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Type Localities of Mexican Reptiles and Amphibians

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ABSTRACT: This paper contains a list of the type localities of all the species of reptiles and amphibians at present recognized as belonging in the Mexican fauna. Type localities are also given for all species recognized as synonyms of those forms.

The following list includes the type localities of all forms of reptiles and amphibians at present recognized as occurring in Mexico whether the type localities are in Mexico or elsewhere. The localities are arranged in alphabetical order throughout; the genera and species are likewise arranged alphabetically within the eight groups (in the order listed) of caecilians, salamanders, anurans, turtles, amphisbaenians, lizards, snakes and crocodilians. The group to which each name belongs is indicated by the prefixes g, u, a, t, am, s, o and c, respectively. A number of forms mentioned in the current and pending check lists, on which this list is based (see Smith and Taylor, 1945, 1948, 1950) but not yet definitely known to occur in Mexico, have been included. All synonyms noted in the lists mentioned are likewise included. Recognized forms are cited by the name currently used printed in italicized bold-faced type; unrecognized synonyms are cited by their original name, unmodified, and printed in italics.

Compilation of the list has emphasized the surprising lack of and the need for restriction of type localities, many of which are currently expressed as "Mexico" or some other equally useless generality, or as a series of localities, none of which has been selected as the type locality. We have made an attempt to correct the lack

of preciseness in statement of type locality as much as possible, by restricting as many type localities as the present state of knowledge will permit. We have restricted type localities only to localities from which specimens are known to have been taken, and/or to those at which there is a reasonable possibility the type or types may have been secured.

We have omitted authors' names from scientific names in this list, inasmuch as a precise reference to the form to which we refer (together with author and location of original description) may be found under the name cited in the check lists mentioned. Inasmuch as the validity of our restrictions of type locality of numerous names hinges upon the clarity of bibliographic reference accompanying use of those names, we wish to reiterate that: **the bibliographic reference we intend to accompany each name cited herein whose type locality is designated "by present restriction" is to be found under that same name (unless otherwise indicated) in our check lists of 1945, 1948 and 1950 (see Smith and Taylor, those dates).** Some names * are not to be found in these check lists, having been proposed after the check lists were in press. They may be found in the articles cited in the bibliography.

EASTERN HEMISPHERE

CEYLON

No definite locality

t *Caretta caretta gigas*

EGYPT

Cairo

s *Hemidactylus turcicus turcicus* (by present restriction)

INDIA

Malabar

t *Chelonia dussumieri*

Vizagapatam

o *Typhlops braminus*

JAVA

No definite locality

s *Hemidactylus frenatus*

* *Thorius minutissimus*, *Thorius macdougalli*, *Ptychohyla bogerti*, *Plectrohyla brachycephala*, *Hyla proboscidea*, *Hyla dalquesti*, *Rana moorei*, *R. pipiens austriicola*, *Arizona elegans eburnata*, *A. e. exopolita*, *A. e. pacata*, *A. e. philipi*, *Crotalus basiliscus oaracus*, *C. gloydi lautus*, *Ficimia publia taylori*, *Hypsiglena ochrorhyncha klauberi*, *H. o. texana*, *H. o. tortugaensis*, *H. unaocularis*, *Micrurus nigrocinctus wagneri*, *Phyllorhynchus browni fortitus*, *Pituophis catenifer bimarioris*, *P. c. coronalis*, *P. c. fuliginosus*, *P. c. insulanus*, *P. deppei brevilineata*, *Pseudoficimia hiltoni*, *Rhadinaea marcellae*, *Salvadora hexalepis klauberi*, *Schmidtophis rubriventris*, *Tantilla shawi*, *Thamnophis melanogaster linearis*, *T. sumichrasti salvini*, and *Toluca amphisticha*.

PHILIPPINE ISLANDS

Manila

t *Lepidochelys olivacea*s *Peropus mutilatus*

PINE ISLAND

No definite locality

o *Pelamis platurus*

RED SEA

No definite locality

t *Caretta bissa*

SICILY

Palermo

t *Dermochelys coriacea* (by present restriction)

STRAITS SETTLEMENTS

Singapore

t *Eretmochelys squamata* (by restriction)

WESTERN HEMISPHERE

No definite locality

s *Anolis damulus*s *Anolis impetigosus*s *Phyllodactylus mentalis*s *Phyllodactylus pulcher*o *Dipsas bertholdi*o *Erythrolamprus aesculapii*o *Tropidodipsas annulifera*o *Typhlops longissimus*

ATLANTIC OCEAN

ASCENSION ISLAND

No definite locality

t *Chelonia maculosa* (by present restriction)t *Chelonia mydas*

BERMUDA ISLANDS

No definite locality

t *Caretta caretta caretta* (by present restriction)t *Chelonia lachrymata* (by present restriction)t *Chelonia pseudo-caretta* (by present restriction)t *Chelonia pseudo-mydas* (by present restriction)t *Chelonia virgata* (by present restriction)t *Eretmochelys imbricata* (by present restriction)

CENTRAL AMERICA

BRITISH HONDURAS

Belize

- t *Dermatemys abnormis* (by present restriction)
- s *Anolis ustus*
- s *Coleonyx elegans elegans*
- o *Elaphe triaspis* (by present restriction)
- o *Herpetodryas incertus*
- o *Leptodeira annulata polysticta* (by restriction)
- o *Micrurus affinis alienus* (by present restriction)
- o *Micrurus affinis stantoni*
- o *Thamnophis sumichrasti praeocularis* (by present restriction)
- o *Tretanorhinus nigroluteus lateralis* (by present restriction)
- c *Alligator lacordairei*

Cohune Ridge (20 miles southeast of Benque Viejo)

- s *Sceloporus lundelli lundelli*

Double Falls (west of Stann Creek)

- o *Phiocercus elapoides semicinctus*

St. George Island (near Belize)

- s *Aristelliger georgeensis*

COSTA RICA

No definite locality

- s *Mabuia alliacea*

Arriba

- a *Bufo coccifer*
- s *Anolis nannodes* (by present restriction)

Bebedero

- a *Hyla underwoodi*

Palmar

- s *Anolis capito* (by present restriction)
- s *Leiopisma cherriei cherriei*

Palomo (Valle de Orosi)

- a *Anotheca coronata*

San José

- a *Centrolenella fleischmanni*

San Mateo

- s *Cnemidophorus alfaronis*

EL SALVADOR

Izalco, Volcán

- s *Leiopisma assatum assatum*
- o *Imantodes gemmistratus*

La Unión

- t *Geoemyda pulcherrima incisa*
- s *Ctenosaura completa* (by present restriction)
- s *Sceloporus fulvus*
- o *Loxocemus bicolor*
- o *Platoseryx bronni* (by present restriction)
- o *Stenorrhina freminvillii lactea* (by present restriction)

GUATEMALA

No definite locality

- o *Agkistrodon bilineatus* (Pacific coast of Guatemala)
- o *Amastridium sapperi*
- o *Pliocercus elapoides diastemus* (plateau of)
- o *Tantilla jani*

ALTA VERAPAZ

No definite locality

- t *Claudius pictus* (by present restriction)
- o *Petalognathus multifasciatus* (by present restriction)

Cobán

- a *Agalychnis moreletii*
- a *Hyla holochlora*
- t *Cinosternum cobanum* (by present restriction)
- s *Anolis petersii bivittatus* (by present restriction)
- s *Anolis stuarti*
- s *Sceloporus malachiticus taeniocnemis* (by present restriction)
- o *Bothriechis nummifera notata*
- o *Bothrops mexicanus*
- o *Bothrops nigroviridis aurifer*
- o *Drymobius chloroticus*
- o *Micrurus affinis apiatus* (by present restriction)
- o *Thamnophis sumichrasti fulvus* (by present restriction)

Cubilguitz

- o *Leptognathus cuculiceps* (by present restriction)
- o *Leptognathus semicinctus* (by present restriction)
- o *Thamnophis sumichrasti salvini*

Panzós, Río Polochic

- t *Chelydra rossignoni*
- s *Ameiva festiva edwardsii* (Santa María de, by present restriction)
- s *Anolis copei*
- s *Anolis limifrons rodriguezii*
- o *Bothrops nasutus*

Samac, Finca (6 kilometers west of Cobán)

- s *Anolis petersii* (by present restriction)

Volcán, Finca (49 kilometers east of Cobán)

- s *Xenosaurus rackhami*

BAJA VERAPAZ

No definite locality

- s *Anolis carneus*

San Gerónimo

- o *Pliocercus aequalis*

EL PETÉN

Flores

- o *Coniophanes quinquevittatus* (by present restriction)
- o *Tantilla moesta* (by present restriction)

Ixpuc Aguada (north of La Libertad)

- a *Hyla loquax*

La Libertad

- t *Geoemyda areolata* (by present restriction)
- t *Gymnodactylus coleonyx* (by present restriction)
- s *Gymnodactylus scapularis* (by present restriction)
- o *Thalerophis occidentalis praestans* (by present restriction) *

Petén, Laguna de

- c *Crocodylus moreletii*

Piedras Negras

- a *Eleutherodactylus conspicuus*
- o *Dendrophidion vinitor*
- o *Scaphiodontophis carpincinctus*
- o *Tantillita lintoni*
- o *Xenodon mexicanus*

Río de la Pasión

- s *Lepidophyma flavomaculatum flavomaculatum* (by present restriction)

Santa Teresa, 2 miles north of

- s *Anolis humilis uniformis* (by present restriction)
- s *Anolis ruthveni*

ESCUINTLA

Escuintla

- s *Corythophanes percarinatus*
- o *Thamnophis sumichrasti cerebrosus*

GUATEMALA

Guatemala

- o *Geophis nasalis*

HUEHUETENANGO

Canibal, Finca (3,000 ft.)

- s *Sceloporus melanorhinus stuarti*

RETALULEU

Huamuchil

- t *Staurotypus biporcatus*
- t *Staurotypus salvinii*

Retaluleu

- o *Peropodum guatemalensis*
- o *Ungaliophis continentalis*

SACATEPEQUEZ

Antigua, Volcán

- s *Sceloporus squamosus* (by present restriction)

* Formerly *Leptophis occidentalis praestans*.

SOLOLÁ

Atitlán

- s *Celestus atitlanensis*
- o *Drymobius margaritiferus occidentalis* (Volcán)
- o *Leptognathus sexscutatus*
- o *Tropidodipsas fischeri* (Volcán) (by present restriction)
- o *Virginia fasciata* (by present restriction)

San Agustín, 610 m. (near Volcán de Atitlán)

- s *Sceloporus malachiticus acanthinus*
- o *Bothrops affinis*
- o *Bothrops bicolor*

SUCHITEPEQUEZ

Finca El Ciprés, Volcán Zunil

- o *Adelphicos quadrivirgatus sargii* (by present restriction)
- o *Micrurus latifasciatus*
- o *Micrurus nigrocinctus zunilensis*

Mazatenango

- s *Akleistops guatemalensis*
- s *Ameiva undulata parva* (by restriction)
- s *Lepidophyma smithii smithii* (by restriction)
- o *Leptognathus bernoullii* (Hacienda de Chitalón)
- o *Tropidodipsas sartorii annulatus* (Hacienda de Chitalón, by present restriction)

Río Nagualate

- t *Chelonia agassizii*
- t *Emys grayi*
- t *Pseudemys umbra*
- c *Crocodylus pacificus*

TOTONICAPAM

Totonicapam

- o *Bothrops godmani*

YZABAL

Yzabal

- o *Spilotes salvini* (by present restriction)

ZACAPA

Río Motagua, Valley of (10 kilometers northeast of Zacapa)

- s *Cnemidophorus motaguae*

HONDURAS

No definite locality

- t *Emys venusta*
- t *Cristasaura mitrella*
- o *Coniophanes fissidens punctigularis*
- o *Microphis quinqueliniatus*
- o *Pseustes poecilonotus poecilonotus*

Lancetilla

- s *Eumeces schmidti*

Portillo Grande (Yoro)

- o *Adelphicos quadrivirgatus visoninus* (by present restriction)
- Tela
- s *Ctenosaura similis similis* (by restriction)

NICARAGUA

No definite locality

- a *Hyla ebraccata*
- s *Cnemidophorus decemlineatus*

Greytown

- s *Basiliscus nuchalis*
- s *Draconura bivittata* (by present restriction)

Laguna Island

- o *Hypsiglena torquata*

Rama

- s *Gonatodes fuscus* (by present restriction)

Recero

- a *Leptodactylus melanonotus* (by present restriction)

PANAMÁ

No definite locality

- s *Anolis panamensis*

Chiriquí, Río (in vicinity of Bocas del Toro)

- a *Bufo simus*

Obispo

- o *Bothrops atrox asper*

Veragua

- s *Sphaerodactylus lineolatus*

NORTH AMERICA

MEXICO

State unknown

- u *Magnadigita sulcata*
- u *Spelerpes punctatum*
- a *Eleutherodactylus longipes*
- a *Hyla crassa*
- a *Hyla plicata*
- t *Cinosternum brevigulare* (Playa Vicente)
- s *Anolis baccatus*
- s *Anolis cumingii*
- s *Anolis guntherii*
- s *Anolis heliactin*
- s *Anolis metallicus*
- s *Anolis schiedii*
- s *Urosaurus irregularis* (highlands)
- o *Anomalepis mexicana*
- o *Dipsas brevis*
- o *Dipsas dimidiatus*
- o *Erythrolamprus guentheri*
- o *Geophis chalybeus*

- o *Geophis rostralis*
- o *Geophis sieboldi* (?)
- o *Helicops septemvittata*
- o *Rhadinaea taeniata*
- o *Sonora aequalis*
- o *Tantilla deppei*
- o *Tantilla mexicana*
- o *Typhlops psittacus*

BAJA CALIFORNIA

No specific locality

- s *Phyllodactylus tuberculosus* (Californien)

Mainland localities

Agua Caliente (Cape region)

- o *Crotalus lucasensis*

Agua Verde Bay

- s *Callisaurus plasticus*

Alcatraz

- o *Lampropeltis zonata agalma*

Ballenas Bay

- s *Callisaurus draconoides crinitus*

Comondú

- s *Eumeces lagunensis* (on trail between Loreto and; neo-type locality)

- s *Petrosaurus repens*

- o *Sonora mosaueri*

Ensenada

- s *Cnemidophorus stejnegeri*

- o *Lichanura myriolepis* (by present restriction)

- o *Lichanura roseofusca roseofusca* (by present restriction)

Estero Salina

- o *Chilomeniscus stramineus esterensis*

Gardners Laguna, Salton River

- s *Callisaurus draconoides gabbii* (by present restriction)

La Paz

- s *Coleonyx variegatus peninsularis*

- s *Crotaphytus copeii*

- s *Uta stansburiana elegans*

- o *Chilomeniscus stramineus fasciatus*

- o *Leptotyphlops humilis slevini*

Las Palmas

- s *Crotaphytus fasciolatus*

Los Dolores

- t *Pseudemys scripta nebulosa*

Puerto Escondido

- o *Hypsiglena slevini*

San Bartolomé Bay

- s *Cnemidophorus bartolomas*

- s *Phrynosoma coronatum jamesi*

- s *Uta parva*

San Fernando Misión (between San Ignacio and)

- o *Phyllorhynchus decurtatus decurtatus* (by present restriction)

San Francisquito (Sierra de la Laguna)

- s *Eumeces lagunensis*
- s *Xantusia gilberti*

San Francisquito Bay

- s *Sauromalus australis*

San Ignacio

- o *Thamnophis digueti* (by restriction)

San Jorge, 2 miles east of

- o *Sonora bancroftae*

San José del Cabo

- s *Dipsosaurus dorsalis lucasensis*
- o *Lampropeltis nitida* (= *L. getulus nitida*)

San Lucas, Cape

- a *Hyla curta*
- a *Hyla regilla laticeps*
- a *Scaphiopus varians*
- am *Bipes biporus*
- s *Callisaurus draconoides draconoides* (by present restriction)
- s *Cnemidophorus hyperythrus hyperythrus*
- s *Cnemidophorus maximus*
- s *Ctenosaura hemilopha*
- s *Ctenosaura interrupta* (by present restriction)
- s *Petrosaurus thalassinus*
- s *Phrynosoma coronatum coronatum* (by present restriction)
- s *Phyllodactylus unctus*
- s *Phyllodactylus xanti*
- s *Sceloporus magister zosteromus*
- s *Urosaurus nigricaudus*
- o *Chilomeniscus stramineus stramineus*
- o *Crotalus enyo*
- o *Crotalus mitchellii mitchellii*
- o *Hypsiglena ochrorhyncha ochrorhyncha*
- o *Lampropeltis getulus conjuncta*
- o *Lichanura trivirgata*
- o *Masticophis aurigulus*
- o *Natrix valida celaeno*
- o *Pituophis catenifer vertebralis* (by present restriction)
- o *Pityophis haematois*
- o *Salvadora hexalepis klauberi*
- o *Tantilla planiceps* (by present restriction)
- o *Trimorphodon lyrophanes*
- o *Tropidonotus tephropleura*

San Pedro Mártir Mountains

- s *Urosaurus microscutatus*
- o *Crotalus goldmani* (El Piñon, 5,300 ft.)

- o *Thamnophis ordinoides hueyi* (= *T. elegans hueyi*)
(Arroyo Encantado)
- San Quintín
 - s *Phrynosoma nelsoni*
- San Quintín Bay
 - s *Sceloporus magister rufidorsum*
- Santa Gertrudis, near El Arco
 - o *Pituophis catenifer bimaris*
- Santa Rosalía
 - s *Sceloporus digueti*
 - o *Elaphe rosaliae*
 - o *Hypsiglena ochrorhyncha venusta* (by present restriction)
- Santo Domingo
 - s *Callisaurus rhodostictus* (by present restriction)
 - o *Arizona elegans pacata*
- Sierra San Lázaro
 - s *Sceloporus orcutti licki*
- Tecate
 - s *Phrynosoma ochoterenai*
- Todos Santos
 - s *Elgaria paucicarinata*
- Insular localities
 - Ángel de la Guarda
 - s *Callisaurus draconoides splendidus*
 - s *Crotaphytus insularis*
 - s *Sauromalus hispidus*
 - o *Crotalus atrox elegans*
 - Carmen
 - s *Callisaurus draconoides carmenensis*
 - s *Cnemidophorus hyperythrus caeruleus*
 - s *Cnemidophorus vandenburghi*
 - s *Dipsosaurus carmenensis*
 - s *Uta mannophorus*
 - Cedros
 - s *Cnemidophorus hyperythrus beldingi*
 - s *Cnemidophorus tigris multiscutatus*
 - s *Cnemidophorus labialis*
 - s *Elgaria cedrosensis*
 - s *Phrynosoma cerroense*
 - s *Phrynosoma schmidtii*
 - s *Uta concinna*
 - o *Crotalus exsul*
 - o *Pituophis catenifer insulanus*
 - Cerralvo
 - s *Cnemidophorus ceralbensis*
 - s *Ctenosaura insulana*
 - s *Sator grandaevus*
 - Los Coronados
 - u *Batrachoseps attenuatus leucopus* (North Island)
 - s *Elgaria multicarinata nana* (South Island)

- o *Hypsiglena ochrorhyncha klauberi* (South Island)
- o *Pituophis catenifer coronalis* (South Island)
- Espíritu Santo
 - s *Sauromalus ater* (by present restriction)
 - s *Verticaria espiritensis*
- Isla Partida
 - s *Cnemidophorus dickersonae* (near Ángel de la Guarda)
 - o *Chilomeniscus punctatissimus* (near Espíritu Santo)
 - o *Masticophis barbouri* (near Espíritu Santo)
- Mejía
 - s *Streptosaurus slevini*
- Monserate
 - s *Cnemidophorus hyperythrus pictus*
 - s *Sauromalus slevini* (southern end)
 - s *Sceloporus magister monseratensis*
- Sal Si Puedes
 - s *Cnemidophorus tigris canus*
- San Benito
 - s *Uta stellata*
- San Francisco
 - s *Verticaria franciscensis*
- San Gerónimo
 - s *Anniella geronimensis*
- San José
 - s *Cnemidophorus hyperythrus danheimae*
 - s *Cnemidophorus tigris celeripes*
- San Marcos
 - s *Cnemidophorus hyperythrus schmidtii*
- San Martín
 - s *Gerrhonotus scincicauda ignavus*
 - s *Uta martinensis*
 - o *Pituophis catenifer fuliginatus*
- Santa Catalina
 - s *Cnemidophorus catalinensis*
 - s *Dipsosaurus catalinensis*
 - s *Sauromalus klauberi*
 - s *Sceloporus magister lineatulus*
 - s *Uta squamata*
 - o *Lampropeltis catalinensis*
- Santa Cruz
 - s *Sator angustus*
- Santa Inez, South
 - s *Coleonyx variegatus slevini*
- Santa Margarita
 - s *Cnemidophorus tigris rubidus*
 - o *Zamenis lateralis fuliginosus*
- Todos Santos, South
 - o *Diadophis amabilis anthonyi*
 - o *Lampropeltis zonata herrerae*

Tortuga

- o *Crotalus tortugensis*
- o *Hypsiglena ochrorhyncha tortugaensis*

CAMPECHE

No definite locality

- s *Eumeces schwartzei* (a small island in the Laguna de Términos)

Balchacaj

- s *Ctenosaura (Cachryx) annectens* (by present restriction)
- s *Enyaliosaurus erythromelas* (by present restriction)
- o *Imantodes splendidus luciodorsus*

Encarnación

- a *Hypopachus cuneus nigroreticulatus*

Panlao

- s *Anolis sagrei mayensis*

Tuxpeña

- o *Leptodeira yucatanensis malleisi*

CHIAPAS

Chícharros

- u *Bolitoglossa flaviventris*
- o *Geophis cancellatus*

Ciudad de las Casas, 11 kilometers southeast of, 2,300 m.

- s *Barisia moreleti temporalis*

Conjab, between San Bartolomé and Comitán, 5,300 ft.

- s *Sceloporus prezygus*

Finca Germania, 4 miles northeast of Huixtla, 3,300 ft.

- o *Micrurus nigrocinctus wagneri*

La Esperanza, near Escuintla

- u *Bolitoglossa occidentalis*
- a *Acrodytes modesta* (Cruz de Piedra)
- a *Bufo angustipes*
- a *Microbatrachylus imitator*
- a *Syrrhophus rubrimaculatus*
- s *Sceloporus guentheri* (by present restriction)
- o *Drymarchon corais unicolor*
- o *Scaphiodontophis albonuchalis*

La Libertad

- s *Ameiva undulata thomasi*

Malé, Cerro, 3,200 m.

- s *Gerrhonotus liocephalus austrinus*

Mineral de Santa Fé

- s *Eumeces rovirosae*

Ovando, Cerro

- u *Chiropterotriton xolocalcae*
- u *Magnadigita nigroflavescens*
- a *Eleutherodactylus matudai*
- a *Hyla rozellae* (Salto de Agua)
- a *Microbatrachylus montanus*

- a *Plectrohyla matudai*
- a *Plectrohyla sagorum*
- o *Elaphe flavirufa matudai* (Salto de Agua)
- o *Micrurus nigrocinctus ovandoensis* (Salto de Agua)
- o *Rhadinaea lachrymans* (by present restriction)

Palenque

- u *Bolitoglossa moreleti*
- s *Ameiva undulata stuarti*
- s *Celestus rozellae*
- o *Coniophanes bipunctatus biseriatus*
- o *Thamnophis rozellae*

Piedra Parada

- s *Anolis biporcatus* (by present restriction)

Piedras Negras, Guatemala, across Río Usumacinta from

- s *Ameiva undulata hartwegi*

San Cristobal

- o *Adelphicos veraepacis nigrilatus*

San Ricardo

- a *Hypopachus maculatus*

Santa Rosa, near Comitán

- s *Abronia ochoterenai*

Siltepec, 16 miles south of, 2,300 m.

- s *Barisia moreleti rafaelli*

Tacaná, Volcán de

- s *Abronia matudai*

Tapachula

- a *Hyla beltrani*
- a *Hyla robertmertensi*

Tonalá

- a *Syrrhophus nebulosus*
- o *Conophis pulcher plagosus*
- o *Conophis pulcher similis* (by present restriction)
- o *Tantillita brevissima*
- c *Alligator Chiapasius*

Tuxtla Gutiérrez

- t *Kinosternon abaxillare*
- s *Sceloporus carinatus*

CHIHUAHUA

No definite locality

- s *Barisia levicollis* * (by present restriction)
- o *Trimorphodon vilkinsonii*

Batopilas

- s *Urosaurus unicus* (?)
- o *Procinura aemula*

Batosegachic

- o *Micrurus diastema distans*

* Originally stated "Mexican Boundary," the type locality cannot reasonably be restricted further than "Chihuahua" at the present time, inasmuch as no specimens are yet known from localities near the U. S. boundary in that state.

Casas Grandes

- o *Arizona elegans expolita*

Chihuahua

- a *Bufo insidiosus*

- s *Cnemidophorus gularis gularis obsoletus*

- s *Cnemidophorus gularis gularis verus*

- s *Cnemidophorus sackii scalaris*

- s *Cnemidophorus sexlineatus tigris* Cope (nec Baird and Girard)

- s *Urosaurus ornatus caeruleus* (30 miles north of)

Colonia García

- o *Thamnophis ordinoides errans* (= *Thamnophis errans*)

Guasaremos, Río Mayo

- o *Tantilla yaquia*

Juárez, 15 miles south of

- s *Holbrookia bunkeri*

Mojárichie

- u *Ambystoma fluminatum*

- u *Ambystoma rosaceum*

- a *Eleutherodactylus tarahumaraensis*

- s *Elgaria kingii kingii* (by present restriction)

- s *Gerrhonotus multifasciatus* (by present restriction)

- o *Crotalus semicornutus*

- o *Lampropeltis knoblochi*

Presidio del Norte

- o *Churchillia bellona*

San Buenaventura, 11 miles south of

- o *Masticophis flagellum lineatulus*

Sierra Madre, lat. 26°6' N., long. 106°50' W.

- u *Axolotes maculata*

Yoquivo

- a *Rana tarahumarae* (by present restriction)

COAHUILA

Agua Nueva

- s *Cnemidophorus semifasciatus*

Arteaga

- s *Sceloporus jarrovi oberon*

Buena Vista

- o *Pituophis deppei jani*

Castañuelas

- s *Holbrookia maculata dickersonae*

Cuatro Ciénegas

- t *Terrapene coahuila*

El Salado, San Luis Potosí, 30 miles north of

- s *Sceloporus cautus*

Monclova

- o *Crotalus (tigris) palmeri*

- o *Rhinocheilus lecontei tessellatus*

Nazas, Río

- a *Scaphiopus rectifrenis*

Parras

- s *Cnemidophorus variolosus*
- o *Thamnophis angustirostris*

Patos

- s *Sceloporus ornatus ornatus*

Rinconada

- o *Thamnophis eques cyrtopsis*

San Pedro (de las Colonias)

- s *Sceloporus ornatus caeruleus* (5 miles south of)
- s *Uma exsul* (sand dunes 12 miles north of)

Sierra Guadalupe

- s *Barisia imbricata ciliaris*

COLIMA

No specific locality

- s *Phrynosoma orbiculare dugesii*
- s *Sceloporus dugesii dugesii*
- o *Geophis semiannulatus*
- o *Leptotyphlops dugesii*

Colima

- a *Agalychnis dacnicolor*
- a *Bufo argillaceus* (by present restriction)
- s *Cnemidophorus communis copei* (by present restriction)
- s *Cnemidophorus deppii lineatissimus* (by present restriction)
- s *Cnemidophorus sackii communis* (by present restriction)
- s *Ctenosaura brevirostris*
- s *Ctenosaura pectinata* (by restriction)
- s *Eumeces colimensis*
- s *Phrynosoma asio* (by present restriction)
- s *Sceloporus horridus oligoporus*
- s *Sceloporus pyrocephalus*
- s *Sceloporus utiformis*
- s *Urosaurus bicarinatus tuberculatus*
- o *Crotalus basiliscus basiliscus* (by present restriction)
- o *Elaps epistema* (by present restriction)
- o *Elaps fulvius hypostema* (by present restriction)
- o *Micrurus diastema diastema* (by present restriction)
- o *Pseudoficimia frontalis* (by present restriction)
- o *Pseudoficimia pulchra* (by present restriction)

Comala

- o *Tropidodipsas occidentalis*

Manzanillo

- s *Ameiva undulata sinistra*
- s *Anolis schmidtii*

Paso del Río, Hacienda

- a *Syrrhophus modestus*
- s *Coleonyx elegans nemoralis*
- o *Dipsas gaigeae*
- o *Leptotyphlops phenops bakewelli*

Santiago

- s *Leiolopisma assatum taylori*

Revillagigedo Archipelago

- s *Urosaurus auriculatus* (Socorro Island)
- s *Urosaurus clarionensis* (Clarión Island)
- o *Hypsiglena unaocularis* (Clarión Island)
- o *Masticophis anthonyi* (Clarión Island)

DISTRITO FEDERAL

Coyoacán

- a *Hyla eximia* (by present restriction)
- a *Scaphiopus dugesii* (by present restriction)
- a *Scaphiopus multiplicatus* (by present restriction)
- o *Crotalus triseriatus anahuacus* (by present restriction)
- o *Oxyrhina de filippii* (by present restriction)
- o *Toluca lineata lineata* (by present restriction)

Desierto de los Leones

- a *Hyla lafrentzi*

Laguna Santa Isabel, near Guadalupe Hidalgo

- u *Ambystoma velasci*
- u *Siredon tigrina*

Magdalena

- s *Scincus ventralis* (by present restriction)

México (City)

- a *Rana adtrita* (by present restriction)
- a *Rana montezumae*
- s *Agama torquata* Peale and Greene (by present restriction)
- s *Barisia imbricata imbricata* (by present restriction)
- s *Gerrhonotus lichenigerus* (by present restriction)
- s *Phrynosoma orbiculare orbiculare* (by present restriction)
- s *Phrynosoma wiegmanni* (by present restriction)
- s *Sceloporus grammicus microlepidotus* (by present restriction)
- s *Sceloporus scalaris scalaris* (by present restriction)
- s *Sceloporus torquatus torquatus* (by present restriction)
- s *Tapaya orbicularis longicaudatus* (by present restriction)
- o *Diadophis dugesii* (Potreros de Balbuena, near)
- o *Eutaenia flavilabris* (by present restriction)
- o *Eutaenia insigniarum* (Chapultepec)
- o *Eutaenia macrostemma*
- o *Geophis bicolor* (?)
- o *Rhadinaea laureata*
- o *Thamnophis scalaris scaliger* (by present restriction)

San Diego

- s *Gerrhonotus olivaceus* (by present restriction)

Serranía de las Cruces, Manantial de los Axolotes

- u *Rhyacosiredon altamirani*

Xochimilco

- u *Siredon mexicanum* (by present restriction)
- a *Bufo anomalus* (by present restriction)

- a *Bufo compactilis compactilis* (by present restriction)
- a *Bufo levifrons* (by present restriction)
- a *Bufo mexicanus* (by present restriction)
- o *Thamnophis melanogaster melanogaster* (by present restriction)
- o *Tropidonotus mesomelanus* (by present restriction)

DURANGO

No specific locality

- s *Phrynosoma douglassii brachycercum*
- o *Natrix valida valida*

Pedriceña

- s *Sceloporus lineolateralis* (6 miles northeast of)
- s *Sceloporus maculosus* (14 miles northeast of)

Ventanas

- a *Rana pustulosa*
- s *Coleonyx fasciatus*

GUANAJUATO

Acámbaro

- o *Lampropeltis triangulum nelsoni* (*L. doliata nelsoni*)
- o *Salvadora bairdii* (by present restriction)

Guanajuato

- a *Bufo monksiae* (by present restriction)
- a *Bufo occidentalis* (by present restriction)
- a *Eleutherodactylus augusti*
- a *Rana montezumae concolor* (by present restriction)
- a *Syrrhophus guttilatus*
- t *Cinosternum rostellum*
- s *Eumeces callicephalus* (by present restriction)
- s *Eumeces dugesii* (by present restriction)
- s *Sceloporus ferrariperezi* (by present restriction)
- o *Conopsis nasus* (by present restriction)
- o *Epirhina tessellata* (by present restriction)
- o *Eutaenia pulchrilatus*
- o *Hemigenius variabilis*
- o *Hypsiglena ochrorhyncha janii* (by present restriction)
- o *Masticophis taeniatus australis* (by present restriction)
- o *Micrurus fitzingeri fitzingeri* (by present restriction)
- o *Oxyrhina* (*Exorhina*) *maculata* (by present restriction)
- o *Tantilla bocourti* (by present restriction)
- o *Thamnophis cyrtopsis cyclides* (by present restriction)

Salamanca

- o *Thamnophis stejnegeri*

Sierra de Santa Rosa

- o *Oreophis boulengeri*

Tupátaro

- s *Sceloporus torquatus melanogaster* (by present restriction)
- o *Crotalus lugubris multimaculata* (by present restriction)
- o *Crotalus polystictus* (by present restriction)

GUERRERO

Acapulco

- t *Kinosternon integrum* (by present restriction)
- s *Anolis taylori* (1 mile north of)
- s *Phyllodactylus magnatuberculatus*
- s *Sceloporus melanorhinus calligaster*
- o *Conophis vittatus vittatus* (Laguna Coyuca, by present restriction)
- o *Dryadophis melanolomus stuarti*
- o *Imantodes gracillimus* (by present restriction)
- o *Micrurus nuchalis taylori*
- o *Salvadora lemniscata* (by present restriction)
- o *Trimorphodon biscutatus semirutus*

Agua del Obispo (between Rincón and Cajones)

- a *Centrolenella viridissima*
- a *Hyla erythromma*
- a *Hyla pinorum*
- a *Hypopachus caprimimus*
- a *Microbatrachylus minimus*
- a *Ptychohyla adipoventris*
- a *Rana sierramadrensis*
- a *Tomodactylus albolabris*
- s *Anolis dunni*
- s *Anolis megapholidotus*

Amula

- a *Tomodactylus amulae*

Balsas, Río

- o *Leptodeira guilleni*

Buena Vista

- o *Tropidodipsas guerreroensis*

Chilpancingo

- a *Hyla melanomma* (7 miles east of)
- s *Sceloporus grammicus grammicus* (by present restriction)
- s *Sceloporus pleurostictus* Weigmann (by present restriction)
- o *Enulius unicolor* (by present restriction)
- o *Leptotyphlops maximus*
- o *Micrurus browni* (= *M. nigrocinctus browni*)
- o *Salvadora intermedia intermedia*
- o *Tantilla coronadoi*

El Treinte

- o *Rhadinaea hesperia baileyi*
- o *Tantilla martindelcampoi*

Huajintlán (at Morelos border)

- s *Heloderma Hernandezii* (by present restriction)
- s *Heloderma horridum* (by present restriction)
- o *Pseudoficimia pulcherrima* (by present restriction)
- o *Pseudoleptodeira latifasciata* (by present restriction)

La Venta

- a *Acrodytes inflata*
- a *Bufo gemmifer* (El Limoncito, near)
- o *Coniophanes fissidens dispersus* (El Limoncito, near)

Malinaltepec

- a *Hyla leonard-schultzei*

Mazatlán

- a *Syrrhophus pipilans* (9 miles south of)
- s *Eumeces ochoterenai*
- s *Sceloporus ochoterenae* (2 miles north of)

Mexcala

- a *Bufo perplexus*
- am *Bipes canaliculatus* (by present restriction)
- am *Chalcides sulcata* (by present restriction)
- am *Chamaesaura propus* (by present restriction)
- am *Lacerta lumbricoides* (by present restriction)
- am *Lacerta mexicana* (by present restriction)

Mezquititlán (north of Chilpancingo)

- s *Sceloporus gadovii*

Omiteme

- a *Eleutherodactylus calcitrans* (by restriction)
- a *Eleutherodactylus saltator*
- a *Hyla arboricola* (6 miles east of)
- a *Rana omitemana*
- s *Abronia deppii* (by present restriction)
- s *Anolis liogaster* (7,600 ft.)
- s *Barisia gadovii gadovii*
- s *Sceloporus formosus scitulus*
- s *Sceloporus mucronatus omitemanus* (8,000 ft.)
- s *Sceloporus rubriventris*
- o *Agkistrodon browni*
- o *Bothrops barbouri*
- o *Crotalus omitemanus*
- o *Geophis omitemana*
- o *Rhadinaea aemula* (by present restriction)
- o *Rhadinaea hesperia hesperia* (by present restriction)
- o *Rhadinaea omitemana*
- o *Thamnophis scalaris godmani*

Rincón

- s *Ameiva undulata dextra*

Taxco

- s *Phyllodactylus bordai* (6 miles north of)
- o *Sonora erythrura* (10 miles south of)

Tecpán de Galeana

- am *Bipes tridactylus*
- o *Geatractus tecpanecus*

Tierra Colorada

- s *Anolis gadovii*
- s *Phyllodactylus delcampi*
- s *Phyllodactylus lanei*
- s *Phyllodactylus magnus*
- s *Sceloporus stejnegeri*

Tixtla

- o *Ficimia ruspator* (3 miles east of)

HIDALGO

Durango

- u *Chiropterotriton chondrostega*
- u *Chiropterotriton mosaueri* (7,200 ft.)
- s *Gaigeia gaigeae*
- o *Ninia diademata plorator*
- o *Rhadinaea crassa*

El Chico

- a *Hyla robertsoni* (Parque Nacional)
- s *Abronia taeniata taeniata*
- s *Eumeces lynce lynce*
- s *Plestiodon bellii*

El Pinalito

- s *Sceloporus jarrovi immucronatus* (10 miles north of)

Guerrero (near Mineral del Monte)

- u *Chiropterotriton dimidiata*
- u *Pseudoeurycea cephalica manni*

LaPlacita (south of Jacala), 7,000 ft.

- a *Tomodactylus macrotympanum*
- s *Leiolopisma forbesorum*

Santa Anita

- u *Pseudoeurycea cephalica rubrimembris* (6 kilometers south of)

Tianguistengo

- u *Chiropterotriton arborea*
- u *Chiropterotriton terrestris* (6 miles south of, 5,000 ft.)
- a *Eleutherodactylus hidalgoensis* (4 miles west of)
- a *Hyla bromeliana*

Zacualtipan

- a *Syrhophus verrucipes* (1,800 ft. lower than)
- s *Gaigeia sylvatica* (7 miles north of)
- o *Geophis mutitorques*
- o *Micrurus bernadi*
- o *Storeria hidalgoensis*
- o *Thamnophis phenax halophilus* (7 miles north of)

Zimapan

- s *Phrynosoma boucardi* (by present restriction)

JALISCO

Barranca Ibarra

- s *Ctenosaura parkeri*

Chapala

- a *Rana megapoda*
- o *Thamnophis melanogaster canescens*

Cofradía

- s *Urosaurus gadovii*

Corrientes, Cape

- o *Salvadora mexicana*

Guadalajara

- a *Microhyla usta usta*
- a *Rana trilobata* (= *R. pipiens trilobata*)

- o *Adelophis copei*
- o *Cheilorhina villarsii*
- o *Clelia clelia immaculata*
- o *Coniophanes lateritius*
- o *Conophis sumichrastii sumichrastii*
- o *Crotalus jimenezii* (by present restriction)
- o *Imantodes latistratus* (by restriction)
- o *Sympholis lippiens*
- o *Tantilla calamarina*
- o *Thamnophis subcarinata subcarinata* (by restriction)
- o *Trimorphodon upsilon*

La Cumbre de los Arrastrados

- s *Sceloporus asper*
- s *Sceloporus bulleri*
- s *Sceloporus heterolepis* (by present restriction)

Magdalena

- s *Sceloporus scalaris unicanthalis*
- o *Hypsiglena affinis* (by present restriction)
- o *Rhadinaea hesperia hesperioides*
- o *Sonora michoacanensis mutabilis*

San Ramón

- o *Elaphe chlorosoma*

MÉXICO

Asunción

- s *Eumeces copei* (10 miles southeast of)

Gavia, Hacienda de la

- s *Barisia rudicollis* (by present restriction)

Guadalupe, Rancho (14 kilometers east of San Martín)

- u *Ambystoma bombypellum*
- u *Ambystoma schmidtii*

Ixtapán del Oro

- a *Eleutherodactylus bolivari*

Lake Lerma

- u *Siredon lermaensis*
- o *Thamnophis melanogaster linearis*

Río Frío

- u *Rhyacosiredon leorae*

San Juan Teotihuacán

- o *Elaphis pleurostictus* (by present restriction)
- o *Pituophis deppei deppei* (by present restriction)
- o *Pituophis deppei pholidostictus* (by present restriction)

San Martín

- s *Gerrhonotus adpersus* (by present restriction)

Toluca

- u *Ambystoma granulosum* (kilometer no. 74, about 12 miles northwest of)
- u *Pseudoeurycea robertsi* (Nevado de, 10,000 to 11,000 ft.)

Villa Victoria

- u *Rhyacosiredon rivularis* (13 kilometers west of)
- o *Conopsis biserialis*

Zempoala

- s *Sceloporus jarrovi sugillatus* (Laguna no. 4)

Zumpango, Lake

- u *Ambystoma lacustris*

MICHOCÁN

Apatzingán (de la Constitución)

- a *Cystignathus microtis* (by present restriction)
- s *Eumeces altamirani* (by restriction)
- o *Micrurus diastema michoacanensis* (by present restriction)
- o *Sonora michoacanensis michoacanensis* (by present restriction)

Cício

- o *Geophis maculiferus*

Cojumatlán

- a *Hyla smaragdina* (6 kilometers east of)

El Mirador

- u *Ambystoma ordinarium* (4 miles west of, near Puerto Hondo)

El Sabino (near Uruapan)

- a *Eleutherodactylus vocalis*
- o *Leptodeira bressoni*
- o *Leptodeira smithi*
- o *Leptotyphlops bressoni*
- o *Thamnophis eques postremus*

La Noria, near Zamora, Hacienda of D. Epifanio Jiménez

- s *Sceloporus dugesii intermedius*
- s *Sceloporus westphalii*

Morelia

- u *Ambystoma amblycephalum* (15 kilometers west of)

Ovopeo, 1,000 ft.

- s *Enyaliosaurus clarki*

Pátzcuaro

- u *Bathysiredon dumerilii* (Lake)
- o *Geophis petersii* (by present restriction)
- o *Lampropeltis ruthveni*

Quiroga

- a *Tomodactylus angustidigitorum*

Tancítaro, 6,000 ft.

- o *Pituophis deppei brevilineata*

Tangancícuaro

- o *Geophis dugesii*

Temaxcal

- o *Thamnophis vicinus*

Tengohecho

- o *Erythrolamprus grammophrys*

Uruapan

- a *Microbatrachylus hobartsmithi*
- o *Trimorphodon fasciolata* (Zararacua Falls)

MORELOS

Cuernavaca

- a *Hyla smithi*
- a *Hypopachus alboventer* (8 miles east of)
- s *Cnemidophorus costatus* (by present restriction)
- s *Cnemidophorus mexicanus balsas* (by present restriction)
- s *Cnemidophorus sackii sackii* (by restriction)
- s *Eumeces indubitus* (kilometer 63)
- s *Sceloporus horridus horridus* (by present restriction)
- s *Urosaurus bicarinatus bicarinatus* (by present restriction)

Tepoztlán

- a *Hylella azteca*

Tres Cumbres

- s *Sceloporus aeneus aeneus* (by present restriction)
- o *Crotalus transversus*
- o *Storeria storerioides* (by present restriction)

Zempoala (Lakes of)

- u *Pseudoeurycea altamontana*
- u *Rhyacosiredon zempoalaensis*

NAYARIT

Acaponeta

- o *Tantilla bogerti*

Ixtlán

- s *Cnemidophorus communis occidentalis* (by present restriction)

Miramar

- o *Drymobius margaritiferus fistulosus*

Pedro Pablo, 2,500 ft.

- t *Terrapene nelsoni*

San Blas

- s *Hemidactylus navarri*
- o *Manolepis putnami*
- o *Rhinocheilus lecontei antonii*

Tepic

- a *Bufo nayaritensis*
- a *Hyla digueti*
- a *Hypopachus ovis*
- a *Leptodactylus occidentalis*
- s *Eumeces parvulus*
- s *Sceloporus horridus albiventris*
- s *Sceloporus obscurus*

Tres Mariás Islands

- s *Cnemidophorus sackii mariarum*
- o *Constrictor constrictor sigma* (María Madre Island)
- o *Dryadophis melanolomus slevini* (María Madre Island)
- o *Drymarchon corais cleofae* (María Cleofa Island)
- o *Exelencophis nelsoni* (María Madre Island)
- o *Lampropeltis triangulum schmidtii* (= *L. doliata schmidtii*)
- o *Masticophis flagellum variolosus* (María Magdalena Island)
- o *Thalerophis diplotropis forreri*

NUEVO LEÓN

No exact locality

- o *Lampropeltis leonis*
- o *Tantilla atriceps*

Galeana

- u *Pseudoeurycea galeanae* (7,000 ft.)
- a *Syrrhophus smithi* (15 miles west of)
- o *Crotalus triseriatus miquihuana* (= *C. pricei miquihuana*;
Cerro Potosí)
- o *Rhadinaea montana* (Ojo de Agua, near)
- o *Tantilla wilcoxi rubricata* (15 miles southeast of)

Montemorelos

- s *Cnemidophorus gularis meeki*

Monterrey

- a *Syrrhophus latodactylus* (Huasteca Cañon, 15 miles west of)
- s *Sceloporus cyanogenys*

Pablillo, trail between Alamar and

- s *Sceloporus torquatus binocularis*

Pesquería Grande

- s *Cnemidophorus perplexus inornatus*
- s *Cnemidophorus sackii octolineatus*

Sabinas Hidalgo

- s *Sceloporus parvus parvus* (hills 5 miles west of)
- o *Pituophis mexicanus*

Santa Caterina

- s *Sceloporus couchii*
- o *Nerodia couchii* (by present restriction)

OAXACA

No definite locality

- a *Eleutherodactylus rugulosus* (Pacific region of the Isthmus
of Tehuantepec) *
- s *Abronia oaxacae*
- s *Anolis Boulengerianus* (Isthmus of Tehuantepec)
- s *Anolis rubiginosus*
- s *Barisia imbricata planifrons*
- s *Cnemidophorus unicolor* (West Tehuantepec)
- s *Phrynosoma braconnieri*
- o *Coluber oaxaca*
- o *Enulius sumichrasti* (Isthmus of Tehuantepec) *
- o *Lampropeltis triangulum oligozona* (Tehuantepec = *L. doliata*
oligozona)
- o *Pseudoleptodeira discolor*
- o *Salvadora bogerti* (Tehuantepec)

Buena Vista

- o *Rhadinaea macdougalli*

* More precise restriction is prohibited by the absence of definite records from southeastern Oaxaca where the types undoubtedly were obtained. Very likely the types were collected near Tapanatepec.

Cacoprieto

- o *Scaphiodontophis sumichrasti*

Chihuitán

- o *Coniophanes piceivittis*
- o *Symphimus leucostomus*

Concordia, Cafetal, 600 m., between Puerto Ángel and Salina Cruz

- g *Gymnopsis multiplicata oaxacae*
- u *Magnadigita macrinii*

Cuicatlán

- s *Cnemidophorus sackii australis* (by present restriction)
- s *Urosaurus bicarinatus nelsoni*

Dondominguillo

- s *Ctenosaura multispinis*

El Barrio

- o *Stenorrhina freminvillii apiata*

Guichicovi

- o *Ficimia variegata* (by present restriction)

Ixtepec (= San Gerónimo)

- s *Sceloporus edwardtaylori*

Juchitán

- t *Geoemyda rubida*
- s *Cnemidophorus lativittis*
- o *Toluca lineata acuta*

Lachiguiri, 7,100 ft.

- s *Gaigeia dontomasi*

La Gloria, north of Niltepec

- a *Eleutherodactylus macdougalli*

Maquiltianguis

- u *Thorius macdougalli* (Cerro de Humo)

Mazatlán

- s *Sphaerodactylus glaucus torquatus*

Mixtequilla

- o *Tantilla depressa*
- o *Tantilla striata*

Niltepec

- s *Ficimia ramirez* (1 league north)

Oaxaca

- s *Barisia gadovii levigata* (valley of)
- s *Barisia viridiflava* (by restriction)
- s *Cnemidophorus sackii bocourti* (by present restriction)
- s *Eumeces brevirostris* (by present restriction)
- s *Gerrhonotus bocourti* (by present restriction)
- s *Gerrhonotus obscurus* (by present restriction)
- o *Crotalus basiliscus oaxacus*

Pluma Hidalgo

- o *Geophis sallaei* (by present restriction)

Putla

- s *Anolis nebuloides*

Quezaltepec

- s *Anolis milleri*

Quiotepec

- o *Trimorphodon tau*

Río Astuta

- a *Plectrohyla brachycephala* (at the foot of the Sierra Madre
between the Sierra Madre and the Sierra Atrevesado)

Río Grande

- a *Ptychohyla bogerti*

San Felipe, Cerro (15 kilometers northeast of Oaxaca)

- u *Bolitoglossa mexicana* (by present restriction)
- u *Pseudoeurycea cochranae*
- u *Pseudoeurycea unguidentis*
- u *Salamandra togata* (by present restriction)
- u *Thorius narisovalis*
- u *Thorius pulmonaris*
- a *Eleutherodactylus mexicanus* (by present restriction)
- a *Hyla hazelae*
- a *Hyla robustofemora*
- a *Microbatrachylus lineatissimus* (7,000 ft.)
- a *Microbatrachylus oaxacae*
- o *Crotalus gloydi* (10,000 ft.)
- o *Thamnophis eburatus*
- o *Toluca megalodon* (summit of)

San José Manteca (5 kilometers from San Carlos Yautepec)

- s *Gaigeia radula*

San Juan del Río

- t *Rhinoclemmys mexicana*

San Juan Guivini

- o *Toluca conica*

San Luis, Cerro (15 kilometers northeast of Oaxaca)

- u *Pseudoeurycea smithi*
- s *Sceloporus spinosus caeruleopunctatus*

San Mateo del Mar

- a *Microhyla usta gadovii*
- t *Cinosternum triliratum* (by present restriction)
- t *Kinosternon cruentatum cruentatum* (by present restriction)
- t *Kinosternon mexicanum* (by present restriction)

Santa Efigenia

- a *Hylella sumichrasti*
- a *Syrrhophus leprus*
- t *Claudius severus*
- t *Staurotypus marmoratus* (by present restriction)

Tapanatepec

- a *Bufo canaliferus* (by present restriction)
- a *Cystignathus perlaevis*
- a *Hylella platycephala*
- o *Imantodes splendidus oliveri*
- o *Micrurus nuchalis nuchalis*
- o *Tantilla rubra*

Tecpan

- u *Thorius minutissimus* (Santo Tomás)

Tehuantepec (city, and environs)

- a *Bufo lateralis*
- a *Cystignathus fragilis*
- a ***Diaglena reticulata*** (Cerro Arenal)
- a ***Eleutherodactylus avocalis*** (Tres Cruces)
- a *Rhinophrynus rostratus*
- s ***Ameiva undulata undulata*** (by restriction)
- s ***Cnemidophorus deppii deppii*** (by restriction)
- s ***Cnemidophorus guttatus immutabilis*** (by present restriction)
- s *Cnemidophorus guttatus striatus* (by present restriction)
- s *Cnemidophorus microlepidopus* (by present restriction)
- s ***Enyaliosaurus quinquecarinatus*** (by restriction)
- s ***Lepidophyma smithi tehuanae*** (Cerro Arenal, 30 kilometers west of Tehuantepec)
- s *Phrynosoma spinimentum* (by present restriction)
- s *Sceloporus humeralis* (by present restriction)
- s ***Sceloporus melanorhinus melanorhinus*** (by present restriction)
- s ***Sceloporus siniferus siniferus*** (by present restriction)
- s ***Sceloporus variabilis smithi*** (Guengola Mt., 6 kilometers northwest of)
- s *Sphaerodactylus inornatus* (by present restriction)
- s ***Urosaurus bicarinatus anonymorphus***
- o ***Bothrops dunni***
- o ***Coniophanes imperialis copei*** (between Cerro Guengola and)
- o ***Conophis vittatus viduus***
- o ***Dipsas elegans***
- o ***Dryadophis melanolomus tehuanae*** (Cerro Guengola)
- o *Geagras longicaudatus* (by present restriction)
- o *Geagras redimitus*
- o ***Geophis dubius***
- o ***Geophis isthmicus***
- o ***Leptodeira mystacina*** (by present restriction)
- o ***Leptotyphlops phenops phenops***
- o ***Loxocemus sumichrasti***
- o ***Masticophis mentovarius mentovarius*** (by present restriction)
- o ***Micrurus ephippifer*** (by present restriction)
- o ***Oxybelis aeneus auratus*** (by present restriction)
- o ***Thalerophis diplotropis diplotropis***
- o ***Thamnophis ruthveni*** (3 miles northwest of)
- o ***Trimorphodon biscutatus biscutatus*** (by present restriction)
- o *Trimorphodon major*
- o ***Tropidodipsas macdougalli***

Tlapancingo

- s ***Gerrhonotus liocephalus liocephalus*** (by present restriction)
- s *Gerrhonotus tessellatus* (by present restriction)

Totolapam

- s ***Phyllodactylus muralis***

- o *Stenorhina degenhardti quinquelineata* (by present restriction)
- o *Stenorhina freminvillii freminvillii* (by present restriction)
- Totontepec
 - o *Geophis anocularis*
- Ventosa, Bay
 - t *Caretta remivaga*
 - s *Gymnophthalmus sumichrasti* (by present restriction)
- Xuimygopk, between Ayutla and Cacalotepec, 8,650 ft.
 - o *Toluca amphisticha*
- Zempoaltepec, Mt.
 - s *Abronia fuscolabialis*
 - s *Sceloporus cochranae*
 - s *Sceloporus siniferus cupreus* (by present restriction)

PUEBLA

- Alchichica, Lake
 - u *Ambystoma subsalsum*
- Cacaloapam
 - o *Bothrops melanurus* (by present restriction)
 - o *Trimeresurus garciai*
- Matamoros (Izúcar)
 - a *Engystoma mexicanum* (by present restriction)
 - a *Hyla microtis*
 - a *Hylodes berkenbuschii* (by present restriction)
 - a *Tomodactylus nitidus*
 - s *Cnemidophorus mexicanus* (by present restriction)
 - s *Phrynosoma taurus*
 - o *Leptodeira splendida*
 - o *Micrurus laticollaris*
 - o *Tachymenis melanocephala* (by present restriction)
 - o *Trimorphodon latifascia* (by present restriction)
- Necaxa
 - o *Lampropeltis triangulum arcifera* (by present restriction = *L. doliata arcifera*)
 - o *Tantilla morgani*
- Puebla
 - a *Hyla cardenasi*
 - s *Sceloporus spinosus spinosus* (by present restriction)
 - o *Chionactis diasii*
- Río Frío, 2 miles east of
 - u *Pseudoeurycea bellii* (by present restriction)
 - u *Pseudoeurycea cephalica cephalica* (by present restriction)
- Santa Caterina
 - s *Sceloporus pictus*
- Sierra de Zacapoaxtla
 - s *Gerrhonotus deppii digueti*
- Tehuacán
 - a *Eleutherodactylus cactorum* (20 miles northwest at kilometer 226)
 - o *Salvadora intermedia richardi* (1 mile north of)
 - o *Trimorphodon forbesi* (San Diego)

Teziutlán

- o *Rhadinaea quinquelineata*

QUERÉTARO

Jalpan

- s *Lepidophyma smithi occulor*

San Juan del Río

- u *Bathysiredon dumerilii queretarensis*

QUINTANA ROO

Catmis

- o *Thamnophis arabdotus*

Cobá

- o *Thalerophis mexicanus yucatanensis*

Cozumel Island

- t *Kinosternon cruentatum consors*
- s *Anolis cozumelae*
- s *Aristelliger irregularis*
- s *Cnemidophorus deppii cozumelus*
- s *Sceloporus cozumelae*
- o *Eutaenia rutiloris*
- o *Thamnophis sauritus chalceus* (= *T. sirtalis chalceus*, by present restriction)

SAN LUIS POTOSÍ

No definite locality

- o *Leptotyphlops humilis tenuiculus*

Álvarez

- u *Chiropterotriton multidentata*
- s *Sceloporus pilsbryi*
- o *Crotalus triseriatus triseriatus* (by present restriction)
- o *Rhadinaea gaigeae*

Arroyo Sacahuite (at Palictla, 6 miles north of Tamazunchale)

- a *Rana moorei*

Charcas

- s *Sceloporus goldmani*

Chijol

- t *Terrapene goldmani*

Ciudad Maiz

- o *Oxybelis potosiensis* (38 kilometers northwest of)

Matehuala

- s *Sceloporus parvus scutulatus* (30 miles north of)

San Luis Potosí

- o *Conopsis nasus heliae*
- o *Geophis latifrontalis* (50 miles south of)
- o *Lampropeltis mexicana*
- o *Tantilla deviatix* (= *T. bocourti deviatix*)

Xilitla (vicinity of)

- s *Gerrhonotus liocephalus loweryi*
- s *Xenosaurus newmanorum*
- o *Adelphicos newmanorum* (region)

- o *Rhadinaea marcellae*
- o *Schmidtophis rubriventris*
- o *Tantilla shawi*

SINALOA

Mazatlán

- a *Bufo kelloggi* (2 miles east of)
- a *Bufo mazatlanensis* (2 miles east of)
- a *Microhyla mazatlanensis* (2 miles east of)
- t *Kinosternon hirtipes* (by present restriction)
- t *Pseudemys scripta ornata*
- s *Anolis nebulosus* (by present restriction)
- s *Anolis utowanae* (10 miles north of)
- s *Callisaurus draconoides bogerti* (Los Chivos Island in port of)
- s *Ctenosaura teres brachylopha*
- s *Holbrookia maculata elegans*
- o *Leptodeira personata*
- o *Leptodeira punctata* (by present restriction)
- o *Leptognathus albocinctus* (by present restriction)
- o *Sphenocalamus lineolatus*
- o *Tantilla bimaculata*
- o *Trimorphodon paucimaculata*
- o *Tropidodipsas philippii*
- o *Tropidonotus quadriserialis*

Plomosas

- s *Sceloporus nelsoni*
- o *Crotalus stejnegeri*

Presidio de Mazatlán

- a *Diaglena spatulata*
- a *Hypopachus oxyrrhinus*
- a *Pterohyla fodiens*
- a *Rana forreri*
- t *Geoemyda pulcherrima pulcherrima* (by present restriction)
- s *Eumeces humilis*
- s *Sceloporus clarkii boulengeri*
- s *Uta lateralis* (by restriction)
- o *Coluber striolatus* (by present restriction)
- o *Gyalopion quadrangularis*
- o *Masticophis flagellum lineatus* (by present restriction)

Rosario

- o *Drymarchon corais rubidus*

San Blas

- o *Salvadora hexalepis celeris*

SONORA

No definite locality

- s *Phrynosoma ditmarsii* (not far from Arizona boundary)

Mainland localities

Álamos

- s *Eumeces parviauriculatus*

- o *Leptodeira ephippiata* (Agua Marín, 8.3 miles west-northwest of)
- o *Phyllorhynchus browni fortitus*
- El Tigre Mountains
 - s *Sceloporus undulatus virgatus* (Santa María Mine, in)
- Guaymas
 - t *Sphargis coriacea schlegelii* (by present restriction)
 - s *Cnemidophorus burti* (La Posa, 10 miles northwest of)
 - s *Holbrookia maculata thermophila*
 - s *Uta gularis*
 - s *Uta taylori* (10 miles northwest of)
 - o *Caudisona atrox sonoraensis* (by present restriction)
 - o *Chilomeniscus cinctus*
 - o *Gyalopion desertorum* (12 kilometers northwest of)
 - o *Masticophis bilineatus* (by present restriction)
 - o *Micruroides euryxanthus* (by present restriction)
 - o *Tantilla hobartsmithi* (10 miles northwest of)
 - o *Trimorphodon lambda*
- Guirocoba, 18 miles southeast of Álamos, 1,485 ft.
 - t *Pseudemys scripta hiltoni*
 - t *Terrapene klauberi*
 - s *Callisaurus draconoides brevipes*
 - o *Pseudoficimia hiltoni*
- Hermosillo
 - s *Cnemidophorus tigris aethiops*
 - s *Coleonyx variegatus sonoriensis* (5 miles southeast of)
 - s *Dipsosaurus dorsalis sonoriensis*
 - s *Phyllodactylus homolepidurus* (5 miles southwest of)
- Llano (between Nogales and Hermosillo)
 - t *Kinosternon flavescens stejnegeri*
- Los Nogales
 - s *Phrynosoma bufonium* (by present restriction)
 - s *Urosaurus ornatus linearis*
- Puerto Libertad
 - s *Phrynosoma platyrhinos goodei* (by present restriction)
- Santa Magdalena
 - s *Urosaurus ornatus schottii*
 - o *Chionactis occipitalis palarostris* (5 miles south of)
 - o *Diadophis regalis regalis* (by present restriction)
- Tepoca Bay
 - s *Uma notata cowlesi* (shores of)
- Zuñi
 - s *Phrynosoma regale* (Sierra de la Nariz, near)
- San Estéban
 - s *Cnemidophorus estebanensis*
 - s *Ctenosaura conspicuosa*
 - s *Sauromalus varius*
- San Pedro Mártir
 - s *Cnemidophorus tigris martyris*
 - s *Uta palmeri*

San Pedro Nolasco

- s *Cnemidophorus bacatus*
- s *Uta nolasicensis*

Tiburón

- s *Callisaurus draconoides inusitatus*
- s *Cnemidophorus disparilis*
- s *Cnemidophorus punctilineatus*
- s *Crotaphytus dickersonae*
- s *Sauromalus obesus townsendi*

TABASCO

No definite locality

- t *Cinosternum berendtianum*
- t *Claudius agassizii* (by present restriction)
- t *Claudius angustatus*
- t *Claudius megalocephalus* (by present restriction)
- s *Laemactus deborrei*
- o *Dipsas maxillaris*

San Juan Bautista

- o *Scolecophis scytalinus*

Teapa

- s *Sceloporus teapensis*
- o *Bothrops nummifer nummifer*

Tenosique

- o *Pliocercus elapoides laticollaris* (= *P. laticollaris*)

TAMAULIPAS

No definite locality

- a *Bufo debilis* (lower part of the Río Grande del Norte)
- s *Holbrookia maculata approximans* (lower Río Grande)

Antiguo Morelos

- o *Micrurus fitzingeri microgalbineus* (7 kilometers south of)

La Clementina, Hacienda, near Forlón

- o *Hypsiglena dunklei*

Marmolejo

- s *Eumeces dicei*

Matamoros

- u *Diemictylus meridionalis* (by restriction)
- a *Scaphiopus couchii* (by restriction)
- s *Eumeces tetragrammus* (by restriction)
- s *Eumeces tetragrammus funebrosus*
- o *Coniophanes imperialis imperialis*
- o *Lampropeltis triangulum annulata* (= *L. doliata annulata*)
- o *Zamenis conirostris*

Mier

- o *Hypsiglena ochrorhynchus texana* (by present restriction)

Miquihuana

- a *Eleutherodactylus batrachylus*
- o *Lampropeltis thayeri*

Tampico

- u *Diemictylus kallerti*
- t *Terrapene mexicana mexicana* (by restriction)
- s *Ctenosaura acanthura* (by restriction)
- s *Cyclura shawii* (by restriction)
- s *Cyclura teres*
- s *Iguana (Ctenosaura) armata* (by present restriction)
- s *Iguana (Ctenosaura) bellii* (by present restriction)
- s *Iguana (Ctenosaura) lanceolata* (by present restriction)
- o *Glaphyrophis lateralis*
- o *Leptotyphlops myopicus myopicus* (Savineto)
- o *Natrix rhombifera blanchardi*
- c *Crocodylus biscutatus* (by present restriction)
- c *Crocodylus mexicanus*

Victoria, Ciudad

- s *Ameiva undulata podarga* (7 miles west of)
- o *Pliocercus elapoides celatus*

Villagran

- o *Agkistrodon bilineatus taylori* (21 kilometers north west of)

TLAXCALA

Huamantla

- o *Crotalus scutulatus salvini*

VERACRUZ

No exact locality

- s *Anolis cymbops*
- o *Rhabdosoma guttulatum*

Acultzingo

- u *Thorius dubitus* (2 miles west of)
- u *Thorius troglodytes* (2 miles west of)
- a *Hyla arborescendens* (3 miles west of)
- a *Hyla bistincta* (Lake San Bernardino, by present restriction)
- a *Hyla forbesi* (3 miles west of)
- s *Sceloporus formosus formosus* (by present restriction)
- s *Sceloporus mucronatus aureolus* (2 miles west of)
- o *Geophis blanchardi* (2 miles west of)
- o *Toluca lineata varians* (by present restriction)

Alvarado

- t *Dermatemys mawii* (by present restriction)
- t *Emys callirostris* (by present restriction)
- t *Limnochelone micrura* (by present restriction)
- t *Pseudemys scripta cataspila* (by present restriction)
- t *Staurotypus triporcatus*

Atoyac

- a *Eleutherodactylus alfredi*
- o *Phrynonax guentheri*

Cabo Rojo, near Panaco Island

- o *Crotalus durissus totonacus*

Cascajal, Upper Uzpanapa River

- s *Anolis barkeri*

Castillo de Teayo

- o *Coniophanes fissidens convergens* (6 miles northwest of)

Cerro Gordo

- s *Gerrhonotus lemniscatus* (by present restriction)

Córdoba

- a *Agalychnis callidryas*
- a *Hyla euphorbiacea* (by present restriction)
- a *Hylodes sallaei* (by present restriction)
- a *Microbatrachylus albolabris* (2 miles west of)
- a *Microhyla elegans*
- a *Smilisca baudinii baudinii* (by present restriction)
- a *Smilisca daulinia* (by present restriction)
- s *Iguana iguana rhinolopha* (by present restriction)
- s *Leiopisma silvicolium* (San Lorenzo, 10 miles southeast of)
- s *Xenosaurus grandis*
- o *Boa divinitoquax mexicana* (by present restriction)
- o *Constrictor constrictor imperator* (by present restriction)
- o *Drymobius margaritiferus margaritiferus* (by present restriction)
- o *Geophis semidoliatus* (by present restriction)
- o *Micrurus affinis affinis* (by present restriction)
- o *Pseustes poecilonotus argus* (by present restriction)
- o *Stenorrhina degenhardtii mexicana* (by present restriction)
- o *Thamnophis phenax phenax*
- o *Typhlops praelongus*

Cosamaloapam

- a *Acrodytes spilomma*
- t *Cinosternon effeldtii* (by present restriction)
- t *Kinosternon acutum* (by present restriction)
- t *Kinosternon leucostomum* (by present restriction)
- t *Swanka maculata* (by present restriction)

Cruz Blanca

- u *Spelerpes laticeps* (by present restriction)
- s *Sceloporus aeneus bicanthalis*
- s *Sceloporus dispar* (by present restriction)

Cuatutolapam

- g *Dermophis mexicanus mexicanus* (by present restriction)

Cuautlapan

- u *Pseudoeurycea nigromaculata*
- a *Eleutherodactylus natator*
- a *Eleutherodactylus spatulatus*
- a *Hyla dendroscarta*
- o *Chersodromus liebmanni* (by present restriction)
- o *Chersodromus nigricans* (by present restriction)
- o *Dirosema collare* (by present restriction)
- o *Rhadinella schistosa*
- o *Tantilla phrenitica*
- o *Scaphiodontophis cyclurus*

Encero

- s *Sceloporus serrifer plioporus* (4 miles east of)

Huatusco

- a *Syrrhophus verruculatus*
- s *Anolis lemurinus bourgaei* (by present restriction)
- s *Anolis tropidonotus*
- s *Xenosaurus fasciatus*
- o *Homalocranium boulengeri*
- o *Opisthiodon torquatus*

Jalapa

- u *Bolitoglossa platydactyla* (by present restriction)
- u *Parvimolge townsendi* (Cerro de los Estropajos, near)
- u *Pseudoeurycea gigantea*
- a *Bufo cristatus*
- a *Bufo occipitalis* (by present restriction)
- a *Eleutherodactylus decoratus* (Banderilla, 6 miles west of)
- a *Eleutherodactylus dunni* (Cerro de los Estropajos, near)
- a *Eleutherodactylus venustus*
- a *Hyla miotympanum* (by present restriction)
- a *Hyla nigropunctata*
- a *Hyla picta*
- a *Hyla taeniopus*
- a *Hylodes plicatus*
- a *Syrrhophus mystaceus* (Cerro de los Estropajos, near)
- s *Anelytropsis papillosus*
- s *Anolis laeviventris* (by present restriction)
- s *Anolis sallaei* (by present restriction)
- s *Anolis sericeus* (El Encero de)
- s *Anolis wiegmanni* (by present restriction)
- s *Celestus enneagrammus*
- s *Corythophanes chamaeleopsis* (by present restriction)
- s *Corythophanes hernandezii* (by present restriction)
- s *Corythophanes mexicanus* (by present restriction)
- s *Eumeces lynxe furcirostris*
- s *Laemactus longipes*
- s *Sceloporus jalapae*
- s *Sceloporus malachiticus salvini* (by restriction)
- o *Coniophanes fissidens proterops*
- o *Crotalus durissus durissus* (by present restriction)
- o *Elapochrous deppei* (by present restriction)
- o *Geophis fuscus*
- o *Lampropeltis triangulum polyzona* (Cuatupe, near)
(= *L. doliata polyzona*)
- o *Leptodeira frenata*
- o *Leptodeira maculata* (5 miles east of, by present restriction)
- o *Liophis tricinctus* (by present restriction)
- o *Micrurus elegans elegans* (by present restriction)
- o *Pituophis deppei lineaticollis*
- o *Pliocercus elapoides elapoides*
- o *Thamnophis scalaris scalaris*

Jicaltepec

- o *Adelphicos quadrivirgatus quadrivirgatus* (by present restriction)

- o *Adelphicos quadrivirgatus acutirostrum* (by present restriction)
- o *Coluber sibon* (by present restriction)
- o *Sibon nebulatus* (by present restriction)
- o *Storeria dekayi temporalineata* (San Rafael)
- Jico (Xico)
 - a *Hyla proboscidea* (2 miles west of) (= *Hyla dalquesti*)
- La Joya
 - u *Chiropterotriton lavae* (2 miles west of)
- La Laja
 - t *Kinosternon herrerae*
- Metlac
 - u *Oedipina lineola* (by present restriction)
 - u *Spelerpes infuscatus* (by present restriction)
- Mirador
 - u *Chiropterotriton chiroptera*
 - a *Hyla gracilipes*
 - a *Hyla muricolor*
 - s *Sceloporus heterurus*
 - s *Sceloporus mucronatus mucronatus*
 - s *Sceloporus viviparus*
 - o *Bothrops nummifer veraecrucis*
 - o *Coluber novae hispaniae* (by present restriction)
 - o *Galedon annularis* (by present restriction)
 - o *Imantodes cenchoa leucomelas*
 - o *Leptognathus dumerili* (by present restriction)
 - o *Spilotes pullatus auribundus*
 - o *Spilotes pullatus mexicanus* (by present restriction)
 - o *Spilotes variabilis* (by present restriction)
 - o *Tantilla miniata*
 - o *Tropidodipsas sartorii sartorii*
- Misantla
 - a *Hyla godmani* (by present restriction)
- Orizaba
 - u *Bolitoglossa rufescens*
 - u *Pseudoeurycea leprosa*
 - u *Spelerpes gibbicaudus*
 - u *Spelerpes orizabensis* (Mount)
 - u *Thorius pennatululus*
 - a *Eleutherodactylus beatae* (La Perla, near)
 - a *Eleutherodactylus rhodopis* (by restriction)
 - a *Hyla staufferi*
 - s *Abronia taeniata graminea*
 - s *Barisia antauges*
 - s *Barisia modesta* (by present restriction)
 - s *Corythophanes cristatus* (by present restriction)
 - s *Diploglossus chalybeus*
 - s *Gerrhonotus liocephalus ophiurus*
 - s *Laemantus serratus* (Valley of)
 - s *Leiopisma gemmingeri*
 - s *Phrynosoma orbiculare cortezi* (Hacienda del Jasmin, between Córdoba and)

- o *Bothrops undulatus* (by present restriction)
- o *Drymarchon corais orizabensis*
- o *Elaps corallinus crebripunctatus* (by present restriction) *
- o *Ficimia olivacea* (by present restriction)
- o *Leptodeira annulata taylori*
- o *Ninia diademata diademata*
- o *Rhadinaea fulvivittis* (Alpine region of)
- o *Rhadinaea vittata* (by present restriction)
- o *Storeria dekayi anomala*
- o *Streptophorus bifasciatus* (by present restriction)
- o *Thamnophis chrysocephalus*
- o *Thamnophis sumichrasti sumichrasti*
- o *Typhlops basimaculatus* (by present restriction)
- o *Typhlops perditus*
- Pan de Olla (south of Tezuitlán)
 - a *Hyla pachyderma*
 - o *Toluca lineata wetmorei*
- Perez
 - s *Cnemidophorus deppii oligoporus*
- Potrero Viejo
 - a *Hyla rickardsi*
 - a *Leptodactylus labialis* (by present restriction)
 - a *Syrrhophus cystignathoides*
 - s *Eumeces sumichrasti* (by restriction)
 - s *Leiopisma cherriei stuarti*
 - o *Coniophanes imperialis clavatus* (by present restriction)
 - o *Oxyrhopus baileyi*
 - o *Rhadinaea decorata* (by present restriction)
 - o *Scaphiodontophis nothus*
 - o *Thalerophis mexicanus mexicanus* (by present restriction) *
- Puerto México
 - a *Bufo eiteli*
 - o *Calopisma quinquevittatum mexicana* (by present restriction)
 - o *Hydrops lubricus* (by present restriction)
- Rodríguez Clara
 - a *Microbatrachylus pygmaeus*
 - o *Liophis varia* (by present restriction)
- San Andrés Tuxtla
 - s *Ameiva undulata amphigramma*
 - o *Coniophanes fissidens fissidens* (by present restriction)
- San José Acateno
 - o *Geophis longiceps*
- San Lorenzo
 - o *Ficimia publia taylori*
- Tecolutla
 - s *Holbrookia propinqua piperata* (2 miles south of)

* No specimens are definitely known from the state of Puebla.

* *Leptophis mexicanus mexicanus* Smith and Taylor, Bull. U. S. Nat. Mus., no. 187, 1945, p. 91.

Tequeyutepec (7 miles west of Jalapa)

- a *Eleutherodactylus dorsoconcolor*
- o *Rhadinaea forbesi*

Totalco

- u *Pseudoeurycea melanomolga* (20 kilometers north of)
- s *Sceloporus megalepidurus*
- o *Crotalus gloydi lautus*
- o *Sistrurus ravus* (by present restriction)
- o *Thamnophis eques eques* (by present restriction)

Tuxpan

- o *Pliocercus bicolor*

Tuxpango (near Orizaba)

- o *Trimorphodon collaris*

Veracruz

- a *Bufo marmoreus*
- a *Bufo horribilis*
- a *Bufo trachypus* (by present restriction)
- a *Bufo valliceps* (by present restriction)
- a *Rana pipiens austriicola* (by restriction)
- a *Rhinophrynus dorsalis*
- t *Emys berardii*
- s *Anolis jacobii* (by present restriction)
- s *Basiliscus vittatus* (by present restriction)
- s *Cnemidophorus guttatus guttatus* Wiegmann (by present restriction)
- s *Ctenosaura cyathroides* (by present restriction)
- s *Cyclura denticulata* (by present restriction)
- s *Cyclura semicristata* (by present restriction)
- s *Sceloporus variabilis variabilis* (by present restriction)
- o *Conophis lineatus lineatus* (by present restriction)
- o *Ninia sebae sebae* (by present restriction)
- o *Streptophorus sebae collaris* (by present restriction)
- c *Crocodilus americanus* (by present restriction)

Xometla (8,500 ft., Mt. Orizaba)

- u *Pseudoeurycea gadovii*

Zacuapán

- o *Dryadophis melanolomus veraecrucis*
- o *Eudryas boddaerti mexicanus*

YUCATÁN

No specific locality

- u *Bolitoglossa yucatanana*
- a *Eleutherodactylus laticeps*

Chichen Itzá

- a *Triprion petasatus* (by present restriction)
- t *Kinosternon creaseri* (1 mile south of Hacienda)
- t *Terrapene mexicana yucatanana* (by present restriction)
- s *Anolis aureolus* (by present restriction)
- s *Anolis beckeri* (by present restriction)
- s *Cnemidophorus sackii angusticeps* (by present restriction)

- s *Enyaliosaurus defensor* (by present restriction)
- s *Leiopisma cherriei ixbaac*
- s *Norops yucatanicus*
- s *Sceloporus chrysostictus* (by present restriction)
- s *Thecadactylus rapicaudus* (by present restriction)
- o *Bothrops yucatanicus*
- o *Cochliophagus tornieri* (by present restriction)
- o *Coniophanes schmidtii*
- o *Conophis lineatus concolor* (by present restriction)
- o *Dipsadomorus fasciatus* (by present restriction)
- o *Dipsas brevifacies* (by present restriction)
- o *Dipsas sanniolus* (by present restriction)
- o *Dryadophis melanolomus melanolomus* (by present restriction)
- o *Drymarchon corais melanocercus* (by present restriction)
- o *Drymarchon corais melanurus* (by present restriction)
- o *Elaphe flavirufa flavirufa* (by present restriction)
- o *Ficimia ornata* (by present restriction)
- o *Ficimia publia* (by present restriction)
- o *Geophis multitorques yucatanicus*
- o *Imantodes splendidus splendidus* (by present restriction)
- o *Imantodes tenuissimus* (by present restriction)
- o *Lampropeltis triangulum blanchardi* (= *L. doliata blanchardi*)
- o *Leptodeira yucatanensis yucatanensis* (by present restriction)
- o *Leptognathus leucostomus* (by present restriction)
- o *Leptognathus subannulatus* (by present restriction)
- o *Leptognathus torquatus* (by present restriction)
- o *Micrurus affinis mayensis*
- o *Ninia sebae morleyi*
- o *Oxybelis fulgidus* (by present restriction)
- o *Pliocercus elapoides schmidtii*
- o *Tantilla canula* (by present restriction)
- o *Tropidodipsas fasciata* (by present restriction)
- o *Typhlops microstomus* (by present restriction)
- Citilpech
 - s *Anolis acutirostris*
- Dzitás
 - o *Opheodrys mayae*
- Libre Unión
 - o *Pliocercus andrewsi*
- Mérida
 - s *Anolis kidderi*
 - s *Laemactus alticoronatus*
 - s *Sceloporus lundelli gaigeae*
 - s *Sceloporus serrifer serrifer* (by present restriction)
 - s *Sphaerodactylus glaucus glaucus*
 - o *Coniophanes meridanus*
 - o *Tantilla cuniculator*

Progreso

s *Ameiva undulata gaigeae*s *Hemidactylus exsul*

ZACATECAS

Hacienda El Florencio

a *Eleutherodactylus occidentalis*

La Colorada

o *Crotalus molossus nigrescens* (4 miles west of)

Valparaiso Mts.

s *Sceloporus jarrovi minor* (by present restriction)

UNITED STATES

ARIZONA

Apache County

Springerville, 11 miles south of

a *Hyla wrightorum*

Cochise County

Chiricahua Mts.

s *Urosaurus ornatus chiricahuae* (Pinery Canyon)

Fairbank

s *Cnemidophorus arizonae*

Huachuca Mts.

s *Holbrookia maculata pulchra* (Carr Canyon, 5,200 ft.)s *Sceloporus jarrovi jarrovi* (by present restriction)s *Sceloporus scalaris slevini* (Miller Peak)o *Crotalus lepidus klauberi* (Carr Canyon)o *Crotalus triseriatus pricei* (= *C. pricei pricei*)o *Crotalus willardi* (Ramsey Canyon; by present restriction)o *Tantilla wilcoxi wilcoxi* (Fort Huachuca)

Coconino County

Painted Desert, Little Colorado River

s *Crotaphytus collaris baileyi*

Gila County

Tonto Creek, 6,000 ft.

o *Thamnophis rufipunctatus*

Graham County

Camp Grant

o *Bascanium semilineatus* (by present restriction)o *Masticophis flagellum piceus*

Gila Mts.

s *Sauromalus obesus tumidus* (Telegraph)

Maricopa County

Wickenburg

o *Crotalus scutulatus scutulatus* (by present restriction)

Mohave County

Fort Mojave, between Fort Yuma and, along the Colorado River
near 35° N.a *Bufo frontosus*

Navajo County

Winslow, 10 miles east of

- o *Arizona elegans philipi*

Pima County

Fort Buchanan (4 miles south of Tucson)

- o *Gyalopion canum*
- o *Hypsiglena chlorophaea*

Indian Oasis, 27 miles west of

- o *Lampropeltis getulus yumensis*

Santa Catalina Mts.

- o *Diadophis regalis arizonae* (Sabino Canyon)

Sasabe

- o *Crotalus tigris*

Sierra de Morena (= Sierra de la Union, 10 miles southwest of San Miguel)

- s *Heloderma suspectum*

Tucson

- t *Cinosternum punctatum* (by present restriction)
- t *Kinosternon sonoriense*
- s *Callisaurus draconoides ventralis* (by present restriction)
- o *Diadophis regalis laetus* (by restriction)
- o *Phyllorhynchus browni browni*
- o *Pituophis catenifer rutilus*
- o *Thamnophis macrostemma megalops* (= *T. subcarinatus megalops*) (by present restriction)

Xavier

- s *Coleonyx variegatus bogerti*
- o *Phyllorhynchus decurtatus nubilis* (Weisner's Ranch)

Santa Cruz County

Calabasas Canyon (4 miles north of Mexican border, south of Calabasas)

- o *Oxybelis microphthalmus*

Santa Rita Mts.*

- a *Hyla affinis*
- a *Hyla arenicolor* (by present restriction)
- s *Sceloporus clarki clarki* (by present restriction)
- o *Lampropeltis getulus splendida* (by present restriction)
- o *Salvadora grahamiae* (by present restriction)
- o *Sonora semiannulata semiannulata* (by restriction)

Yavapai County

Canyon Prieto

- o *Crotalus mitchellii pyrrhus*

Fort Whipple

- o *Lampropeltis pyromelana*
- o *Salvadora hexalepis hexalepis*
- o *Sonora semiannulata isozona*

* While the type localities of all forms listed for this locality were originally stated as "Sonora," with little doubt the specimens actually were secured in the part of Arizona that was only long ago part of Sonora. Stickel (Proc. Biol. Soc. Wash., vol. 56, 1943, p. 120) provides reasonable evidence for justification of his restriction of the type locality of *Sonora s. semiannulata* to the vicinity of the Santa Rita Mountains. We believe it equally reasonable to so restrict the other names here cited.

Yuma County

Yuma

- a *Bufo alvarius* (by present restriction)
- s *Cnemidophorus gracilis* (by present restriction)
- s *Cnemidophorus melanostethus* (by present restriction)
- s *Phrynosoma solare* (by present restriction)
- s *Sceloporus magister magister* (Fort Yuma)
- s *Uma notata notata* (by present restriction)
- s *Uma rufopunctata*

ARKANSAS

No specific locality

- o *Elaphe laeta laeta* (Red River)
- o *Thamnophis marciana* (Red River)

Lawrence County

Imboden

- u *Siren intermedia nettingi*

CALIFORNIA

No specific locality

- s *Crotaphytus gambelii*
- s *Eumeces skiltonianus amblygrammus* (Fort Humboldt)
- o *Masticophis lateralis*

El Dorado County

No specific locality

- o *Lampropeltis getulus boylii*

Fresno County

Fort Miller

- s *Cnemidophorus tigris mundus*
- s *Cnemidophorus undulatus*

Fresno

- o *Tantilla eiseni eiseni*

Imperial County

Holtville

- o *Chionactis occipitalis annulatus* (by present restriction)

Seeley

- o *Sonora semiannulata linearis*

Winterhaven (= Fort Yuma, Camp Yuma)

- s *Coleonyx variegatus variegatus*
- s *Dipsosaurus dorsalis dorsalis*
- s *Phrynosoma m'callii* (between Vallecita and)
- s *Sauromalus obesus obesus*
- s *Urosaurus graciosus*
- s *Urosaurus ornatus symmetricus*

Inyo County

Death Valley

- s *Anota calidiarum*

Kern County

El Paso Creek

- s *Sceloporus occidentalis biseriatus* (borders of, by present restriction)

- Fort Mohave, Mountains near
 t *Gopherus agassizii*
- Fort Tejon
 u *Ensatina croceater*
 s *Xantusia vigilis*
- Randsburg
 o *Lichanura roseofusca gracia*
- Tehachapi Mountains
 s *Eumeces gilberti rubricaudata*
- Los Angeles County
 Pasadena, Arroyo Seco Canyon
 s *Uta stansburiana hesperis*
- Monterey County
 Monterey
 u *Aneides lugubris lugubris*
- Orange County
 Lower Coyote Creek, near Alamitos
 t *Clemmys marmorata pallida*
- San Benito County
 Bear Valley
 s *Phrynosoma coronatum frontale*
- San Bernardino County
 Mojave River
 s *Eumeces quadrilineatus* (by present restriction)
- San Diego County
 Boulder Creek
 u *Taricha klauberi*
- Coast Range, summit of
 s *Sceloporus graciosus vandenburgianus*
 s *Streptosaurus mearnsi* (at boundary of United States and Mexico)
- Deerhorn Flat
 o *Salvadora hexalepis virgultea*
- Dry Lake, Bensons
 o *Arizona elegans eburnata*
 o *Phyllorhynchus decurtatus perkinsi*
- Dulzura
 o *Crotalus ruber* (by present restriction)
- La Jolla
 o *Arizona elegans occidentalis*
- Milquatay Valley
 s *Sceloporus orcutti orcutti*
- Mountain Spring, Colorado Desert
 o *Bascanion flagellum frenatum*
- Narrows, The
 o *Crotalus cerastes laterorepens*
 o *Rhinocheilus antonii clarus* (Borego Valley, 2 miles north of)
- Poway
 s *Xantusia picta* (by present restriction)

Proctor Valley, between Jamul and Upper Otay Reservoir

s *Coleonyx variegatus abbotti*

San Diego

s *Anniella pulchra pulchra* (by present restriction)

s *Anniella texana* (by present restriction)

s *Elgaria multicarinata webbii* (by restriction)

s *Phrynosoma coronatum blainvillii* (by present restriction)

o *Coronella multifasciata* (by present restriction)

o *Diadophis amabilis similis*

o *Lampropeltis californiae* (= *Lampropeltis getulus californiae*) (by present restriction)

o *Pituophis catenifer annectens*

o *Rhinocheilus lecontei lecontei*

o *Thamnophis hammondi* (= *T. elegans hammondi*) (by restriction)

Vallecito, 35 miles west of

o *Leptotyphlops humilis humilis* (by present restriction)

Wildwood Ranch, 1,520 ft. (5 miles southwest of Ramona)

o *Trimorphodon vandenburghi*

Witch Creek, 2,700 ft.

s *Xantusia henshawi*

Yaqui Well

o *Leptotyphlops humilis cahuilae*

o *Tantilla eiseni transmontanus* (1 mile east of)

San Francisco County

San Francisco

a *Rana aurora draytoni* (by present restriction)

Santa Barbara County

Santa Barbara

o *Lampropeltis zonata zonata*

Shasta County

Fort Reading (near Redding)

a *Scaphiopus hammondii*

Solano County

Benicia

a *Bufo boreas halophilus*

Ventura County

Santa Paula, 800 ft.

a *Bufo californicus*

COLORADO

Fremont County

Beaver Creek

s *Cnemidophorus tessellatus*

Larimer County

Cow Creek

s *Eumeces multivirgatus*

Prowers County

Arkansas River

a *Bufo cognatus*

Pueblo County

Pueblo

- o *Masticophis flagellum testaceus* (by present restriction)

FLORIDA

Monroe County

Key West

- t *Lepidochelys kempii* (by present restriction)

INDIANA

Posey County

New Harmony, Fox River at

- t *Pseudemys scripta elegans*

IOWA

Pottawatomie County

Council Bluffs

- t *Terrapene ornata* (by present restriction)

KANSAS

Cowley County

Winfield

- o *Sistrurus catenatus tergeminus* (by present restriction)

Geary County

Fort Riley

- a *Microhyla olivacea* (by present restriction)
- s *Phrynosoma cornutum* (by present restriction)
- s *Phrynosoma harlanii* (by present restriction)

Riley County

Manhattan

- t *Chrysemys picta bellii* (by present restriction)

LOUISIANA

Orleans Parish

New Orleans

- t *Chelydra serpentina* (by present restriction)

MISSOURI

Cape Girardeau County

Cape Girardeau, below, on Mississippi River

- s *Leiopisma laterale*

Jasper County

Carthage

- o *Pituophis catenifer sayi* (by present restriction)

MONTANA

Chouteau County

Fort Benton

- a *Bufo dipternus* (by present restriction)

NEBRASKA

Boyd County

Gross

- o *Crotalus viridis viridis* (by present restriction)

Washington County

Boyers River, stone quarry on west side of Missouri River three miles above the mouth of

- o *Thamnophis sauritus proximus* (= *T. sirtalis proximus*)
- o *Thamnophis sirtalis parietalis* (= *T. ordinatus parietalis*)

NEW JERSEY

Gloucester County

Raccoon

- a *Rana pipiens*

NEW MEXICO

No definite locality

- u *Siredon harlanii* (Spring Lake)
- t *Cinosternum henrici*

Dona Ana County

Jornada del Muerto

- s *Crotaphytus fasciatus*
- s *Lamprosaurus guttulatus*

Valley, 20 miles northeast of Fort Cummings

- s *Holbrookia maculata flavilenta*

Las Cruces

- s *Phrynosoma modestum* (by present restriction)

Grant County

Fort Webster

- s *Elgaria kingii nobilis* (Copper mines of the Gila)
- o *Crotalus molossus molossus* (Santa Rita del Cobre)

McKinley County

Zuñi

- o *Pituophis catenifer affinis*

Otero County

Alamogordo

- s *Uta stansburiana stejnegeri* (mouth of dry canyon)

San Juan County

Pueblo Bonito

- s *Cnemidophorus gularis velox* (by present restriction)

Shiprock

- o *Masticophis taeniatus taeniatus* (by present restriction)

Santa Fe County

Santa Fe

- s *Gambelia wislizenii wislizenii*
- s *Phrynosoma douglassii hernandezi* (by present restriction)

Sierra County

Lake Valley

- o *Leptotyphlops myopicus dissectus*

NEW YORK

Albany County

Albany

- a *Acris crepitans* (by present restriction)

OKLAHOMA

Beckham County

Suydam Creek

- s *Sceloporus undulatus consobrinus* (junction with north fork of Red River)

Garvin County

Maysville

- o *Psammophis flavigularis* (by present restriction)

Tulsa County

Tulsa

- o *Natrix erythrogaster transversa* (by present restriction)
- o *Natrix rhombifera rhombifera* (by present restriction)

OREGON

Wasco County

The Dalles

- s *Eumeces skiltonianus* (by present restriction)
- o *Crotalus viridis oreganus* (by present restriction)

SOUTH CAROLINA

Charleston County

Charleston

- a *Rana catesbeiana* (by present restriction)
- t *Testudo cephalo* (by present restriction)
- t *Testudo viridis* (by present restriction)
- s *Cnemidophorus sexlineatus* (by present restriction)
- o *Opheodrys aestivus* (vicinity of; by present restriction)

TENNESSEE

Hardeman County

Boliver, 10 miles northeast of

- o *Agkistrodon piscivorus leucostomus* (by restriction)

TEXAS

Aransas County

Rockport

- t *Malaclemys terrapin littoralis*

Atascosa County

Pleasanton, 9 miles east of

- o *Tantilla kirnia*
- o *Tantilla nigriceps fumiceps* (by restriction)

Somerset, 9 miles southwest of

- s *Holbrookia propinqua* (by present restriction)

Bexar County

Helotes

- a *Eleutherodactylus latrans*
- s *Coleonyx brevis*
- s *Eumeces brevilineatus*

San Antonio

- u *Ambystoma tigrinum proserpine* (Salado River, 4 miles east of)
- a *Bufo nebulifer* (by present restriction)

- t *Pseudemys floridana texana*
- s *Sceloporus variabilis marmoratus*
- Brewster County
 - Boquillas, on Rio Grande River
 - t *Pseudemys scripta gaigeae*
 - Chalk Draw
 - o *Leptotyphlops humilis segregus*
 - Chisos Mts.
 - s *Sceloporus merriami annulatus* (east slope of)
 - o *Agkistrodon mokeson pictigaster* (= *A. contortrix pictigaster*) (Maple Canyon, 5,200 ft.)
 - o *Diadophis regalis blanchardi* (the Basin)
 - o *Salvadora hexalepis deserticola* (Government Spring)
 - o *Sonora semiannulata blanchardi* (northern slopes of)
- Calhoun County
 - Indianola
 - o *Crotalus atrox*
- Cameron County
 - Brownsville
 - a *Bufo compactilis speciosus* (by present restriction)
 - a *Hyla vanvlietii*
 - a *Syrrophus campi*
 - t *Amyda emoryi* (Rio Grande River)
 - t *Gopherus berlandieri* (by present restriction)
 - s *Cnemidophorus guttatus* Hallowell (by present restriction)
 - s *Cnemidophorus sackii gularis* (by present restriction)
 - o *Coluber constrictor stejnegerianus* (by present restriction)
 - o *Heterodon nasicus kennerlyi* (by present restriction)
 - o *Leptodeira annulata septentrionalis* (by present restriction)
 - o *Masticophis taeniatus ruthveni*
- Comal County
 - New Braunfels
 - s *Holbrookia texana*
 - o *Micrurus fulvius tenere* (by present restriction)
- Comanche County
 - Comanche
 - o *Leptotyphlops dulcis* (by present restriction)
- Duval County
 - San Diego
 - a *Hypopachus cuneus cuneus*
 - s *Cnemidophorus gularis sericeus*
 - s *Lysoptychus (Sceloporus) lateralis*
 - o *Sonora taylori* (by present restriction)
- El Paso County
 - El Paso
 - a *Hyla copii*
 - s *Cnemidophorus marmoratus* (by present restriction)
 - s *Phrynosoma planiceps* (by present restriction)

- Fort Bliss
 o *Tantilla nigriceps nigriceps* (by present restriction,
 Erath County
 No definite locality
 s *Holbrookia maculata lacerata* (by present restriction)
 Hidalgo County
 Hidalgo
 s *Sceloporus grammicus disparilis* (Lomita Ranch, 6 miles
 north of)
 Jeff Davis County
 Davis Mountains
 o *Elaphe sclerotica*
 o *Elaphe subocularis*
 o *Lampropeltis alterna*
 Fort Davis
 s *Cnemidophorus grahami* (by present restriction)
 s *Urosaurus ornatus schmidtii*
 o *Coluber taeniatus girardi* (by present restriction)
 o *Elaphe bairdi*
 o *Masticophis taeniatus ornatus* (by present restriction)
 Kendall County
 Edge Falls, 4 miles south of Kendalia
 o *Storeria dekayi texana*
 Kleburg County
 Kingsville
 o *Salvadora lineata*
 McLennan County
 Waco
 t *Kinosternon flavescens flavescens* (by present restriction)
 Maverick County
 Eagle Pass
 o *Arizona elegans elegans* (by present restriction)
 o *Coluber arizonae* (by present restriction)
 o *Drymarchon corais erebennus*
 o *Drymarchon corais obsoleta*
 o *Masticophis taeniatus schotti*
 o *Sonora episcopa* (by present restriction)
 Presidio County
 Marfa
 s *Cnemidophorus septemvittata* (by present restriction)
 Presidio (del Norte)
 o *Crotalus lepidus lepidus* (by present restriction)
 Starr County
 Rio Grande City
 s *Sceloporus olivaceus* (Arroyo Los Olmos, 3 miles south-
 east of)
 o *Ficimia streckeri* (Arroyo Los Olmos, 3 miles southeast
 of)

Val Verde County

Devils River (Rio San Pedro)

- a *Bufo punctatus*
- s *Cnemidophorus perplexus perplexus*
- s *Eumeces obsoletus*
- s *Gerrhonotus liocephalus infernalis*
- s *Holbrookia affinis*
- s *Sceloporus poinsettii*
- s *Urosaurus ornatus ornatus* (by restriction)

East Painted Cave, near mouth of Pecos River

- s *Sceloporus merriami merriami*

Webb County

Laredo

- s *Crotaphytus reticulatus* (by present restriction)

UTAH

Salt Lake County

Great Salt Lake

- s *Cnemidophorus tigris tigris* (valley of)
- s *Phrynosoma platyrhinos platyrhinos*

Washington County

Beaverdam Mountains

- o *Pituophis catenifer deserticola* (by restriction)

WASHINGTON

King County

Seattle

- a *Hyla regilla* (by present restriction)

SOUTH AMERICA

ARGENTINA

Buenos Aires

- o *Bothrops atrox dirus*

BRAZIL

Amazon River

- a *Hyla lichenosa* (by present restriction)
- a *Rana palmipes*

Espíritu Santo River

- o *Oxybelis acuminatus*

Río de Janeiro

- s *Scincus agilis*

COLOMBIA

No definite locality

- o *Bothrops schlegelii*

Baranquilla

- s *Anolis sulcifrons*
- s *Goniodactylus braconnieri*

Río Magdalena

- c *Caiman crocodilus fuscus*

Río Truando

a *Engystomops pustulosus*

s *Anolis pentaprion*

Turbo

a *Hyla phaeota*

DUTCH GUIANA

No definite locality

o *Clelia clelia clelia*

ECUADOR

No definite locality

a *Bufo intermedius* (Andes)

Guayaquil

o *Pseudodipsas fallax* (by present restriction)

URUGUAY

Montevideo

o *Erythrolamprus bizona* (by present restriction)

VENEZUELA

No definite locality

a *Bufo sternosignatus*

Caracas

o *Comastes quincunciatus*

WEST INDIES

CUBA

Cienfuegos

s *Anolis sagrei sagrei* (by present restriction)

JAMAICA

No definite locality

t *Testudo caouana* (by present restriction)

ST. VINCENT

No definite locality

s *Hemidactylus mabouia* (by present restriction)

s *Mabuya mabouya mabouya* (by present restriction)

SANTO DOMINGO

Puerto Plata

c *Crocodylus acutus acutus* (by present restriction)

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