

SUPPLEMENTAL INFORMATION

**COMPARISON OF AMPHIBIANS AND REPTILES IN NEIGHBORING
BIOGEOGRAPHIC PROVINCES TO THE SIERRA MADRE
ORIENTAL BIOGEOGRAPHIC PROVINCE OF MEXICO**

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The following material is provided by the authors and was not subjected to peer review or editing by *Herpetological Conservation and Biology*.

Table S1.— Amphibians and reptiles of the Sierra Madre Oriental biogeographic province of Mexico, including their distribution and conservation status. IUCN Status: (DD = Data Deficient; LC = Least Concern; NT = Near Threatened; VU = Vulnerable; EN = Endangered; CR = Critically Endangered; NE = Not Evaluated) according to the IUCN Red List (IUCN 2024). Environmental Vulnerability Score (EVS): Species are classified based on their vulnerability, with higher scores indicating greater vulnerability: low (L) vulnerability (EVS 3–9); medium (M) vulnerability (EVS 10–13); and high (H) vulnerability (EVS 14–20) (Wilson et al. 2013a, b). Risk Category in Mexico: As per SEMARNAT (2019), species are classified as: (P = in danger of extinction, A = threatened, Pr = subject to special protection, NL = not listed). Global: Indicates the global distribution of each species, where: 0 = Endemic to the Sierra Madre Oriental; 1 = Endemic to Mexico; 2 = Shared between the US and Mexico; 3 = Widely distributed from Mexico to Central or South America; 4 = Widely distributed from the US to Central or South America; Introduced = Introduced to the Sierra Madre Oriental. Total: Total number of Mexican biogeographic provinces in which the species has been recorded, out of the fourteen biogeographic provinces of Mexico.

	IUCN	EVS	SEMARNAT	Global	Total
Class Amphibia					
Order Anura					
Bufonidae					
<i>Anaxyrus cognatus</i> (Texas Toad)	LC (↓)	L (9)	NL	2	5
<i>Anaxyrus compactilis</i> (Plateau Toad)	LC (?)	H (14)	NL	1	6
<i>Anaxyrus debilis</i> (Green Toad)	LC (=)	L (7)	Pr	2	5
<i>Anaxyrus punctatus</i> (Spotted Toad)	LC (–)	L (5)	NL	2	10
<i>Anaxyrus speciosus</i> (Western Toad)	LC (=)	M (12)	NL	2	4

<i>Incilius cristatus</i> (Large-crested Toad)	EN (↓)	H (14)	Pr	1	3
<i>Incilius marmoreus</i> (Wiegmann's Toad)	LC (=)	M (11)	NL	1	8
<i>Incilius nebulifer</i> (Gulf Coast Toad)	LC (=)	L (6)	NL	2	4
<i>Incilius occidentalis</i> (Pine Toad)	LC (=)	M (11)	NL	1	7
<i>Incilius valliceps</i> (Southern Gulf Coast Toad)	LC (=)	L (6)	NL	3	9
<i>Rhinella horribilis</i> (Cane Toad)	LC (↑)	L (3)	NL	4	12
Centrolenidae					
<i>Hyalinobatrachium viridissimum</i> (Northern Glassfrog)	LC (=)	M (10)	NL	3	6
Craugastoridae					
<i>Craugastor alfredi</i> (Alfred's Rainfrog)	LC (↓)	M (11)	NL	3	4
<i>Craugastor augusti</i> (Barking Frog)	LC (=)	L (8)	NL	2	9

<i>Craugastor batrachylus</i> (Tamaulipan Arboreal Robber Frog)	DD (?)	H (18)	Pr	0	1
<i>Craugastor berkenbuschii</i> (Berkenbusch's Robber Frog)	LC (?)	H (14)	Pr	1	4
<i>Craugastor decoratus</i> (Adorned Robber Frog)	LC (=)	H (15)	NL	1	4
<i>Craugastor galacticorhinus</i> (White-snouted Robber Frog)	EN (?)	H (15)	NL	0	1
<i>Craugastor loki</i> (Common Leaf-litter Frog)	LC (=)	M (10)	NL	3	7
<i>Craugastor mexicanus</i> (Mexican Robber Frog)	LC (=)	H (16)	NL	1	5
<i>Craugastor pygmaeus</i> (Pigmy Robber Frog)	LC (?)	L (9)	NL	3	7
<i>Craugastor rhodopsis</i> (Polymorphic Robber Frog)	LC (=)	H (14)	NL	1	4

<i>Craugastor spatulatus</i> (Spatulate Robber Frog)	EN (↓)	H (16)	Pr	1	3
Eleutherodactylidae					
<i>Eleutherodactylus angustidigitorum</i> (Patzcuaro Peeping Frog)	LC (=)	H (17)	Pr	1	2
<i>Eleutherodactylus campi</i> (Camp's Frog)	LC (=)	NE	NL	2	3
<i>Eleutherodactylus cystignathoides</i> (Mexican Chirping Frog)	LC (=)	M (12)	NL	1	4
<i>Eleutherodactylus dennisi</i> (Dennis' Chirping Frog)	LC (=)	H (18)	Pr	0	1
<i>Eleutherodactylus guttilatus</i> (Mexican Cliff Frog)	LC (?)	M (11)	NL	2	4
<i>Eleutherodactylus leprus</i> (Leprus Chirping Frog)	LC (=)	M (12)	NL	3	5

<i>Eleutherodactylus longipes</i> (Long-footed Frog)	LC (?)	H (15)	NL	1	4
<i>Eleutherodactylus nitidus</i> (Shiny Peeping Frog)	LC (=)	M (12)	NL	1	5
<i>Eleutherodactylus planirostris</i> (Cuban Flat-headed Frog)					Introduced
<i>Eleutherodactylus verrucipes</i> (Bigear Chirping Frog)	LC (=)	H (16)	Pr	1	5
<i>Eleutherodactylus verruculatus</i> (Least Chirping Frog)	DD (?)	H (18)	NL	1	2
Hylidae					
<i>Bromeliahyla dendroscarta</i> (Greater Bromeliad Treefrog)	EN (↓)	H (17)	Pr	1	4
<i>Charadrahyla taeniopus</i> (Porthole Treefrog)	VU (↓)	M (13)	A	1	2

<i>Dendropsophus ebraccatus</i> (Hourglass Treefrog)	LC (=)	M (10)	NL	3	5
<i>Dendropsophus microcephalus</i> (Yellow Treefrog)	LC (↑)	L (7)	NL	3	6
<i>Dryophytes arenicolor</i> (Canyon Tree Frog)	LC (=)	L (7)	NL	2	8
<i>Dryophytes euphorbiaceus</i> (Southern Highland Treefrog)	LC (=)	M (13)	NL	1	4
<i>Dryophytes eximius</i> (Mountain Treefrog)	LC (=)	M (10)	NL	1	7
<i>Dryophytes plicatus</i> (Ridged Treefrog)	LC (=)	M (11)	A	1	3
<i>Megastomatohyala mixomaculata</i> (Variegated Treefrog)	EN (↓)	H (14)	A	1	3
<i>Megastomatohyala nubicola</i> (Cloud Forest Treefrog)	CR (?)	H (14)	A	1	2

<i>Ptychohyla zophodes</i> (Gloomy Mountain Stream Frog)	VU (↓)	M (13)	NL	1	3
<i>Rheohyla miotympanum</i> (Small-eared Hyla)	LC (=)	L (9)	NL	1	7
<i>Sarcohyla arborescandens</i> (Lesser Bromeliad Treefrog)	NT (↓)	M (11)	Pr	1	3
<i>Sarcohyla bistincta</i> (Cope's Streamside Treefrog)	LC (↓)	L (9)	Pr	1	5
<i>Sarcohyla charadricola</i> (Puebla Treefrog)	CR (↓)	H (14)	A	1	2
<i>Sarcohyla pachyderma</i> (Semiaquatic Treefrog)	CR (↓)	H (15)	NL	0	1
<i>Sarcohyla robertsorum</i> (Roberts' Treefrog)	VU (↓)	M (13)	A	1	3
<i>Sarcohyla siopela</i> (Voiceless Treefrog)	CR (↓)	H (15)	NL	1	3

<i>Scinax staufferi</i> (Stauffer's Treefrog)	LC (=)	L (4)	NL	3	9
<i>Smilisca baudinii</i> (Mexican Tree Frog)	LC (=)	L (3)	NL	4	11
<i>Smilisca cyanosticta</i> (Blue-spotted Treefrog)	LC (=)	M (12)	NL	3	5
<i>Tlalocohyla godmani</i> (Godman's Treefrog)	VU (↓)	M (13)	A	1	3
<i>Tlalocohyla loquax</i> (Loquacious Treefrog)	LC (=)	L (7)	NL	3	6
<i>Tlalocohyla picta</i> (Painted Treefrog)	LC (↑)	L (8)	NL	3	5
<i>Trachycephalus vermiculatus</i> (Veined Treefrog)	LC (=)	L (4)	NL	3	8
<i>Tripurion spinosus</i> (Crowned Hyla)	NT (↓)	H (14)	NL	3	5
Leptodactylidae					
<i>Leptodactylus fragilis</i> (White-jawed Frog)	LC (=)	L (5)	NL	4	10

<i>Leptodactylus melanonotus</i> (Sabinal Frog)	LC (=)	L (6)	NL	3	11
Microhylidae					
<i>Gastrophryne elegans</i> (Elegant Narrowmouth Toad)	LC (=)	L (8)	Pr	3	4
<i>Gastrophryne olivacea</i> (Texas Narrow-mouthed Toad)	LC (=)	L (9)	Pr	2	4
<i>Hypopachus ustus</i> (Two-spaded Narrowmouth Toad)	LC (=)	L (7)	Pr	3	8
<i>Hypopachus variolosus</i> (Mexican Narrow-mouthed Toad)	LC (=)	L (4)	NL	4	11
Phyllomedusidae					
<i>Agalychnis moreletii</i> (Popeye Hyla)	LC (↓)	M (13)	NL	1	6
Ranidae					
<i>Rana berlandieri</i> (Berlandier's Frog)	LC (=)	L (7)	Pr	2	9

Rana catesbeiana (Common

Bullfrog)

Introduced

Rana johnei (Moore's Frog)

VU (↓)

H (14)

P

1

3

Rana montezumae (Montezuma's
Frog)

LC (↓)

M (13)

Pr

1

6

Rana neovolcanica (Transverse
Volcanic Leopard Frog)

LC (=)

M (13)

A

1

6

Rana pueblae (Puebla Frog)

CR (?)

H (15)

P

0

1

Rana spectabilis (Showy Leopard
Frog)

LC (↓)

M (12)

NL

1

5

Rana vaillanti (Vaillant's Frog)

LC (=)

L (9)

NL

3

6

Rhinophrynidae

Rhinophrynus dorsalis (Burrowing
Toad)

LC (=)

L (8)

Pr

3

8

Scaphiopodidae

<i>Scaphiopus couchi</i> (Couch Spadefoot)	LC (=)	L (3)	NL	2	10
<i>Spea multiplicata</i> (Mexican Spadefoot)	LC (=)	L (6)	NL	2	9
Order Caudata					
Ambystomatidae					
<i>Ambystoma velasci</i> (Plateau Tiger Salamander)	LC (?)	M (10)	Pr	1	6
Plethodontidae					
<i>Aquiloerycea cafetalera</i> (Coffee Grove Salamander)	VU (=)	H (14)	Pr	1	2
<i>Aquiloerycea cephalica</i> (Chunky False Brook Salamander)	LC (↓)	H (17)	NL	1	3
<i>Aquiloerycea galeanae</i> (Galeana False Brook Salamander)	VU (↓)	H (14)	A	0	1

<i>Aquiloerycea praezellens</i> (Admirable False Brook Salamander)	CR (↓)	H (18)	A	1	2
<i>Aquiloerycea quetzalanensis</i> (Cuetzalan Salamander)	CR (↓)	H (17)	NL	1	2
<i>Aquiloerycea scandens</i> (Tamaulipan False Brook Salamander)	LC (=)	H (17)	Pr	0	1
<i>Bolitoglossa mexicana</i> (Mexican Mushroomtongue Salamander)	LC (↓)	M (11)	Pr	3	5
<i>Bolitoglossa platydactyla</i> (Broadfoot Mushroomtongue Salamander)	LC (=)	H (15)	Pr	1	4
<i>Bolitoglossa rufescens</i> (Rufescent Salamander)	LC (=)	L (9)	Pr	3	5
<i>Chiropterotriton arboreus</i> (Arboreal Splayfoot Salamander)	CR (↓)	H (18)	Pr	1	2
<i>Chiropterotriton aureus</i> (Atzalan Golden Salamander)	CR (?)	NE	NL	0	1

<i>Chiropterotriton chondrostega</i> (Gristle-headed Salamander)	EN (↓)	H (17)	Pr	1	3
<i>Chiropterotriton cieloensis</i> (El Cielo Salamander)	VU (=)	H (17)	NL	0	1
<i>Chiropterotriton cracens</i> (Graceful Splayfoot Salamander)	VU (=)	H (17)	NL	1	2
<i>Chiropterotriton dimidiatus</i> (Dwarf Splayfoot Salamander)	VU (=)	H (17)	Pr	1	2
<i>Chiropterotriton infernalis</i> (Sistema Purificación Salamander)	LC (=)	H (18)	NL	0	1
<i>Chiropterotriton magnipes</i> (Bigfoot Splayfoot Salamander)	EN (↓)	H (16)	Pr	1	2
<i>Chiropterotriton melipona</i> (Xicotepec Salamander)	EN (↓)	NE	NL	0	1
<i>Chiropterotriton miquihuanus</i> (Miquihuana Splayfoot Salamander)	EN (=)	H (18)	NL	0	1

<i>Chiropterotriton mosaueri</i> (Cave Splayfoot Salamander)	CR (?)	H (18)	Pr	1	3
<i>Chiropterotriton multidentatus</i> (Toothy Splayfoot Salamander)	EN (=)	H (15)	Pr	1	3
<i>Chiropterotriton orculus</i> (Cope's Flat-footed Salamander)	VU (↓)	H (18)	NL	1	2
<i>Chiropterotriton priscus</i> (Primeval Splayfoot Salamander)	NT (=)	H (16)	Pr	0	1
<i>Chiropterotriton terrestris</i> (Terrestrial Splayfoot Salamander)	CR (?)	H (18)	NL	0	2
<i>Isthmura bellii</i> (Bell's Salamander)	LC (?)	M (12)	A	1	5
<i>Isthmura gigantea</i> (Veracruz Giant Salamander)	EN (↓)	H (16)	NL	1	2
<i>Isthmura naucampatepetl</i> (Cofre de Perote Salamander)	CR (↓)	H (17)	NL	1	2

<i>Parvimolge townsendi</i> (Townsend's Dwarf Salamander)	VU (↓)	H (16)	A	1	2
<i>Pseudoeurycea firscheini</i> (Firschein's Salamander)	EN (↓)	H (18)	Pr	1	2
<i>Pseudoeurycea gadovii</i> (Gadow's Salamander)	VU (↓)	M (13)	Pr	1	2
<i>Pseudoeurycea granitum</i> (Granite-colored Salamander)	NE	NE	NL	1	2
<i>Pseudoeurycea jaguar</i> (Jaguar Salamander)	NE	NE	NL	0	1
<i>Pseudoeurycea leprosa</i> (Leprous False Brook Salamander)	LC (↓)	H (16)	A	1	3
<i>Pseudoeurycea lineola</i> (Veracruz Worm Salamander)	EN (↓)	H (14)	Pr	1	3
<i>Pseudoeurycea lynchi</i> (Veracruz Green Salamander)	EN (↓)	H (17)	NL	1	2

<i>Pseudoeurycea melanomolga</i> (Black Salamander)	EN (↓)	H (16)	Pr	1	2
<i>Pseudoeurycea nigromaculata</i> (Black-spotted Salamander)	EN (↓)	H (17)	Pr	1	3
<i>Thorius dubitus</i> (Acultzingo Pigmy Salamander)	CR (↓)	H (16)	Pr	1	2
<i>Thorius lunaris</i> (Crescent-nostriled Thorius)	CR (↓)	H (18)	NL	0	1
<i>Thorius magnipes</i> (Big-fopted Thorius)	CR (↓)	H (17)	NL	0	1
<i>Thorius minydemus</i> (La Joya Minute Salamander)	EN (↓)	H (18)	NL	0	1
<i>Thorius munificus</i> (McDiarmid Thorius)	CR (↓)	H (18)	NL	0	1
<i>Thorius pennatulus</i> (Veracruz Pigmy Salamander)	EN (↓)	H (15)	Pr	1	3

<i>Thorius schmidtii</i> (Schmidt's Pigmy Salamander)	CR (↓)	H (17)	NL	1	2
<i>Thorius troglodytes</i> (Taylor's Pigmy Salamander)	EN (↓)	H (16)	Pr	1	2
Salamandridae					
<i>Notophthalmus meridionalis</i> (Texas Triton)	EN (↓)	M (12)	P	2	3
Class Reptilia					
Crocodylidae					
<i>Crocodylus moreletii</i> (Morelet's Crocodile)	LC (=)	M (13)	Pr	3	7
Order Squamata					
Suborder Lacertilia					
Anguidae					
<i>Abronia antaues</i> (Mount Orizaba Alligator Lizard)	DD (?)	H (16)	Pr	1	2

<i>Abronia graminea</i> (Sierra de Tehuacan Arboreal Alligator Lizard)	EN (↓)	H (15)	A	1	3
<i>Abronia taeniata</i> (Banded Arboreal Alligator Lizard)	VU (↓)	H (15)	Pr	1	4
<i>Abronia zongolica</i> (Sierra de Zongolica Arboreal Alligator Lizard)	NE	NE	NL	0	1
<i>Barisia ciliaris</i> (Sierra Alligator Lizard)	NE	H (15)	NL	1	3
<i>Barisia imbricata</i> (Imbricate Alligator Lizard)	LC (?)	H (14)	Pr	1	5
<i>Desertum lugoi</i> (Lugo's Alligator Lizard)	LC (?)	H (17)	A	1	2
<i>Gerrhonotus farri</i> (Farr's Alligator Lizard)	NE	H (17)	NL	0	1
<i>Gerrhonotus infernalis</i> (Texas Alligator Lizard)	LC (=)	M (13)	NL	2	4

<i>Gerrhonotus lazcanoi</i> (Nuevo León Alligator Lizard)	NE	NE	NL	0	1
<i>Gerrhonotus ophiurus</i> (Snake Lizard)	LC (?)	M (12)	NL	1	4
<i>Gerrhonotus parvus</i> (Pygmy Alligator Lizard)	EN (↓)	H (17)	Pr	0	1
<i>Gerrhonotus liocephalus</i> (Wiegmann's alligator lizard)	LC (=)	L (6)	Pr	4	9
<i>Ophisaurus incomptus</i> (Plainneck Glass Lizard)	DD (?)	H (15)	P	1	3
Anolidae					
<i>Anolis biporcatus</i> (Giant Green Anole)	LC (=)	M (10)	Pr	3	4
<i>Anolis carlliebi</i> (Carl Lieb's Anole)	NE	H (15)	NL	1	4
<i>Anolis cymbops</i> (Cope's Veracruz Anole)	LC (=)	H (17)	A	1	2
<i>Anolis laevis</i> (White Anole)	LC (=)	L (9)	NL	3	5

<i>Anolis lemurinus</i> (Ghost Anole)	LC (=)	L (8)	NL	3	5
<i>Anolis naufragus</i> (Hidalgo Anole)	VU (↓)	M (13)	Pr	1	2
<i>Anolis petersii</i> (Peters' Anole)	NT (↓)	L (9)	NL	3	5
<i>Anolis schiedii</i> (Schiede's Anole)	DD (?)	H (16)	Pr	1	2
<i>Anolis sericeus</i> (Silky Anole)	LC (=)	L (8)	NL	3	6
<i>Anolis tropidonotus</i> (Greater Scaly Anole)	LC (=)	L (9)	NL	3	6
Corytophanidae					
<i>Basiliscus vittatus</i> (Brown Basilisk)	LC (=)	L (7)	NL	3	8
<i>Corytophanes hernandesii</i> (Hernandez's Helmeted Basilisk)	LC (=)	M (13)	NL	3	5
<i>Laemancus serratus</i> (Serrated Casquehead Iguana)	LC (=)	L (8)	Pr	3	5
Crotaphytidae					
<i>Crotaphytus collaris</i> (Collared Lizard)	LC (=)	M (13)	A	2	4

Dibamidae

Anelytropsis papillosus (Mexican
Blind Lizard)

LC (↓)

M (10)

A

1

4

Diploglossidae

Siderolamprus ennegrammus

(Huasteca Lesser Galliwasp)

LC (=)

H (14)

Pr

1

5

Siderolamprus legnotus (Campbell's

Galliwasp)

LC (=)

H (14)

NL

1

2

Eublepharidae

Coleonyx elegans (Yucatan Banded

Gecko)

LC (=)

L (9)

A

3

8

Gekkonidae

Gehyra mutilata (Stump-toed Gecko)

Introduced

Hemidactylus frenatus (Common

House Gecko)

Introduced

Hemidactylus turcicus

(Mediterranean House Gecko)

Introduced

Iguanidae

Ctenosaura acanthura (Northeastern
Spinytail Iguana)

LC (↓)

M (12)

Pr

3

7

Iguana iguana (Common Green
Iguana)

LC (?)

M (12)

Pr

3

9

Phrynosomatidae

Cophosaurus texanus (Greater
Earless Lizard)

LC (=)

H (14)

A

2

6

Phrynosoma braconnieri (Short-tail
Horned Lizard)

LC (=)

H (15)

Pr

1

4

Phrynosoma cornutum (Texas
Horned Lizard)

LC (=)

M (11)

NL

2

5

Phrynosoma modestum (Roundtail
Horned Lizard)

LC (=)

M (12)

NL

2

3

<i>Phrynosoma orbiculare</i> (Mountain Horned Lizard)	LC (=)	M (12)	A	1	6
<i>Sceloporus aeneus</i> (Southern Bunchgrass Lizard)	LC (=)	M (13)	NL	1	4
<i>Sceloporus aureolus</i> (Southern Crevice Spiny Lizard)	NE	H (15)	NL	1	4
<i>Sceloporus bicanthalis</i> (Trans Volcanic Bunchgrass Lizard)	LC (=)	M (13)	NL	1	3
<i>Sceloporus binocularis</i> (Nuevo Leon Crevice Swift)	NE	NE	NL	0	1
<i>Sceloporus cautus</i> (Shy Spiny Lizard)	LC (↓)	H (15)	NL	1	2
<i>Sceloporus chaneysi</i> (Chaney's Spiny Lizard)	EN (↓)	H (15)	NL	0	1
<i>Sceloporus couchii</i> (Couch's Spiny Lizard)	LC (=)	H (15)	NL	1	3

<i>Sceloporus cyanogenys</i> (Blue Spiny Lizard)	NE	H (16)	NL	1	4
<i>Sceloporus formosus</i> (Mexican Emerald Spiny Lizard)	LC (=)	H (15)	NL	1	4
<i>Sceloporus goldmani</i> (Goldman's Bunchgrass Lizard)	EN (↓)	H (15)	NL	1	2
<i>Sceloporus grammicus</i> (Graphic Spiny Lizard)	LC (=)	L (9)	Pr	2	8
<i>Sceloporus jalapae</i> (Jalapa Spiny Lizard)	LC (=)	M (13)	NL	1	4
<i>Sceloporus madrensis</i> (Lesser Torquate Lizard)	NE	NE	NL	0	1
<i>Sceloporus megalepidurus</i> (Largescale Spiny Lizard)	VU (↓)	H (14)	Pr	1	5
<i>Sceloporus mikeprestoni</i> (Preston's Torquate Lizard)	NE	NE	NL	0	1

<i>Sceloporus minor</i> (Minor Lizard)	LC (=)	H (14)	NL	1	3
<i>Sceloporus mucronatus</i> (Cleft Lizard)	LC (=)	M (13)	NL	1	3
<i>Sceloporus oregon</i> (Oregon Spiny Lizard)	VU (↓)	H (14)	NL	1	2
<i>Sceloporus olivaceus</i> (Texas Spiny Lizard)	LC (=)	M (13)	NL	2	4
<i>Sceloporus ornatissimus</i> (Ornate Spiny Lizard)	NT (?)	H (16)	A	1	3
<i>Sceloporus parvus</i> (Bluebelly Lizard)	LC (=)	H (15)	NL	1	3
<i>Sceloporus salvini</i> (Salvin's Spiny Lizard)	DD (?)	H (15)	A	1	4
<i>Sceloporus samcolemani</i> (Coleman's Bunchgrass Lizard)	LC (=)	H (15)	NL	1	2
<i>Sceloporus scalaris</i> (Light-bellied Bunch Grass Lizard)	LC (=)	M (12)	NL	1	6

<i>Sceloporus serrifer</i> (Rough-scaled Lizard)	LC (=)	L (6)	NL	3	5
<i>Sceloporus spinosus</i> (Eastern Spiny Lizard)	LC (=)	M (12)	NL	1	7
<i>Sceloporus teapensis</i> (Teapen Rosebelly Lizard)	LC (=)	M (13)	NL	3	5
<i>Sceloporus torquatus</i> (Torquate Lizard)	LC (=)	M (11)	NL	1	4
<i>Sceloporus variabilis</i> (Rosebelly Lizard)	LC (=)	L (5)	NL	2	7
Scincidae					
<i>Marisora lineola</i> (Mayan Skink)	NE	NE	NL	3	6
<i>Plestiodon brevirostris</i> (Shortnose Skink)	LC (=)	M (11)	NL	1	4
<i>Plestiodon copei</i> (Cope's Skink)	LC (=)	H (14)	Pr	1	3

<i>Plestiodon dicei</i> (Dice's Short-nosed Skink)	NE	M (12)	NL	1	2
<i>Plestiodon lynxe</i> (Oak Forest Skink)	LC (=)	M (10)	Pr	1	6
<i>Plestiodon obsoletus</i> (Great Plains Skink)	LC (=)	M (11)	NL	2	6
<i>Plestiodon sumichrasti</i> (Sumichrast's Skink)	LC (↓)	M (12)	NL	3	6
<i>Plestiodon tetragrammus</i> (Four-lined Skink)	LC (=)	M (12)	NL	2	4
<i>Scincella caudaequinae</i> (Horsetail Falls Ground Skink)	NE	NE	NL	0	1
<i>Scincella cherriei</i> (Brown Forest Skink)	LC (=)	L (8)	NL	3	4
<i>Scincella forbesorum</i> (Forbe's Forest Ground Skink)	NE	M (11)	NL	0	1

<i>Scincella gemmingeri</i> (Cope's Forest Ground Skink)	LC (=)	M (11)	Pr	1	7
<i>Scincella lateralis</i> (Ground Skink)	LC (=)	M (13)	Pr	2	2
<i>Scincella silvicola</i> (Taylor's Ground Skink)	LC (=)	M (12)	A	1	5
Sphaerodactylidae					
<i>Sphaerodactylus glaucus</i> (Collared Dwarf Gecko)	LC (=)	M (12)	Pr	3	6
Teiidae					
<i>Aspidoscelis costatus</i> (Western Mexico Whiptail)	LC (=)	M (11)	Pr	1	8
<i>Aspidoscelis gularis</i> (Eastern Spotted Whiptail)	LC (=)	L (9)	NL	2	6
<i>Aspidoscelis guttatus</i> (Mexican Racerunner)	LC (=)	M (12)	NL	1	7

<i>Aspidoscelis inornatus</i> (Little Striped Whiptail)	LC (↓)	H (14)	NL	2	2
<i>Holcosus amphigrammus</i> (Rainbow Ameiva)	NE	M (11)	NL	1	7
Xantusidae					
<i>Lepidophyma flavimaculatum</i> (Yellow-spotted Night Lizard)	LC (?)	L (8)	Pr	3	4
<i>Lepidophyma gaigeae</i> (Gaige's Tropical Night Lizard)	VU (↓)	M (13)	Pr	1	4
<i>Lepidophyma jasonjonesi</i> (Jones' Night Lizard)	NE	NE	NL	0	1
<i>Lepidophyma lusca</i>	NE	NE	NL	0	1
<i>Lepidophyma micropholis</i> (Cave Tropical Night Lizard)	VU (?)	H (15)	A	1	2
<i>Lepidophyma occulor</i> (Japlan Tropical Night Lizard)	LC (=)	H (14)	Pr	1	2

<i>Lepidophyma sylvaticum</i> (Madrean Tropical Night Lizard)	LC (↓)	M (11)	Pr	1	3
<i>Lepidophyma tuxtlae</i> (Tuxtla Tropical Night Lizard)	DD (↓)	M (11)	A	1	4
<i>Lepidophyma zongolicum</i> (Sierra de Zongolica Tropical Night Lizard)	DD (?)	H (16)	NL	1	3
Xenosauridae					
<i>Xenosaurus fractus</i>	NE	NE	NL	0	1
<i>Xenosaurus grandis</i> (Knob-scaled Lizard)	VU (↓)	L (9)	Pr	1	5
<i>Xenosaurus mendozai</i> (Sierra Gorda Knob-scaled Lizard)	NE	H (17)	NL	0	1
<i>Xenosaurus newmanorum</i> (Newman's Knob-scaled Lizard)	EN (↓)	H (15)	Pr	0	1
<i>Xenosaurus platyceps</i> (Flathead Knob-scaled Lizard)	EN (↓)	H (14)	Pr	0	1

<i>Xenosaurus rectocollaris</i> (Pallid Knob-scaled Lizard)	LC (=)	H (16)	NL	1	3
<i>Xenosaurus tzacualtipantecus</i> (Zacualtipán Knob-scaled Lizard)	NE	H (17)	NL	0	1
Order Squamata					
Suborder Serpentes					
Boidae					
<i>Boa imperator</i> (Central American Boa Constrictor)	LC (=)	M (10)	NL	3	9
Colubridae					
<i>Coluber constrictor</i> (Eastern Racer)	LC (=)	M (10)	A	4	5
<i>Conopsis acuta</i> (Spotted Toluca Earthsnake)	NE	H (14)	NL	1	5
<i>Conopsis biserialis</i> (Two-lined Mexican Earth Snake)	LC (=)	M (13)	A	1	3

<i>Conopsis lineata</i> (Lined Toluca Ground Snake)	LC (=)	M (13)	NL	1	5
<i>Conopsis nasus</i> (Largenose Earth Snake)	LC (=)	M (11)	NL	1	5
<i>Drymarchon melanurus</i> (Blacktail Cribo)	LC (=)	L (6)	NL	4	12
<i>Drymobius chloroticus</i> (Green Highland Racer)	LC (?)	L (8)	NL	3	4
<i>Drymobius margaritiferus</i> (Northern Speckled Racer)	LC (=)	L (6)	NL	4	10
<i>Ficimia hardyi</i> (Hardy's Hook-nosed Snake)	EN (↓)	M (13)	NL	1	2
<i>Ficimia olivacea</i> (Mexican Hook-nosed Snake)	LC (?)	L (9)	NL	1	3
<i>Ficimia publia</i> (Blotched Hooknose Snake)	LC (=)	L (9)	NL	3	7

<i>Ficimia streckeri</i> (Tamaulipan Hooknose Snake)	LC (=)	M (12)	NL	2	3
<i>Lampropeltis annulata</i> (Mexican Milksnake)	LC (=)	M (12)	NL	2	4
<i>Lampropeltis leonis</i> (Mexican Kingsnake)	NE	H (16)	NL	0	1
<i>Lampropeltis mexicana</i> (Mexican Kingsnake)	LC (=)	H (15)	A	1	5
<i>Lampropeltis polyzona</i> (Atlantic Central American Milksnake)	LC (?)	M (11)	NL	1	9
<i>Leptophis mexicanus</i> (Mexican Parrot Snake)	LC (=)	L (6)	A	3	8
<i>Masticophis flagellum</i> (Coachwhip)	LC (=)	L (8)	A	2	9
<i>Masticophis mentovarius</i> (Neotropical Whip Snake)	LC (?)	L (6)	A	3	11

<i>Masticophis schotti</i> (Schott's Whipsnake)	LC (=)	M (13)	NL	2	5
<i>Mastigodryas melanolomus</i> (Salmon-bellied Treeracer)	LC (=)	L (6)	NL	3	8
<i>Opheodrys aestivus</i> (Rough greensnake)	LC (=)	M (13)	NL	2	4
<i>Oxybelis microphthalmus</i> (Thornscrub Vine Snake)	NE	NE	NL	2	9
<i>Oxybelis potosiensis</i> (Gulf Coast Vine Snake)	NE	NE	NL	3	5
<i>Pantherophis bairdi</i> (Baird's Rat Snake)	LC (=)	H (15)	NL	2	2
<i>Pantherophis emoryi</i> (Great Plains Rat Snake)	LC (=)	M (13)	NL	2	4
<i>Phrynonax poecilonotus</i> (Puffing Snake)	LC (=)	M (10)	NL	3	6

<i>Pituophis catenifer</i> (Gopher Snake)	LC (=)	L (9)	NL	2	8
<i>Pituophis deppei</i> (Mexican Bull Snake)	LC (=)	H (14)	A	1	7
<i>Pituophis lineaticollis</i> (Middle American Gopher Snake)	LC (=)	L (8)	NL	3	5
<i>Pseudelaphe flavirufa</i> (Yellow-red Ratsnake)	LC (↓)	M (10)	NL	3	6
<i>Pseudoficimia frontalis</i> (False Ficimia)	LC (=)	M (13)	NL	1	7
<i>Salvadora bairdii</i> (Baird's Patchnose Snake)	LC (=)	H (15)	Pr	1	8
<i>Salvadora grahamiae</i> (Mountain Patchnose Snake)	LC (=)	M (10)	NL	2	6
<i>Scaphiodontophis annulatus</i> (Guatemala Neckband Snake)	LC (=)	M (11)	NL	3	6
<i>Senticolis triaspis</i> (Green Rat Snake)	LC (=)	L (6)	NL	4	11

<i>Spilotes pullatus</i> (Tropical Chicken Snake)	LC (=)	L (6)	NL	3	7
<i>Stenorrhina degenhardtii</i> (Degenhardt's Scorpion-eating Snake)	LC (=)	L (9)	NL	3	5
<i>Tantilla atriceps</i> (Mexican Blackhead Snake)	LC (=)	M (11)	A	2	3
<i>Tantilla bocourti</i> (Bocourt's Black-headed Snake)	LC (?)	L (9)	NL	1	8
<i>Tantilla nigriceps</i> (Plains Blackhead Snake)	LC (=)	M (11)	NL	2	4
<i>Tantilla robusta</i> (Pueblan Centipede Snake)	DD (?)	H (16)	NL	1	2
<i>Tantilla rubra</i> (Red Black-headed Snake)	LC (?)	L (5)	Pr	3	8
<i>Tantilla schistosa</i> (Red Earth Centipede Snake)	LC (?)	L (8)	NL	3	7

<i>Tantilla shawi</i> (Potosí Centipede Snake)	EN (?)	H (15)	Pr	0	1
<i>Tantilla wilcoxi</i> (Chihuahuan Blackhead Snake)	LC (=)	M (10)	NL	2	3
<i>Tantillita lintoni</i> (Brown Dwarf Short-tailed Snake)	LC (=)	M (12)	Pr	3	5
<i>Trimorphodon tau</i> (Mexican Lyre Snake)	LC (=)	M (13)	NL	1	8
Dipsadidae					
<i>Adelphicos newmanorum</i> (Middle American Burrowing Snake)	NE	M (12)	NL	0	1
<i>Adelphicos quadrivirgatum</i> (Middle American Burrowing Snake)	LC (?)	M (10)	Pr	3	5
<i>Amastridium sapperi</i> (Rusty-headed Snake)	LC (=)	M (10)	NL	3	5

<i>Chersodromus liebmanni</i> (Liebmann's Earth Runner)	LC (=)	M (12)	Pr	1	5
<i>Chersodromus nigrum</i>	NE	NE	NL	0	1
<i>Chersodromus rubriventris</i> (Redbelly Earth Runner)	EN (↓)	H (14)	Pr	1	2
<i>Clelia scytalina</i> (Mexican Snake Eater)	LC (=)	M (13)	NL	3	6
<i>Coniophanes bipunctatus</i> (Two- spotted Snake)	LC (=)	M (10)	NL	3	5
<i>Coniophanes fissidens</i> (Yellowbelly Snake)	LC (=)	L (7)	NL	3	7
<i>Coniophanes imperialis</i> (Black- striped Snake)	LC (=)	M (8)	NL	4	8
<i>Coniophanes taeniata</i> (Cope's Black- striped Snake)	NE	NE	NL	1	4
<i>Conophis lineatus</i> (Road Guarder)	LC (=)	L (9)	NL	3	7

<i>Diadophis punctatus</i> (Ringneck Snake)	LC (=)	L (4)	NL	2	7
<i>Geophis blanchardi</i> (Blanchard's Earth Snake)	DD (?)	H (15)	Pr	1	3
<i>Geophis cansecoi</i> (Canseco's Earth Snake)	NE	NE	NL	0	1
<i>Geophis carinosus</i> (Keeled Earth Snake)	LC (=)	L (8)	NL	3	4
<i>Geophis chalybeus</i> (Veracruz Earth Snake)	DD (?)	H (15)	Pr	0	1
<i>Geophis dubius</i> (Mesa del Sur Earth Snake)	LC (=)	M (13)	Pr	1	2
<i>Geophis latifrontalis</i> (Potosí Earth Snake)	DD (?)	H (14)	Pr	1	2
<i>Geophis lorancai</i> (Loranca's Earth Snake)	NE	H (14)	NL	1	2

<i>Geophis mutitorques</i> (Highland Earth Snake)	LC (=)	M (13)	Pr	1	3
<i>Geophis sartorii</i> (Terrestrial Snail Sucker)	LC (=)	L (9)	Pr	3	8
<i>Geophis semidoliatus</i> (Coral Earth Snake)	LC (=)	M (13)	NL	1	5
<i>Geophis turbidus</i> (Puebla Earth Snake)	NE	H (15)	NL	0	1
<i>Hypsiglena jani</i> (San Luis Potosí Nightsnake)	LC (=)	L (6)	Pr	2	6
<i>Hypsiglena tanzeri</i> (Río Verde Nightsnake)	DD (?)	H (15)	NL	1	3
<i>Imantodes cenchoa</i> (Blunthead Tree Snake)	LC (=)	L (6)	Pr	3	7
<i>Imantodes gemmistratus</i> (Central American Tree Snake)	LC (=)	L (6)	Pr	3	8

<i>Leptodeira maculata</i> (Southwestern Cat-eyed Snake)	LC (=)	L (7)	Pr	1	9
<i>Leptodeira septentrionalis</i> (Northern Cat-eyed Snake)	LC (=)	L (8)	NL	4	10
<i>Ninia diademata</i> (Veracruz Ringneck Coffee Snake)	LC (=)	L (9)	NL	3	7
<i>Ninia sebae</i> (Redback Coffee Snake)	LC (=)	L (5)	NL	3	6
<i>Oxyrhopus petolarius</i> (Forest Flamesnake)	LC (?)	H (14)	NL	3	4
<i>Pliocercus elapoides</i> (Variegated False Coral Snake)	LC (=)	M (10)	NL	3	7
<i>Rhadinaea cuneata</i> (Veracruz Graceful Brown Snake)	DD (?)	H (15)	Pr	1	4
<i>Rhadinaea decorata</i> (Adorned Graceful Brown Snake)	LC (=)	L (9)	NL	3	5

<i>Rhadinaea forbesi</i> (Forbes' Graceful Brown Snake)	DD (?)	H (15)	Pr	0	1
<i>Rhadinaea fulvivittis</i> (Ribbon Graceful Brown Snake)	VU (↓)	M (11)	NL	1	4
<i>Rhadinaea gaigeae</i> (Gaige's Pine Forest Snake)	DD (?)	M (12)	NL	1	3
<i>Rhadinaea hesperia</i> (Western Graceful Brown Snake)	LC (=)	M (10)	Pr	1	7
<i>Rhadinaea macdougalli</i> (MacDougall's Graceful Brown Snake)	DD (?)	M (12)	Pr	1	4
<i>Rhadinaea marcellae</i> (Marcella's Graceful Brown Snake)	EN (↓)	M (12)	Pr	1	2
<i>Rhadinaea montana</i> (Nuevo Leon Graceful Brown Snake)	EN (↓)	H (14)	Pr	0	1

<i>Rhadinaea quinquelineata</i> (Pueblan Graceful Brown Snake)	DD (?)	H (15)	Pr	1	4
<i>Rhadinaea taeniata</i> (Pine-Oak Snake)	LC (=)	M (13)	NL	1	6
<i>Rhadinella schistosa</i> (Brokencollar Graceful Brown Snake)	LC (=)	M (13)	Pr	1	2
<i>Sibon dimidiatus</i> (Slender Snail Sucker)	LC (?)	M (10)	NL	3	4
<i>Sibon nebulatus</i> (Cloudy Snail-eating Snake)	LC (=)	L (5)	NL	3	7
<i>Tropidodipsas fasciata</i> (Banded Snail Sucker)	LC (=)	M (13)	NL	1	6
Elapidae					
<i>Micrurus diastema</i> (Variable Coral Snake)	LC (=)	L (8)	Pr	3	6
<i>Micrurus elegans</i> (Elegant Coral Snake)	LC (?)	M (13)	Pr	3	5

<i>Micrurus nebularis</i> (Cloud Forest Coral Snake)	DD (?)	H (18)	Pr	1	2
<i>Micrurus tener</i> (Tamaulipas Coral Snake)	LC (=)	M (11)	NL	2	5
Leptotyphlopidae					
<i>Epictia phenops</i> (Slender Threadsnake)	NE	L (4)	NL	3	7
<i>Epictia resetari</i> (Resetar's Threadsnake)	NE	NE	NL	1	2
<i>Epictia wynnii</i> (Wynn's Threadsnake)	NE	NE	NL	1	3
<i>Rena dulcis</i> (Texas Blind Snake)	LC (?)	M (13)	NL	2	5
<i>Rena iversoni</i> (Iverson's Blind Snake)	NE	M (13)	NL	0	1
<i>Rena maxima</i> (Giant Blind Snake)	LC (=)	M (11)	NL	1	4
Natricidae					
<i>Nerodia rhombifer</i> (Diamondback Water Snake)	LC (=)	M (10)	NL	4	6

<i>Storeria dekayi</i> (Brown Snake)	LC (=)	L (7)	NL	4	5
<i>Storeria hidalgoensis</i> (Mexican Yellowbelly Brown Snake)	VU (↓)	M (13)	NL	0	1
<i>Storeria storerioides</i> (Mexican Brown Snake)	LC (=)	M (11)	NL	1	6
<i>Thamnophis chrysocephalus</i> (Goldenhead Garter Snake)	LC (=)	H (14)	A	1	4
<i>Thamnophis conanti</i> (Conant's Gartersnake)	NE	H (17)	NL	0	1
<i>Thamnophis cyrtopsis</i> (Blackneck Garter Snake)	LC (=)	L (7)	A	4	10
<i>Thamnophis eques</i> (Mexican Garter Snake)	LC (=)	L (8)	A	2	7
<i>Thamnophis exsul</i> (Montane Garter Snake)	LC (=)	H (16)	A	0	1

<i>Thamnophis godmani</i> (Godman's Garter Snake)	LC (↓)	H (14)	A	1	4
<i>Thamnophis marcianus</i> (Checkered Garter Snake)	LC (?)	M (10)	A	4	9
<i>Thamnophis melanogaster</i> (Blackbelly Garter Snake)	EN (↓)	H (15)	A	1	5
<i>Thamnophis mendax</i> (Tamaulipan Montane Garter Snake)	EN (↓)	H (14)	A	0	1
<i>Thamnophis proximus</i> (Western Ribbonsnake)	LC (=)	L (7)	A	4	8
<i>Thamnophis pulchrilatus</i> (Yellow-throated Garter Snake)	LC (?)	H (15)	NL	1	6
<i>Thamnophis scalaris</i> (Longtail Alpine Garter Snake)	LC (=)	H (14)	A	1	3
<i>Thamnophis scaliger</i> (Short-tail Alpine Garter Snake)	VU (↓)	H (15)	A	1	4

<i>Thamnophis sumichrasti</i> (Sumichrast's Garter Snake)	LC (?)	H (15)	A	1	4
Typhlopidae					
<i>Amerotyphlops tenuis</i> (Coffee Worm Snake)	LC (?)	M (11)	NL	3	4
<i>Indotyphlops braminus</i> (Brahminy Blindsnake)					Introduced
Viperidae					
<i>Agkistrodon taylori</i> (Mexican Moccasin)	LC (=)	H (17)	A	1	3
<i>Bothrops asper</i> (Terciopelo)	LC (=)	M (12)	NL	3	6
<i>Cerrophidion petlalcalensis</i> (Cerro Petlalcala Montane Pitviper)	DD (=)	H (18)	NL	1	3
<i>Crotalus aquilus</i> (Queretaran Dusky Rattlesnake)	LC (↓)	H (16)	Pr	1	4

<i>Crotalus atrox</i> (Western Diamond-backed Rattlesnake)	LC (=)	M (9)	Pr	2	9
<i>Crotalus intermedius</i> (Mexican Smallhead Rattlesnake)	LC (=)	H (15)	A	1	5
<i>Crotalus molossus</i> (Black Tailed Rattlesnake)	LC (=)	L (8)	Pr	2	8
<i>Crotalus morulus</i> (Tamaulipan Rock Rattlesnake)	NE	H (16)	NL	0	1
<i>Crotalus polystictus</i> (Mexican Lancehead Rattlesnake)	LC (↓)	H (16)	Pr	1	4
<i>Crotalus pricei</i> (Western Twin Spotted Rattlesnake)	LC (?)	H (14)	Pr	2	2
<i>Crotalus ravus</i> (Central Plateau Pygmy Rattlesnake)	LC (=)	H (14)	A	1	5
<i>Crotalus scutulatus</i> (Huamantlan Rattlesnake)	LC (=)	M (11)	Pr	2	7

<i>Crotalus totonacus</i> (Totonacan Rattlesnake)	LC (=)	H (17)	NL	1	4
<i>Crotalus triseriatus</i> (Western Dusky Rattlesnake)	LC (=)	H (16)	NL	1	3
<i>Metlapilcoatlus borealis</i>	NE	NE	NL	0	1
<i>Metlapilcoatlus nummifer</i> (Jumping Pit Viper)	NE	M (13)	A	1	5
<i>Ophryacus smaragdinus</i> (Emerald Horned Pitviper)	NE	H (14)	NL	1	3
<i>Ophryacus undulatus</i> (Slender- horned Pitviper)	VU (↓)	H (15)	Pr	1	2
<i>Sistrurus tergeminus</i> (Desert Massasauga)	NE	M (13)	Pr	2	3
Order Testudines					
Emydidae					

<i>Terrapene mexicana</i> (Mexican Box Turtle)	NE	H (19)	NL	1	3
<i>Trachemys venusta</i> (Huastecan slider)	NE	M (13)	NL	3	6
Kinosternidae					
<i>Kinosternon herrerae</i> (Herrera's Mud Turtle)	NT (↓)	H (14)	Pr	1	4
<i>Kinosternon hirtipes</i> (Mexican Mud Turtle)	LC (↓)	M (10)	Pr	2	6
<i>Kinosternon integrum</i> (Mexican Mud Turtle)	LC (=)	M (11)	Pr	1	9
<i>Kinosternon scorpioides</i> (Scorpion Mud Turtle)	NE	M (10)	Pr	3	9
<i>Staurotypus triporcatus</i> (Mexican Giant Musk Turtle)	NT	H (14)	A	3	4
Family Testudinidae					

<i>Gopherus berlandieri</i> (Texas Tortoise)	LC	H (18)	A	2	4
Trionychidae					
<i>Apalone spinifera</i> (Texas Spiny Softshell)					Introduced

Table S2.— Presence (1) and absence (0) of amphibian species endemic to Mexico that occur in the Sierra Madre Oriental and in other Mexican biogeographic provinces. The "Total" column refers to the number of provinces occupied by each species. Species with a "Total" of 1 are endemic to the Sierra Madre Oriental. The "Total" value at the end of the species list (last row) indicates the number of endemic species to Mexico shared between that biogeographic province and the Sierra Madre Oriental. Abbreviations for the biogeographic provinces are as follows: SMO_r (Sierra Madre Oriental); Tb (Transvolcanic Belt); Ver (Veracruzian); ChD (Chihuahuan Desert); SMS (Sierra Madre del Sur); BB (Balsas Basin); SMO_c (Sierra Madre Occidental); ChH (Chiapas Highlands); PL (Pacific Lowlands); Tam (Tamaulipas).

[illegible]

[illegible]

<i>Thorius dubitus</i> (Acultzingo Pigmy Salamander)	1	1	0	0	0	0	0	0	0	0	2
<i>Thorius schmidt</i> i (Schmidt's Pigmy Salamander)	1	0	0	0	1	0	0	0	0	0	2
<i>Thorius troglodytes</i> (Taylor's Pigmy Salamander)	1	1	0	0	0	0	0	0	0	0	2
<i>Incilius cristatus</i> (Large-crested Toad)	1	1	1	0	0	0	0	0	0	0	3
<i>Craugastor spatulatus</i> (Spatulate Robber Frog)	1	1	0	0	1	0	0	0	0	0	3
<i>Dryophytes plicatus</i> (Ridged Treefrog)	1	1	0	1	0	0	0	0	0	0	3
<i>Megastomatohyala mixomaculata</i> (Variegated Treefrog)	1	1	1	0	0	0	0	0	0	0	3
<i>Ptychohyala zophodes</i> (Gloomy Mountain Stream Frog)	1	1	0	0	1	0	0	0	0	0	3
<i>Sarcohyala arborescandens</i> (Lesser Bromeliad Treefrog)	1	1	0	1	0	0	0	0	0	0	3

<i>Sarcohyala robertsororum</i> (Roberts' Treefrog)	1	1	0	1	0	0	0	0	0	0	3
<i>Sarcohyala siopela</i> (Voiceless Treefrog)	1	1	0	0	1	0	0	0	0	0	3
<i>Tlalocohyla godmani</i> (Godman's Treefrog)	1	1	1	0	0	0	0	0	0	0	3
<i>Rana johnei</i> (Moore's Frog)	1	1	1	0	0	0	0	0	0	0	3
<i>Aquiloerycea cephalica</i> (Chunky False Brook Salamander)	1	1	0	1	0	0	0	0	0	0	3
<i>Chiropterotriton chondrostega</i> (Gristle-headed Salamander)	1	1	0	1	0	0	0	0	0	0	3
<i>Chiropterotriton mosaueri</i> (Cave Splayfoot Salamander)	1	1	0	1	0	0	0	0	0	0	3
<i>Chiropterotriton multidentatus</i> (Toothy Splayfoot Salamander)	1	1	0	1	0	0	0	0	0	0	3
<i>Pseudoeurycea leprosa</i> (Leprous False Brook Salamander)	1	1	0	1	0	0	0	0	0	0	3
<i>Pseudoeurycea lineola</i> (Veracruz Worm Salamander)	1	1	1	0	0	0	0	0	0	0	3

<i>Pseudoeurycea nigromaculata</i> (Black-spotted Salamander)	1	1	1	0	0	0	0	0	0	0	3
<i>Thorius pennatululus</i> (Veracruz Pigmy Salamander)	1	1	1	0	0	0	0	0	0	0	3
<i>Craugastor berkenbuschii</i> (Berkenbusch's Robber Frog)	1	1	1	0	0	0	0	1	0	0	4
<i>Craugastor decoratus</i> (Adorned Robber Frog)	1	1	1	0	1	0	0	0	0	0	4
<i>Craugastor rhodopis</i> (Polymorphic Robber Frog)	1	1	1	0	0	0	0	1	0	0	4
<i>Eleutherodactylus cystignathoides</i> (Mexican Chirping Frog)	1	1	1	0	1	0	0	0	0	0	4
<i>Eleutherodactylus longipes</i> (Long-footed Frog)	1	1	1	0	0	0	0	0	0	1	4
<i>Bromeliohyala dendroscarta</i> (Greater Bromeliad Treefrog)	1	1	1	0	1	0	0	0	0	0	4

<i>Dryophytes euphorbiaceus</i> (Southern Highland Treefrog)	1	1	1	0	1	0	0	0	0	0	4
<i>Bolitoglossa platydactyla</i> (Broadfoot Mushroomtongue Salamander)	1	1	1	0	0	0	0	1	0	0	4
<i>Anaxyrus compactilis</i> (Plateau Toad)	1	1	0	1	0	1	1	0	0	0	5
<i>Craugastor mexicanus</i> (Mexican Robber Frog)	1	1	1	0	1	1	0	0	0	0	5
<i>Eleutherodactylus nitidus</i> (Shiny Peeping Frog)	1	1	0	0	1	1	0	0	1	0	5
<i>Eleutherodactylus verrucipes</i> (Bigear Chirping Frog)	1	1	1	1	1	0	0	0	0	0	5
<i>Sarcohyla bistincta</i> (Cope's Streamside Treefrog)	1	1	0	1	1	1	0	0	0	0	5
<i>Rana spectabilis</i> (Showy Leopard Frog)	1	1	0	1	1	1	0	0	0	0	5
<i>Isthmura bellii</i> (Bell's Salamander)	1	1	0	1	1	0	1	0	0	0	5
<i>Agalychnis moreletii</i> (Popeye Hyla)	1	1	1	0	1	0	0	1	1	0	6

<i>Rana montezumae</i> (Montezuma's Frog)	1	1	1	1	0	1	1	0	0	0	6
<i>Rana neovolcanica</i> (Transverse Volcanic Leopard Frog)	1	1	0	1	1	1	1	0	0	0	6
<i>Ambystoma velasci</i> (Plateau Tiger Salamander)	1	1	0	1	1	1	1	0	0	0	6
<i>Incilius occidentalis</i> (Pine Toad)	1	1	0	1	1	1	1	0	1	0	7
<i>Dryophytes eximius</i> (Mountain Treefrog)	1	1	1	1	1	1	1	0	0	0	7
<i>Rheohyla miotympanum</i> (Small-eard Hyla)	1	1	1	1	1	1	0	1	0	0	7
<i>Incilius marmoreus</i> (Wiegmann's Toad)	1	1	1	0	1	1	1	1	1	0	8
Total	84	63	22	21	21	12	8	6	4	1	

[illegible]

[illegible]

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<i>Siderolamprus legnotus</i> (Campbell's Galliwasp)	1	1	0	0	0	0	0	0	0	0	0	0	2
<i>Sceloporus cautus</i> (Shy Spiny Lizard)	1	0	0	1	0	0	0	0	0	0	0	0	2
<i>Sceloporus goldmani</i> (Goldman's Bunchgrass Lizard)	1	0	0	1	0	0	0	0	0	0	0	0	2
<i>Sceloporus oregon</i> (Oregon Spiny Lizard)	1	0	0	1	0	0	0	0	0	0	0	0	2
<i>Sceloporus samcolemani</i> (Coleman's Bunchgrass Lizard)	1	0	0	1	0	0	0	0	0	0	0	0	2
<i>Plestiodon dicei</i> (Dice's Short- nosed Skink)	1	0	0	0	0	0	0	0	1	0	0	0	2
<i>Lepidophyma micropholis</i> (Cave Tropical Night Lizard)	1	0	0	0	1	0	0	0	0	0	0	0	2
<i>Lepidophyma occulor</i> (Japlan Tropical Night Lizard)	1	0	0	0	1	0	0	0	0	0	0	0	2

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<i>Micrurus nebularis</i> (Cloud Forest Coral Snake)	1	0	1	0	0	0	0	0	0	0	0	0	2
<i>Epictia resetari</i>	1	0	0	0	1	0	0	0	0	0	0	0	2
<i>Ophryacus undulatus</i> (Slender-horned Pitviper)	1	0	1	0	0	0	0	0	0	0	0	0	2
<i>Abronia graminea</i> (Sierra de Tehuacan Arboreal Alligator Lizard)	1	1	1	0	0	0	0	0	0	0	0	0	3
<i>Barisia ciliaris</i> (Sierra Alligator Lizard)	1	0	0	1	0	0	1	0	0	0	0	0	3
<i>Ophisaurus incomptus</i> (Plainneck Glass Lizard)	1	1	0	0	1	0	0	0	0	0	0	0	3
<i>Sceloporus bicanthalis</i> (Trans Volcanic Bunchgrass Lizard)	1	1	1	0	0	0	0	0	0	0	0	0	3
<i>Sceloporus couchii</i> (Couch's Spiny Lizard)	1	0	0	1	0	0	0	0	1	0	0	0	3

<i>Sceloporus minor</i> (Minor Lizard)	1	1	0	1	0	0	0	0	0	0	0	0	3
<i>Sceloporus mucronatus</i> (Cleft Lizard)	1	1	0	1	0	0	0	0	0	0	0	0	3
<i>Sceloporus ornatus</i> (Ornate Spiny Lizard)	1	0	0	1	0	0	0	0	1	0	0	0	3
<i>Sceloporus parvus</i> (Bluebelly Lizard)	1	0	0	1	0	0	0	0	1	0	0	0	3
<i>Plestiodon copei</i> (Cope's Skink)	1	1	0	0	1	0	0	0	0	0	0	0	3
<i>Lepidophyma sylvaticum</i> (Madrean Tropical Night Lizard)	1	1	0	0	1	0	0	0	0	0	0	0	3
<i>Lepidophyma zongolicum</i> (Sierra de Zongolica Tropical Night Lizard)	1	1	0	0	1	0	0	0	0	0	0	0	3
<i>Xenosaurus rectocollaris</i> (Pallid Knob-scaled Lizard)	1	0	1	0	0	1	0	0	0	0	0	0	3

<i>Agkistrodon taylori</i> (Mexican Moccasin)	1	0	0	0	1	0	0	0	1	0	0	0	3
<i>Cerrophidion petlalcalensis</i> (Cerro Petlalcala Montane Pitviper)	1	1	1	0	0	0	0	0	0	0	0	0	3
<i>Crotalus triseriatus</i> (Western Dusky Rattlesnake)	1	1	0	1	0	0	0	0	0	0	0	0	3
<i>Ophryacus smaragdinus</i> (Emerald Horned Pitviper)	1	1	1	0	0	0	0	0	0	0	0	0	3
<i>Terrapene mexicana</i> (Mexican Box Turtle)	1	0	0	0	1	0	0	0	1	0	0	0	3
<i>Abronia taeniata</i> (Banded Arboreal Alligator Lizard)	1	1	0	1	1	0	0	0	0	0	0	0	4
<i>Gerrhonotus ophiurus</i> (Snake Lizard)	1	1	0	1	1	0	0	0	0	0	0	0	4
<i>Anolis carlliebi</i> (Carl Lieb's Anole)	1	1	1	0	0	1	0	0	0	0	0	0	4

<i>Anelytropsis papillosus</i> (Mexican Blind Lizard)	1	1	0	1	1	0	0	0	0	0	0	0	4
<i>Phrynosoma braconnieri</i> (Short-tail Horned Lizard)	1	1	1	0	0	1	0	0	0	0	0	0	4
<i>Sceloporus aeneus</i> (Southern Bunchgrass Lizard)	1	1	1	1	0	0	0	0	0	0	0	0	4
<i>Sceloporus aureolus</i> (Southern Crevice Spiny Lizard)	1	1	1	0	0	1	0	0	0	0	0	0	4
<i>Sceloporus cyanogenys</i> (Blue Spiny Lizard)	1	0	0	1	1	0	0	0	1	0	0	0	4
<i>Sceloporus formosus</i> (Mexican Emerald Spiny Lizard)	1	1	1	0	0	1	0	0	0	0	0	0	4
<i>Sceloporus jalapae</i> (Jalapa Spiny Lizard)	1	1	1	0	0	1	0	0	0	0	0	0	4
<i>Sceloporus salvini</i> (Salvin's Spiny Lizard)	1	1	1	0	1	0	0	0	0	0	0	0	4

<i>Sceloporus torquatus</i> (Torquate Lizard)	1	1	0	1	0	0	0	0	0	0	0	0	3
<i>Plestiodon brevirostris</i> (Shortnose Skink)	1	1	1	0	0	0	0	1	0	0	0	0	4
<i>Lepidophyma gaigeae</i> (Gaige's Tropical Night Lizard)	1	1	0	1	1	0	0	0	0	0	0	0	4
<i>Lepidophyma tuxtlae</i> (Tuxtla Tropical Night Lizard)	1	0	1	0	1	0	0	0	0	1	0	0	4
<i>Coniophanes taeniata</i> (Cope's Black-striped Snake)	1	1	1	0	1	0	0	0	0	0	0	0	4
<i>Rhadinaea cuneata</i> (Veracruz Graceful Brown Snake)	1	1	1	0	1	0	0	0	0	0	0	0	4
<i>Rhadinaea fulvivittis</i> (Ribbon Graceful Brown Snake)	1	1	1	0	0	1	0	0	0	0	0	0	4

Rhadinaea macdougalli

(MacDougall's Graceful Brown Snake)	1	0	1	0	1	0	0	0	0	1	0	0	4
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Rhadinaea quinquelineata (Pueblan Graceful Brown Snake)

	1	1	0	1	1	0	0	0	0	0	0	0	4
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Rena maxima (Giant Blind Snake)

	1	1	1	0	0	1	0	0	0	0	0	0	4
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Thamnophis chrysocephalus

(Goldenhead Garter Snake)	1	1	1	0	0	1	0	0	0	0	0	0	4
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Thamnophis godmani (Godman's Garter Snake)

	1	1	1	0	0	1	0	0	0	0	0	0	4
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Thamnophis scaliger (Short-tail Alpine Garter Snake)

	1	1	0	1	0	0	1	0	0	0	0	0	4
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Thamnophis sumichrasti

(Sumichrast's Garter Snake)	1	1	0	1	1	0	0	0	0	0	0	0	4
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Crotalus aquilus (Queretaran Dusky Rattlesnake)

	1	1	0	1	0	0	1	0	0	0	0	0	4
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<i>Crotalus polystictus</i> (Mexican Lancehead Rattlesnake)	1	1	0	1	0	0	1	0	0	0	0	0	4
<i>Crotalus totonacus</i> (Totonacan Rattlesnake)	1	1	0	0	1	0	0	0	1	0	0	0	4
<i>Kinosternon herrerae</i> (Herrera's Mud Turtle)	1	1	0	0	1	0	0	0	1	0	0	0	4
<i>Barisia imbricata</i> (Imbricate Alligator Lizard)	1	1	1	1	0	1	0	0	0	0	0	0	5
<i>Siderolamprus ennegrammus</i> (Huasteca Lesser Galliwasp)	1	1	1	0	1	0	0	0	0	1	0	0	5
<i>Sceloporus megalepidurus</i> (Largescale Spiny Lizard)	1	1	1	1	0	1	0	0	0	0	0	0	5
<i>Scincella silvicola</i> (Taylor's Ground Skink)	1	1	1	0	1	1	0	0	0	0	0	0	5
<i>Xenosaurus grandis</i> (Knob-scaled Lizard)	1	1	1	0	1	0	0	1	0	0	0	0	5

<i>Conopsis acuta</i> (Spotted Toluca Earthsnake)	1	1	1	0	1	1	0	0	0	0	0	0	5
<i>Conopsis lineata</i> (Lined Toluca Ground Snake)	1	1	1	1	0	1	0	0	0	0	0	0	5
<i>Conopsis nasus</i> (Largenose Earth Snake)	1	1	0	1	0	1	1	0	0	0	0	0	5
<i>Lampropeltis mexicana</i> (Mexican Kingsnake)	1	1	0	1	0	1	1	0	0	0	0	0	5
<i>Chersodromus liebmanni</i> (Liebmann's Earth Runner)	1	1	1	0	1	0	0	0	0	1	0	0	5
<i>Geophis semidoliatus</i> (Coral Earth Snake)	1	1	1	1	1	0	0	0	0	0	0	0	5
<i>Thamnophis melanogaster</i> (Blackbelly Garter Snake)	1	1	0	1	0	0	1	1	0	0	0	0	5
<i>Crotalus intermedius</i> (Mexican Smallhead Rattlesnake)	1	1	1	0	1	1	0	0	0	0	0	0	5

<i>Crotalus ravus</i> (Central Plateau Pygmy Rattlesnake)	1	1	1	1	0	1	0	0	0	0	0	0	5
<i>Metlapilcoatlus nummifer</i> (Jumping Pit Viper)	1	1	1	0	1	0	0	0	0	1	0	0	5
<i>Phrynosoma orbiculare</i> (Mountain Horned Lizard)	1	1	1	1	0	1	1	0	0	0	0	0	6
<i>Sceloporus scalaris</i> (Light-bellied Bunch Grass Lizard)	1	1	1	1	0	0	1	1	0	0	0	0	6
<i>Plestiodon lynxe</i> (Oak Forest Skink)	1	1	0	1	1	0	1	1	0	0	0	0	6
<i>Rhadinaea taeniata</i> (Pine-Oak Snake)	1	1	1	1	0	1	1	0	0	0	0	0	6
<i>Tropidodipsas fasciata</i> (Banded Snail Sucker)	1	0	1	0	1	0	0	1	0	1	0	1	6
<i>Storeria storerioides</i> (Mexican Brown Snake)	1	1	1	1	0	1	1	0	0	0	0	0	6

<i>Thamnophis pulchrilatus</i> (Yellow-throated Garter Snake)	1	1	1	1	1	0	1	0	0	0	0	0	6
<i>Sceloporus spinosus</i> (Eastern Spiny Lizard)	1	1	1	1	0	1	1	1	0	0	0	0	7
<i>Scincella gemmingeri</i> (Cope's Forest Ground Skink)	1	1	1	1	1	1	0	0	0	1	0	0	7
<i>Aspidoscelis guttatus</i> (Mexican Racerunner)	1	1	1	0	1	1	0	1	0	1	0	0	7
<i>Holcosus amphigrammus</i> (Rainbow Ameiva)	1	1	1	1	1	0	0	0	1	1	0	0	7
<i>Pituophis deppei</i> (Mexican Bull Snake)	1	1	1	1	1	1	1	0	0	0	0	0	7
<i>Pseudoficimia frontalis</i> (False Ficimia)	1	1	1	1	0	1	1	1	0	0	0	0	7
<i>Rhadinaea hesperia</i> (Western Graceful Brown Snake)	1	1	1	1	0	1	1	1	0	0	0	0	7

<i>Aspidoscelis costatus</i> (Western Mexico Whiptail)	1	1	1	1	0	1	1	1	0	0	1	0	8
<i>Salvadora bairdii</i> (Baird's Patchnose Snake)	1	1	1	1	1	1	1	1	0	0	0	0	8
<i>Tantilla bocourti</i> (Bocourt's Black-headed Snake)	1	1	1	1	1	1	1	1	0	0	0	0	8
<i>Trimorphodon tau</i> (Mexican Lyre Snake)	1	1	1	1	1	1	1	1	0	0	0	0	8
<i>Lampropeltis polyzona</i> (Atlantic Central American Milksnake)	1	1	1	1	1	1	1	1	0	1	0	0	9
<i>Leptodeira maculata</i> (Southwestern Cat-eyed Snake)	1	1	1	0	1	1	1	1	1	1	0	0	9
<i>Kinosternon integrum</i> (Mexican Mud Turtle)	1	1	1	1	1	1	1	1	0	0	1	0	9
Total	148	84	59	57	50	35	24	17	11	11	2	1	

