern Texas.

Graptemys pseudogeographica pseudogeographica (Gray)

_Emys pseudogeographica_ Gray

_Syn. Rept.,_ 1831, p. 31 ("Le Sueur" in synonymy).

_Graptemys pseudogeographica_ Gray


**TYPE LOCALITY:** Wabash River, New Harmony, Indiana.

**RANGE:** Mississippi Valley, east to Alabama and Ohio, north to Wisconsin and northern Iowa; west to eastern Kansas and Oklahoma.

Graptemys pseudogeographica kohnii (Baur)

_Malacoclemmys kohnii_ Baur

_Science, N. S.,_ Vol. 16, Nov. 7, 1890, p. 263.

**TYPE LOCALITY:** Bayou Lafourche, B. Teche, and St. Martinsville, Louisiana.

**RANGE:** Gulf strip from Pensacola to eastern Texas.
Graptemys pseudogeographica oculifera (Baur)

Malacoclemmys oculifera Baur
Science, N. S., Vol. 16, Nov. 17, 1890, p. 262.

**Type Locality:** Mandeville, Louisiana.

**Range:** Southern Louisiana.

Chrysemys (Genus)

Gray, Cat. Tort. Brit. Mus., 1844, p. 27

**Type:** pecta

**Painted Turtles, Soldier Turtles**

Chrysemys marginata marginata (Agassiz)

Chrysemys marginata Agassiz


**Type Locality:** Wisconsin, Michigan, Indiana, Iowa.

**Range:** Central lowland, west to the Mississippi and the Missouri, north into Wisconsin, Michigan, and northern New York.

Chrysemys marginata bellii (Gray)

Emys bellii Gray

Syn. Rept., 1831, p. 31.

**Type Locality:** Unknown.

**Range:** Great plains west of the Mississippi, southwest into New Mexico and northern Mexico; northwest into Montana, the Columbia basin, British Columbia and Vancouver Island; northeast into northeastern Minnesota and upper Michigan.

Chrysemys marginata dorsalis (Agassiz)

Chrysemys dorsalis Agassiz


**Type Locality:** Mississippi and Louisiana.

**Range:** Mississippi Valley north to southern Missouri.

Chrysemys marginata treleasei (Hurter)

Chrysemys treleasei Hurter


**Type Locality:** St. Clair and Madison Cos., Illinois.

**Range:** St. Clair and Madison Cos., Illinois.

Chrysemys picta (Schneider)

Testudo picta Schneider

Chrysemys picta Gray
TYPE LOCALITY: Unknown, said to have been England.
RANGE: Eastern North America from New Brunswick to Georgia.

Pseudemys (GENUS)
TYPE: concinna
SLIDERS OR COOTERS

Pseudemys alabamensis Baur

Pseudemys alabamensis Baur
TYPE LOCALITY: Mobile Bay, Alabama.
RANGE: Gulf coast from Florida to Louisiana.

Pseudemys concinna (Le Conte)

Testudo concinna Le Conte
Pseudemys concinna Gray
Cat. Shield Rept. Brit. Mus., Pt. 1, March 8, 1856, p. 34.
TYPE LOCALITY: Rivers of Georgia and Carolina above Augusta and Columbia.
RANGE: Eastern rivers from Georgia to southern Maryland.

Pseudemys elegans (Wied)

Emys elegans Wied
Reise Nord-Amer., Vol. 1, Pt. 4, 1838, p. 213.
Pseudemys elegans Cope
RANGE: Southern Texas and Mississippi basin north to Iowa, northern Indiana and Ohio.

Pseudemys floridana (Le Conte)

Testudo floridana Le Conte
Pseudemys floridana Baur
TYPE LOCALITY: St. John’s River, Florida.
RANGE: Florida into southern Georgia.

Pseudemys hieroglyphica (Holbrook)

Emys hieroglyphica Holbrook
Pseudemys hieroglyphica H. Garman

**TYPE LOCALITY:** Cumberland River, Tennessee.

**RANGE:** Rivers of southern Appalachians.

Pseudemys ornata nebulosa (Van Denburgh)
Chrysemys nebulosa Van Denburgh

**TYPE LOCALITY:** Los Dolores, abreast of San José Island, Lower California.

**RANGE:** Southern Lower California.

Pseudemys rubriventris (Le Conte)
Testudo rubriventris Le Conte

Pseudemys rubriventris Loennberg

**TYPE LOCALITY:** Delaware River, near Trenton, New Jersey.

**RANGE:** Atlantic coast from Florida to New Jersey; Plymouth, Massachusetts.

Pseudemys scripta (Schoepff)
Testudo scripta Schoepff
Hist. Testud., Pts. 1–2, 1792, p. 16, pl. 3, figs. 4, 5.

Pseudemys scripta Jordan

**TYPE LOCALITY:** Unknown.

**RANGE:** Georgia to North Carolina.

Pseudemys texana Baur

Pseudemys texana Baur

**TYPE LOCALITY:** San Antonio, Texas.

**RANGE:** Southwestern Missouri, western Arkansas and Texas to northeastern Mexico.

Pseudemys troostii (Holbrook)

Emys troostii Holbrook

Pseudemys troostii Cope

**TYPE LOCALITY:** Cumberland River, Tennessee.

**RANGE:** Mississippi Valley, north to northern Missouri and southern Indiana.
Deirochelys (GENUS)
TYPE: reticulata = reticularia

Deirochelys reticularia (Latreille)
CHICKEN TURTLE
*Testudo reticularia* Latreille
*Deirochelys reticularia* Gray
TYPE LOCALITY: Carolina.
RANGE: Coastal Plain from Beaufort, North Carolina to and including the Mississippi alluvial plain; south to central Florida.

Gopherus (GENUS)
Rafinesque, Atlantic Journ., Vol. 1, No. 2, 1832, p. 64
TYPE: polyphemus
GOPHER-TURTLES

Gopherus agassizii (Cooper)
*Xerobates agassizii* Cooper
Proc. California Ac. Sci., Vol. 2, 1863, p. 120.
*Gopherus agassizii* Stejneger
TYPE LOCALITY: Mountains near Ft. Mojave, California.
RANGE: Deserts of southwestern Arizona, and southeastern California into Nevada.

Gopherus berlandieri (Agassiz)
*Xerobates berlandieri* Agassiz
*Gopherus berlandieri* Stejneger
TYPE LOCALITY: Lower Rio Grande, Texas.
RANGE: Southwestern corner of Texas into northeastern Mexico.

Gopherus polyphemus (Daudin)
*Testudo polyphemus* Daudin
*Gopherus polyphemus* Stejneger
TYPE LOCALITY: Savanna and Altamaha Rivers, Georgia.
RANGE: Coast from southern South Carolina to Florida and the Mississippi River north into southern Arkansas.
CHELONIIDAE (FAMILY)

Chelonia (GENUS)


TYPE: mydas

GREEN-TURTLES

Chelonia agassizii Bocourt

Chelonia agassizii Bocourt


TYPE LOCALITY: Guatemala, mouth of Nagualate in the Pacific.

RANGE: Pacific Ocean, north to coasts of Lower California and southern California.

Chelonia mydas (LINNÉ)

Testudo mydas LINNÉ


Chelonia mydas SCHWEIGGER


TYPE LOCALITY: Ascension Island, etc.

RANGE: Atlantic Ocean; Gulf of Mexico, occasionally as far north as Massachusetts.

Eretmochelys (GENUS)

Fitzinger, Syst. Rept., 1843, p. 30

TYPE: imbricata

SHELL-TURTLES, HAWKS-BILLS

Eretmochelys imbricata (LINNÉ)

Testudo imbricata LINNÉ


Eretmochelys imbricata AGASSIZ


TYPE LOCALITY: American Seas.

RANGE: Florida and Gulf coasts; occasionally as far north as Massachusetts.

Eretmochelys squamosa (GIRARD)

Caretta squamosa GIRARD


Eretmochelys squamosa STEJNEGER


TYPE LOCALITY: Sulu Seas and Indian Ocean.

RANGE: Pacific Ocean; coast of Lower California.
Caretta (GENUS)

Rafinesque, Specchio Sci. (Palermo), Vol. 2, No. 9, 1 Sept., 1814, p. 66

**Type**: nasuta = caretta

**Loggerhead Turtles**

**Caretta caretta** (Linné)

*Testudo caretta* Linné


*Caretta caretta* Stejneger


**Type Locality**: “About the American Islands.”

**Range**: Atlantic Ocean, breeding as far north as Beaufort, North Carolina; north occasionally to coast of Massachusetts.

**Caretta kempii** (Garman)

**Bastard-Turtle**

*Thalassochelys* (Colpochelys) kempii Garman


*Caretta kempii* Siebenrock


**Type Locality**: Gulf of Mexico.

**Range**: Northeastern part of Gulf of Mexico north to Cape Hatteras, and accidentally to the coast of Massachusetts.

**Caretta olivacea** (Eschscholtz)

*Chelonia olivacea* Eschscholtz


*Caretta olivacea* Rueppell


**Type Locality**: Manila Bay, P. I.

**Range**: Tropical Pacific straggling to the California coast.

**Dermochelidae (Family)**

**Dermochelys** (GENUS)


**Type**: coriacea

**Dermochelys coriacea** (Linné)

*Testudo coriacea* Linné


*Dermochelys coriacea* BoulenGER

TYPE LOCALITY: Mediterranean Sea.
RANGE: Atlantic Ocean; occasionally on entire coast as far north as Maine.

*Dermochelys schlegelii* (Garman)
*Sphargis coriacea* var. *schlegelii* Garman
*Dermochelys schlegelii* Stejneger

TYPE LOCALITY: Tropical Pacific and Indian Ocean.
RANGE: Tropical Pacific Ocean; coasts of Lower California and Southern California.

**TRIONYCHIDAE (FAMILY)**

*Amyda* (Genus)


TYPE: *euphratica*

SOFT-SHELLED TURTLES

*Amyda emoryi* (Agassiz)

*Aspidonectes emoryi* Agassiz

TYPE LOCALITY: Rio Grande River, near Brownsville, Texas.
RANGE: Rivers of Texas, north into southern Oklahoma and Arkansas.

*Amyda ferox* (Schneider)

*Testudo ferox* Schneider
*Amyda ferox* Oken

TYPE LOCALITY: Savanna River, Georgia.
RANGE: South Carolina to Florida and Louisiana.

*Amyda mutica* (Le Sueur)

*Trionyx muticus* Le Sueur
*Amyda mutica* Agassiz

TYPE LOCALITY: Wabash River at New Harmony, Ind.
RANGE: Middle and Northern tributaries of the Mississippi and St. Lawrence Rivers.
Amyda spinifera (Le Sueur)

Trionyx spiniferus Le Sueur

Amyda spinifera Hurter

Type locality: Wabash River at New Harmony, Indiana.
Range: Mississippi River and tributaries west to Colorado, north to Montana; St. Lawrence River and tributaries; east to Vermont, western New York and Pennsylvania.