

**TABLE S1.** List of reptile species and associated voucher specimens from the Department of Beni, Bolivia, Species names followed by (\*) identify those where specimens from Beni exist, but the records are questionable [50].

Order	Family	Species	Authority	Vouchered Specimens
Crocodylia	Alligatoridae	<i>Caiman</i> <i>crocodilus</i>	(Linnaeus, 1758)	USNM Amphibians & Reptiles 306645, 162217, 162218, 162216, 65668; ROM Reptiles and Amphibians 10144, 10147, 10148, 10150, 10152, 10153, 10156, 10157, 10161, 10162, 10163, 10164, 10170, 10171, 10172, 10173, 10174, 10176, 10177, 10178, 10179, 10180, 10181, 10183, 10184, 10188, 10191, 10193, 10194, 10195, 10197, 10199, 10200, 10203, 10205, 10206, 10208, 10214, 10267, 10273, 12795, 13004, 13006, 13008, 13009, 13010, 13011, 13013, 13015, 13016, 13020, 13024, 13025, 13028, 13030, 13031, 13033, 13034, 13037, 13039, 13041, 13043, 13044, 13063, 13064, 13065, 13068, 13072, 48166, 48595, 10145, 10146, 10149, 10151, 10154, 10155, 10158, 10159, 10160, 10165, 10166, 10167, 10168, 10169, 10175, 10185, 10186, 10187, 10189, 10190, 10192, 10196, 10198, 10202, 10204, 10207, 10209, 10210, 10211, 10212, 10213, 10264,

		10268, 10269, 10270, 10271, 10272, 10274, 10275, 12794, 13005, 13007, 13012, 13014, 13017, 13018, 13019, 13021, 13022, 13023, 13026, 13027, 13029, 13032, 13035, 13036, 13038, 13040, 13042, 13045, 13061, 13062, 13066, 13067, 13069, 13070, 13071, 13073, 48593, 48594, 48604, 46533, 46534, 13048, 13049, 13050, 13052, 13054, 13056, 13058, 13059, 48606, 13046, 13047, 13051, 13053, 13055, 13057, 13060, 48160; EBD 29262, 29263, 29268, 25487, 26420, 29257, 29258, 29259, 29260, 29261, 30391, 30395, 30396, 30397, 30398, 30399, 30400, 30401, 30402, 30403, 30404, 30405, 30406, 30407, 30408, 30409, 30410, 1566, 30404
<i>Caiman</i>	(Daudin,	USNM Amphibians & Reptiles 280227, 280229, 280228, 281849,
<i>yacare</i>	1801)	281840, 281833, 281821, 281841, 281828, 281823, 281831, 281830, 281810, 281827, 281814, 281806, 281847, 281820, 281843, 281819, 281816, 281817, 281842, 281824, 281818, 281825, 281812, 281822, 281832, 283224, 283223, 281808, 281815, 281839, 281835, 281848, 281834, 281836, 281845,

281846, 281826, 281809, 281807, 281837, 281829, 281838,  
281813, 281811; YPM VZ YPM HERR 015417, 015400, 015399,  
015401, 015415, 015398, 015416, 015397, 015395, 015396; UF  
Herp 98743, 120012, 120037, 120016, 119983, 119976, 120278,  
120274, 98727, 120018, 98744, 98745, 98720, 98735, 98719,  
120288, 120045, 119979, 120289, 98736, 98739, 120293, 98718,  
98732, 120314, 98738, 120279, 120013, 120272, 119993, 120001,  
120002, 98740, 119977, 98716, 120347, 120000, 98723, 120046,  
120268, 98717, 120333, 120337, 120281, 120345, 119975, 98729,  
120276, 120336, 120057, 120313, 120011; AMNH Herpetology R-  
97296, 97298, 97300, 97303, 97304, 97306, 97308, 97310, 97313,  
97314, 97315, 97316, 97317, 97318, 97320, 97322, 97330, 97331,  
97332, 97333, 101426, 97295, 97297, 97299, 97301, 97302, 97305,  
97307, 97309, 97311, 97312, 97319, 97321, 97323, 97329, 97334;  
CIRA-848; CBF 678

<i>Melanosuchus</i> <i>niger</i>	(Spix, 1825)	ROM Reptiles and Amphibians 10220, 10223, 10224, 10225, 10226, 10228, 13074, 13076, 13079, 13080, 13082, 13083, 13085, 13086, 13087, 13088, 13093, 13095, 13096, 13100, 13101, 13102, 13104, 13105, 13106, 13108, 13109, 13111, 13113, 13116, 13117, 13118, 13119, 13120, 13122, 13123, 13125, 13127, 13275, 48402, 10216, 10217, 10218, 10219, 10221, 10227, 13075, 13077, 13078, 13081, 13084, 13089, 13090, 13091, 13092, 13094, 13097, 13098, 13099, 13103, 13107, 13110, 13112, 13114, 13115, 13121, 13124, 13126, 13274, 10222; UF Herp 120014, 120033; AMNH Herpetology R-101423, 101425, 97324, 101424, 97325; YPM VZ YPM HERR 018379; EBD 29821
<i>Paleosuchus</i> <i>palpebrosus</i>	(Cuvier, 1807)	UF Herp 120292; AMNH Herpetology R-97328
<i>Paleosuchus</i> <i>trigonatus</i>	(Schneider, 1801)	USNM Amphibians & Reptiles 280230, 280231

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Squamata	Alopoglossidae	<i>Alopoglossus</i>	(Boulenger,	FMNH Amphibians and Reptiles 259957; CBF 1721
		<i>brevifrontalis</i>	1912)	
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	Amphisbaenidae	<i>Amphisbaena</i>	(Linnaeus,	USNM Amphibians & Reptiles 280943, 280942; AMNH
		<i>alba</i>	1758)	Herpetology R-101429, 101431, 101430, 91855, 104543; UMMZ
				Herps 51787; CIRA-953; CBF 423, 824, 4173, 4182, 4183, 1944
		<i>Amphisbaena</i>	Cope, 1861	FMNH Amphibians and Reptiles 161544, 161545
		<i>angustifrons</i>		
		<i>Amphisbaena</i>	(Mertens,	AMNH Herpetology R-101433, 101434, 101432, 101435, 101436,
		<i>bolivica</i>	1929)	101437
		<i>Amphisbaena</i>	Cope, 1862	USNM Amphibians & Reptiles 162215; FMNH Amphibians and
		<i>camura</i>		Reptiles 161600
		<i>Amphisbaena</i>	(Linnaeus,	CIRA-951, CIRA-1000, 1001; CBF 2547, 3350
		<i>fuliginosa</i>	1758)	

Aniliidae	<i>Anilius scytale</i>	(Linnaeus, 1758)	UMMZ Herps 63174; AMNH Herpetology R-4135, 4134; CIRA-950, CIRA-1004
Boidae	<i>Boa constrictor</i>	(Linnaeus, 1758)	FMNH Amphibians and Reptiles 161541; AMNH Herpetology R-101914, 101915, 101916, 101917, 101918; CIRA-333, 394, 698, 699, 944; MHNNKM 6904; CBF 503, 524, 1941, 2551
	<i>Corallus hortulana</i>	(Linnaeus, 1758)	AMNH Herpetology R-143061; ROM Reptiles and Amphibians 12787; USNM Amphibians & Reptiles 280361, 280358, 280367, 280364, 280363, 280360, 280369, 280368, 280362, 280370, 280365, 280366, 280359; CIRA-130, 155, 208, 270, 276, 300, 347, 429, 445, 547, 851, 943; MHNNKM 20556; CBF 424, 2531, 2659, 3599, 4186
	<i>Epicrates cenchria</i>	(Linnaeus, 1758)	FMNH Amphibians and Reptiles 140194, 9933; UMMZ Herps 63208; AMNH Herpetology R-101919, 101920, 104552, 2999; MHNNKM 24092; CBF 299, 1174, 1949, 3628, 4226

	<i>Epicrates</i>	Cope, 1862	CIRA-949
	<i>crassus</i>		
	<i>Eunectes</i>	(Dirksen,	AMNH Herpetology R-101924; CIRA-852, 945, 966; CBF 4227,
	<i>beniensis</i>	2002)	2552; MHNNKM 1735, 1950
	<i>Eunectes</i>	(Linnaeus,	MCZ Herp R-191188; USNM Amphibians & Reptiles 280966;
	<i>murinus</i>	1758)	AMNH Herpetology R-101922, 101923, 104551, 101921, 101925; CIRA-534; MHNNKM(CI) 57836; CBF 2552, 255, 1533
Colubridae	<i>Adelphostigm</i>	(Jan, 1863)	ROM Reptiles and Amphibians 12800
	<i>a occipitalis</i>		
	<i>Apostolepis</i>	Boulenger,	USNM Amphibians & Reptiles 280371
	<i>nigroterminat</i>	1896	
	<i>a</i>		
	<i>Apostolepis</i>	Ruthven,	USNM Amphibians & Reptiles 123973
	<i>tenuis</i>	1927	

<i>Atractus elaps</i>	(Günther, 1858)	USNM Amphibians & Reptiles 280372
<i>Atractus emmeli</i>	(Boettger, 1888)	USNM Amphibians & Reptiles 123971, 123972; AMNH Herpetology R-101898, 101899, 101900, 101901; CIRA-0001, 135; CBF 434, 992, 4213
<i>Atractus occipitoalbus</i>	(Jan, 1862)	USNM Amphibians & Reptiles 280373
<i>Atractus torquatus</i>	(Duméril, Bibron & Duméril, 1854)	CIRA-491
<i>Chironius carinatus</i>	(Linnaeus, 1758)	CM Herps R367; ROM Reptiles and Amphibians 12788, 12789, 12790, 12791



<i>Chironius exoletus</i>	(Linnaeus, 1758)	LSUMZ Herps 45749; USNM Amphibians & Reptiles 280375, 280378, 280377, 280374, 280376, 280968; MHNNKM 7622, 19568, 19601; CBF 4228, 459, 1007, 4193
<i>Chironius flavolineatus</i>	(Jan, 1863)	AMNH Herpetology R-104554; FMNH Amphibians and Reptiles 161543, 161547, 161542, 161546; CIRA-0074; CBF 4212
<i>Chironius fuscus</i>	(Linnaeus, 1758)	CM Herps R365; ROM Reptiles and Amphibians 12801, 12802; CIRA-257, 463, 465; CBF 2008, 2544, 2670
<i>Chironius laurenti</i>	(Dixon, Wiest & Cei, 1993)	FMNH Amphibians and Reptiles 161509; USNM Amphibians & Reptiles 159787, 283277, 280967; AMNH Herpetology R-101810, 101812, 101813, 101814, 101816, 101817, 101821, 101809, 101811, 101815, 101818, 101819, 104558; MHNC-R 339; MHNNKM 19575, 8972; CBF 1026, 1119, 1120, 1556
<i>Chironius multiventris</i>	Schmidt & Walker, 1943	CBF 4188

<i>Chironius</i> <i>quadricarinatus</i>	(Boie, 1827)	CBF 650, 851, 1755
<i>Chironius</i> <i>scurrulus</i>	(Wagler, 1824)	AMNH Herpetology R-101804, 101807, 101820, 101887; MHNNKM 7377, 7378; CBF 390
<i>Clelia clelia</i>	(Daudin, 1803)	CM Herps R380; FMNH Amphibians and Reptiles 140203, 161599; USNM Amphibians & Reptiles 280379; AMNH Herpetology R-143060; CIRA-271; MHNNKM 19976, 19977; 399, 1028, 1713, 1898, 2007, 2661
<i>Dendrophidion dendrophis</i>	(Schlegel, 1837)	CIRA-549
<i>Dipsas</i> <i>bucephala</i>	(Shaw, 1802)	CIRA-283, 427, 436
<i>Dipsas</i> <i>catesbyi</i>	(Sentzen, 1796)	LSUMZ Herps 45543; UF Herp 68513; USNM Amphibians & Reptiles 280380; AMNH Herpetology R-101824, 101825, 101826,

22444, 2978, 2979, 2981, 2980, 2982, 2983, 2984; CIRA-144, 147,  
331, 466, 467, 921; MHNNKM 23350, 23375

*Dipsas* (Schlegel, MACN-He 9379, 9380, 9381, 9382  
*mikanii* 1837)

*Dipsas* (Boettger, CBF 4352  
*peruana* 1898)

*Dipsas* (Cope, 1868) MHNC-R 367  
*turgida*

*Drepanoides* (Jan, 1863) USNM Amphibians & Reptiles 280381; CIRA-350, 353, 927, 932,  
*anomalus* 942; MHNC-R 340

*Drymarchon* (Boie, 1827) ROM Reptiles and Amphibians 12792; USNM Amphibians &  
*corais* Reptiles 123974; UMMZ Herps 63828; AMNH Herpetology R-  
104560, 104561, 101827, 101828; CBF 497

<i>Drymobius rhombifer</i>	(Günther, 1860)	MHNNKM 6818, 23488, 7621, 23490, 23492, 8680, 8681, 23489, 23491, 23493; CBF 988, 1016, 3531
<i>Drymoluber dichrous</i>	(Peters, 1863)	USNM Amphibians & Reptiles 280382; AMNH Herpetology R-119926; CBF 4215
<i>Erythrolamprus aesculapii</i>	(Linnaeus, 1758)	USNM Amphibians & Reptiles 280763; UF Herp 68511; AMNH Herpetology R-101845, 22494; CIRA-324; MHNNKM 8572; CBF 486, 4187, 4189
<i>Erythrolamprus almadensis</i>	(Wagler, 1824)	USNM Amphibians & Reptiles 306641; FMNH Amphibians and Reptiles 161540; AMNH Herpetology R-101872; CBF 4217
<i>Erythrolamprus dorsocorallinus</i>	(Esqueda, Natera, La Marca & Ilija-Fistar, 2007)	CIRA-118, 254, 416, 425

<i>Erythrolampr</i> <i>us miliaris</i>	(Linnaeus, 1758)	AMNH Herpetology R-101867; ROM Reptiles and Amphibians 12806, 12807, 12808; CBF 4214, 415, 425, 984, 989, 1008, 1129, 1732, 1918, 983, 1126
<i>Erythrolampr</i> <i>us</i> <i>poecilogyrus</i>	(Wied- Neuwied, 1824)	USNM Amphibians & Reptiles 338278, 338279, 338280, 281004; FMNH Amphibians and Reptiles 140206, 140205, 140204, 161589, 161539, 161590, 161538; AMNH Herpetology R-101868, 104565, 104566, 104568, 104569, 104571, 161588, 101869, 101870, 101871, 101878, 104567, 104570; CIRA-0017, 233, 356, 357, 684, 695, 853, 947, 958, 960, CIRA-1012; MHNNKM 8620, 30482; CBF 235, 236, 292, 296, 297, 357, 374, 431, 444, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712
<i>Erythrolampr</i> <i>us reginae</i>	(Linnaeus, 1758)	USNM Amphibians & Reptiles 306640, 306639, 280973, 280401, 123970, 280402, 280400, 280972, 280974, 281003, 280399; AMNH Herpetology R-101830, 101831, 101834, 101836, 101838, 101839, 101873, 101874, 22479, 22522, 101832, 101835, 101840,

		101875, 101876, 101877, 22445; CIRA-529; MHNNKM 7090; CBF 945
<i>Erythrolamprus taeniogaster</i>	(Linnaeus, 1758)	CIRAH-1006
<i>Erythrolamprus typhlus</i>	(Linnaeus, 1758)	USNM Amphibians & Reptiles 338277; CBF 4178, 4195, 484, 846, 847, 1012, 1704, 2545, 2658
<i>Helicops angulatus</i>	(Linnaeus, 1758)	USNM Amphibians & Reptiles 280970; AMNH Herpetology R-2994, 2995; CIRA-955, 487, 676; MHNNKM 8574; CBF 361, 1127, 2546, 4179
<i>Helicops leopardinus</i>	(Schlegel, 1837)	USNM Amphibians & Reptiles 260767, 260768; FMNH Amphibians and Reptiles 161594; AMNH Herpetology R-143066, 101861; CIRA-696, 956, 957; MHNNKM 7153; CBF 314, 315, 316, 317, 318, 319, 337, 338, 339, 340, 341, 356, 418, 1015, 4172,, 4174, 4175, 4176, 4180, 4184, 4185, 4191, 4210, 4240; EBD 23616

<i>Helicops polylepis</i>	(Günther, 1861)	AMNH Herpetology R-101846, AMNH Herpetology R-101847, AMNH Herpetology R-101850, AMNH Herpetology R-101852, AMNH Herpetology R-101853, AMNH Herpetology R-101854, AMNH Herpetology R-101855, AMNH Herpetology R-101856, AMNH Herpetology R-101858, 101860, 143065, 101848, 101849, 101851, 101857, 143062, 143063, 143064, 22453; MHNNKM 25414, 25415, 25352, 25416, 8565; CBF 305, 435, 753, 1703, 1847, 2098
<i>Hydrodynastes gigas</i>	(Duméril, Bibron & Duméril, 1854)	ROM Reptiles and Amphibians 12793; USNM Amphibians & Reptiles 280384, 280383, 280385, 63240; UF Herp 68541; AMNH Herpetology R-101865; CIRA-0006; CIRA-849, 850; MHNC-R 3083; CBF 54, 293, 397, 400, 402, 403, 417, 927, 3740, 4224; 30137, 30138, 30139
<i>Hydrops triangularis</i>	(Wagler, 1824)	UMMZ Herps 56896; AMNH Herpetology R-101862, 101863, 101864; CIRA-1015; CBF 393, 1005, 1038, 4171, 4181, 4199

<i>Imantodes</i> <i>cenchoa</i>	(Linnaeus, 1758)	AMNH Herpetology R-2970; FMNH Amphibians and Reptiles 9931, 9932; CIRA-386, 387, 426, 430, 456, 928; MHNNKM 27319; CBF 427, 1947
<i>Leptodeira</i> <i>annulata</i>	(Linnaeus, 1758)	USNM Amphibians & Reptiles 498329, 281006, 169659, 280386, 280388, 280390, 280391, 280387, 280389; UMMZ Herps 63224, 63225, 63226, 63227, 63230, 63231, 63228, 63229; FMNH Amphibians and Reptiles 161597, 161598, 161596; AMNH Herpetology R-101880, 22474, 2966, 101879, 22471, 2965, 2967, 2969; CIRA-0044, 0063, 0065, 0075, 106, 127, 129, 219, 261, 277, 287, 293, 301, 342, 352, 354, 355, 382, 389, 398, 402; MHNC-R 311, 312, 313; MHNNKM(CI) 61217, MHNNKM 30124, 7623, 30092, 30125; CBF 232, 234, 286, 287, 289, 291, 295, 298, 304, 312, 375, 422, 498, 944, 1576, 1759, 2006, 4177, 4205, 4221
<i>Leptophis</i> <i>ahaetulla</i>	(Linnaeus, 1758)	CM Herps R366; USNM Amphibians & Reptiles 280393, 280392, 280394; AMNH Herpetology R-104562, 22446, 101881, 101882,



101883, 104563, 104564; CIRA-0069, 141, 296, 302, 407, 489,  
528; CBF 288, 290, 313, 1124, 1717, 1718, 2004, 2005, 4192

<i>Leptophis</i>	Oliver, 1942	USNM Amphibians & Reptiles 280393, 280392; AMNH
<i>bolivianus</i>		Herpetology R-22446, 101881

<i>Leptophis</i>	(Gunther,	CM Herps R366
<i>nigromarginat</i>	1866)	
<i>us</i>		

<i>Lygophis</i>	Cope, 1862	MHNC-R 368
<i>dilepis</i>		

<i>Lygophis</i>	Cope, 1862	MHNNKM 8534
<i>flavifrenatus</i>		

<i>Lygophis</i>	(Linnaeus,	USNM Amphibians & Reptiles 283278, 281002
<i>lineatus</i>	1758)	

<i>Lygophis meridionalis</i>	(Schenkel, 1901)	USNM Amphibians & Reptiles 281005, FMNH Amphibians and Reptiles 161535, 161533, 161534
<i>Lygophis paucidens</i> *	Hoge, 1953	CBF 432, 443, 831, 947
<i>Mastigodryas boddaerti</i>	(Sentzen, 1796)	USNM Amphibians & Reptiles 280406, 280403, 280404, 280405, 280407, 280408, 123969; AMNH Herpetology R-101842, 22476; CIRA-460, 918; CBF 253, 2549
<i>Mussurana bicolor</i>	(Peracca, 1904)	CIRA-946; CBF-4645
<i>Oxybelis aeneus</i>	(Wagler, 1824)	USNM Amphibians & Reptiles 306642, 280409, 280410, 280411; FMNH Amphibians and Reptiles 140195; CIRA-201, 290, 408; CBF 948
<i>Oxybelis fulgidus</i>	(Daudin, 1803)	LSUMZ Herps 45524; AMNH Herpetology R-22451; CIRA-929

<i>Oxyrhopus guibei</i>	Hoge & Romano 1977	FMNH Amphibians and Reptiles 161548, 161549
<i>Oxyrhopus melanogenys</i>	(Tschudi, 1845)	USNM Amphibians & Reptiles 280412, 280414, 280413, 280975; AMNH Herpetology R-22499, 2971, 91890; CIRA-922, 934, 936; CBF 4197
<i>Oxyrhopus petolarius</i>	(Linnaeus, 1758)	ROM Reptiles and Amphibians 12804, 12805; CIRA-132, 133, 326, 378, 419, 443, 446, 935, CIRA-1016; MHNNKM 79836, 79821; CBF 485, 4209
<i>Oxyrhopus rhombifer</i>	Duméril, Bibron & Duméril, 1854	FMNH Amphibians and Reptiles 161591, 140202
<i>Oxyrhopus trigeminus</i>	Duméril, Bibron &	FMNH Amphibians and Reptiles 161549, 161548

Duméril,

1854

*Palusophis* (Raddi, 1820) CIRA-672; MHNNKM 8973; CBF 433, 447, 448, 844, 1098; EBD

*bifossatus* 30383

*Philodryas* (Lichtenstein, AMNH Herpetology R-101892; CIRA-697; MHNC-R 370

*olfersii* 1823)

*Philodryas* (Linnaeus, CBF 1125, 1128, 4222

*viridissima* 1758)

*Phrynonax* (Peters, 1867) CBF 2671

*polylepis*

*Pseudoboa* Schneider, USNM Amphibians & Reptiles 281007, 280415; FMNH

*coronata* 1801 Amphibians and Reptiles 140201; CIRA-143, 183, 281, 424;

MHNC-R 284; CBF 364, 849, 4200, 4203

<i>Pseudoeryx plicatilis</i>	(Linnaeus, 1758)	USNM Amphibians & Reptiles 280416; AMNH Herpetology R- 101893; CIRA-959; CBF 55, 396, 401, 419, 664, 856, 3618
<i>Pseustes poecilonotus</i>	(Günther, 1858)	UMMZ Herps 63821; USNM Amphibians & Reptiles 280417, 280418
<i>Psomophis genimaculatus</i>	(Boettger, 1885)	USNM Amphibians & Reptiles 331437, 280971; CIRA-673
<i>Rhinobothryu m lentiginosum</i>	(Scopoli, 1785)	AMNH Herpetology R-101897
<i>Siphlophis compressus</i>	(Daudin, 1803)	CIRA-0086, 230, 422
<i>Spilotes pullatus</i>	(Linnaeus, 1758)	USNM Amphibians & Reptiles 280419; AMNH Herpetology R- 101896, 101895; FMNH Amphibians and Reptiles 161584, 161583; CBF 2548

<i>Spilotes</i>	(Wagler,	CBF 1121
<i>sulphureus</i>	1824)	
<i>Tantilla</i>	(Linnaeus,	USNM Amphibians & Reptiles 280420; MHNNKM 7091
<i>melanocephal</i>	1758)	
<i>a</i>		
<i>Thamnodynast</i>	Bailey,	AMNH Herpetology R-101843, 2973; UMMZ Herps 63258; CIRA-
<i>es lanei</i>	Thomas & Da	320, 0087, 157, 190, 196, 197, 198, 203, 204, 206, 444, 535, 537,
	Silva, 2005	542, 682, 683
<i>Thamnodynast</i>	(Linnaeus,	ROM Reptiles and Amphibians 12953, 12954, 12956, 12957,
<i>es pallidus</i>	1758)	12959, 12960, 12961, 12964, 12971, 12975, 12977, 12979, 12981,
		12983, 12985, 12988, 12989, 12994, 12996, 12998, 13002, 12955,
		12958, 12962, 12963, 12965, 12966, 12967, 12968, 12969, 12970,
		12972, 12973, 12974, 12976, 12978, 12980, 12982, 12984, 12986,
		12987, 12990, 12991, 12992, 12993, 12995, 12997, 12999, 13000,
		13001, 13003, 13273, 12799; USNM Amphibians & Reptiles
		280421; CIRA-294; MHNC-R 283, 369; MHNNKM 6900, 6901,

7356, MHNNKM(CI) 72798; CBF 1946, 294, 369, 376, 416, 428,  
429, 829, 1451

*Xenodon* (Wagler, CBF 3607, 354, 462, 463, 4198, 4204, 4223  
*merremi* 1824)

*Xenodon* (Wied- USNM Amphibians & Reptiles 280422  
*rabdocephalus* Neuwied,  
1824)

*Xenodon* (Duméril, CBF 3849  
*semicinctus*\* Bibron &  
Duméril,  
1854)

*Xenodon* (Linnaeus, AMNH Herpetology R-22493; CBF 987, 991, 1018  
*severus* 1758)

	<i>Xenopholis</i>	Jansen,	CIRA-299
	<i>werdingorum</i>	Álvarez & Köhler, 2009	
Dactyloidae	<i>Anolis</i>	D'Orbigny,	AMNH Herpetology R-101447, 101448, 101449, 101450, 101452,
	<i>fuscoauratus</i>	1837	101454, 101455, 101456, 101446, 101451, 101453, 98412, 98427; CIRA-145, 166, 691, 937, 940; MHNNKM 79698, 79704, 79700, 79701, 79702, 79706, 79707, 79708, 79703, 79705, 79699; CBF 300, 993, 994, 995, 996, 997, 998, 999, 1951, 1952, 2540, 2541, 2550
	<i>Anolis</i>	Boettger,	AMNH Herpetology R-104544, 104545, 98414, 98415, 98418,
	<i>meridionalis</i>	1885	98420, 98421, 98425, 98413, 98416, 98417, 98419, 98422, 98423, 98424; CIRA-0078, 0079, 101, 102, 240, 242, 243, 244
	<i>Anolis ortonii</i>	Cope, 1868	USNM Amphibians & Reptiles 280239, 280240; LSUMZ Herps 48473; CIRA-451, 454, 461; MHNNKM 79737, 79738; CBF 3360



	<i>Anolis</i>	Daudin, 1802	AMNH Herpetology R-99892, 22510; CIRA-432; MHNNKM
	<i>punctatus</i>		79745, 79746, 79747, 79744; CBF 950, 1155, 2542, 4234
	<i>Anolis tandai</i> *	Avila-Pires, 1995	CBF 3349
Diploglossidae	<i>Diploglossus</i>	(Gray,1831)	AMNH Herpetology R-101438; MCZ Herp R-7286
	<i>fasciatus</i>		
	<i>Ophiodes</i>	Boulenger, 1894	ROM Reptiles and Amphibians 12825, 12826
	<i>intermedius</i> *		
	<i>Ophiodes</i>	Spix (1824)	CIRA-952
	<i>striatus</i>		
Elapidae	<i>Micrurus</i>	Peters, 1871	AMNH Herpetology R-2975, 2976; CIRA-384; MHNNKM 6902;
	<i>annellatus</i>		CBF 4196
	<i>Micrurus</i>	Roze, 1983	CBF 2638
	<i>diana</i>		

	<i>Micrurus lemniscatus</i>	(Linnaeus, 1758)	FMNH Amphibians and Reptiles 152316; UMMZ Herps 57696; AMNH Herpetology R-110450, 110449, 2977; CIRA-105, 122, 128, 131, 191, 367, 447, 462, 693, 961, CIRA-1008; MHNC-R 121, 124; MHNNKM 7093, 32227, 8974; CBF 426, 441, 442, 456, 458, 1450, 2866, 4201, 4219
	<i>Micrurus spixii</i>	Wagler, 1824	USNM Amphibians & Reptiles 280976, 280426; AMNH Herpetology R-113603, 22498; UMMZ Herps 63820; MHNNKM 32304, 8537; CBF 1011
	<i>Micrurus surinamensis</i>	(Cuvier, 1816)	UF Herp 68527; AMNH Herpetology R-113604, 113605; CIRA- 0065; MHNNKM 8618, 32221; CBF 949, 1123, 1175, 1534
Gekkonidae	<i>Hemidactylus mabouia</i>	(Moreau de Jonnès, 1818)	UF Herp 69429, 69430, 69431; USNM Amphibians & Reptiles 280961, 280949, 280960, 280958, 280954, 280957, 280962, 280956, 280947, 280948, 280953, 280951, 280959, 280945, 280944, 280946, 280955, 280950, 280952; AMNH Herpetology R- 110091, 91856, 101441, 101443, 110090; CIRA-390, 675, CIRA-

			1003; MHNNKM 8536, 25463; CBF 783, 877, 878, 879, 880, 881, 1938, 1954, 1955, 1956, 4237, 4238, 4239
Gymnophthalmi dae	<i>Bachia</i> <i>dorbignyi</i> <i>Cercosaura</i> <i>argulus</i> <i>Cercosaura</i> <i>eigenmanni</i> * <i>Cercosaura</i> <i>manicata</i> <i>Cercosaura</i> <i>ocellata</i> <i>Cercosaura</i> <i>parkeri</i>	(Duméril & Bibron, 1839) Peters, 1862  (Griffin, 1917) O'Shaughnessy, 1881 Wagler, 1830  (Ruibal, 1952)	USNM Amphibians & Reptiles 283275; MHNNKM 7092; CBF 494, 517, 952; EBD 23607 CIRA-0020; MHNNKM 18929, 8928, 18928 CM 918 ROM Reptiles and Amphibians 12821, 12822, 12820 MHNNKM 18917, 18918, 18981, 18973, 18974, 18975, 18976, 18977, 18978, 18979, 18980; CBF 413, 4236 AMNH Herpetology R-101604, 101607, 101608, 91879, 91882, 101602, 101603, 22528, 91880, 91881; MHNNKM 19019

	<i>Cercosaura</i>	Wiegmannnn	MHNC-R 335; MHNNKM 18921, 18922, 18923; CBF 336, 414,
	<i>schreibersii</i>	nn, 1834	676, 842, 843, 1067, 1131, 3850; EBD 28570
	<i>Potamites</i>	(Sinitsin,	MHNNKM 6820, 37849
	<i>ocellatus</i>	1930)	
	<i>Iphisa elegans</i>	Gray, 1851	LSUMZ Herps 48471, 48472
	<i>Potamites</i>	(Cope, 1875)	LSUMZ Herps 48466, 48467, 45691
	<i>ecpleopus</i>		
Iguanidae	<i>Iguana iguana</i>	(Linnaeus,	USNM Amphibians & Reptiles 280244, 280242, 280245, 280241,
		1758)	280243; AMNH Herpetology R-101463, 101464, 101466, 101468,
			101473, 101476, 101477, 101481, 101482, 101486, 101582, 91859,
			91860, 91862, 91864, 91865, 97342, 101465, 101467, 101469,
			101470, 101471, 101472, 101474, 101475, 101478, 101479,
			101480, 101483, 101484, 101485, 101487, 101488, 115887, 91858,
			91861, 91863; UMMZ Herps 57700, 63791; CIRA-538, 543

Leptotyphlopida	<i>Epictia</i>	(Burmeister,	UMMZ Herps 63829
e	<i>albipuncta</i>	1861)	
	<i>Epictia</i>	(Freiberg &	AMNH Herpetology R-1963
	<i>australis</i>	Orejas-	
		Miranda,	
		1968)	
	<i>Epictia tenella</i>	(Klauber,	CIRA-329, 346
		1939)	
Phyllodactylidae	<i>Phyllopezus</i>	(Spix, 1825)	AMNH Herpetology R-101440
	<i>pollicaris</i>		
	<i>Thecadactylus</i>	Bergmann &	CIRA-500; *Follows Uetz et al. [25] and Bergmann and Russell
	<i>solimoensis</i>	Russell, 2007	[50]
Polychrotidae	<i>Polychrus</i>	(Spix, 1825)	ROM Reptiles and Amphibians 12817, 12818, 12819; FMNH
	<i>acutirostris</i>		Amphibians and Reptiles 140190; AMNH Herpetology R-101462, 104546, 104547, 104548, 104549; CIRA-100; MHNC-R 371

	<i>Polychrus</i>	Boulenger,	USNM Amphibians & Reptiles 280754, 280964, 280258, 280262,
	<i>liogaster</i>	1908	280261, 280260, 280256, 280257, 280259, 280255, 280254;
			AMNH Herpetology R-101459, 101460, 1679, 22509; CIRA-88,
			107, 108, 149, 161, 207, 259, 260, 266, 328, 349, 403, 421, 490,
			493, 544; MHNC-R 337; CBF 257
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Scincidae	<i>Copeoglossum</i>	(Spix, 1825)	CIRA-435; MHNNKM 6821, 31061, 31213, 31214, 31062, 31216,
	<i>nigropunctatu</i>		31217, 31218, 31215; CBF 4235, 1135, 1447, 3342, 3343
	<i>m</i>		
	<i>Manciola</i>	(Dunn, 1935)	CBF 845, 1066
	<i>guaporicola</i>		
	<i>Notomabuya</i>	(Cope, 1862)	MHNNKM 8622, 31181; CBF 677, 916
	<i>frenata</i>		
	<i>Varzea</i>	Miralles,	USNM Amphibians & Reptiles 280264, 280265, 280266, 280267,
	<i>altamazonica</i>	Barrio-	280268
		Amoros,	

Rivas,  
Chaparro-  
Auza, 2006

*Varzea* (Spix, 1825) AMNH Herpetology R-101588, 101590, 101592, 101593, 101594,  
*bistriata* 101596, 101589, 101591, 101595, 101597, 101598; ROM Reptiles  
and Amphibians 12828, 12832

Sphaerodactylida	<i>Chatogekko</i>	(Andersson,	CBF 3348
e	<i>amazonicus*</i>	1918)	
	<i>Gonatodes</i>	(Griffin,	CM Herps P1040, P1042; USNM Amphibians & Reptiles 280232
	<i>hasemani</i>	1917)	
	<i>Gonatodes</i>	(Guichenot,	CM Herps P1039; USNM Amphibians & Reptiles 280234, 280233;
	<i>humeralis</i>	1855)	AMNH Herpetology R-101444, 101445, 101759; CIRA-360, 533; MHNNKM 25113, 25149; CBF 1940, 1942, 1943
Teiidae	<i>Ameiva</i>	(Linnaeus,	CIRA-954; MHNNKM 6903, 15053, 15055, 15057, 15054, 15058,
	<i>ameiva</i>	1758)	15059, 15056, 8625, 15073, MHNNKM(CI) 47752; CBF 247, 248,

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		283, 285, 363, 420, 421, 516, 653, 747, 803, 805, 806, 841, 937, 938, 939, 940, 941, 942, 943, 976, 977, 1000, 1001, 1002, 1003, 1006, 1535, 1536, 1722, 1849, 1950, 2003, 3634, 4231; EBD 21393, 28574, 28575, 28576
<i>Kentropyx altamazonica</i>	(Cope, 1875)	ROM Reptiles and Amphibians 12823; LSUMZ Herps 48480; AMNH Herpetology R-101760, 101599, 101600, 101601; MHNNKM 27487, 6976, 27488, 27489; CBF 3347
<i>Kentropyx calcarata</i>	Spix, 1825	MHNNKM 8621, 27466; CBF 284
<i>Salvator merianae</i>	Duméril & Bibron, 1839	FMNH Amphibians and Reptiles 161555, 140193; USNM Amphibians & Reptiles 280353, 280357, 280352, 280354, 280351, 280355, 280356; AMNH Herpetology R-101779, 101780, 101784, 101786, 101790, 101791, 101797, 143070, 97339, 97340, 161585, 101781, 101782, 101783, 101785, 101787, 101788, 101789,



101792, 101793, 101795, 101796, 101798, 101799, 91883, 97335,  
97336, 97337, 97338

*Tupinambis* (Linnaeus, FMNH Amphibians and Reptiles 161555, 140193, 161585; USNM  
*teguixin* 1758) Amphibians & Reptiles 280353, 280357, 280352, 280354, 280351,  
280355, 280356; AMNH Herpetology R-101779, 101780, 101784,  
101786, 101790, 101791, 101797, 143070, 97339, 97340, 101781,  
101782, 101783, 101785, 101787, 101788, 101789, 101792,  
101793, 101795, 101796, 101798, 101799, 91883, 97335, 97336,  
97337, 97338; MHNNKM 45806, 7089, 45807, 45808; CBF 4233,  
2553; EBD 23643

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Tropiduridae	<i>Plica plica</i>	(Linnaeus, 1758)	CBF 1744
	<i>Plica umbra</i>	(Linnaeus, 1758)	USNM Amphibians & Reptiles 280253, 280252; AMNH Herpetology R-91857; CIRA-674; CBF 1953

<i>Stenocercus</i> <i>caducus</i>	(Copes, 1862)	AMNH Herpetology R-143053, 143054, 22450, 101458, 101583; CIRA-284, 323, 413, 414, 931; MHNNKM 6819, 42727, 42827, 7095, 8623, 42728; CBF 1013, 1014, 1133, 1134, 1945, 4230
<i>Stenocercus</i> <i>prionotus</i>	Cadle, 2001	ROM Reptiles and Amphibians 12815; USNM Amphibians & Reptiles 280246, 280247, 280249, 280248, 280250, 280251; MHNNKM 42862
<i>Stenocercus</i> <i>roseiventris</i>	D'Orbigny in Duméril & Bibron, 1837	LSUMZ Herps 48465; UMMZ Herps 63784; MHNNKM 42886, 8927, 42737
<i>Tropidurus</i> <i>chromatops</i>	Harvey & Gutberlet, 1998	CIRAH-1009, 1010, 1011
<i>Tropidurus</i> <i>Etheridgei</i> *	Cei, 1982	USNM Amphibians & Reptiles 280997, 281000, 280999, 280998; AMNH Herpetology R-101497, 101498, 101501, 101503, 101504, 101505, 101507, 101508, 101511, 101513, 101517, 101518,

101519, 101521, 101522, 101525, 101530, 101499, 101500,  
101502, 101506, 101509, 101510, 101512, 101514, 101515,  
101516, 101520, 101523, 101524, 101526, 101527, 101528,  
101529, 101531

<i>Tropidurus</i>	Boulenger,	LSUMZ Herps 48468, 48469; MHNNKM 45287, 45288, 45289,
<i>melanopleurus</i>	1902	45290, 45453, 45454; CBF 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 3996, 3997, 3998, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022; EBD 28571

<i>Tropidurus</i>	Rodrigues,	AMNH Herpetology R-101535, 101537, 101539, 101545, 101546,
<i>oreadicus</i> *	1987	101548, 101549, 101551, 101552, 101553, 101556, 101558, 101559, 101563, 101564, 101571, 101572, 101573, 101574, 101575, 101577, 101532, 101533, 101534, 101536, 101538, 101540, 101541, 101542, 101543, 101544, 101547, 101550, 101554, 101555, 101557, 101560, 101561, 101562, 101565,

			101566, 101567, 101568, 101569, 101570, 101576, 101578, 101579, 101580; CBF 1764
	<i>Tropidurus</i> <i>spinulosus</i>	(Cope, 1862)	LSUMZ Herps 48462; AMNH Herpetology R-101490, 101493, 101496, 143056, 143057, 101489, 101491, 101492, 101494, 101495, 143055, 143058
	<i>Uranoscodon</i> <i>superciliosus</i>	(Linnaeus, 1758)	AMNH Herpetology R-101581
Typhlopidae	<i>Amerotyphlop</i> <i>s</i> <i>brongersmian</i> <i>us</i>	(Vanzolini, 1976)	FMNH Amphibians and Reptiles 161601
	<i>Amerotyphlop</i> <i>s reticulatus</i>	(Linnaeus, 1758)	CIRA-369; MHNNKM 7094

Viperidae	<i>Bothriopsis</i>	(Wied-	MHNNKM 8535, 16666
	<i>bilineatus</i>	Neuwied, 1821)	
	<i>Bothrops</i>	(Linnaeus,	USNM Amphibians & Reptiles 280424, 280423, 280425; AMNH
	<i>atrox</i>	1758)	Herpetology R-101907; CIRA-551; MHNNKM 16675, 16779, 16778
	<i>Bothrops</i>	(Amaral,	CIRA-0058, 138, 679, 0083, 246, 677, 678, 680, 681
	<i>matogrossensi</i>	1925)	
	<i>s</i>		
	<i>Bothrops</i>	Hoge, 1966	CBF 814, 1009, 1023
	<i>sanctaecrucis</i>		
	<i>Bothrops</i>	Carrasco et	CBF 233, 358, 412, 449, 460, 461, 833, 1554, 3574, 3576, 3581,
	<i>sonene</i>	al. 2019	3584, 3586, 3589, 3590, 3591, 3592, 3593, 3594, 3597, 3600, 3601

		<i>Crotalus</i>	(Linnaeus,	AMNH Herpetology R-101910, 104581, 104582, 101911, 104580;
		<i>durissus</i>	1758)	CIRA-488; MHNNKM(CI) 54859; CBF 258, 362, 389, 752, 894, 1934, 3344, 3579, 3624, 3894
		<i>Lachesis muta</i>	(Linnaeus,	AMNH Herpetology R-101913, 101912; CIRA-1014;
			1766)	MHNNKM(CI) 60479; CBF 1024
Testudin es	Chelidae	<i>Chelus</i>	(Schneider,	AMNH Herpetology R-97150, 97151
		<i>fimbriata</i>	1783)	
		<i>Phrynops</i>	(Schweigger,	USNM Amphibians & Reptiles 306646, 280764, 65116, 65508
		<i>geoffroanus</i>	1812)	
		<i>Platemys</i>	(Schneider,	USNM Amphibians & Reptiles 65098, 280433; UF Herp 66876
		<i>platycephala</i>	1792)	
	Kinosternidae	<i>Kinosternon</i>	(Linnaeus,	AMNH Herpetology R-143071
		<i>scorpioides</i>	1766)	

Podocnemididae	<i>Podocnemis</i> <i>expansa</i>	(Schweigger, 1812)	AMNH Herpetology R-91854, 7132, 97147, 91853, 97130
	<i>Podocnemis</i> <i>unifilis</i>	(Troschel, 1848)	ROM Reptiles and Amphibians 12810, 12811, 12812, 12813, 12809, 12814; AMNH Herpetology R-101427, 101428, 97123, 97133, 97134, 97135, 97136, 97137, 97138, 97142, 97144, 97145, 97126, 97127, 97128, 97129, 97131, 97139, 97140, 97141, 97143, 97146; CIRA-H-1007
Testudinidae	<i>Chelonoidis</i> <i>carbonaria</i>	(Spix, 1824)	AMNH Herpetology R-97165, 97162
	<i>Chelonoidis</i> <i>denticulatus</i>	(Linnaeus, 1766)	UF Herp 66877