

Supplementary Materials

Table S1. Percentage of distribution lost caused by the impact of habitat loss and habitat loss and mining activities for the Mexican endemic species of amphibians and reptiles.

Species	Group	Percentage of distribution lost due to habitat loss	Percentage of distribution lost due to habitat loss and mining
<i>Ambystoma altamirani</i>	Amphibians	40.33	42.70
<i>Ambystoma rosaceum</i>	Amphibians	10.09	14.34
<i>Ambystoma velasci</i>	Amphibians	75.11	75.83
<i>Anaxyrus compactilis</i>	Amphibians	49.86	51.80
<i>AquiloEURYCEA cephalica</i>	Amphibians	60.74	62.10
<i>Bolitoglossa alberchi</i>	Amphibians	43.20	43.96
<i>Bolitoglossa platydactyla</i>	Amphibians	65.88	66.38
<i>Charadrahyla nephila</i>	Amphibians	21.71	22.89
<i>Charadrahyla taeniopus</i>	Amphibians	52.57	53.38
<i>Chiropterotriton chiropterus</i>	Amphibians	52.02	53.74
<i>Chiropterotriton chondrostega</i>	Amphibians	37.09	38.52
<i>Chiropterotriton multidentatus</i>	Amphibians	38.94	40.77
<i>Craugastor decoratus</i>	Amphibians	56.25	57.42
<i>Craugastor hobartsmithi</i>	Amphibians	35.02	36.64
<i>Craugastor mexicanus</i>	Amphibians	40.72	41.71
<i>Craugastor montanus</i>	Amphibians	42.57	43.17
<i>Craugastor occidentalis</i>	Amphibians	27.15	29.23
<i>Craugastor pozo</i>	Amphibians	25.65	26.17
<i>Craugastor rhodopis</i>	Amphibians	43.25	44.11
<i>Craugastor rugulosus</i>	Amphibians	35.43	36.42
<i>Dryophytes euphorbiaceus</i>	Amphibians	52.34	53.11
<i>Dryophytes eximius</i>	Amphibians	38.32	40.34
<i>Dryophytes plicatus</i>	Amphibians	70.94	71.70
<i>Ecnomiohyla miotympanum</i>	Amphibians	42.21	43.81
<i>Eleutherodactylus longipes</i>	Amphibians	55.03	56.78
<i>Eleutherodactylus nitidus</i>	Amphibians	33.75	35.42
<i>Eleutherodactylus verrucipes</i>	Amphibians	40.62	42.31
<i>Exerodonta melanomma</i>	Amphibians	18.43	19.23
<i>Exerodonta smaragdina</i>	Amphibians	29.25	31.64
<i>Incilius cavifrons</i>	Amphibians	85.58	85.95
<i>Incilius cristatus</i>	Amphibians	62.20	62.89
<i>Incilius marmoreus</i>	Amphibians	42.85	44.36
<i>Incilius mazatlanensis</i>	Amphibians	28.18	31.46
<i>Incilius occidentalis</i>	Amphibians	37.94	39.61
<i>Incilius perplexus</i>	Amphibians	44.70	46.39

<i>Lithobates magnaocularis</i>	Amphibians	19.38	23.05
<i>Lithobates montezumae</i>	Amphibians	50.38	51.85
<i>Lithobates neovolcanicus</i>	Amphibians	56.08	57.27
<i>Lithobates pustulosus</i>	Amphibians	32.10	34.09
<i>Lithobates sierramadrensis</i>	Amphibians	29.87	30.86
<i>Lithobates spectabilis</i>	Amphibians	45.11	46.46
<i>Lithobates tarahumarae</i>	Amphibians	24.24	27.31
<i>Lithobates zweifeli</i>	Amphibians	38.05	39.80
<i>Parvimolge townsendi</i>	Amphibians	46.53	47.10
<i>Plectrohyla lacertosa</i>	Amphibians	24.52	25.25
<i>Pseudoeurycea cochranae</i>	Amphibians	23.46	24.46
<i>Pseudoeurycea gadovii</i>	Amphibians	50.39	52.06
<i>Pseudoeurycea juarezi</i>	Amphibians	20.62	21.77
<i>Pseudoeurycea leprosa</i>	Amphibians	52.87	54.00
<i>Pseudoeurycea lineola</i>	Amphibians	65.03	65.52
<i>Pseudoeurycea longicauda</i>	Amphibians	14.50	15.61
<i>Pseudoeurycea melanomolga</i>	Amphibians	36.81	38.63
<i>Pseudoeurycea smithi</i>	Amphibians	25.09	26.77
<i>Pseudoeurycea werleri</i>	Amphibians	53.85	53.85
<i>Ptychohyla leonhardschultzei</i>	Amphibians	29.08	29.89
<i>Ptychohyla zophodes</i>	Amphibians	28.91	30.08
<i>Thorius boreas</i>	Amphibians	31.03	31.70
<i>Thorius macdougalli</i>	Amphibians	15.75	16.56
<i>Thorius narisovalis</i>	Amphibians	24.69	25.93
<i>Thorius pennatulus</i>	Amphibians	54.61	55.25
<i>Tlalocohyla godmani</i>	Amphibians	31.41	33.59
<i>Tlalocohyla smithii</i>	Amphibians	35.20	36.81
<i>Abronia graminea</i>	Reptiles	46.17	47.44
<i>Abronia taeniata</i>	Reptiles	51.34	52.49
<i>Adelphicos nigrilatum</i>	Reptiles	22.09	26.16
<i>Anelytropsis papillosus</i>	Reptiles	25.40	27.69
<i>Anolis anisolepis</i>	Reptiles	41.58	42.19
<i>Anolis barkeri</i>	Reptiles	51.63	52.10
<i>Anolis compressicauda</i>	Reptiles	54.57	55.21
<i>Anolis liogaster</i>	Reptiles	21.12	22.07
<i>Anolis naufragus</i>	Reptiles	66.57	67.55
<i>Anolis nebuloides</i>	Reptiles	31.67	32.95
<i>Anolis nebulosus</i>	Reptiles	32.74	34.63
<i>Anolis pygmaeus</i>	Reptiles	56.94	57.40
<i>Anolis quercorum</i>	Reptiles	56.18	57.46
<i>Aspidoscelis communis</i>	Reptiles	39.76	41.69
<i>Aspidoscelis costatus</i>	Reptiles	41.65	43.31
<i>Aspidoscelis guttata</i>	Reptiles	50.24	51.31

<i>Aspidoscelis lineattissima</i>	Reptiles	36.17	38.50
<i>Aspidoscelis parvisocia</i>	Reptiles	48.93	50.44
<i>Aspidoscelis sackii</i>	Reptiles	41.19	43.01
<i>Barisia imbricata</i>	Reptiles	62.33	63.28
<i>Cerrophidion tzotzilorum</i>	Reptiles	40.37	43.01
<i>Conophis vittatus</i>	Reptiles	44.92	46.47
<i>Conopsis biserialis</i>	Reptiles	41.68	43.11
<i>Conopsis lineata</i>	Reptiles	58.50	59.54
<i>Conopsis megalodon</i>	Reptiles	28.49	29.41
<i>Conopsis nasus</i>	Reptiles	45.28	46.92
<i>Crotalus basiliscus</i>	Reptiles	25.93	29.63
<i>Crotalus enyo</i>	Reptiles	5.39	9.57
<i>Crotalus intermedius</i>	Reptiles	46.27	47.46
<i>Crotalus ravus</i>	Reptiles	62.18	63.14
<i>Ctenosaura acanthura</i>	Reptiles	69.37	70.04
<i>Ctenosaura hemilopha</i>	Reptiles	29.28	32.65
<i>Ctenosaura pectinata</i>	Reptiles	38.45	40.07
<i>Ficimia olivacea</i>	Reptiles	39.73	40.66
<i>Geophis mutitorques</i>	Reptiles	58.53	59.53
<i>Geophis semidoliatus</i>	Reptiles	59.03	59.57
<i>Gerrhonotus liocephalus</i>	Reptiles	38.40	39.80
<i>Hypsiglena torquata</i>	Reptiles	18.17	14.34
<i>Kinosternon creaseri</i>	Reptiles	5.05	10.48
<i>Kinosternon herrerai</i>	Reptiles	59.56	61.24
<i>Kinosternon integrum</i>	Reptiles	41.81	43.61
<i>Lepidophyma gaigeae</i>	Reptiles	30.74	32.80
<i>Lepidophyma pajapanensis</i>	Reptiles	71.73	72.40
<i>Lepidophyma sylvaticum</i>	Reptiles	80.20	80.90
<i>Lepidophyma tuxtlae</i>	Reptiles	51.57	52.29
<i>Leptodeira maculata</i>	Reptiles	43.67	45.24
<i>Leptodeira splendida</i>	Reptiles	48.99	50.36
<i>Leptophis diplotropis</i>	Reptiles	35.71	37.27
<i>Manolepis putnami</i>	Reptiles	35.04	36.66
<i>Mesaspis gadovii</i>	Reptiles	15.28	16.36
<i>Mesaspis juarezi</i>	Reptiles	8.21	9.22
<i>Mesaspis viridiflava</i>	Reptiles	34.17	35.07
<i>Micrurus distans</i>	Reptiles	38.31	41.21
<i>Micrurus limbatus</i>	Reptiles	75.87	76.43
<i>Ophryacus undulatus</i>	Reptiles	23.14	24.75
<i>Phrynosoma orbiculare</i>	Reptiles	43.64	45.65
<i>Phrynosoma taurus</i>	Reptiles	49.39	50.96
<i>Phyllodactylus bordai</i>	Reptiles	50.56	52.23
<i>Phyllodactylus lanei</i>	Reptiles	32.54	36.27

<i>Phyllodactylus muralis</i>	Reptiles	46.53	48.08
<i>Phyllodactylus unctus</i>	Reptiles	6.47	10.45
<i>Pituophis deppei</i>	Reptiles	45.31	47.03
<i>Plestiodon copei</i>	Reptiles	71.07	71.77
<i>Plestiodon lynxe</i>	Reptiles	39.17	41.14
<i>Rena maxima</i>	Reptiles	44.84	46.66
<i>Rena myopica</i>	Reptiles	53.87	55.39
<i>Rhadinaea fulvivittis</i>	Reptiles	26.81	27.95
<i>Rhadinaea gaigeae</i>	Reptiles	45.39	46.53
<i>Rhadinaea laureata</i>	Reptiles	43.40	45.45
<i>Rhadinaea taeniata</i>	Reptiles	29.72	31.10
<i>Salvadora bairdi</i>	Reptiles	60.54	61.80
<i>Salvadora intermedia</i>	Reptiles	35.93	37.15
<i>Salvadora mexicana</i>	Reptiles	38.21	40.03
<i>Sceloporus adleri</i>	Reptiles	11.92	12.96
<i>Sceloporus aeneus</i>	Reptiles	60.84	61.84
<i>Sceloporus bicanthalis</i>	Reptiles	54.77	56.08
<i>Sceloporus bulleri</i>	Reptiles	11.36	14.03
<i>Sceloporus cautus</i>	Reptiles	21.89	25.39
<i>Sceloporus cozumelae</i>	Reptiles	26.37	27.58
<i>Sceloporus dugesii</i>	Reptiles	61.01	62.41
<i>Sceloporus formosus</i>	Reptiles	29.00	30.38
<i>Sceloporus gadoviae</i>	Reptiles	43.18	44.82
<i>Sceloporus horridus</i>	Reptiles	37.36	39.05
<i>Sceloporus hunsakeri</i>	Reptiles	4.81	8.86
<i>Sceloporus jalapae</i>	Reptiles	56.21	57.29
<i>Sceloporus licki</i>	Reptiles	2.48	6.81
<i>Sceloporus maculosus</i>	Reptiles	26.30	29.39
<i>Sceloporus megalepidurus</i>	Reptiles	68.57	69.32
<i>Sceloporus minor</i>	Reptiles	29.62	32.31
<i>Sceloporus mucronatus</i>	Reptiles	51.36	52.60
<i>Sceloporus nelsoni</i>	Reptiles	30.83	34.09
<i>Sceloporus ochoterena</i>	Reptiles	41.22	42.81
<i>Sceloporus ornatus</i>	Reptiles	33.25	35.00
<i>Sceloporus palaciosi</i>	Reptiles	63.45	64.52
<i>Sceloporus parvus</i>	Reptiles	26.39	29.05
<i>Sceloporus pyrocephalus</i>	Reptiles	35.21	37.20
<i>Sceloporus salvini</i>	Reptiles	51.04	51.60
<i>Sceloporus scalaris</i>	Reptiles	39.82	41.75
<i>Sceloporus siniferus</i>	Reptiles	38.60	39.69
<i>Sceloporus spinosus</i>	Reptiles	38.64	40.62
<i>Sceloporus torquatus</i>	Reptiles	44.72	46.26
<i>Sceloporus zosteromus</i>	Reptiles	19.22	22.96

<i>Scincella gemmingeri</i>	Reptiles	51.15	52.29
<i>Scincella silvicola</i>	Reptiles	44.37	45.76
<i>Storeria hidalgoensis</i>	Reptiles	29.24	32.65
<i>Storeria storerioides</i>	Reptiles	42.60	43.95
<i>Tantilla bocourti</i>	Reptiles	44.84	46.55
<i>Tantilla calamarina</i>	Reptiles	31.23	33.83
<i>Tantilla rubra</i>	Reptiles	36.42	38.81
<i>Thamnophis chrysocephalus</i>	Reptiles	20.24	21.22
<i>Thamnophis melanogaster</i>	Reptiles	50.93	52.37
<i>Thamnophis scalaris</i>	Reptiles	49.14	50.27
<i>Thamnophis scaliger</i>	Reptiles	70.23	71.10
<i>Thamnophis valida</i>	Reptiles	24.00	29.33
<i>Trimorphodon tau</i>	Reptiles	33.89	36.01
<i>Urosaurus bicarinatus</i>	Reptiles	38.90	40.47
<i>Xenosaurus platyceps</i>	Reptiles	25.10	27.97
