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Appendix 1

Table A1.1. List of the 2669 species whose digital range maps were obtained to explore changes in spatial patterns of anuran β -diversity across the Neotropical region due to projected climate change. The IUCN extinction risk categories are as follows: Critically endangered (CR), Endangered (EN), Vulnerable (VU), Near threatened (NT), Least concern (LC), and Data deficient (DD).

SPECIES	IUCN	SPECIES	IUCN	SPECIES	IUCN
<i>Adelastes hylonomos</i>	DD	<i>Eleutherodactylus rivularis</i>	CR	<i>Plectrohyla celata</i>	CR
<i>Adelophryne adiaastola</i>	LC	<i>Eleutherodactylus ronaldi</i>	VU	<i>Plectrohyla cembra</i>	CR
<i>Adelophryne baturitensis</i>	VU	<i>Eleutherodactylus rubrimaculatus</i>	VU	<i>Plectrohyla charadricola</i>	EN
<i>Adelophryne gutturosa</i>	LC	<i>Eleutherodactylus rufifemoralis</i>	CR	<i>Plectrohyla chryses</i>	CR
<i>Adelophryne maranguapensis</i>	EN	<i>Eleutherodactylus ruthae</i>	EN	<i>Plectrohyla chrysopleura</i>	CR
<i>Adelophryne pachydactyla</i>	DD	<i>Eleutherodactylus saxatilis</i>	EN	<i>Plectrohyla crassa</i>	CR
<i>Adelophryne patamona</i>	DD	<i>Eleutherodactylus schmidti</i>	CR	<i>Plectrohyla cyanomma</i>	CR
<i>Adelphobates castaneoticus</i>	LC	<i>Eleutherodactylus sciagraphus</i>	CR	<i>Plectrohyla cyclada</i>	EN
<i>Adelphobates galactonotus</i>	LC	<i>Eleutherodactylus semipalmatus</i>	CR	<i>Plectrohyla dasypus</i>	CR
<i>Adelphobates quinquevittatus</i>	LC	<i>Eleutherodactylus sisypodemus</i>	CR	<i>Plectrohyla ephemera</i>	CR
<i>Adenomera ajurauna</i>	DD	<i>Eleutherodactylus sommeri</i>	EN	<i>Plectrohyla exquisita</i>	CR
<i>Adenomera andreae</i>	LC	<i>Eleutherodactylus symingtoni</i>	CR	<i>Plectrohyla glandulosa</i>	EN
<i>Adenomera araucaria</i>	LC	<i>Eleutherodactylus syristes</i>	EN	<i>Plectrohyla guatemalensis</i>	CR
<i>Adenomera bokermanni</i>	LC	<i>Eleutherodactylus teretistes</i>	DD	<i>Plectrohyla hartwegi</i>	CR
<i>Adenomera coca</i>	DD	<i>Eleutherodactylus tetajulia</i>	CR	<i>Plectrohyla hazelae</i>	CR
<i>Adenomera diptyx</i>	LC	<i>Eleutherodactylus thomasi</i>	EN	<i>Plectrohyla ixil</i>	CR
<i>Adenomera heyeri</i>	LC	<i>Eleutherodactylus thorectes</i>	CR	<i>Plectrohyla labedactyla</i>	DD
<i>Adenomera hylaedactyla</i>	LC	<i>Eleutherodactylus toa</i>	EN	<i>Plectrohyla lacertosa</i>	EN
<i>Adenomera lutzi</i>	DD	<i>Eleutherodactylus tonyi</i>	CR	<i>Plectrohyla matudai</i>	VU
<i>Adenomera marmorata</i>	LC	<i>Eleutherodactylus turquinensis</i>	CR	<i>Plectrohyla miahuatlanensis</i>	DD
<i>Adenomera martinezi</i>	LC	<i>Eleutherodactylus varians</i>	VU	<i>Plectrohyla mykter</i>	EN
<i>Adenomera nana</i>	LC	<i>Eleutherodactylus varleyi</i>	LC	<i>Plectrohyla pachyderma</i>	CR
<i>Adenomera thomei</i>	LC	<i>Eleutherodactylus ventrilineatus</i>	CR	<i>Plectrohyla pentheter</i>	EN
<i>Agalychnis annae</i>	EN	<i>Eleutherodactylus verrucipes</i>	VU	<i>Plectrohyla pokomchi</i>	CR
<i>Agalychnis aspera</i>	LC	<i>Eleutherodactylus verruculatus</i>	DD	<i>Plectrohyla psiloderma</i>	EN
<i>Agalychnis buckleyi</i>	LC	<i>Eleutherodactylus weinlandi</i>	LC	<i>Plectrohyla pycnochila</i>	CR
<i>Agalychnis callidryas</i>	LC	<i>Eleutherodactylus wetmorei</i>	VU	<i>Plectrohyla quecchi</i>	CR
<i>Agalychnis dacnicolor</i>	LC	<i>Eleutherodactylus wightmanae</i>	EN	<i>Plectrohyla robertsororum</i>	EN
<i>Agalychnis danieli</i>	DD	<i>Eleutherodactylus zeus</i>	EN	<i>Plectrohyla sabrina</i>	CR
<i>Agalychnis granulosa</i>	LC	<i>Eleutherodactylus zugi</i>	EN	<i>Plectrohyla sagorum</i>	EN
<i>Agalychnis hulli</i>	LC	<i>Engystomops coloradorum</i>	DD	<i>Plectrohyla tecunumani</i>	CR
<i>Agalychnis lemur</i>	CR	<i>Engystomops freibergeri</i>	LC	<i>Plectrohyla teuchestes</i>	CR
<i>Agalychnis medinae</i>	DD	<i>Engystomops guayaco</i>	DD	<i>Plectrohyla thorectes</i>	CR
<i>Agalychnis moreletii</i>	CR	<i>Engystomops montubio</i>	LC	<i>Pleurodema bibroni</i>	NT
<i>Agalychnis psilopygion</i>	DD	<i>Engystomops petersi</i>	LC	<i>Pleurodema borellii</i>	LC
<i>Agalychnis saltator</i>	LC	<i>Engystomops pustulatus</i>	LC	<i>Pleurodema brachyops</i>	LC
<i>Agalychnis spurrelli</i>	LC	<i>Engystomops pustulosus</i>	LC	<i>Pleurodema bufoninum</i>	LC
<i>Allobates alessandroi</i>	DD	<i>Engystomops randi</i>	LC	<i>Pleurodema cinereum</i>	LC
<i>Allobates algorei</i>	LC	<i>Epipedobates anthonyi</i>	NT	<i>Pleurodema diplolister</i>	LC
<i>Allobates bromelicola</i>	DD	<i>Epipedobates boulengeri</i>	LC	<i>Pleurodema guayapae</i>	LC
<i>Allobates brunneus</i>	LC	<i>Epipedobates machalilla</i>	NT	<i>Pleurodema kriegi</i>	NT
<i>Allobates caeruleodactylus</i>	DD	<i>Epipedobates narinensis</i>	DD	<i>Pleurodema marmoratum</i>	LC
<i>Allobates cepedai</i>	DD	<i>Epipedobates tricolor</i>	EN	<i>Pleurodema nebulosum</i>	LC
<i>Allobates conspicuus</i>	DD	<i>Espadarana andina</i>	LC	<i>Pleurodema somuncurense</i>	CR
<i>Allobates crombiei</i>	DD	<i>Espadarana callistomma</i>	DD	<i>Pleurodema thaul</i>	LC
<i>Allobates femoralis</i>	LC	<i>Espadarana durrellorum</i>	VU	<i>Pleurodema tucumanum</i>	LC

<i>Allobates fratisenesescus</i>	DD	<i>Euparkerella brasiliensis</i>	LC	<i>Pristimantis aaptus</i>	LC
<i>Allobates fuscellus</i>	DD	<i>Euparkerella cochranae</i>	LC	<i>Pristimantis acatallelus</i>	LC
<i>Allobates gasconi</i>	DD	<i>Euparkerella robusta</i>	VU	<i>Pristimantis acerus</i>	EN
<i>Allobates goianus</i>	DD	<i>Eupsophus calcaratus</i>	LC	<i>Pristimantis achatinus</i>	LC
<i>Allobates granti</i>	LC	<i>Eupsophus contulmoensis</i>	EN	<i>Pristimantis actinolaimus</i>	EN
<i>Allobates humilis</i>	VU	<i>Eupsophus emiliopugini</i>	LC	<i>Pristimantis actites</i>	VU
<i>Allobates insperatus</i>	LC	<i>Eupsophus migueli</i>	EN	<i>Pristimantis acuminatus</i>	LC
<i>Allobates juanii</i>	CR	<i>Eupsophus nahuelbutensis</i>	EN	<i>Pristimantis acutirostris</i>	EN
<i>Allobates kingsburyi</i>	EN	<i>Eupsophus roseus</i>	NT	<i>Pristimantis adiaolus</i>	DD
<i>Allobates mandelorum</i>	EN	<i>Eupsophus septentrionalis</i>	DD	<i>Pristimantis aemulatus</i>	DD
<i>Allobates marchesianus</i>	LC	<i>Eupsophus vertebralis</i>	NT	<i>Pristimantis affinis</i>	VU
<i>Allobates masniger</i>	DD	<i>Excidobates captivus</i>	LC	<i>Pristimantis alalocophus</i>	NT
<i>Allobates mcdiarmidi</i>	NT	<i>Excidobates mystrius</i>	EN	<i>Pristimantis albericoi</i>	CR
<i>Allobates melanoaemus</i>	DD	<i>Exerodonta abdivita</i>	DD	<i>Pristimantis albertus</i>	DD
<i>Allobates myersi</i>	LC	<i>Exerodonta bivocata</i>	DD	<i>Pristimantis altae</i>	NT
<i>Allobates nidicola</i>	DD	<i>Exerodonta catracha</i>	EN	<i>Pristimantis altamazonicus</i>	LC
<i>Allobates nipitidea</i>	LC	<i>Exerodonta chimalapa</i>	EN	<i>Pristimantis altamnis</i>	LC
<i>Allobates olfersioides</i>	VU	<i>Exerodonta juanitae</i>	VU	<i>Pristimantis amydrotus</i>	DD
<i>Allobates ornatus</i>	DD	<i>Exerodonta melanomma</i>	VU	<i>Pristimantis anemerus</i>	DD
<i>Allobates paleovarzensis</i>	NT	<i>Exerodonta perkinsi</i>	CR	<i>Pristimantis angustilineatus</i>	EN
<i>Allobates picachos</i>	DD	<i>Exerodonta pinorum</i>	VU	<i>Pristimantis aniptopalmatus</i>	DD
<i>Allobates pittieri</i>	LC	<i>Exerodonta smaragdina</i>	LC	<i>Pristimantis anolirex</i>	NT
<i>Allobates ranoides</i>	EN	<i>Exerodonta sumichrasti</i>	LC	<i>Pristimantis anotis</i>	DD
<i>Allobates sanmartini</i>	DD	<i>Exerodonta xera</i>	VU	<i>Pristimantis apiculatus</i>	DD
<i>Allobates subfolionidificans</i>	VU	<i>Flectonotus fissilis</i>	LC	<i>Pristimantis appendiculatus</i>	LC
<i>Allobates sumtuosus</i>	DD	<i>Flectonotus fitzgeraldi</i>	EN	<i>Pristimantis aquilonaris</i>	LC
<i>Allobates talamancae</i>	LC	<i>Flectonotus pygmaeus</i>	LC	<i>Pristimantis ardalonichus</i>	DD
<i>Allobates trilineatus</i>	LC	<i>Fritziana goeldii</i>	LC	<i>Pristimantis atrabracus</i>	DD
<i>Allobates undulatus</i>	DD	<i>Fritziana ohausi</i>	LC	<i>Pristimantis atratus</i>	EN
<i>Allobates vanzolinii</i>	DD	<i>Frostius erythrophthalmus</i>	DD	<i>Pristimantis aurantiguttatus</i>	DD
<i>Allobates wayuu</i>	VU	<i>Frostius pernambucensis</i>	LC	<i>Pristimantis aureolineatus</i>	LC
<i>Allobates zaparo</i>	LC	<i>Gastrophryne carolinensis</i>	LC	<i>Pristimantis aureoventris</i>	EN
<i>Allophryne ruthveni</i>	LC	<i>Gastrophryne elegans</i>	LC	<i>Pristimantis avicuporum</i>	DD
<i>Alsodes australis</i>	DD	<i>Gastrophryne olivacea</i>	LC	<i>Pristimantis avius</i>	DD
<i>Alsodes barrioi</i>	VU	<i>Gastrotheca abdita</i>	DD	<i>Pristimantis bacchus</i>	EN
<i>Alsodes gargola</i>	LC	<i>Gastrotheca aguaruna</i>	NT	<i>Pristimantis baiotis</i>	DD
<i>Alsodes hugoi</i>	DD	<i>Gastrotheca albolineata</i>	LC	<i>Pristimantis balionotus</i>	EN
<i>Alsodes igneus</i>	DD	<i>Gastrotheca andaquiensis</i>	NT	<i>Pristimantis bambu</i>	DD
<i>Alsodes kaweshkari</i>	DD	<i>Gastrotheca angustifrons</i>	VU	<i>Pristimantis baryecus</i>	EN
<i>Alsodes montanus</i>	CR	<i>Gastrotheca antomia</i>	VU	<i>Pristimantis batrachites</i>	DD
<i>Alsodes nodosus</i>	NT	<i>Gastrotheca antoniochoai</i>	DD	<i>Pristimantis bearsei</i>	DD
<i>Alsodes pehuenche</i>	CR	<i>Gastrotheca aratia</i>	LC	<i>Pristimantis bellator</i>	LC
<i>Alsodes tumultuosus</i>	CR	<i>Gastrotheca argenteovirens</i>	LC	<i>Pristimantis bellona</i>	EN
<i>Alsodes valdiviensis</i>	DD	<i>Gastrotheca atympana</i>	VU	<i>Pristimantis bernali</i>	CR
<i>Alsodes verrucosus</i>	DD	<i>Gastrotheca aureomaculata</i>	NT	<i>Pristimantis bicolor</i>	VU
<i>Alsodes vittatus</i>	DD	<i>Gastrotheca bufona</i>	EN	<i>Pristimantis bicumulus</i>	VU
<i>Amazophrynella bokermanni</i>	LC	<i>Gastrotheca cariniceps</i>	DD	<i>Pristimantis boconoensis</i>	VU
<i>Amazophrynella minuta</i>	LC	<i>Gastrotheca christiani</i>	EN	<i>Pristimantis bogotensis</i>	LC
<i>Ameerega andina</i>	DD	<i>Gastrotheca chrysosticta</i>	VU	<i>Pristimantis boulengeri</i>	LC
<i>Ameerega bassleri</i>	NT	<i>Gastrotheca cornuta</i>	EN	<i>Pristimantis brevifrons</i>	LC
<i>Ameerega berohoka</i>	LC	<i>Gastrotheca dendronastes</i>	VU	<i>Pristimantis briceni</i>	VU
<i>Ameerega bilinguis</i>	LC	<i>Gastrotheca dunni</i>	LC	<i>Pristimantis bromeliaceus</i>	VU
<i>Ameerega boehmei</i>	LC	<i>Gastrotheca ernestoi</i>	DD	<i>Pristimantis buccinator</i>	LC
<i>Ameerega boliviana</i>	LC	<i>Gastrotheca espeletia</i>	EN	<i>Pristimantis buckleyi</i>	LC
<i>Ameerega braccata</i>	LC	<i>Gastrotheca excubitor</i>	VU	<i>Pristimantis cabrerai</i>	EN

<i>Ameerega cainarachi</i>	VU	<i>Gastrotheca fissipes</i>	LC	<i>Pristimantis cacao</i>	EN
<i>Ameerega erythromos</i>	DD	<i>Gastrotheca flamma</i>	DD	<i>Pristimantis caeruleonotus</i>	DD
<i>Ameerega flavopicta</i>	LC	<i>Gastrotheca fulvorum</i>	DD	<i>Pristimantis cajamarcensis</i>	LC
<i>Ameerega hahneli</i>	LC	<i>Gastrotheca galeata</i>	DD	<i>Pristimantis calcaratus</i>	EN
<i>Ameerega ingeri</i>	CR	<i>Gastrotheca gracilis</i>	VU	<i>Pristimantis calcarulatus</i>	VU
<i>Ameerega macero</i>	LC	<i>Gastrotheca griswoldi</i>	LC	<i>Pristimantis cantitans</i>	DD
<i>Ameerega parvula</i>	LC	<i>Gastrotheca guentheri</i>	VU	<i>Pristimantis capitonis</i>	EN
<i>Ameerega petersi</i>	LC	<i>Gastrotheca helenae</i>	DD	<i>Pristimantis caprifer</i>	LC
<i>Ameerega picta</i>	LC	<i>Gastrotheca lateonota</i>	DD	<i>Pristimantis carlossanchezi</i>	DD
<i>Ameerega planipaleae</i>	CR	<i>Gastrotheca laururicae</i>	CR	<i>Pristimantis carmelitae</i>	DD
<i>Ameerega pongoensis</i>	VU	<i>Gastrotheca litonedi</i>	EN	<i>Pristimantis carrangerorum</i>	DD
<i>Ameerega pulchripicta</i>	DD	<i>Gastrotheca longipes</i>	LC	<i>Pristimantis carvalhoi</i>	LC
<i>Ameerega rubriventris</i>	DD	<i>Gastrotheca marsupiata</i>	LC	<i>Pristimantis caryophyllaceus</i>	NT
<i>Ameerega silverstonei</i>	EN	<i>Gastrotheca microdiscus</i>	LC	<i>Pristimantis celator</i>	NT
<i>Ameerega simulans</i>	LC	<i>Gastrotheca monticola</i>	LC	<i>Pristimantis cerasinus</i>	LC
<i>Ameerega smaragdina</i>	DD	<i>Gastrotheca nicefori</i>	LC	<i>Pristimantis ceuthospilus</i>	VU
<i>Ameerega trivittata</i>	LC	<i>Gastrotheca ochoai</i>	DD	<i>Pristimantis chalceus</i>	LC
<i>Ameerega yungicola</i>	LC	<i>Gastrotheca orophylax</i>	EN	<i>Pristimantis chiastonotus</i>	LC
<i>Anaxyrus cognatus</i>	LC	<i>Gastrotheca ossilaginis</i>	DD	<i>Pristimantis chimu</i>	DD
<i>Anaxyrus compactilis</i>	LC	<i>Gastrotheca ovifera</i>	EN	<i>Pristimantis chloronotus</i>	LC
<i>Anaxyrus debilis</i>	LC	<i>Gastrotheca pacchamama</i>	DD	<i>Pristimantis chrysops</i>	EN
<i>Anaxyrus kelloggi</i>	LC	<i>Gastrotheca peruana</i>	LC	<i>Pristimantis citriogaster</i>	DD
<i>Anaxyrus mexicanus</i>	NT	<i>Gastrotheca piperata</i>	LC	<i>Pristimantis colodactylus</i>	VU
<i>Anaxyrus punctatus</i>	LC	<i>Gastrotheca plumbea</i>	VU	<i>Pristimantis colomai</i>	EN
<i>Anaxyrus speciosus</i>	LC	<i>Gastrotheca pseustes</i>	EN	<i>Pristimantis colonensis</i>	DD
<i>Anaxyrus woodhousii</i>	LC	<i>Gastrotheca psychrophila</i>	EN	<i>Pristimantis colostichos</i>	VU
<i>Andinobates altobueyensis</i>	VU	<i>Gastrotheca rebecca</i>	DD	<i>Pristimantis condor</i>	VU
<i>Andinobates bombetes</i>	EN	<i>Gastrotheca riobambae</i>	EN	<i>Pristimantis conspicillatus</i>	LC
<i>Andinobates claudiae</i>	DD	<i>Gastrotheca ruizi</i>	EN	<i>Pristimantis cordovae</i>	VU
<i>Andinobates daleswansonii</i>	VU	<i>Gastrotheca splendens</i>	EN	<i>Pristimantis corniger</i>	DD
<i>Andinobates dorisswansonae</i>	VU	<i>Gastrotheca stictopleura</i>	EN	<i>Pristimantis coronatus</i>	DD
<i>Andinobates fulguritus</i>	LC	<i>Gastrotheca testudinea</i>	LC	<i>Pristimantis corrugatus</i>	LC
<i>Andinobates minutus</i>	LC	<i>Gastrotheca trachyceps</i>	EN	<i>Pristimantis cosnipatae</i>	EN
<i>Andinobates opisthomelas</i>	VU	<i>Gastrotheca walkeri</i>	DD	<i>Pristimantis cremnobates</i>	EN
<i>Andinobates tolimensis</i>	VU	<i>Gastrotheca weinlandii</i>	DD	<i>Pristimantis crenunguis</i>	EN
<i>Andinobates viridis</i>	VU	<i>Gastrotheca williamsoni</i>	DD	<i>Pristimantis cristinae</i>	DD
<i>Andinobates virolinensis</i>	EN	<i>Gastrotheca zeugocystis</i>	CR	<i>Pristimantis croceoinguinis</i>	LC
<i>Andinophryne atelopoides</i>	DD	<i>Geobatrachus walkeri</i>	EN	<i>Pristimantis crucifer</i>	VU
<i>Andinophryne colomai</i>	CR	<i>Haddadus aramunha</i>	DD	<i>Pristimantis cruciocularis</i>	VU
<i>Andinophryne olallai</i>	DD	<i>Haddadus binotatus</i>	LC	<i>Pristimantis cruentus</i>	LC
<i>Anomaloglossus atopoglossus</i>	DD	<i>Hamptophryne alios</i>	DD	<i>Pristimantis cryophilus</i>	EN
<i>Anomaloglossus ayarzaguenai</i>	DD	<i>Hamptophryne boliviana</i>	LC	<i>Pristimantis cryptomelas</i>	EN
<i>Anomaloglossus baeobatrachus</i>	DD	<i>Hemiphractus bubalus</i>	NT	<i>Pristimantis cuentasi</i>	DD
<i>Anomaloglossus beebei</i>	VU	<i>Hemiphractus fasciatus</i>	NT	<i>Pristimantis culatensis</i>	DD
<i>Anomaloglossus breweri</i>	VU	<i>Hemiphractus helioi</i>	LC	<i>Pristimantis cuneirostris</i>	DD
<i>Anomaloglossus degranvillei</i>	LC	<i>Hemiphractus johnsoni</i>	EN	<i>Pristimantis curtipes</i>	LC
<i>Anomaloglossus guanayensis</i>	DD	<i>Hemiphractus proboscideus</i>	LC	<i>Pristimantis danae</i>	LC
<i>Anomaloglossus kaiei</i>	LC	<i>Hemiphractus scutatus</i>	LC	<i>Pristimantis degener</i>	EN
<i>Anomaloglossus lacrimosus</i>	DD	<i>Holoaden bradei</i>	CR	<i>Pristimantis deinops</i>	EN
<i>Anomaloglossus murisipanensis</i>	VU	<i>Holoaden luederwaldti</i>	DD	<i>Pristimantis delicatus</i>	DD
<i>Anomaloglossus parkerae</i>	DD	<i>Holoaden pholeter</i>	DD	<i>Pristimantis delius</i>	DD
<i>Anomaloglossus praderioi</i>	DD	<i>Hyalinobatrachium aureoguttatum</i>	NT	<i>Pristimantis dendrobatoides</i>	LC
<i>Anomaloglossus roraima</i>	DD	<i>Hyalinobatrachium chirripoi</i>	LC	<i>Pristimantis devillei</i>	EN
<i>Anomaloglossus rufulus</i>	DD	<i>Hyalinobatrachium colymbiphylum</i>	LC	<i>Pristimantis diadematus</i>	LC

<i>Anomaloglossus shrevei</i>	DD	<i>Hyalinobatrachium duranti</i>	DD	<i>Pristimantis diaphonus</i>	VU
<i>Anomaloglossus stepheni</i>	LC	<i>Hyalinobatrachium esmeralda</i>	EN	<i>Pristimantis diogenes</i>	VU
<i>Anomaloglossus tamacuarensis</i>	DD	<i>Hyalinobatrachium fleischmanni</i>	LC	<i>Pristimantis dissimulatus</i>	EN
<i>Anomaloglossus tepuyensis</i>	DD	<i>Hyalinobatrachium fragile</i>	VU	<i>Pristimantis divnae</i>	LC
<i>Anomaloglossus triunfo</i>	DD	<i>Hyalinobatrachium</i> <i>guairarepanense</i>	EN	<i>Pristimantis dorsopictus</i>	EN
<i>Anomaloglossus wothuja</i>	DD	<i>Hyalinobatrachium iaspidiense</i>	DD	<i>Pristimantis douglasi</i>	VU
<i>Anothea spinosa</i>	LC	<i>Hyalinobatrachium ibama</i>	VU	<i>Pristimantis duellmani</i>	VU
<i>Aparasphenodon bokermanni</i>	DD	<i>Hyalinobatrachium orientale</i>	VU	<i>Pristimantis duende</i>	DD
<i>Aparasphenodon brunoii</i>	LC	<i>Hyalinobatrachium pallidum</i>	EN	<i>Pristimantis dundeei</i>	DD
<i>Aparasphenodon venezolanus</i>	LC	<i>Hyalinobatrachium pellucidum</i>	NT	<i>Pristimantis elegans</i>	VU
<i>Aplastodiscus albofrenatus</i>	LC	<i>Hyalinobatrachium ruedai</i>	LC	<i>Pristimantis epacrus</i>	DD
<i>Aplastodiscus albosignatus</i>	LC	<i>Hyalinobatrachium talamancae</i>	LC	<i>Pristimantis eremitus</i>	VU
<i>Aplastodiscus arildae</i>	LC	<i>Hyalinobatrachium tatayoi</i>	LC	<i>Pristimantis eriphus</i>	VU
<i>Aplastodiscus callipygius</i>	LC	<i>Hyalinobatrachium taylori</i>	LC	<i>Pristimantis erythropleura</i>	LC
<i>Aplastodiscus cavicola</i>	NT	<i>Hyalinobatrachium valerioi</i>	LC	<i>Pristimantis esmeraldas</i>	DD
<i>Aplastodiscus cochranae</i>	LC	<i>Hyalinobatrachium vireovittatum</i>	DD	<i>Pristimantis eugeniae</i>	EN
<i>Aplastodiscus ehrhardti</i>	LC	<i>Hydrolaetare caparu</i>	DD	<i>Pristimantis euphronides</i>	EN
<i>Aplastodiscus eugenioi</i>	NT	<i>Hydrolaetare dantasi</i>	LC	<i>Pristimantis eurydactylus</i>	LC
<i>Aplastodiscus flumineus</i>	DD	<i>Hydrolaetare schmidti</i>	LC	<i>Pristimantis exoristus</i>	DD
<i>Aplastodiscus ibirapitanga</i>	LC	<i>Hyla arboricola</i>	DD	<i>Pristimantis factiosus</i>	LC
<i>Aplastodiscus leucopygius</i>	LC	<i>Hyla arenicolor</i>	LC	<i>Pristimantis fallax</i>	VU
<i>Aplastodiscus musicus</i>	DD	<i>Hyla bocourti</i>	CR	<i>Pristimantis fasciatus</i>	EN
<i>Aplastodiscus perviridis</i>	LC	<i>Hyla cinerea</i>	LC	<i>Pristimantis fenestratus</i>	LC
<i>Aplastodiscus sibilatus</i>	DD	<i>Hyla euphorbiacea</i>	NT	<i>Pristimantis fetosus</i>	EN
<i>Aplastodiscus weygoldti</i>	NT	<i>Hyla eximia</i>	LC	<i>Pristimantis flabellidiscus</i>	DD
<i>Arcovomer passarellii</i>	LC	<i>Hyla nicefori</i>	CR	<i>Pristimantis flavobracatus</i>	DD
<i>Argenteohyla siemersi</i>	EN	<i>Hyla plicata</i>	LC	<i>Pristimantis floridus</i>	VU
<i>Aromobates alboguttatus</i>	EN	<i>Hyla squirella</i>	LC	<i>Pristimantis frater</i>	VU
<i>Aromobates capurinensis</i>	DD	<i>Hyla walkeri</i>	VU	<i>Pristimantis gaigei</i>	LC
<i>Aromobates duranti</i>	EN	<i>Hyla wrightorum</i>	LC	<i>Pristimantis galdi</i>	NT
<i>Aromobates haydeeeae</i>	EN	<i>Hylodes amnicola</i>	DD	<i>Pristimantis ganonotus</i>	DD
<i>Aromobates leopardalis</i>	CR	<i>Hylodes asper</i>	LC	<i>Pristimantis gentryi</i>	EN
<i>Aromobates mayorgai</i>	EN	<i>Hylodes babax</i>	DD	<i>Pristimantis ginesi</i>	EN
<i>Aromobates meridensis</i>	CR	<i>Hylodes cardosoi</i>	LC	<i>Pristimantis gladiator</i>	EN
<i>Aromobates molinari</i>	EN	<i>Hylodes charadranaetes</i>	DD	<i>Pristimantis glandulosus</i>	EN
<i>Aromobates nocturnus</i>	CR	<i>Hylodes dactylocinus</i>	DD	<i>Pristimantis gracilis</i>	VU
<i>Aromobates orostoma</i>	EN	<i>Hylodes glaber</i>	DD	<i>Pristimantis grandiceps</i>	DD
<i>Aromobates saltuensis</i>	EN	<i>Hylodes heyeri</i>	DD	<i>Pristimantis gutturalis</i>	LC
<i>Aromobates serranus</i>	EN	<i>Hylodes lateristrigatus</i>	LC	<i>Pristimantis hectus</i>	DD
<i>Atelognathus ceii</i>	DD	<i>Hylodes magalhaesi</i>	DD	<i>Pristimantis helvolus</i>	EN
<i>Atelognathus nitoi</i>	VU	<i>Hylodes meridionalis</i>	LC	<i>Pristimantis hernandezi</i>	EN
<i>Atelognathus patagonicus</i>	EN	<i>Hylodes mertensi</i>	DD	<i>Pristimantis huicundo</i>	DD
<i>Atelognathus praebasalticus</i>	EN	<i>Hylodes nasus</i>	LC	<i>Pristimantis hybotragus</i>	VU
<i>Atelognathus reverberii</i>	EN	<i>Hylodes ornatus</i>	LC	<i>Pristimantis ignicolor</i>	EN
<i>Atelognathus salai</i>	VU	<i>Hylodes otavioi</i>	DD	<i>Pristimantis illotus</i>	NT
<i>Atelognathus solitarius</i>	VU	<i>Hylodes perplicatus</i>	LC	<i>Pristimantis imitatrix</i>	LC
<i>Atelopus andinus</i>	CR	<i>Hylodes phyllodes</i>	LC	<i>Pristimantis incanus</i>	EN
<i>Atelopus angelito</i>	CR	<i>Hylodes pipilans</i>	DD	<i>Pristimantis incertus</i>	DD
<i>Atelopus ardila</i>	CR	<i>Hylodes regius</i>	DD	<i>Pristimantis incomptus</i>	VU
<i>Atelopus arsyecue</i>	CR	<i>Hylodes sazimai</i>	DD	<i>Pristimantis infraguttatus</i>	DD
<i>Atelopus arthuri</i>	CR	<i>Hylodes uai</i>	DD	<i>Pristimantis inguinalis</i>	LC
<i>Atelopus balios</i>	CR	<i>Hylodes vanzolinii</i>	DD	<i>Pristimantis insignitus</i>	EN
<i>Atelopus bomolochos</i>	CR	<i>Hylorina sylvatica</i>	LC	<i>Pristimantis inusitatus</i>	VU
<i>Atelopus boulengeri</i>	CR	<i>Hyloscirtus albopunctulatus</i>	LC	<i>Pristimantis ixalus</i>	DD
<i>Atelopus carauta</i>	CR	<i>Hyloscirtus alytolylax</i>	NT	<i>Pristimantis jaimeii</i>	DD

<i>Atelopus carbonerensis</i>	CR	<i>Hyloscirtus armatus</i>	LC	<i>Pristimantis jester</i>	LC
<i>Atelopus carrikeri</i>	CR	<i>Hyloscirtus bogotensis</i>	NT	<i>Pristimantis johannesdei</i>	EN
<i>Atelopus certus</i>	EN	<i>Hyloscirtus callipeza</i>	NT	<i>Pristimantis jorgevelosai</i>	EN
<i>Atelopus chiriquiensis</i>	CR	<i>Hyloscirtus caucanus</i>	DD	<i>Pristimantis juanchoi</i>	NT
<i>Atelopus chocoensis</i>	CR	<i>Hyloscirtus charazani</i>	EN	<i>Pristimantis jubatus</i>	NT
<i>Atelopus chrysocorallus</i>	CR	<i>Hyloscirtus chlorosteus</i>	CR	<i>Pristimantis kareliae</i>	NT
<i>Atelopus coynei</i>	CR	<i>Hyloscirtus colymba</i>	NT	<i>Pristimantis katoptroides</i>	EN
<i>Atelopus cruciger</i>	CR	<i>Hyloscirtus denticulentus</i>	EN	<i>Pristimantis kelephus</i>	VU
<i>Atelopus dimorphus</i>	EN	<i>Hyloscirtus jahni</i>	NT	<i>Pristimantis kichwarum</i>	LC
<i>Atelopus ebenoides</i>	CR	<i>Hyloscirtus larinopygion</i>	NT	<i>Pristimantis labiosus</i>	LC
<i>Atelopus elegans</i>	CR	<i>Hyloscirtus lascinius</i>	LC	<i>Pristimantis lacrimosus</i>	LC
<i>Atelopus epikeisthos</i>	CR	<i>Hyloscirtus lindae</i>	VU	<i>Pristimantis lancinii</i>	EN
<i>Atelopus erythropus</i>	CR	<i>Hyloscirtus lynchi</i>	EN	<i>Pristimantis lanthanites</i>	LC
<i>Atelopus eusebianus</i>	CR	<i>Hyloscirtus pacha</i>	DD	<i>Pristimantis lasalleorum</i>	DD
<i>Atelopus eusebiodiazi</i>	CR	<i>Hyloscirtus palmeri</i>	LC	<i>Pristimantis lassoalcalai</i>	NT
<i>Atelopus exiguus</i>	CR	<i>Hyloscirtus pantostictus</i>	EN	<i>Pristimantis laticlavius</i>	DD
<i>Atelopus famelicus</i>	CR	<i>Hyloscirtus phyllognathus</i>	LC	<i>Pristimantis latidiscus</i>	LC
<i>Atelopus farci</i>	CR	<i>Hyloscirtus piceigularis</i>	EN	<i>Pristimantis lemur</i>	EN
<i>Atelopus flavescens</i>	VU	<i>Hyloscirtus platydactylus</i>	VU	<i>Pristimantis lentiginosus</i>	DD
<i>Atelopus franciscus</i>	VU	<i>Hyloscirtus psarolaimus</i>	EN	<i>Pristimantis leoni</i>	LC
<i>Atelopus galactogaster</i>	CR	<i>Hyloscirtus ptychodactylus</i>	CR	<i>Pristimantis leptolophus</i>	LC
<i>Atelopus glyphus</i>	CR	<i>Hyloscirtus sarampiona</i>	DD	<i>Pristimantis leucopus</i>	DD
<i>Atelopus guanujo</i>	CR	<i>Hyloscirtus simmonsii</i>	EN	<i>Pristimantis librarius</i>	DD
<i>Atelopus guitarraensis</i>	CR	<i>Hyloscirtus staufferorum</i>	EN	<i>Pristimantis lichenoides</i>	CR
<i>Atelopus halihelos</i>	CR	<i>Hyloscirtus torrenticola</i>	VU	<i>Pristimantis lindae</i>	DD
<i>Atelopus ignescens</i>	EX	<i>Hyloxalus abditaurantius</i>	LC	<i>Pristimantis lirellus</i>	DD
<i>Atelopus laetissimus</i>	EN	<i>Hyloxalus aeruginosus</i>	DD	<i>Pristimantis lividus</i>	EN
<i>Atelopus limosus</i>	EN	<i>Hyloxalus anthracinus</i>	CR	<i>Pristimantis llojsintuta</i>	LC
<i>Atelopus longibrachius</i>	EN	<i>Hyloxalus awa</i>	VU	<i>Pristimantis loustes</i>	EN
<i>Atelopus longirostris</i>	EX	<i>Hyloxalus azureiventris</i>	EN	<i>Pristimantis lucasi</i>	DD
<i>Atelopus lozanoii</i>	CR	<i>Hyloxalus betancuri</i>	DD	<i>Pristimantis luscombei</i>	DD
<i>Atelopus lynchi</i>	CR	<i>Hyloxalus bocagei</i>	LC	<i>Pristimantis luteolateralis</i>	NT
<i>Atelopus mandingues</i>	CR	<i>Hyloxalus borjai</i>	DD	<i>Pristimantis lutitus</i>	DD
<i>Atelopus mindoensis</i>	CR	<i>Hyloxalus breviquartus</i>	DD	<i>Pristimantis lymani</i>	LC
<i>Atelopus minutulus</i>	CR	<i>Hyloxalus cevallosi</i>	EN	<i>Pristimantis lynchi</i>	DD
<i>Atelopus monoherandezii</i>	CR	<i>Hyloxalus chlorocraspedus</i>	DD	<i>Pristimantis lythrodes</i>	LC
<i>Atelopus mucubajiensis</i>	CR	<i>Hyloxalus chocoensis</i>	DD	<i>Pristimantis maculosus</i>	EN
<i>Atelopus muisca</i>	CR	<i>Hyloxalus craspedocephus</i>	DD	<i>Pristimantis malkini</i>	LC
<i>Atelopus nahumae</i>	EN	<i>Hyloxalus delatorreae</i>	CR	<i>Pristimantis marahuaka</i>	VU
<i>Atelopus nanay</i>	CR	<i>Hyloxalus edwardsi</i>	CR	<i>Pristimantis marmoratus</i>	LC
<i>Atelopus nepiozomus</i>	CR	<i>Hyloxalus elachyhistus</i>	EN	<i>Pristimantis mars</i>	EN
<i>Atelopus nicefori</i>	CR	<i>Hyloxalus eleutherodactylus</i>	DD	<i>Pristimantis martiae</i>	LC
<i>Atelopus oxapampae</i>	EN	<i>Hyloxalus exasperatus</i>	DD	<i>Pristimantis medemi</i>	LC
<i>Atelopus oxyrhynchus</i>	CR	<i>Hyloxalus excisus</i>	DD	<i>Pristimantis megalops</i>	NT
<i>Atelopus pachydermus</i>	CR	<i>Hyloxalus faciopunctulatus</i>	DD	<i>Pristimantis melanogaster</i>	EN
<i>Atelopus palmatus</i>	DD	<i>Hyloxalus fallax</i>	DD	<i>Pristimantis melanoproctus</i>	DD
<i>Atelopus pastuso</i>	CR	<i>Hyloxalus fascianigrus</i>	NT	<i>Pristimantis memorans</i>	DD
<i>Atelopus patazensis</i>	CR	<i>Hyloxalus fuliginosus</i>	DD	<i>Pristimantis mendax</i>	LC
<i>Atelopus pedimarmoratus</i>	CR	<i>Hyloxalus idiomelus</i>	DD	<i>Pristimantis meridionalis</i>	DD
<i>Atelopus peruensis</i>	CR	<i>Hyloxalus infraguttatus</i>	NT	<i>Pristimantis merostictus</i>	EN
<i>Atelopus petersi</i>	CR	<i>Hyloxalus insulatus</i>	DD	<i>Pristimantis metabates</i>	DD
<i>Atelopus petriruizi</i>	CR	<i>Hyloxalus lehmanni</i>	NT	<i>Pristimantis minutulus</i>	DD
<i>Atelopus pictiventris</i>	CR	<i>Hyloxalus leucophaeus</i>	DD	<i>Pristimantis miyatai</i>	NT
<i>Atelopus pinangoi</i>	CR	<i>Hyloxalus littoralis</i>	LC	<i>Pristimantis mionaetes</i>	EN
<i>Atelopus planispina</i>	CR	<i>Hyloxalus maculosus</i>	DD	<i>Pristimantis modipeplus</i>	EN

<i>Atelopus podocarpus</i>	CR	<i>Hyloxalus maquipucuna</i>	DD	<i>Pristimantis molybrignus</i>	NT
<i>Atelopus pulcher</i>	CR	<i>Hyloxalus marmoreoventris</i>	DD	<i>Pristimantis mondolfii</i>	DD
<i>Atelopus pyrodactylus</i>	CR	<i>Hyloxalus mittermeieri</i>	DD	<i>Pristimantis moro</i>	LC
<i>Atelopus quimbaya</i>	CR	<i>Hyloxalus mystax</i>	DD	<i>Pristimantis muricatus</i>	VU
<i>Atelopus reticulatus</i>	CR	<i>Hyloxalus nexipus</i>	LC	<i>Pristimantis muscosus</i>	DD
<i>Atelopus sanjosei</i>	DD	<i>Hyloxalus parvus</i>	DD	<i>Pristimantis museosus</i>	EN
<i>Atelopus seminiferus</i>	CR	<i>Hyloxalus peruvianus</i>	LC	<i>Pristimantis myersi</i>	LC
<i>Atelopus senex</i>	CR	<i>Hyloxalus pinguis</i>	DD	<i>Pristimantis myops</i>	DD
<i>Atelopus sernai</i>	CR	<i>Hyloxalus pulchellus</i>	VU	<i>Pristimantis nebulosus</i>	DD
<i>Atelopus simulatus</i>	CR	<i>Hyloxalus pulcherrimus</i>	DD	<i>Pristimantis nephophilus</i>	VU
<i>Atelopus siranus</i>	DD	<i>Hyloxalus ramosi</i>	DD	<i>Pristimantis nervicus</i>	LC
<i>Atelopus sonsonensis</i>	CR	<i>Hyloxalus ruizi</i>	CR	<i>Pristimantis nicefori</i>	LC
<i>Atelopus soriano</i>	CR	<i>Hyloxalus saltuarius</i>	DD	<i>Pristimantis nigrogriseus</i>	VU
<i>Atelopus spumarius</i>	VU	<i>Hyloxalus sauli</i>	LC	<i>Pristimantis nyctophylax</i>	VU
<i>Atelopus spurrelli</i>	VU	<i>Hyloxalus shuar</i>	NT	<i>Pristimantis obmutescens</i>	LC
<i>Atelopus subornatus</i>	CR	<i>Hyloxalus sordidatus</i>	DD	<i>Pristimantis ocellatus</i>	DD
<i>Atelopus tamaense</i>	CR	<i>Hyloxalus spilotogaster</i>	DD	<i>Pristimantis ockendeni</i>	LC
<i>Atelopus tricolor</i>	VU	<i>Hyloxalus subpunctatus</i>	LC	<i>Pristimantis ocreatus</i>	EN
<i>Atelopus varius</i>	CR	<i>Hyloxalus sylvaticus</i>	DD	<i>Pristimantis olivaceus</i>	DD
<i>Atelopus walkeri</i>	CR	<i>Hyloxalus toachi</i>	EN	<i>Pristimantis orcesi</i>	LC
<i>Atelopus zeteki</i>	CR	<i>Hyloxalus utcubambensis</i>	DD	<i>Pristimantis orcus</i>	LC
<i>Atopophrynus syntomopus</i>	CR	<i>Hyloxalus vergeli</i>	VU	<i>Pristimantis orestes</i>	EN
<i>Barycholos pulcher</i>	LC	<i>Hyloxalus vertebralis</i>	CR	<i>Pristimantis ornatissimus</i>	VU
<i>Barycholos ternetzi</i>	LC	<i>Hyloxalus whymperei</i>	DD	<i>Pristimantis ornatus</i>	EN
<i>Batrachyla antartandica</i>	LC	<i>Hypodactylus adercus</i>	DD	<i>Pristimantis orpacobates</i>	VU
<i>Batrachyla leptopus</i>	LC	<i>Hypodactylus araiodactylus</i>	DD	<i>Pristimantis orphnolaimus</i>	DD
<i>Batrachyla nibaldoi</i>	DD	<i>Hypodactylus babax</i>	LC	<i>Pristimantis ortizi</i>	DD
<i>Batrachyla taeniata</i>	LC	<i>Hypodactylus brunneus</i>	EN	<i>Pristimantis padrecarlo</i>	DD
<i>Bokermannohyla ahenea</i>	DD	<i>Hypodactylus dolops</i>	VU	<i>Pristimantis paisa</i>	LC
<i>Bokermannohyla alvarengai</i>	LC	<i>Hypodactylus ellassodiscus</i>	EN	<i>Pristimantis palmeri</i>	LC
<i>Bokermannohyla astartea</i>	LC	<i>Hypodactylus fallaciosus</i>	DD	<i>Pristimantis paramerus</i>	EN
<i>Bokermannohyla caramaschii</i>	LC	<i>Hypodactylus latens</i>	EN	<i>Pristimantis pardalinus</i>	CR
<i>Bokermannohyla carvalhoi</i>	LC	<i>Hypodactylus lucida</i>	CR	<i>Pristimantis pardalis</i>	NT
<i>Bokermannohyla circumdata</i>	LC	<i>Hypodactylus mantipus</i>	LC	<i>Pristimantis parectatus</i>	EN
<i>Bokermannohyla claresignata</i>	DD	<i>Hypodactylus nigrovittatus</i>	LC	<i>Pristimantis parvillus</i>	LC
<i>Bokermannohyla clepsydra</i>	DD	<i>Hypodactylus peraccai</i>	DD	<i>Pristimantis pastazensis</i>	EN
<i>Bokermannohyla diamantina</i>	DD	<i>Hypopachus barberi</i>	VU	<i>Pristimantis pataikos</i>	VU
<i>Bokermannohyla gouveai</i>	DD	<i>Hypopachus pictiventris</i>	LC	<i>Pristimantis paulodutra</i>	LC
<i>Bokermannohyla hylax</i>	LC	<i>Hypopachus ustus</i>	LC	<i>Pristimantis paululus</i>	LC
<i>Bokermannohyla ibitipoca</i>	DD	<i>Hypopachus variolosus</i>	LC	<i>Pristimantis pecki</i>	DD
<i>Bokermannohyla itapoty</i>	LC	<i>Hypsiboas albomarginatus</i>	LC	<i>Pristimantis pedimontanus</i>	DD
<i>Bokermannohyla izecksohni</i>	CR	<i>Hypsiboas alboniger</i>	NT	<i>Pristimantis penelopus</i>	VU
<i>Bokermannohyla langei</i>	DD	<i>Hypsiboas albopunctatus</i>	LC	<i>Pristimantis peraticus</i>	LC
<i>Bokermannohyla luctuosa</i>	LC	<i>Hypsiboas alemani</i>	DD	<i>Pristimantis percnopterus</i>	NT
<i>Bokermannohyla martinsi</i>	LC	<i>Hypsiboas atlanticus</i>	LC	<i>Pristimantis percultus</i>	EN
<i>Bokermannohyla nanuzae</i>	LC	<i>Hypsiboas balzani</i>	LC	<i>Pristimantis permixtus</i>	LC
<i>Bokermannohyla oxente</i>	LC	<i>Hypsiboas beckeri</i>	DD	<i>Pristimantis peruvianus</i>	LC
<i>Bokermannohyla pseudopseudis</i>	LC	<i>Hypsiboas bischoffi</i>	LC	<i>Pristimantis petersi</i>	VU
<i>Bokermannohyla ravida</i>	DD	<i>Hypsiboas boans</i>	LC	<i>Pristimantis petrobardus</i>	DD
<i>Bokermannohyla sagarana</i>	NT	<i>Hypsiboas buriti</i>	DD	<i>Pristimantis phalaroinguinis</i>	DD
<i>Bokermannohyla saxicola</i>	LC	<i>Hypsiboas caingua</i>	LC	<i>Pristimantis phalarus</i>	VU
<i>Bokermannohyla sazimai</i>	DD	<i>Hypsiboas calcaratus</i>	LC	<i>Pristimantis philipi</i>	DD
<i>Bokermannohyla vulcaniae</i>	VU	<i>Hypsiboas callipleura</i>	LC	<i>Pristimantis phoxocephalus</i>	LC
<i>Brachycephalus alipioi</i>	DD	<i>Hypsiboas cinerascens</i>	LC	<i>Pristimantis phragmipleuron</i>	CR
<i>Brachycephalus brunneus</i>	DD	<i>Hypsiboas cipoensis</i>	NT	<i>Pristimantis piceus</i>	LC

<i>Brachycephalus didactylus</i>	LC	<i>Hypsiboas cordobae</i>	DD	<i>Pristimantis pinguis</i>	DD
<i>Brachycephalus ephippium</i>	LC	<i>Hypsiboas crepitans</i>	LC	<i>Pristimantis pirrensis</i>	DD
<i>Brachycephalus ferruginus</i>	DD	<i>Hypsiboas curupi</i>	LC	<i>Pristimantis platyichilus</i>	VU
<i>Brachycephalus hermogenesi</i>	LC	<i>Hypsiboas cymbalum</i>	CR	<i>Pristimantis platyadactylus</i>	LC
<i>Brachycephalus izecksohni</i>	DD	<i>Hypsiboas dentei</i>	LC	<i>Pristimantis pleurostriatus</i>	DD
<i>Brachycephalus nodoterga</i>	DD	<i>Hypsiboas ericae</i>	DD	<i>Pristimantis polychrus</i>	EN
<i>Brachycephalus pernix</i>	DD	<i>Hypsiboas exastis</i>	DD	<i>Pristimantis prolatus</i>	EN
<i>Brachycephalus pombali</i>	DD	<i>Hypsiboas faber</i>	LC	<i>Pristimantis prolixodiscus</i>	LC
<i>Brachycephalus vertebralis</i>	DD	<i>Hypsiboas fasciatus</i>	LC	<i>Pristimantis proserpens</i>	EN
<i>Bromeliodhyla bromeliacia</i>	LC	<i>Hypsiboas fuentei</i>	DD	<i>Pristimantis pruinaus</i>	DD
<i>Bromeliodhyla dendroscarta</i>	CR	<i>Hypsiboas geographicus</i>	LC	<i>Pristimantis pseudoacuminatus</i>	LC
<i>Bryophryne bustamantei</i>	EN	<i>Hypsiboas goianus</i>	LC	<i>Pristimantis pteridophilus</i>	EN
<i>Bryophryne cophites</i>	EN	<i>Hypsiboas guentheri</i>	LC	<i>Pristimantis ptochus</i>	DD
<i>Bryophryne gymnotis</i>	DD	<i>Hypsiboas heilprini</i>	VU	<i>Pristimantis pugnax</i>	VU
<i>Bryophryne hanssaueri</i>	LC	<i>Hypsiboas hobbsi</i>	LC	<i>Pristimantis pulvinatus</i>	LC
<i>Bryophryne nubilosus</i>	LC	<i>Hypsiboas hutchinsi</i>	LC	<i>Pristimantis pycnodermis</i>	EN
<i>Bryophryne zonalis</i>	DD	<i>Hypsiboas jimenezi</i>	LC	<i>Pristimantis pyrrhomerus</i>	EN
<i>Calyptocephalella gayi</i>	VU	<i>Hypsiboas joaquinii</i>	LC	<i>Pristimantis quantus</i>	VU
<i>Celsiella revocata</i>	VU	<i>Hypsiboas lanciformis</i>	LC	<i>Pristimantis quaquaversus</i>	LC
<i>Celsiella vozmedianoii</i>	DD	<i>Hypsiboas latistriatus</i>	DD	<i>Pristimantis quinquagesimus</i>	VU
<i>Centrolene acanthidiocephalum</i>	DD	<i>Hypsiboas lemai</i>	LC	<i>Pristimantis racemus</i>	LC
<i>Centrolene altitudinale</i>	DD	<i>Hypsiboas leptolineatus</i>	LC	<i>Pristimantis ramagii</i>	LC
<i>Centrolene antioquiense</i>	NT	<i>Hypsiboas leucocheilus</i>	DD	<i>Pristimantis reclusas</i>	DD
<i>Centrolene azulae</i>	EN	<i>Hypsiboas liliae</i>	LC	<i>Pristimantis renjiforum</i>	EN
<i>Centrolene bacatum</i>	DD	<i>Hypsiboas lundii</i>	LC	<i>Pristimantis repens</i>	VU
<i>Centrolene ballux</i>	CR	<i>Hypsiboas marginatus</i>	LC	<i>Pristimantis restrepoi</i>	LC
<i>Centrolene buckleyi</i>	VU	<i>Hypsiboas marianitae</i>	LC	<i>Pristimantis reticulatus</i>	DD
<i>Centrolene condor</i>	DD	<i>Hypsiboas melanopleura</i>	DD	<i>Pristimantis rhabdocnemus</i>	DD
<i>Centrolene daidaleum</i>	VU	<i>Hypsiboas microderma</i>	LC	<i>Pristimantis rhabdolaemus</i>	LC
<i>Centrolene geckoideum</i>	VU	<i>Hypsiboas multifasciatus</i>	LC	<i>Pristimantis rhigophilus</i>	DD
<i>Centrolene gemmatum</i>	CR	<i>Hypsiboas nymphea</i>	LC	<i>Pristimantis rhodoplichus</i>	EN
<i>Centrolene guanacarum</i>	DD	<i>Hypsiboas ornatissimus</i>	LC	<i>Pristimantis rhodostichus</i>	VU
<i>Centrolene heloderma</i>	CR	<i>Hypsiboas palaestes</i>	DD	<i>Pristimantis ridens</i>	LC
<i>Centrolene hesperium</i>	VU	<i>Hypsiboas pardalis</i>	LC	<i>Pristimantis rivasi</i>	EN
<i>Centrolene huilense</i>	DD	<i>Hypsiboas pellucens</i>	LC	<i>Pristimantis riveroi</i>	DD
<i>Centrolene hybrida</i>	LC	<i>Hypsiboas phaeopleura</i>	DD	<i>Pristimantis riveti</i>	NT
<i>Centrolene lemniscatum</i>	DD	<i>Hypsiboas picturatus</i>	LC	<i>Pristimantis rosadoi</i>	VU
<i>Centrolene lynchi</i>	EN	<i>Hypsiboas polytaenius</i>	LC	<i>Pristimantis roseus</i>	NT
<i>Centrolene medemi</i>	DD	<i>Hypsiboas pombali</i>	LC	<i>Pristimantis rozei</i>	DD
<i>Centrolene notostictum</i>	LC	<i>Hypsiboas prasinus</i>	LC	<i>Pristimantis rubicundus</i>	EN
<i>Centrolene peristictum</i>	VU	<i>Hypsiboas pugnax</i>	LC	<i>Pristimantis ruedai</i>	VU
<i>Centrolene petrophilum</i>	EN	<i>Hypsiboas pulchellus</i>	LC	<i>Pristimantis rufioculis</i>	DD
<i>Centrolene pipilatium</i>	EN	<i>Hypsiboas pulidoi</i>	DD	<i>Pristimantis ruthveni</i>	EN
<i>Centrolene quindianum</i>	VU	<i>Hypsiboas punctatus</i>	LC	<i>Pristimantis salaputium</i>	DD
<i>Centrolene robledoi</i>	LC	<i>Hypsiboas raniceps</i>	LC	<i>Pristimantis saltissimus</i>	LC
<i>Centrolene sanchezi</i>	DD	<i>Hypsiboas rhythmicus</i>	DD	<i>Pristimantis samaipatae</i>	LC
<i>Centrolene savagei</i>	VU	<i>Hypsiboas riojanus</i>	DD	<i>Pristimantis sanctaemartae</i>	NT
<i>Centrolene scirtetes</i>	DD	<i>Hypsiboas roraima</i>	DD	<i>Pristimantis sanguineus</i>	NT
<i>Centrolene solitaria</i>	DD	<i>Hypsiboas rosenbergi</i>	LC	<i>Pristimantis satagius</i>	DD
<i>Centrolene venezuelense</i>	LC	<i>Hypsiboas rubracylus</i>	LC	<i>Pristimantis savagei</i>	NT
<i>Ceratophrys aurita</i>	LC	<i>Hypsiboas rufitelus</i>	LC	<i>Pristimantis schultei</i>	VU
<i>Ceratophrys calcarata</i>	LC	<i>Hypsiboas secedens</i>	DD	<i>Pristimantis scitulus</i>	DD
<i>Ceratophrys cornuta</i>	LC	<i>Hypsiboas semiguttatus</i>	LC	<i>Pristimantis scoloblepharus</i>	EN
<i>Ceratophrys cranwelli</i>	LC	<i>Hypsiboas semilineatus</i>	LC	<i>Pristimantis scolodiscus</i>	EN
<i>Ceratophrys joazeirensis</i>	DD	<i>Hypsiboas sibleszi</i>	LC	<i>Pristimantis scopaeus</i>	DD

<i>Ceratophrys ornata</i>	NT	<i>Hypsiboas stellae</i>	LC	<i>Pristimantis seorsus</i>	DD
<i>Ceratophrys stolzmanni</i>	VU	<i>Hypsiboas stenocephalus</i>	DD	<i>Pristimantis serendipitus</i>	VU
<i>Ceratophrys testudo</i>	DD	<i>Hypsiboas tepuianus</i>	LC	<i>Pristimantis shrevei</i>	EN
<i>Ceuthomantis aracamuni</i>	VU	<i>Hypsiboas varelae</i>	DD	<i>Pristimantis signifer</i>	VU
<i>Ceuthomantis cavernibardus</i>	DD	<i>Hypsiboas wavrini</i>	LC	<i>Pristimantis silverstoni</i>	NT
<i>Ceuthomantis duellmani</i>	LC	<i>Ikakogi tayrona</i>	VU	<i>Pristimantis simonbolivari</i>	EN
<i>Chacophrys pierottii</i>	LC	<i>Incilius alvarius</i>	LC	<i>Pristimantis simonsii</i>	CR
<i>Chaltenobatrachus grandisonae</i>	DD	<i>Incilius aucoinae</i>	LC	<i>Pristimantis simoteriscus</i>	EN
<i>Charadrahyla altipotens</i>	CR	<i>Incilius bocourti</i>	LC	<i>Pristimantis simoterus</i>	NT
<i>Charadrahyla chaneque</i>	EN	<i>Incilius campbelli</i>	NT	<i>Pristimantis siopelus</i>	EN
<i>Charadrahyla nephila</i>	VU	<i>Incilius canaliferus</i>	LC	<i>Pristimantis skydmainos</i>	LC
<i>Charadrahyla taeniopus</i>	VU	<i>Incilius cavifrons</i>	EN	<i>Pristimantis sobetes</i>	EN
<i>Charadrahyla trux</i>	CR	<i>Incilius chompipe</i>	VU	<i>Pristimantis spilogaster</i>	EN
<i>Chiasmocleis alagoana</i>	DD	<i>Incilius coccifer</i>	LC	<i>Pristimantis spinosus</i>	NT
<i>Chiasmocleis albopunctata</i>	LC	<i>Incilius coniferus</i>	LC	<i>Pristimantis stenodiscus</i>	DD
<i>Chiasmocleis anatis</i>	LC	<i>Incilius cristatus</i>	CR	<i>Pristimantis sternothylax</i>	DD
<i>Chiasmocleis antenori</i>	LC	<i>Incilius cycladen</i>	VU	<i>Pristimantis stictoboubonus</i>	DD
<i>Chiasmocleis atlantica</i>	LC	<i>Incilius epioticus</i>	LC	<i>Pristimantis subsigillatus</i>	LC
<i>Chiasmocleis avilapiresae</i>	LC	<i>Incilius fastidiosus</i>	CR	<i>Pristimantis suetus</i>	EN
<i>Chiasmocleis bassleri</i>	LC	<i>Incilius gemmifer</i>	EN	<i>Pristimantis sulculus</i>	EN
<i>Chiasmocleis capixaba</i>	LC	<i>Incilius guanacaste</i>	DD	<i>Pristimantis supernatis</i>	VU
<i>Chiasmocleis centralis</i>	DD	<i>Incilius holdridgei</i>	CR	<i>Pristimantis surdus</i>	EN
<i>Chiasmocleis devriesi</i>	DD	<i>Incilius ibarra</i>	EN	<i>Pristimantis susaguae</i>	DD
<i>Chiasmocleis hudsoni</i>	LC	<i>Incilius leucomyos</i>	EN	<i>Pristimantis taciturnus</i>	DD
<i>Chiasmocleis leucosticta</i>	LC	<i>Incilius luetkenii</i>	LC	<i>Pristimantis taeniatus</i>	LC
<i>Chiasmocleis magna</i>	DD	<i>Incilius macrocristatus</i>	VU	<i>Pristimantis tamsitti</i>	NT
<i>Chiasmocleis mantiqueira</i>	DD	<i>Incilius marmoreus</i>	LC	<i>Pristimantis tantanti</i>	DD
<i>Chiasmocleis mehelyi</i>	DD	<i>Incilius mazatlanensis</i>	LC	<i>Pristimantis tanyrhynchus</i>	DD
<i>Chiasmocleis sapiranga</i>	DD	<i>Incilius melanochlorus</i>	LC	<i>Pristimantis tayrona</i>	NT
<i>Chiasmocleis schubarti</i>	LC	<i>Incilius nebulifer</i>	LC	<i>Pristimantis telefericus</i>	DD
<i>Chiasmocleis shudikarensis</i>	LC	<i>Incilius occidentalis</i>	LC	<i>Pristimantis tenebrionis</i>	EN
<i>Chiasmocleis tridactyla</i>	LC	<i>Incilius perigenes</i>	EX	<i>Pristimantis terraebolivaris</i>	LC
<i>Chiasmocleis ventrimaculata</i>	LC	<i>Incilius peripatetes</i>	CR	<i>Pristimantis thectopternus</i>	LC
<i>Chimerella mariaelenae</i>	VU	<i>Incilius perplexus</i>	EN	<i>Pristimantis thyellus</i>	DD
<i>Cochranella balionota</i>	VU	<i>Incilius pisinnus</i>	DD	<i>Pristimantis thymalopsoides</i>	EN
<i>Cochranella duidaeana</i>	DD	<i>Incilius porteri</i>	DD	<i>Pristimantis thymelensis</i>	LC
<i>Cochranella erminea</i>	DD	<i>Incilius signifer</i>	LC	<i>Pristimantis toftae</i>	LC
<i>Cochranella euhystrix</i>	DD	<i>Incilius spiculatus</i>	EN	<i>Pristimantis trachyblepharis</i>	DD
<i>Cochranella euknemos</i>	LC	<i>Incilius tacanensis</i>	EN	<i>Pristimantis truebae</i>	EN
<i>Cochranella geijskesi</i>	DD	<i>Incilius tutelarius</i>	EN	<i>Pristimantis tubernasus</i>	DD
<i>Cochranella granulosa</i>	LC	<i>Incilius valliceps</i>	LC	<i>Pristimantis turik</i>	DD
<i>Cochranella litoralis</i>	DD	<i>Insuetophrynus acarpicus</i>	CR	<i>Pristimantis turumiquirensis</i>	EN
<i>Cochranella mache</i>	EN	<i>Ischnocnema bolbodactyla</i>	LC	<i>Pristimantis uisae</i>	DD
<i>Cochranella megista</i>	NT	<i>Ischnocnema erythromera</i>	DD	<i>Pristimantis unistrigatus</i>	LC
<i>Cochranella nola</i>	NT	<i>Ischnocnema gehrti</i>	DD	<i>Pristimantis uranobates</i>	LC
<i>Cochranella phryxa</i>	DD	<i>Ischnocnema gualteri</i>	LC	<i>Pristimantis urichi</i>	EN
<i>Cochranella ramirezi</i>	DD	<i>Ischnocnema guentheri</i>	LC	<i>Pristimantis vanadise</i>	NT
<i>Cochranella resplendens</i>	LC	<i>Ischnocnema henselii</i>	LC	<i>Pristimantis variabilis</i>	LC
<i>Cochranella riveroi</i>	VU	<i>Ischnocnema hoehnei</i>	LC	<i>Pristimantis veletis</i>	CR
<i>Cochranella xanthocheiria</i>	VU	<i>Ischnocnema holti</i>	DD	<i>Pristimantis ventrimarmoratus</i>	LC
<i>Colostethus agilis</i>	NT	<i>Ischnocnema izecksohni</i>	DD	<i>Pristimantis verecundus</i>	VU
<i>Colostethus alacris</i>	DD	<i>Ischnocnema juipoca</i>	LC	<i>Pristimantis versicolor</i>	VU
<i>Colostethus argyrogaster</i>	LC	<i>Ischnocnema lactea</i>	LC	<i>Pristimantis vertebralis</i>	VU
<i>Colostethus brachistriatus</i>	DD	<i>Ischnocnema manezinho</i>	NT	<i>Pristimantis vicarius</i>	NT
<i>Colostethus dysprosium</i>	DD	<i>Ischnocnema nasuta</i>	LC	<i>Pristimantis vidua</i>	EN

<i>Colostethus fraterdanieli</i>	NT	<i>Ischnocnema nigriventris</i>	DD	<i>Pristimantis viejas</i>	LC
<i>Colostethus fugax</i>	DD	<i>Ischnocnema octavioi</i>	LC	<i>Pristimantis vilarsi</i>	LC
<i>Colostethus furviventris</i>	DD	<i>Ischnocnema paranaensis</i>	DD	<i>Pristimantis vilcabambae</i>	DD
<i>Colostethus imbricolus</i>	DD	<i>Ischnocnema parva</i>	LC	<i>Pristimantis vinhai</i>	LC
<i>Colostethus inguinalis</i>	LC	<i>Ischnocnema penaxavantinho</i>	DD	<i>Pristimantis viridicans</i>	EN
<i>Colostethus jacobuspetersi</i>	CR	<i>Ischnocnema pusilla</i>	DD	<i>Pristimantis viridis</i>	NT
<i>Colostethus latinasus</i>	DD	<i>Ischnocnema randorum</i>	DD	<i>Pristimantis wagteri</i>	DD
<i>Colostethus lynchi</i>	DD	<i>Ischnocnema sambaqui</i>	DD	<i>Pristimantis walkeri</i>	LC
<i>Colostethus mertensi</i>	EN	<i>Ischnocnema spanios</i>	DD	<i>Pristimantis waoranii</i>	DD
<i>Colostethus panamansis</i>	LC	<i>Ischnocnema venancioi</i>	LC	<i>Pristimantis wiensi</i>	DD
<i>Colostethus poecilonotus</i>	DD	<i>Ischnocnema verrucosa</i>	DD	<i>Pristimantis w-nigrum</i>	LC
<i>Colostethus pratti</i>	LC	<i>Isthmohyla angustilineata</i>	CR	<i>Pristimantis xeniolum</i>	DD
<i>Colostethus ramirezi</i>	DD	<i>Isthmohyla calypsa</i>	CR	<i>Pristimantis xestus</i>	DD
<i>Colostethus ruthveni</i>	EN	<i>Isthmohyla debilis</i>	CR	<i>Pristimantis xylochobates</i>	VU
<i>Colostethus thorntoni</i>	DD	<i>Isthmohyla graceae</i>	CR	<i>Pristimantis yaviensis</i>	DD
<i>Colostethus ucumari</i>	LC	<i>Isthmohyla infucata</i>	DD	<i>Pristimantis yukpa</i>	LC
<i>Colostethus yaguara</i>	DD	<i>Isthmohyla insolita</i>	CR	<i>Pristimantis yustizi</i>	DD
<i>Corythomantis greeningi</i>	LC	<i>Isthmohyla lancasteri</i>	LC	<i>Pristimantis zeuctotylus</i>	LC
<i>Craugastor adamastus</i>	DD	<i>Isthmohyla melacaena</i>	NT	<i>Pristimantis zimmermanae</i>	LC
<i>Craugastor alfredi</i>	VU	<i>Isthmohyla picadoi</i>	NT	<i>Pristimantis zoilae</i>	DD
<i>Craugastor amniscola</i>	DD	<i>Isthmohyla pictipes</i>	EN	<i>Pristimantis zophus</i>	EN
<i>Craugastor anciano</i>	CR	<i>Isthmohyla pseudopuma</i>	LC	<i>Proceratophrys appendiculata</i>	LC
<i>Craugastor andi</i>	CR	<i>Isthmohyla rivularis</i>	CR	<i>Proceratophrys avelinoi</i>	LC
<i>Craugastor angelicus</i>	CR	<i>Isthmohyla tica</i>	CR	<i>Proceratophrys bigibbosa</i>	NT
<i>Craugastor aphanus</i>	VU	<i>Isthmohyla xanthosticta</i>	DD	<i>Proceratophrys boiei</i>	LC
<i>Craugastor augusti</i>	LC	<i>Isthmohyla zeteki</i>	NT	<i>Proceratophrys brauni</i>	LC
				<i>Proceratophrys</i>	
<i>Craugastor aurilegulus</i>	EN	<i>Itapotihyla langsdorffii</i>	LC	<i>conconvitympanum</i>	DD
<i>Craugastor azueroensis</i>	EN	<i>Lepidobatrachus asper</i>	NT	<i>Proceratophrys cristiceps</i>	LC
<i>Craugastor batrachylus</i>	DD	<i>Lepidobatrachus laevis</i>	LC	<i>Proceratophrys cururu</i>	DD
<i>Craugastor berkenbuschii</i>	NT	<i>Lepidobatrachus llanensis</i>	LC	<i>Proceratophrys goyana</i>	LC
<i>Craugastor bocourti</i>	VU	<i>Leptodactylus albilabris</i>	LC	<i>Proceratophrys laticeps</i>	LC
<i>Craugastor bransfordii</i>	LC	<i>Leptodactylus bolivianus</i>	LC	<i>Proceratophrys melanopogon</i>	LC
<i>Craugastor brocchi</i>	VU	<i>Leptodactylus bufonius</i>	LC	<i>Proceratophrys moehringi</i>	DD
<i>Craugastor campbelli</i>	DD	<i>Leptodactylus caatingae</i>	LC	<i>Proceratophrys moratoi</i>	CR
<i>Craugastor catalinae</i>	CR	<i>Leptodactylus camaquara</i>	DD	<i>Proceratophrys palustris</i>	DD
<i>Craugastor chac</i>	NT	<i>Leptodactylus chaquensis</i>	LC	<i>Proceratophrys phyllostomus</i>	DD
<i>Craugastor charadra</i>	EN	<i>Leptodactylus colombiensis</i>	LC	<i>Proceratophrys schirchi</i>	LC
<i>Craugastor chingopetaca</i>	DD	<i>Leptodactylus cunicularius</i>	LC	<i>Proceratophrys subguttata</i>	LC
<i>Craugastor chrysozetetes</i>	EX	<i>Leptodactylus cupreus</i>	DD	<i>Proceratophrys vielliardi</i>	DD
<i>Craugastor coffeus</i>	CR	<i>Leptodactylus didymus</i>	LC	<i>Prostherapis dunnii</i>	CR
<i>Craugastor crassidigitus</i>	LC	<i>Leptodactylus diedrus</i>	LC	<i>Pseudis bolbodactyla</i>	LC
<i>Craugastor cruzi</i>	CR	<i>Leptodactylus discodactylus</i>	LC	<i>Pseudis cardosoi</i>	LC
<i>Craugastor cuaquero</i>	DD	<i>Leptodactylus elenae</i>	LC	<i>Pseudis fusca</i>	LC
<i>Craugastor cyanochthebius</i>	NT	<i>Leptodactylus fallax</i>	CR	<i>Pseudis minuta</i>	LC
<i>Craugastor daryi</i>	EN	<i>Leptodactylus flavopictus</i>	LC	<i>Pseudis paradoxa</i>	LC
<i>Craugastor decoratus</i>	VU	<i>Leptodactylus fragilis</i>	LC	<i>Pseudis platensis</i>	DD
<i>Craugastor emcelae</i>	CR	<i>Leptodactylus furnarius</i>	LC	<i>Pseudis tocantins</i>	LC
<i>Craugastor emleni</i>	CR	<i>Leptodactylus fuscus</i>	LC	<i>Pseudopaludicola boliviana</i>	LC
<i>Craugastor epochthidius</i>	CR	<i>Leptodactylus gracilis</i>	LC	<i>Pseudopaludicola canga</i>	DD
<i>Craugastor escoces</i>	EX	<i>Leptodactylus griseigularis</i>	LC	<i>Pseudopaludicola falcipes</i>	LC
<i>Craugastor fecundus</i>	CR	<i>Leptodactylus hylodes</i>	DD	<i>Pseudopaludicola llanera</i>	LC
<i>Craugastor fitzingeri</i>	LC	<i>Leptodactylus jolyi</i>	DD	<i>Pseudopaludicola mineira</i>	DD
<i>Craugastor fleischmanni</i>	CR	<i>Leptodactylus knudseni</i>	LC	<i>Pseudopaludicola mystacalis</i>	LC
<i>Craugastor glaucus</i>	CR	<i>Leptodactylus labrosus</i>	LC	<i>Pseudopaludicola pusilla</i>	LC
<i>Craugastor gollmeri</i>	LC	<i>Leptodactylus labyrinthicus</i>	LC	<i>Pseudopaludicola saltica</i>	LC

<i>Craugastor greggi</i>	CR	<i>Leptodactylus laticeps</i>	NT	<i>Pseudopaludicola ternetzi</i>	LC
<i>Craugastor guerreroensis</i>	CR	<i>Leptodactylus latinasus</i>	LC	<i>Psychrophrynella adenopleura</i>	VU
<i>Craugastor gulosus</i>	CR	<i>Leptodactylus latrans</i>	LC	<i>Psychrophrynella ankohuma</i>	VU
<i>Craugastor hobartsmithi</i>	EN	<i>Leptodactylus lauramiriamae</i>	DD	<i>Psychrophrynella boettgeri</i>	EN
<i>Craugastor inachus</i>	EN	<i>Leptodactylus leptodactyloides</i>	LC	<i>Psychrophrynella chacaltaya</i>	VU
<i>Craugastor jota</i>	DD	<i>Leptodactylus lithonaetes</i>	LC	<i>Psychrophrynella guillei</i>	CR
<i>Craugastor laevisissimus</i>	EN	<i>Leptodactylus longirostris</i>	LC	<i>Psychrophrynella harveyi</i>	DD
<i>Craugastor laticeps</i>	NT	<i>Leptodactylus magistris</i>	CR	<i>Psychrophrynella iani</i>	DD
<i>Craugastor lauraster</i>	EN	<i>Leptodactylus marambaiae</i>	LC	<i>Psychrophrynella iatamasi</i>	LC
<i>Craugastor lineatus</i>	CR	<i>Leptodactylus melanonotus</i>	LC	<i>Psychrophrynella illampu</i>	VU
<i>Craugastor loki</i>	LC	<i>Leptodactylus myersi</i>	LC	<i>Psychrophrynella kallawayi</i>	CR
<i>Craugastor longirostris</i>	LC	<i>Leptodactylus mystaceus</i>	LC	<i>Psychrophrynella katantika</i>	LC
<i>Craugastor matudai</i>	VU	<i>Leptodactylus mystacinus</i>	LC	<i>Psychrophrynella kempffi</i>	VU
<i>Craugastor megacephalus</i>	LC	<i>Leptodactylus natalensis</i>	LC	<i>Psychrophrynella pinguis</i>	VU
<i>Craugastor megalotympanum</i>	CR	<i>Leptodactylus notoaktites</i>	LC	<i>Psychrophrynella quimsacruzis</i>	VU
<i>Craugastor melanostictus</i>	LC	<i>Leptodactylus paraensis</i>	LC	<i>Psychrophrynella saltator</i>	CR
<i>Craugastor merendonensis</i>	CR	<i>Leptodactylus pentadactylus</i>	LC	<i>Psychrophrynella usurpator</i>	EN
<i>Craugastor mexicanus</i>	LC	<i>Leptodactylus peritoaktites</i>	VU	<i>Psychrophrynella wettsteini</i>	VU
<i>Craugastor milesi</i>	CR	<i>Leptodactylus petersii</i>	LC	<i>Ptychohyla acrochorda</i>	DD
<i>Craugastor mimus</i>	LC	<i>Leptodactylus plaumanni</i>	LC	<i>Ptychohyla dendrophasma</i>	CR
<i>Craugastor monnichorum</i>	DD	<i>Leptodactylus podicipinus</i>	LC	<i>Ptychohyla erythromma</i>	EN
<i>Craugastor montanus</i>	EN	<i>Leptodactylus poecilochilus</i>	LC	<i>Ptychohyla euthysanota</i>	NT
<i>Craugastor myllomyllon</i>	DD	<i>Leptodactylus pustulatus</i>	LC	<i>Ptychohyla hypomykter</i>	LC
<i>Craugastor nefrens</i>	DD	<i>Leptodactylus rhodomerus</i>	LC	<i>Ptychohyla legleri</i>	EN
<i>Craugastor noblei</i>	LC	<i>Leptodactylus rhodomystax</i>	LC	<i>Ptychohyla leonhardschultzei</i>	EN
<i>Craugastor obesus</i>	CR	<i>Leptodactylus rhodonotus</i>	LC	<i>Ptychohyla macrotympaum</i>	CR
<i>Craugastor occidentalis</i>	DD	<i>Leptodactylus riveroi</i>	LC	<i>Ptychohyla panchoi</i>	EN
<i>Craugastor olanchano</i>	CR	<i>Leptodactylus rugosus</i>	LC	<i>Ptychohyla salvadorensis</i>	EN
<i>Craugastor omiltemanus</i>	EN	<i>Leptodactylus sabanensis</i>	LC	<i>Ptychohyla sanctaecrucis</i>	CR
<i>Craugastor omoaensis</i>	CR	<i>Leptodactylus savagei</i>	LC	<i>Ptychohyla spinipollex</i>	EN
<i>Craugastor opimus</i>	LC	<i>Leptodactylus sertanejo</i>	LC	<i>Ptychohyla zophodes</i>	DD
<i>Craugastor palenque</i>	DD	<i>Leptodactylus silvanimbus</i>	CR	<i>Ranitomeya amazonica</i>	DD
<i>Craugastor pechorum</i>	EN	<i>Leptodactylus spixi</i>	LC	<i>Ranitomeya benedicta</i>	VU
<i>Craugastor pelorus</i>	DD	<i>Leptodactylus stenodema</i>	LC	<i>Ranitomeya fantastica</i>	NT
<i>Craugastor persimilis</i>	VU	<i>Leptodactylus syphax</i>	LC	<i>Ranitomeya flavovittata</i>	LC
<i>Craugastor phasma</i>	DD	<i>Leptodactylus tapiti</i>	DD	<i>Ranitomeya imitator</i>	LC
<i>Craugastor podiciferus</i>	NT	<i>Leptodactylus troglodytes</i>	LC	<i>Ranitomeya reticulata</i>	LC
<i>Craugastor polymniae</i>	CR	<i>Leptodactylus turimiquensis</i>	NT	<i>Ranitomeya sirensis</i>	LC
<i>Craugastor polyptychus</i>	LC	<i>Leptodactylus validus</i>	LC	<i>Ranitomeya summersi</i>	EN
<i>Craugastor pozo</i>	CR	<i>Leptodactylus vastus</i>	LC	<i>Ranitomeya uakarii</i>	LC
<i>Craugastor psephosypharus</i>	VU	<i>Leptodactylus ventrimaculatus</i>	LC	<i>Ranitomeya vanzolinii</i>	LC
<i>Craugastor punctariolus</i>	EN	<i>Leptodactylus viridis</i>	DD	<i>Ranitomeya variabilis</i>	DD
<i>Craugastor pygmaeus</i>	VU	<i>Leptodactylus wagneri</i>	LC	<i>Ranitomeya ventrimaculata</i>	LC
<i>Craugastor raniformis</i>	LC	<i>Limnomedusa macroglossa</i>	LC	<i>Rhaebo blombergi</i>	NT
<i>Craugastor ranoides</i>	CR	<i>Lithobates berlandieri</i>	LC	<i>Rhaebo caeruleostictus</i>	EN
<i>Craugastor rayo</i>	DD	<i>Lithobates bwana</i>	VU	<i>Rhaebo glaberrimus</i>	LC
<i>Craugastor rhodopis</i>	VU	<i>Lithobates chiricahuensis</i>	VU	<i>Rhaebo guttatus</i>	LC
<i>Craugastor rhyacobatrachus</i>	EN	<i>Lithobates dunni</i>	EN	<i>Rhaebo haematiticus</i>	LC
<i>Craugastor rivulus</i>	VU	<i>Lithobates forreri</i>	LC	<i>Rhaebo hypomelas</i>	NT
<i>Craugastor rostralis</i>	NT	<i>Lithobates grylio</i>	LC	<i>Rhaebo lynchi</i>	DD
<i>Craugastor rugosus</i>	LC	<i>Lithobates johni</i>	EN	<i>Rhaebo nasicus</i>	LC
<i>Craugastor rugulosus</i>	LC	<i>Lithobates juliani</i>	NT	<i>Rheobates palmatus</i>	LC
<i>Craugastor rupinius</i>	LC	<i>Lithobates lemosespinali</i>	DD	<i>Rheobates pseudopalmatus</i>	DD
<i>Craugastor sabrinus</i>	EN	<i>Lithobates macroglossa</i>	VU	<i>Rhinella abei</i>	LC
<i>Craugastor saltuarius</i>	CR	<i>Lithobates maculatus</i>	LC	<i>Rhinella achalensis</i>	NT

<i>Craugastor sandersoni</i>	EN	<i>Lithobates magnaocularis</i>	LC	<i>Rhinella achavali</i>	LC
<i>Craugastor silvicola</i>	EN	<i>Lithobates megapoda</i>	VU	<i>Rhinella acrolopha</i>	DD
<i>Craugastor spatulatus</i>	EN	<i>Lithobates montezumae</i>	LC	<i>Rhinella acutirostris</i>	LC
<i>Craugastor stadelmani</i>	CR	<i>Lithobates neovolcanicus</i>	NT	<i>Rhinella alata</i>	DD
<i>Craugastor stejnegerianus</i>	LC	<i>Lithobates omiltemanus</i>	CR	<i>Rhinella amboroensis</i>	DD
<i>Craugastor stuarti</i>	EN	<i>Lithobates palmipes</i>	LC	<i>Rhinella arborescandens</i>	DD
<i>Craugastor tabasarae</i>	CR	<i>Lithobates pipiens</i>	LC	<i>Rhinella arenarum</i>	LC
<i>Craugastor talamancae</i>	LC	<i>Lithobates psilonota</i>	DD	<i>Rhinella arunco</i>	LC
<i>Craugastor tarahumaraensis</i>	VU	<i>Lithobates pustulosus</i>	LC	<i>Rhinella atacamensis</i>	LC
<i>Craugastor taurus</i>	CR	<i>Lithobates sierramadrensis</i>	VU	<i>Rhinella bergi</i>	LC
<i>Craugastor taylori</i>	DD	<i>Lithobates spectabilis</i>	LC	<i>Rhinella castaneotica</i>	LC
<i>Craugastor trachydermus</i>	CR	<i>Lithobates tarahumarae</i>	VU	<i>Rhinella ceratophrys</i>	LC
<i>Craugastor underwoodi</i>	LC	<i>Lithobates taylori</i>	LC	<i>Rhinella cerradensis</i>	DD
<i>Craugastor uno</i>	EN	<i>Lithobates tlaloci</i>	CR	<i>Rhinella chavin</i>	CR
<i>Craugastor vocalis</i>	LC	<i>Lithobates vaillanti</i>	LC	<i>Rhinella chrysophora</i>	EN
<i>Craugastor vulcani</i>	EN	<i>Lithobates vibicarius</i>	VU	<i>Rhinella cristinae</i>	DD
<i>Craugastor xucanebi</i>	VU	<i>Lithobates warszewitschii</i>	LC	<i>Rhinella crucifer</i>	LC
<i>Craugastor yucatanensis</i>	NT	<i>Lithobates yavapaiensis</i>	LC	<i>Rhinella dapsilis</i>	LC
<i>Crossodactylodes bokermanni</i>	NT	<i>Lithobates zweifeli</i>	LC	<i>Rhinella diptycha</i>	DD
<i>Crossodactylodes izecksohni</i>	NT	<i>Lithodytes lineatus</i>	LC	<i>Rhinella dorbignyi</i>	LC
<i>Crossodactylodes pintoi</i>	DD	<i>Lynchius flavomaculatus</i>	VU	<i>Rhinella fernandezae</i>	LC
<i>Crossodactylus aeneus</i>	DD	<i>Lynchius nebulanastes</i>	DD	<i>Rhinella festae</i>	NT
<i>Crossodactylus bokermanni</i>	DD	<i>Lynchius parkeri</i>	EN	<i>Rhinella fissipes</i>	LC
<i>Crossodactylus caramaschii</i>	LC	<i>Lynchius simmonsii</i>	VU	<i>Rhinella gallardoi</i>	EN
<i>Crossodactylus cyclospinus</i>	DD	<i>Lysapsus bolivianus</i>	DD	<i>Rhinella gnustae</i>	DD
<i>Crossodactylus dantei</i>	DD	<i>Lysapsus caraya</i>	LC	<i>Rhinella granulosa</i>	LC
<i>Crossodactylus dispar</i>	DD	<i>Lysapsus laevis</i>	LC	<i>Rhinella henseli</i>	LC
<i>Crossodactylus gaudichaudii</i>	LC	<i>Lysapsus limellum</i>	LC	<i>Rhinella hoogmoedi</i>	LC
<i>Crossodactylus grandis</i>	DD	<i>Macrogenioglottus alipioi</i>	LC	<i>Rhinella humboldti</i>	LC
<i>Crossodactylus lutzorum</i>	DD	<i>Mannophryne caquetio</i>	CR	<i>Rhinella ictERICA</i>	LC
<i>Crossodactylus schmidti</i>	NT	<i>Mannophryne collaris</i>	EN	<i>Rhinella inca</i>	LC
<i>Crossodactylus trachystomus</i>	DD	<i>Mannophryne cordilleriana</i>	CR	<i>Rhinella iserni</i>	DD
<i>Cruziophyla calcarifer</i>	LC	<i>Mannophryne herminae</i>	NT	<i>Rhinella jimi</i>	LC
<i>Cruziophyla craspedopus</i>	LC	<i>Mannophryne lamarcai</i>	CR	<i>Rhinella justinianoi</i>	VU
<i>Cryptobatrachus boulengeri</i>	EN	<i>Mannophryne larandina</i>	DD	<i>Rhinella lescurei</i>	DD
<i>Cryptobatrachus fuhrmanni</i>	VU	<i>Mannophryne leonardoi</i>	EN	<i>Rhinella limensis</i>	LC
<i>Ctenophryne aequatorialis</i>	LC	<i>Mannophryne neblina</i>	CR	<i>Rhinella lindae</i>	DD
<i>Ctenophryne aterrima</i>	LC	<i>Mannophryne oblitterata</i>	DD	<i>Rhinella macrorrhina</i>	EN
<i>Ctenophryne barbatula</i>	VU	<i>Mannophryne riveroi</i>	EN	<i>Rhinella magnussoni</i>	LC
<i>Ctenophryne carpish</i>	EN	<i>Mannophryne trinitatis</i>	VU	<i>Rhinella manu</i>	VU
<i>Ctenophryne geayi</i>	LC	<i>Mannophryne trujillensis</i>	EN	<i>Rhinella margaritifera</i>	LC
<i>Ctenophryne minor</i>	DD	<i>Mannophryne venezuelensis</i>	NT	<i>Rhinella marina</i>	LC
<i>Cycloramphus acangatan</i>	VU	<i>Mannophryne yustizi</i>	EN	<i>Rhinella martyi</i>	LC
<i>Cycloramphus asper</i>	DD	<i>Megaelosia apuana</i>	DD	<i>Rhinella multiverrucosa</i>	DD
<i>Cycloramphus bandeirensis</i>	DD	<i>Megaelosia bocainensis</i>	DD	<i>Rhinella nesiotis</i>	EN
<i>Cycloramphus bolitoglossus</i>	DD	<i>Megaelosia boticariana</i>	DD	<i>Rhinella nicefori</i>	EN
<i>Cycloramphus boraceiensis</i>	LC	<i>Megaelosia goeldii</i>	LC	<i>Rhinella ocellata</i>	LC
<i>Cycloramphus brasiliensis</i>	NT	<i>Megaelosia jordanensis</i>	DD	<i>Rhinella ornata</i>	LC
<i>Cycloramphus carvalhoi</i>	DD	<i>Megaelosia lutzae</i>	DD	<i>Rhinella poeppigii</i>	LC
<i>Cycloramphus catarinensis</i>	DD	<i>Megaelosia massarti</i>	DD	<i>Rhinella proboscidea</i>	LC
<i>Cycloramphus cedrensis</i>	DD	<i>Megastomatohyla mixomaculata</i>	EN	<i>Rhinella pygmaea</i>	LC
<i>Cycloramphus diringshofeni</i>	DD	<i>Megastomatohyla nubicola</i>	EN	<i>Rhinella quechua</i>	VU
<i>Cycloramphus dubius</i>	LC	<i>Megastomatohyla pellita</i>	CR	<i>Rhinella roqueana</i>	LC
<i>Cycloramphus duseni</i>	DD	<i>Melanophryniscus admirabilis</i>	CR	<i>Rhinella rostrata</i>	CR
<i>Cycloramphus eleutherodactylus</i>	DD	<i>Melanophryniscus alipioi</i>	DD	<i>Rhinella rubescens</i>	LC

<i>Cycloramphus fuliginosus</i>	LC	<i>Melanophryniscus atroluteus</i>	LC	<i>Rhinella rubropunctata</i>	VU
<i>Cycloramphus granulosus</i>	DD	<i>Melanophryniscus cambaraensis</i>	DD	<i>Rhinella ruizi</i>	DD
<i>Cycloramphus izecksohni</i>	DD	<i>Melanophryniscus</i>		<i>Rhinella rumbolli</i>	VU
<i>Cycloramphus juimirim</i>	DD	<i>cupreuscapularis</i>	NT	<i>Rhinella schneideri</i>	LC
<i>Cycloramphus lutzorum</i>	DD	<i>Melanophryniscus devincenzii</i>	EN	<i>Rhinella scitula</i>	DD
<i>Cycloramphus migueli</i>	DD	<i>Melanophryniscus dorsalis</i>	VU	<i>Rhinella sclerocephala</i>	EN
<i>Cycloramphus mirandaribeiroi</i>	DD	<i>Melanophryniscus fulvoguttatus</i>	LC	<i>Rhinella spinulosa</i>	LC
<i>Cycloramphus ohausi</i>	DD	<i>Melanophryniscus klappenbachi</i>	LC	<i>Rhinella stanlatai</i>	LC
<i>Cycloramphus organensis</i>	DD	<i>Melanophryniscus krauczuki</i>	DD	<i>Rhinella sternosignata</i>	NT
<i>Cycloramphus rhyakonastes</i>	LC	<i>Melanophryniscus langonei</i>	CR	<i>Rhinella tacana</i>	DD
<i>Cycloramphus semipalmatus</i>	LC	<i>Melanophryniscus</i>		<i>Rhinella tenrec</i>	DD
<i>Cycloramphus stejnegeri</i>	NT	<i>macrogranulosus</i>	VU	<i>Rhinella vellardi</i>	DD
<i>Cycloramphus valae</i>	DD	<i>Melanophryniscus montevidensis</i>	VU	<i>Rhinella veraguensis</i>	LC
<i>Dasypops schirchi</i>	DD	<i>Melanophryniscus moreirae</i>	NT	<i>Rhinella veredas</i>	LC
<i>Dendrobates auratus</i>	DD	<i>Melanophryniscus pachyrhynchus</i>	DD	<i>Rhinoderma darwini</i>	VU
<i>Dendrobates leucomelas</i>	VU	<i>Melanophryniscus peritus</i>	CR	<i>Rhinoderma rufum</i>	CR
<i>Dendrobates nubeculosus</i>	LC	<i>Melanophryniscus rubriventris</i>	LC	<i>Rhinophrynus dorsalis</i>	LC
<i>Dendrobates tinctorius</i>	LC	<i>Melanophryniscus sanmartini</i>	NT	<i>Rulyrana adiazeta</i>	VU
<i>Dendrobates truncatus</i>	DD	<i>Melanophryniscus simplex</i>	DD	<i>Rulyrana flavopunctata</i>	LC
<i>Dendrophryniscus berthallutzae</i>	LC	<i>Melanophryniscus stelzneri</i>	LC	<i>Rulyrana mcdiarmidi</i>	DD
<i>Dendrophryniscus</i>		<i>Melanophryniscus tumifrons</i>	LC		
<i>brevipollicatus</i>	LC	<i>Metaphryniscus sosai</i>	VU	<i>Rulyrana saxiscandens</i>	EN
<i>Dendrophryniscus carvalhoi</i>	EN	<i>Minyobates steyermarki</i>	CR	<i>Rulyrana spiculata</i>	NT
<i>Dendrophryniscus krausae</i>	DD	<i>Myersiella microps</i>	LC	<i>Rulyrana susatamai</i>	VU
<i>Dendrophryniscus leucomystax</i>	DD	<i>Myersiophyla aromatica</i>	DD	<i>Rupirana cardosoi</i>	NT
<i>Dendrophryniscus proboscideus</i>	LC	<i>Myersiophyla inparquesi</i>	DD	<i>Sachatamia albomaculata</i>	LC
<i>Dendrophryniscus stawiarskyi</i>	DD	<i>Myersiophyla kanaima</i>	LC	<i>Sachatamia ilex</i>	LC
<i>Dendropsophus acreeanus</i>	DD	<i>Myersiophyla loveridgei</i>	DD	<i>Sachatamia orejuela</i>	DD
<i>Dendropsophus amicornum</i>	LC	<i>Nannophryne apolobambica</i>	DD	<i>Sachatamia punctulata</i>	EN
<i>Dendropsophus anataliasiasi</i>	CR	<i>Nannophryne cophotis</i>	LC	<i>Scaphiopus couchii</i>	LC
<i>Dendropsophus anceps</i>	LC	<i>Nannophryne corynetes</i>	VU	<i>Scarthylla goinorum</i>	LC
<i>Dendropsophus aperomeus</i>	LC	<i>Nannophryne variegata</i>	LC	<i>Scarthylla vigilans</i>	LC
<i>Dendropsophus araguaya</i>	LC	<i>Niceforonia adenobranchia</i>	CR	<i>Scinax acuminatus</i>	LC
<i>Dendropsophus battersbyi</i>	LC	<i>Niceforonia columbiana</i>	DD	<i>Scinax agilis</i>	LC
<i>Dendropsophus berthallutzae</i>	DD	<i>Niceforonia nana</i>	DD	<i>Scinax albicans</i>	LC
<i>Dendropsophus bifurcus</i>	LC	<i>Noblella carrascoicola</i>	LC	<i>Scinax altae</i>	LC
<i>Dendropsophus bipunctatus</i>	LC	<i>Noblella duellmani</i>	DD	<i>Scinax alter</i>	LC
<i>Dendropsophus bogerti</i>	LC	<i>Noblella heyeri</i>	DD	<i>Scinax angrensis</i>	LC
<i>Dendropsophus bokermanni</i>	LC	<i>Noblella lochites</i>	NT	<i>Scinax arduous</i>	DD
<i>Dendropsophus branneri</i>	LC	<i>Noblella lynchi</i>	DD	<i>Scinax argyreornatus</i>	LC
<i>Dendropsophus brevifrons</i>	LC	<i>Noblella myrmecoides</i>	LC	<i>Scinax ariadne</i>	DD
<i>Dendropsophus cachimbo</i>	LC	<i>Noblella pygmaea</i>	LC	<i>Scinax aromothyella</i>	DD
<i>Dendropsophus carnifex</i>	DD	<i>Noblella ritarasquinae</i>	DD	<i>Scinax atratus</i>	DD
<i>Dendropsophus cerradensis</i>	LC	<i>Nyctimantis rugiceps</i>	LC	<i>Scinax auratus</i>	LC
<i>Dendropsophus coffeus</i>	DD	<i>Nymphargus armatus</i>	VU	<i>Scinax baumgardneri</i>	DD
<i>Dendropsophus columbianus</i>	LC	<i>Nymphargus bejaranoi</i>	LC	<i>Scinax belloni</i>	EN
<i>Dendropsophus cruzi</i>	LC	<i>Nymphargus buenaventura</i>	DD	<i>Scinax berthae</i>	LC
<i>Dendropsophus decipiens</i>	LC	<i>Nymphargus cariticommatus</i>	DD	<i>Scinax blairi</i>	LC
<i>Dendropsophus delarivai</i>	LC	<i>Nymphargus chami</i>	DD	<i>Scinax boesemani</i>	LC
<i>Dendropsophus dutrai</i>	LC	<i>Nymphargus chancas</i>	DD	<i>Scinax boulengeri</i>	LC
<i>Dendropsophus ebraccatus</i>	DD	<i>Nymphargus chancas</i>	VU	<i>Scinax brieni</i>	LC
<i>Dendropsophus elegans</i>	LC	<i>Nymphargus cochranae</i>	VU	<i>Scinax cabralensis</i>	DD
<i>Dendropsophus elianae</i>	LC	<i>Nymphargus cristinae</i>	DD	<i>Scinax caldarum</i>	LC
<i>Dendropsophus garagoensis</i>	LC	<i>Nymphargus garciae</i>	VU	<i>Scinax camposseabrai</i>	DD
	LC	<i>Nymphargus grandisonae</i>	LC		
	LC	<i>Nymphargus griffithsi</i>	VU		

<i>Dendropsophus gaucheri</i>	LC	<i>Nymphargus ignotus</i>	NT	<i>Scinax canastrensis</i>	DD
<i>Dendropsophus giesleri</i>	LC	<i>Nymphargus laurae</i>	CR	<i>Scinax cardosoi</i>	LC
<i>Dendropsophus gryllatus</i>	EN	<i>Nymphargus luminosus</i>	EN	<i>Scinax carnevallii</i>	LC
<i>Dendropsophus haddadi</i>	LC	<i>Nymphargus luteopunctatus</i>	DD	<i>Scinax castroviejoi</i>	DD
<i>Dendropsophus haraldschultzi</i>	LC	<i>Nymphargus mariae</i>	EN	<i>Scinax catharinae</i>	LC
<i>Dendropsophus jimi</i>	LC	<i>Nymphargus megacheirus</i>	EN	<i>Scinax centralis</i>	LC
<i>Dendropsophus juliani</i>	LC	<i>Nymphargus mixomaculatus</i>	DD	<i>Scinax chiquitanus</i>	LC
<i>Dendropsophus koechlini</i>	LC	<i>Nymphargus nephelophila</i>	DD	<i>Scinax constrictus</i>	LC
<i>Dendropsophus labialis</i>	LC	<i>Nymphargus ocellatus</i>	NT	<i>Scinax cretatus</i>	LC
<i>Dendropsophus leali</i>	LC	<i>Nymphargus oreonympha</i>	DD	<i>Scinax crospedospilus</i>	LC
<i>Dendropsophus leucophyllatus</i>	LC	<i>Nymphargus phenax</i>	DD	<i>Scinax cruentommus</i>	LC
<i>Dendropsophus luteoocellatus</i>	LC	<i>Nymphargus pluvialis</i>	DD	<i>Scinax curicica</i>	DD
<i>Dendropsophus marmoratus</i>	LC	<i>Nymphargus posadae</i>	VU	<i>Scinax cuspidatus</i>	LC
<i>Dendropsophus mathiassoni</i>	LC	<i>Nymphargus prasinus</i>	VU	<i>Scinax danae</i>	DD
<i>Dendropsophus melanargyreus</i>	LC	<i>Nymphargus rosada</i>	VU	<i>Scinax duartei</i>	LC
<i>Dendropsophus meridensis</i>	EN	<i>Nymphargus ruizi</i>	VU	<i>Scinax elaeochrous</i>	LC
<i>Dendropsophus meridianus</i>	LC	<i>Nymphargus siren</i>	VU	<i>Scinax eurydice</i>	LC
<i>Dendropsophus microcephalus</i>	LC	<i>Nymphargus spilotus</i>	DD	<i>Scinax exiguus</i>	LC
<i>Dendropsophus microps</i>	LC	<i>Nymphargus truebae</i>	DD	<i>Scinax flavoguttatus</i>	LC
<i>Dendropsophus minimus</i>	DD	<i>Nymphargus vicenteruedai</i>	DD	<i>Scinax funereus</i>	LC
<i>Dendropsophus minusculus</i>	LC	<i>Nymphargus wileyi</i>	DD	<i>Scinax fuscomarginatus</i>	LC
<i>Dendropsophus minutus</i>	LC	<i>Odontophrynus achalensis</i>	VU	<i>Scinax fuscovarius</i>	LC
<i>Dendropsophus miyatai</i>	LC	<i>Odontophrynus americanus</i>	LC	<i>Scinax garbei</i>	LC
<i>Dendropsophus nahdereri</i>	LC	<i>Odontophrynus barrioi</i>	DD	<i>Scinax granulatus</i>	LC
<i>Dendropsophus namus</i>	LC	<i>Odontophrynus carvalhoi</i>	LC	<i>Scinax hayii</i>	LC
<i>Dendropsophus novaisi</i>	DD	<i>Odontophrynus cordobae</i>	LC	<i>Scinax heyeri</i>	DD
<i>Dendropsophus oliveirai</i>	LC	<i>Odontophrynus cultripes</i>	LC	<i>Scinax hiemalis</i>	LC
<i>Dendropsophus padreluna</i>	LC	<i>Odontophrynus lavillai</i>	LC	<i>Scinax humilis</i>	LC
<i>Dendropsophus parviceps</i>	LC	<i>Odontophrynus occidentalis</i>	LC	<i>Scinax ictericus</i>	LC
<i>Dendropsophus pauiniensis</i>	LC	<i>Odontophrynus salvatori</i>	DD	<i>Scinax insperatus</i>	DD
<i>Dendropsophus phlebodes</i>	LC	<i>Oophaga arborea</i>	EN	<i>Scinax iquitorum</i>	LC
<i>Dendropsophus praestans</i>	LC	<i>Oophaga granulifera</i>	VU	<i>Scinax jolyi</i>	DD
<i>Dendropsophus pseudomeridianus</i>	LC	<i>Oophaga histrionica</i>	LC	<i>Scinax jureia</i>	DD
<i>Dendropsophus reichlei</i>	DD	<i>Oophaga lehmanni</i>	CR	<i>Scinax karenanneae</i>	LC
<i>Dendropsophus rhea</i>	DD	<i>Oophaga occultator</i>	DD	<i>Scinax kennedyi</i>	LC
<i>Dendropsophus rhodopeplus</i>	LC	<i>Oophaga pumilio</i>	LC	<i>Scinax lindsayi</i>	LC
<i>Dendropsophus riveroi</i>	LC	<i>Oophaga speciosa</i>	EN	<i>Scinax littoralis</i>	LC
<i>Dendropsophus robertmertensi</i>	LC	<i>Oophaga sylvatica</i>	NT	<i>Scinax littoreus</i>	LC
<i>Dendropsophus rossalleni</i>	LC	<i>Oophaga vicentei</i>	DD	<i>Scinax longilineus</i>	LC
<i>Dendropsophus rubicundulus</i>	LC	<i>Oreobates ayacucho</i>	EN	<i>Scinax luizotavioi</i>	LC
<i>Dendropsophus ruschii</i>	DD	<i>Oreobates choristolemma</i>	DD	<i>Scinax machadoi</i>	LC
<i>Dendropsophus sanborni</i>	LC	<i>Oreobates crepitans</i>	DD	<i>Scinax manriquei</i>	LC
<i>Dendropsophus sarayacuensis</i>	LC	<i>Oreobates cruralis</i>	LC	<i>Scinax maracaya</i>	DD
<i>Dendropsophus sartori</i>	LC	<i>Oreobates discoidalis</i>	LC	<i>Scinax melloi</i>	DD
<i>Dendropsophus schubarti</i>	LC	<i>Oreobates heterodactylus</i>	DD	<i>Scinax nasicus</i>	LC
<i>Dendropsophus seniculus</i>	LC	<i>Oreobates ibischi</i>	LC	<i>Scinax nebulosus</i>	LC
<i>Dendropsophus soaresi</i>	LC	<i>Oreobates lehri</i>	LC	<i>Scinax obtriangulatus</i>	LC
<i>Dendropsophus stingi</i>	VU	<i>Oreobates lundbergi</i>	DD	<i>Scinax oreites</i>	NT
<i>Dendropsophus studerae</i>	DD	<i>Oreobates madidi</i>	LC	<i>Scinax pachycrus</i>	LC
<i>Dendropsophus subocularis</i>	LC	<i>Oreobates pereger</i>	CR	<i>Scinax pedromedinae</i>	LC
<i>Dendropsophus timbeba</i>	LC	<i>Oreobates quixensis</i>	LC	<i>Scinax perereca</i>	LC
<i>Dendropsophus tintinnabulum</i>	DD	<i>Oreobates sanctaecrucis</i>	LC	<i>Scinax perpusillus</i>	LC
<i>Dendropsophus triangulum</i>	LC	<i>Oreobates sanderi</i>	LC	<i>Scinax pinima</i>	DD
<i>Dendropsophus tritaeniatus</i>	LC	<i>Oreobates saxatilis</i>	DD	<i>Scinax proboscideus</i>	LC
<i>Dendropsophus virolinensis</i>	LC	<i>Oreobates zongoensis</i>	CR	<i>Scinax quinquefasciatus</i>	LC

<i>Dendropsophus walfordi</i>	LC	<i>Oreophrynella cryptica</i>	VU	<i>Scinax ranki</i>	DD
<i>Dendropsophus werneri</i>	LC	<i>Oreophrynella dendronastes</i>	DD	<i>Scinax rizibilis</i>	LC
<i>Dendropsophus xapuriensis</i>	LC	<i>Oreophrynella huberi</i>	VU	<i>Scinax rostratus</i>	LC
<i>Dendropsophus yaracuyanus</i>	DD	<i>Oreophrynella macconnelli</i>	VU	<i>Scinax ruber</i>	LC
<i>Dermatonotus muelleri</i>	LC	<i>Oreophrynella nigra</i>	VU	<i>Scinax similis</i>	LC
<i>Diaglena spatulata</i>	LC	<i>Oreophrynella quelchii</i>	VU	<i>Scinax squalirostris</i>	LC
<i>Diasporus anthrax</i>	DD	<i>Oreophrynella vasquezi</i>	VU	<i>Scinax staufferi</i>	LC
<i>Diasporus diastema</i>	LC	<i>Oreophrynella weiassipuensis</i>	DD	<i>Scinax sugillatus</i>	LC
<i>Diasporus gularis</i>	LC	<i>Osornophryne antisana</i>	EN	<i>Scinax tigrinus</i>	LC
<i>Diasporus hylaeformis</i>	LC	<i>Osornophryne bufoniformis</i>	NT	<i>Scinax trapicheiroi</i>	NT
<i>Diasporus quidditus</i>	LC	<i>Osornophryne guacamayo</i>	EN	<i>Scinax uruguayus</i>	LC
<i>Diasporus tigrillo</i>	DD	<i>Osornophryne percrassa</i>	EN	<i>Scinax v-signatus</i>	LC
<i>Diasporus tinkler</i>	LC	<i>Osornophryne puruanta</i>	EN	<i>Scinax wandae</i>	LC
<i>Diasporus vocator</i>	LC	<i>Osornophryne talipes</i>	EN	<i>Scinax x-signatus</i>	LC
<i>Dischidodactylus colonnelloi</i>	DD	<i>Osteocephalus alboguttatus</i>	LC	<i>Scythrophrys sawayae</i>	LC
<i>Dischidodactylus duidensis</i>	DD	<i>Osteocephalus buckleyi</i>	LC	<i>Silverstoneia erasmios</i>	DD
<i>Dryaderces pearsoni</i>	LC	<i>Osteocephalus cabrerai</i>	LC	<i>Silverstoneia flotator</i>	LC
<i>Duellmanohyla chamulae</i>	EN	<i>Osteocephalus castaneicola</i>	LC	<i>Silverstoneia nubicola</i>	NT
<i>Duellmanohyla ignicolor</i>	EN	<i>Osteocephalus deridens</i>	LC	<i>Smilisca baudinii</i>	LC
<i>Duellmanohyla lythrodus</i>	EN	<i>Osteocephalus fuscifacies</i>	DD	<i>Smilisca cyanosticta</i>	NT
<i>Duellmanohyla rufiocularis</i>	LC	<i>Osteocephalus heyeri</i>	LC	<i>Smilisca fodiens</i>	LC
<i>Duellmanohyla salvavida</i>	CR	<i>Osteocephalus leoniae</i>	LC	<i>Smilisca phaeota</i>	LC
<i>Duellmanohyla schmidtorum</i>	VU	<i>Osteocephalus leprieurii</i>	LC	<i>Smilisca puma</i>	LC
<i>Duellmanohyla soralia</i>	EN	<i>Osteocephalus mimeticus</i>	LC	<i>Smilisca sila</i>	LC
<i>Duellmanohyla uranochroa</i>	EN	<i>Osteocephalus mutabor</i>	LC	<i>Smilisca sordida</i>	LC
<i>Ecnomiohyla echinata</i>	CR	<i>Osteocephalus oophagus</i>	LC	<i>Spea bombifrons</i>	LC
<i>Ecnomiohyla fimbrimembra</i>	EN	<i>Osteocephalus planiceps</i>	LC	<i>Spea multiplicata</i>	LC
<i>Ecnomiohyla miliaria</i>	VU	<i>Osteocephalus subtilis</i>	LC	<i>Sphaenorhynchus bromelicola</i>	DD
<i>Ecnomiohyla minera</i>	EN	<i>Osteocephalus taurinus</i>	LC	<i>Sphaenorhynchus caramaschii</i>	LC
<i>Ecnomiohyla miotypanum</i>	NT	<i>Osteocephalus verruciger</i>	LC	<i>Sphaenorhynchus carneus</i>	LC
<i>Ecnomiohyla phantasmagoria</i>	EN	<i>Osteocephalus yasuni</i>	LC	<i>Sphaenorhynchus dorisae</i>	LC
<i>Ecnomiohyla rabborum</i>	CR	<i>Osteopilus crucialis</i>	EN	<i>Sphaenorhynchus lacteus</i>	LC
<i>Ecnomiohyla salvaje</i>	CR	<i>Osteopilus dominicensis</i>	LC	<i>Sphaenorhynchus mirim</i>	DD
<i>Ecnomiohyla thysanota</i>	DD	<i>Osteopilus marianae</i>	EN	<i>Sphaenorhynchus orophilus</i>	LC
<i>Ecnomiohyla tuberculosa</i>	LC	<i>Osteopilus ocellatus</i>	LC	<i>Sphaenorhynchus palustris</i>	LC
<i>Ecnomiohyla valancifer</i>	CR	<i>Osteopilus pulchrrilineatus</i>	VU	<i>Sphaenorhynchus pauloalvini</i>	DD
<i>Edalorhina nasuta</i>	DD	<i>Osteopilus septentrionalis</i>	LC	<i>Sphaenorhynchus planicola</i>	LC
<i>Edalorhina perezi</i>	LC	<i>Osteopilus vastus</i>	VU	<i>Sphaenorhynchus prasinus</i>	LC
<i>Elachistocleis bicolor</i>	LC	<i>Osteopilus wilderi</i>	EN	<i>Sphaenorhynchus surdus</i>	LC
<i>Elachistocleis bumbameuboi</i>	DD	<i>Otophryne pyburni</i>	LC	<i>Stefania ackawaio</i>	LC
<i>Elachistocleis carvalhoi</i>	LC	<i>Otophryne robusta</i>	LC	<i>Stefania ayangannae</i>	LC
<i>Elachistocleis erythrogaster</i>	NT	<i>Otophryne steyermarki</i>	LC	<i>Stefania breweri</i>	DD
<i>Elachistocleis helianneae</i>	LC	<i>Paratelmatobius cardosoi</i>	DD	<i>Stefania coxi</i>	LC
<i>Elachistocleis matogrosso</i>	LC	<i>Paratelmatobius gaigeae</i>	DD	<i>Stefania evansi</i>	LC
<i>Elachistocleis ovalis</i>	LC	<i>Paratelmatobius lutzii</i>	DD	<i>Stefania ginesi</i>	LC
<i>Elachistocleis panamensis</i>	LC	<i>Paratelmatobius mantiqueira</i>	DD	<i>Stefania goini</i>	DD
<i>Elachistocleis pearsei</i>	LC	<i>Paratelmatobius poecilogaster</i>	DD	<i>Stefania marahuaquensis</i>	DD
<i>Elachistocleis piauiensis</i>	LC	<i>Peltophryne cataulaciceps</i>	EN	<i>Stefania oculosa</i>	DD
<i>Elachistocleis skotogaster</i>	DD	<i>Peltophryne empusa</i>	VU	<i>Stefania percristata</i>	DD
<i>Elachistocleis surinamensis</i>	LC	<i>Peltophryne florentinoi</i>	CR	<i>Stefania riae</i>	DD
<i>Elachistocleis surumu</i>	DD	<i>Peltophryne fluviatica</i>	CR	<i>Stefania riveroi</i>	VU
<i>Eleutherodactylus abbotti</i>	LC	<i>Peltophryne fracta</i>	EN	<i>Stefania roraimae</i>	DD
<i>Eleutherodactylus acomonis</i>	EN	<i>Peltophryne fustiger</i>	LC	<i>Stefania satelles</i>	NT
<i>Eleutherodactylus adelus</i>	EN	<i>Peltophryne guentheri</i>	VU	<i>Stefania scalae</i>	LC
<i>Eleutherodactylus albipes</i>	CR	<i>Peltophryne gundlachi</i>	VU	<i>Stefania schuberti</i>	VU

<i>Eleutherodactylus albolabris</i>	CR	<i>Peltophryne lemur</i>	CR	<i>Stefania tamacuarina</i>	DD
<i>Eleutherodactylus alcoae</i>	EN	<i>Peltophryne longinasus</i>	EN	<i>Stefania woodleyi</i>	LC
<i>Eleutherodactylus alticola</i>	DD	<i>Peltophryne peltoccephala</i>	LC	<i>Stereocyclops incrassatus</i>	LC
<i>Eleutherodactylus amadeus</i>	CR	<i>Peltophryne taladaei</i>	VU	<i>Stereocyclops parkeri</i>	LC
<i>Eleutherodactylus amplinympha</i>	EN	<i>Phasmahyla cochranee</i>	LC	<i>Strabomantis anatipes</i>	VU
<i>Eleutherodactylus andrewsi</i>	EN	<i>Phasmahyla exilis</i>	LC	<i>Strabomantis anomalus</i>	LC
<i>Eleutherodactylus angustidigitorum</i>	VU	<i>Phasmahyla guttata</i>	LC	<i>Strabomantis biporcatus</i>	VU
<i>Eleutherodactylus antillensis</i>	LC	<i>Phasmahyla jandaia</i>	LC	<i>Strabomantis bufoniformis</i>	LC
<i>Eleutherodactylus apostates</i>	CR	<i>Phasmahyla spectabilis</i>	DD	<i>Strabomantis cerastes</i>	LC
<i>Eleutherodactylus armstrongi</i>	EN	<i>Phasmahyla timbo</i>	DD	<i>Strabomantis cheiroplethus</i>	VU
<i>Eleutherodactylus atkinsi</i>	LC	<i>Phrynomedusa appendiculata</i>	NT	<i>Strabomantis cornutus</i>	VU
<i>Eleutherodactylus audanti</i>	VU	<i>Phrynomedusa bokermanni</i>	DD	<i>Strabomantis helonotus</i>	CR
<i>Eleutherodactylus auriculatooides</i>	EN	<i>Phrynomedusa fimbriata</i>	EX	<i>Strabomantis ingeri</i>	VU
<i>Eleutherodactylus auriculatus</i>	LC	<i>Phrynomedusa marginata</i>	LC	<i>Strabomantis laticorpus</i>	DD
<i>Eleutherodactylus bakeri</i>	CR	<i>Phrynomedusa vanzolinii</i>	DD	<i>Strabomantis necerus</i>	VU
<i>Eleutherodactylus barlagnei</i>	EN	<i>Phrynopus auriculatus</i>	DD	<i>Strabomantis necopinus</i>	VU
<i>Eleutherodactylus bartonsmithi</i>	CR	<i>Phrynopus barthlenae</i>	VU	<i>Strabomantis ruizi</i>	EN
<i>Eleutherodactylus bilineatus</i>	LC	<i>Phrynopus bracki</i>	EN	<i>Strabomantis sulcatus</i>	LC
<i>Eleutherodactylus blairhedgesi</i>	CR	<i>Phrynopus bufoides</i>	DD	<i>Strabomantis zygodactylus</i>	LC
<i>Eleutherodactylus brevirostris</i>	CR	<i>Phrynopus dagmarae</i>	CR	<i>Synapturanus mirandaribeiroi</i>	LC
<i>Eleutherodactylus brittoni</i>	LC	<i>Phrynopus heimorum</i>	CR	<i>Synapturanus rabus</i>	LC
<i>Eleutherodactylus caribe</i>	CR	<i>Phrynopus horstpauli</i>	VU	<i>Synapturanus salseri</i>	LC
<i>Eleutherodactylus casparii</i>	EN	<i>Phrynopus juninensis</i>	CR	<i>Telmatobius arequipensis</i>	VU
<i>Eleutherodactylus cavernicola</i>	CR	<i>Phrynopus kauneorum</i>	CR	<i>Telmatobius atacamensis</i>	CR
<i>Eleutherodactylus chlorophenax</i>	CR	<i>Phrynopus kotosh</i>	DD	<i>Telmatobius atahualpai</i>	NT
<i>Eleutherodactylus cochranee</i>	LC	<i>Phrynopus montium</i>	EN	<i>Telmatobius bolivianus</i>	NT
<i>Eleutherodactylus cooki</i>	VU	<i>Phrynopus nicoleae</i>	DD	<i>Telmatobius brachydactylus</i>	EN
<i>Eleutherodactylus coqui</i>	LC	<i>Phrynopus oblivius</i>	DD	<i>Telmatobius brevipes</i>	EN
<i>Eleutherodactylus corona</i>	CR	<i>Phrynopus peruanus</i>	CR	<i>Telmatobius brevirostris</i>	EN
<i>Eleutherodactylus counouspeus</i>	EN	<i>Phrynopus thompsoni</i>	DD	<i>Telmatobius carrillae</i>	VU
<i>Eleutherodactylus cubanus</i>	CR	<i>Phrynopus tribulosus</i>	DD	<i>Telmatobius ceiorum</i>	EN
<i>Eleutherodactylus cundalli</i>	NT	<i>Phyllobates aurotaenia</i>	NT	<i>Telmatobius cirrhacelis</i>	CR
<i>Eleutherodactylus cuneatus</i>	LC	<i>Phyllobates bicolor</i>	NT	<i>Telmatobius colanensis</i>	EN
<i>Eleutherodactylus cystignathoides</i>	LC	<i>Phyllobates lugubris</i>	LC	<i>Telmatobius contrerasi</i>	DD
<i>Eleutherodactylus darlingtoni</i>	CR	<i>Phyllobates terribilis</i>	EN	<i>Telmatobius culeus</i>	CR
<i>Eleutherodactylus dennisi</i>	EN	<i>Phyllobates vittatus</i>	EN	<i>Telmatobius dankoi</i>	DD
<i>Eleutherodactylus dilatus</i>	EN	<i>Phyllodytes acuminatus</i>	LC	<i>Telmatobius degener</i>	EN
<i>Eleutherodactylus dimidiatus</i>	NT	<i>Phyllodytes brevirostris</i>	DD	<i>Telmatobius edaphonastes</i>	EN
<i>Eleutherodactylus diplasius</i>	EN	<i>Phyllodytes edelmoi</i>	DD	<i>Telmatobius espadai</i>	CR
<i>Eleutherodactylus dolomedes</i>	CR	<i>Phyllodytes gyrinaethes</i>	DD	<i>Telmatobius gigas</i>	CR
<i>Eleutherodactylus eileenae</i>	NT	<i>Phyllodytes kautskyi</i>	LC	<i>Telmatobius halli</i>	DD
<i>Eleutherodactylus emiliae</i>	EN	<i>Phyllodytes luteolus</i>	LC	<i>Telmatobius hauthali</i>	VU
<i>Eleutherodactylus eneidae</i>	CR	<i>Phyllodytes maculosus</i>	DD	<i>Telmatobius hintoni</i>	VU
<i>Eleutherodactylus etheridgei</i>	EN	<i>Phyllodytes melanomystax</i>	LC	<i>Telmatobius hockingi</i>	VU
<i>Eleutherodactylus eunaster</i>	CR	<i>Phyllodytes punctatus</i>	DD	<i>Telmatobius huayra</i>	VU
<i>Eleutherodactylus flavescens</i>	NT	<i>Phyllodytes tuberculatus</i>	DD	<i>Telmatobius hypselocephalus</i>	EN
<i>Eleutherodactylus fowleri</i>	CR	<i>Phyllodytes wuchereri</i>	DD	<i>Telmatobius ignavus</i>	EN
<i>Eleutherodactylus furcyensis</i>	CR	<i>Phyllomedusa atelopoides</i>	LC	<i>Telmatobius intermedius</i>	DD
<i>Eleutherodactylus fuscus</i>	CR	<i>Phyllomedusa ayeaye</i>	CR	<i>Telmatobius jelskii</i>	NT
<i>Eleutherodactylus glamyrus</i>	EN	<i>Phyllomedusa azurea</i>	DD	<i>Telmatobius laticeps</i>	EN
<i>Eleutherodactylus glandulifer</i>	CR	<i>Phyllomedusa bahiana</i>	DD	<i>Telmatobius latirostris</i>	EN
<i>Eleutherodactylus glanduliferoides</i>	CR	<i>Phyllomedusa baltea</i>	EN	<i>Telmatobius macrostomus</i>	EN
<i>Eleutherodactylus glaphycompus</i>	EN	<i>Phyllomedusa bicolor</i>	LC	<i>Telmatobius marmoratus</i>	VU

<i>Eleutherodactylus glaucoreius</i>	NT	<i>Phyllomedusa boliviana</i>	LC	<i>Telmatobius mayoloi</i>	EN
<i>Eleutherodactylus goini</i>	VU	<i>Phyllomedusa burmeisteri</i>	LC	<i>Telmatobius necopinus</i>	EN
<i>Eleutherodactylus gossei</i>	LC	<i>Phyllomedusa camba</i>	LC	<i>Telmatobius niger</i>	CR
<i>Eleutherodactylus grabhami</i>	EN	<i>Phyllomedusa centralis</i>	DD	<i>Telmatobius oxycephalus</i>	VU
<i>Eleutherodactylus grahami</i>	EN	<i>Phyllomedusa coelestis</i>	LC	<i>Telmatobius pefauri</i>	CR
<i>Eleutherodactylus grandis</i>	CR	<i>Phyllomedusa distincta</i>	LC	<i>Telmatobius peruvianus</i>	VU
<i>Eleutherodactylus greyi</i>	EN	<i>Phyllomedusa duellmani</i>	DD	<i>Telmatobius philippii</i>	DD
<i>Eleutherodactylus griphus</i>	CR	<i>Phyllomedusa hypochondrialis</i>	LC	<i>Telmatobius pinguiculus</i>	DD
<i>Eleutherodactylus gryllus</i>	EN	<i>Phyllomedusa iheringii</i>	LC	<i>Telmatobius pisanoi</i>	EN
<i>Eleutherodactylus guanahacabibes</i>	EN	<i>Phyllomedusa megacephala</i>	DD	<i>Telmatobius platycephalus</i>	EN
<i>Eleutherodactylus guantanamera</i>	VU	<i>Phyllomedusa neildi</i>	DD	<i>Telmatobius punctatus</i>	CR
<i>Eleutherodactylus gundlachi</i>	EN	<i>Phyllomedusa nordestina</i>	DD	<i>Telmatobius rimac</i>	LC
<i>Eleutherodactylus guttilatus</i>	LC	<i>Phyllomedusa oreades</i>	DD	<i>Telmatobius sanborni</i>	VU
<i>Eleutherodactylus haitianus</i>	EN	<i>Phyllomedusa palliata</i>	LC	<i>Telmatobius schreiteri</i>	EN
<i>Eleutherodactylus hedricki</i>	EN	<i>Phyllomedusa perinesos</i>	DD	<i>Telmatobius scrocchii</i>	EN
<i>Eleutherodactylus heminota</i>	EN	<i>Phyllomedusa rohdei</i>	LC	<i>Telmatobius sibiricus</i>	EN
<i>Eleutherodactylus hypostenor</i>	EN	<i>Phyllomedusa sauvagii</i>	LC	<i>Telmatobius simonsi</i>	NT
<i>Eleutherodactylus iberia</i>	CR	<i>Phyllomedusa tarsius</i>	LC	<i>Telmatobius stephani</i>	EN
<i>Eleutherodactylus inoptatus</i>	LC	<i>Phyllomedusa tetraploidea</i>	LC	<i>Telmatobius thompsoni</i>	EN
<i>Eleutherodactylus intermedius</i>	EN	<i>Phyllomedusa tomopterna</i>	LC	<i>Telmatobius timens</i>	CR
<i>Eleutherodactylus interorbitalis</i>	DD	<i>Phyllomedusa trinitatis</i>	LC	<i>Telmatobius truebae</i>	EN
<i>Eleutherodactylus ionthus</i>	EN	<i>Phyllomedusa vaillantii</i>	LC	<i>Telmatobius vellardi</i>	CR
<i>Eleutherodactylus jamaicensis</i>	EN	<i>Phyllomedusa venusta</i>	LC	<i>Telmatobius verrucosus</i>	VU
<i>Eleutherodactylus jasperii</i>	CR	<i>Physalaemus aguirrei</i>	LC	<i>Telmatobius vilamensis</i>	DD
<i>Eleutherodactylus jaumei</i>	CR	<i>Physalaemus albifrons</i>	LC	<i>Telmatobius yuracare</i>	VU
<i>Eleutherodactylus johnstonei</i>	LC	<i>Physalaemus albonotatus</i>	LC	<i>Telmatobius zapahuirensis</i>	CR
<i>Eleutherodactylus jugans</i>	CR	<i>Physalaemus angrensis</i>	DD	<i>Telmatobufo australis</i>	VU
<i>Eleutherodactylus junori</i>	CR	<i>Physalaemus barrioi</i>	DD	<i>Telmatobufo bullocki</i>	CR
<i>Eleutherodactylus karlschmidti</i>	CR	<i>Physalaemus biligonigerus</i>	LC	<i>Telmatobufo venustus</i>	EN
<i>Eleutherodactylus klinikowskii</i>	EN	<i>Physalaemus caete</i>	DD	<i>Tepuihyla aecii</i>	DD
<i>Eleutherodactylus lamprotes</i>	CR	<i>Physalaemus centralis</i>	LC	<i>Tepuihyla edelcae</i>	LC
<i>Eleutherodactylus leberi</i>	EN	<i>Physalaemus cicada</i>	LC	<i>Tepuihyla luteolabris</i>	DD
<i>Eleutherodactylus leoncei</i>	CR	<i>Physalaemus crombiei</i>	LC	<i>Tepuihyla rimarum</i>	VU
<i>Eleutherodactylus leprus</i>	VU	<i>Physalaemus cuqui</i>	LC	<i>Tepuihyla rodriguezi</i>	DD
<i>Eleutherodactylus limbatus</i>	VU	<i>Physalaemus cuvieri</i>	LC	<i>Tepuihyla warreni</i>	DD
<i>Eleutherodactylus locustus</i>	CR	<i>Physalaemus deimaticus</i>	DD	<i>Teratohyla adenocheira</i>	DD
<i>Eleutherodactylus longipes</i>	VU	<i>Physalaemus ephippifer</i>	LC	<i>Teratohyla ameliae</i>	DD
<i>Eleutherodactylus lucioi</i>	CR	<i>Physalaemus erikae</i>	LC	<i>Teratohyla midas</i>	LC
<i>Eleutherodactylus luteolus</i>	EN	<i>Physalaemus erythros</i>	DD	<i>Teratohyla pulverata</i>	LC
<i>Eleutherodactylus maestrensis</i>	DD	<i>Physalaemus evangelistai</i>	DD	<i>Teratohyla spinosa</i>	LC
<i>Eleutherodactylus mariposa</i>	CR	<i>Physalaemus fernandezae</i>	LC	<i>Thoropa lutzi</i>	EN
<i>Eleutherodactylus marnockii</i>	LC	<i>Physalaemus fischeri</i>	LC	<i>Thoropa megatympanum</i>	LC
<i>Eleutherodactylus martinicensis</i>	NT	<i>Physalaemus gracilis</i>	LC	<i>Thoropa miliaris</i>	LC
<i>Eleutherodactylus maurus</i>	DD	<i>Physalaemus henselii</i>	LC	<i>Thoropa petropolitana</i>	VU
<i>Eleutherodactylus melacara</i>	EN	<i>Physalaemus insperatus</i>	DD	<i>Thoropa saxatilis</i>	NT
<i>Eleutherodactylus michaelschmidti</i>	EN	<i>Physalaemus irroratus</i>	DD	<i>Tlalocohyla godmani</i>	VU
<i>Eleutherodactylus minutus</i>	EN	<i>Physalaemus jordanensis</i>	DD	<i>Tlalocohyla loquax</i>	LC
<i>Eleutherodactylus modestus</i>	VU	<i>Physalaemus kroyeri</i>	LC	<i>Tlalocohyla picta</i>	LC
<i>Eleutherodactylus montanus</i>	EN	<i>Physalaemus lisei</i>	LC	<i>Tlalocohyla smithii</i>	LC
<i>Eleutherodactylus nitidus</i>	LC	<i>Physalaemus maculiventris</i>	LC	<i>Trachycephalus atlas</i>	LC
<i>Eleutherodactylus nortoni</i>	CR	<i>Physalaemus marmoratus</i>	LC	<i>Trachycephalus coriaceus</i>	LC
<i>Eleutherodactylus notidodes</i>	EN	<i>Physalaemus maximus</i>	DD	<i>Trachycephalus dibernardoii</i>	LC
<i>Eleutherodactylus nubicola</i>	EN	<i>Physalaemus moreirae</i>	DD	<i>Trachycephalus hadroceps</i>	LC
<i>Eleutherodactylus orcutti</i>	CR	<i>Physalaemus nanus</i>	LC	<i>Trachycephalus imitatrix</i>	LC

<i>Eleutherodactylus orientalis</i>	CR	<i>Physalaemus nattereri</i>	LC	<i>Trachycephalus jordani</i>	LC
<i>Eleutherodactylus oxyrhyncus</i>	CR	<i>Physalaemus obtectus</i>	DD	<i>Trachycephalus lepidus</i>	DD
<i>Eleutherodactylus pallidus</i>	DD	<i>Physalaemus olfersii</i>	LC	<i>Trachycephalus mesophaeus</i>	LC
<i>Eleutherodactylus pantoni</i>	NT	<i>Physalaemus riograndensis</i>	LC	<i>Trachycephalus nigromaculatus</i>	LC
<i>Eleutherodactylus parabates</i>	CR	<i>Physalaemus rupestris</i>	DD	<i>Trachycephalus resinifictrix</i>	LC
<i>Eleutherodactylus paralius</i>	NT	<i>Physalaemus santafecinus</i>	LC	<i>Triprion petasatus</i>	LC
<i>Eleutherodactylus parapelates</i>	CR	<i>Physalaemus signifer</i>	LC	<i>Truebella skoptes</i>	DD
<i>Eleutherodactylus patriciae</i>	EN	<i>Physalaemus soaresi</i>	EN	<i>Truebella tothastes</i>	DD
<i>Eleutherodactylus paulsoni</i>	CR	<i>Physalaemus spiniger</i>	LC	<i>Vitreorana antisthenesi</i>	VU
<i>Eleutherodactylus pentasyringos</i>	VU	<i>Phytotriades auratus</i>	CR	<i>Vitreorana castroviejoi</i>	DD
<i>Eleutherodactylus pezopetrus</i>	CR	<i>Phyzelaphryne miriamae</i>	LC	<i>Vitreorana eurygnatha</i>	LC
<i>Eleutherodactylus pictissimus</i>	VU	<i>Pipa arrabali</i>	LC	<i>Vitreorana gorzulae</i>	DD
<i>Eleutherodactylus pinarensis</i>	EN	<i>Pipa aspera</i>	LC	<i>Vitreorana helenae</i>	DD
<i>Eleutherodactylus pinchoni</i>	EN	<i>Pipa carvalhoi</i>	LC	<i>Vitreorana parvula</i>	DD
<i>Eleutherodactylus pipilans</i>	LC	<i>Pipa myersi</i>	EN	<i>Vitreorana ritae</i>	DD
<i>Eleutherodactylus pituinus</i>	EN	<i>Pipa parva</i>	LC	<i>Vitreorana uranoscopa</i>	LC
<i>Eleutherodactylus planirostris</i>	LC	<i>Pipa</i>	LC	<i>Xenohyla eugenioi</i>	DD
<i>Eleutherodactylus poolei</i>	CR	<i>Pipa snethlageae</i>	LC	<i>Xenohyla truncata</i>	NT
<i>Eleutherodactylus portoricensis</i>	EN	<i>Plectrohyla acanthodes</i>	CR	<i>Yunganastes ashkapara</i>	VU
<i>Eleutherodactylus principalis</i>	EN	<i>Plectrohyla ameibothalame</i>	DD	<i>Yunganastes bisignatus</i>	EN
<i>Eleutherodactylus probolaeus</i>	EN	<i>Plectrohyla arborescandens</i>	EN	<i>Yunganastes fraudator</i>	LC
<i>Eleutherodactylus rhodesi</i>	CR	<i>Plectrohyla avia</i>	CR	<i>Yunganastes mercedesae</i>	DD
<i>Eleutherodactylus richmondi</i>	CR	<i>Plectrohyla bistincta</i>	LC	<i>Yunganastes pluvicanorus</i>	LC
<i>Eleutherodactylus ricordii</i>	VU	<i>Plectrohyla calthula</i>	CR	<i>Zachaenus parvulus</i>	LC
<i>Eleutherodactylus riparius</i>	LC	<i>Plectrohyla calvicollina</i>	CR		

Appendix 2

List of sample sizes of pseudo-occurrences generated within the species range map's polygons threatened as real occurrences. We modeled 2669 species with at least three pseudo-occurrences to explore changes in spatial patterns of anuran β -diversity across the Neotropical region due to projected climate change. (a) Species modelled with sample sizes between three and 10 pseudo-occurrences, $n = 398$. (b) Species modelled with sample sizes between 11 and 100 pseudo-occurrences, $n = 701$. (c) Species modelled with sample sizes between 101 and 1000 pseudo-occurrences, $n = 697$. (d) Species modelled with sample sizes between 1001 and 5000 pseudo-occurrences, $n = 358$. (e) Species modelled with more than 5000 pseudo-occurrences, $n = 515$.

- (a) *Adelophryne maranguapensis*, *Adenomera coca*, *Allobates bromelicola*, *Allobates cepedai*, *Allobates nidicola*, *Alsodes igneus*, *Alsodes montanus*, *Alsodes pehuenche*, *Alsodes tumultuosus*, *Ameerega erythromas*, *Ameerega ingeri*, *Andinobates altobueyensis*, *Andinobates claudiae*, *Andinobates dorisswansonae*, *Andinobates tolimensis*, *Andinophryne olallai*, *Anomaloglossus atopoglossus*, *Anomaloglossus breweri*, *Anomaloglossus murisipanensis*, *Anomaloglossus triunfo*, *Anomaloglossus wothuja*, *Aparasphenodon bokermanni*, *Aplastodiscus weygoldti*, *Aromobates capurinensis*, *Aromobates leopardalis*, *Atelognathus nitoi*, *Atelopus angelito*, *Atelopus ardila*, *Atelopus arsyecue*, *Atelopus chrysocorallus*, *Atelopus dimorphus*, *Atelopus epikeisthos*, *Atelopus eusebiodiazi*, *Atelopus farci*, *Atelopus galactogaster*, *Atelopus guanujo*, *Atelopus guitarraensis*, *Atelopus halihelos*, *Atelopus lynchi*, *Atelopus minutulus*, *Atelopus monohernandezii*, *Atelopus mucubajensis*, *Atelopus nanay*, *Atelopus nicefori*, *Atelopus palmatus*, *Atelopus patazensis*, *Atelopus pinangoi*, *Atelopus pyrodactylus*, *Atelopus reticulatus*, *Atelopus siranus*, *Atelopus tamaense*, *Atopophrynus syntomopus*, *Bokermannohyla ahenea*, *Bokermannohyla diamantina*, *Bokermannohyla ibitipoca*, *Bokermannohyla izecksohni*, *Bokermannohyla langei*, *Bokermannohyla ravidia*, *Brachycephalus brunneus*, *Brachycephalus izecksohni*, *Brachycephalus nodoterga*, *Brachycephalus pernix*, *Bryophryne hansasaueri*, *Bryophryne zonalis*, *Celsiella vozmedianoi*, *Centrolene acanthidiocephalum*, *Centrolene azulae*, *Centrolene condor*, *Centrolene gemmatum*, *Centrolene guanacarum*, *Centrolene hesperium*, *Centrolene huilense*, *Centrolene lemniscatum*, *Centrolene sanchezi*, *Centrolene solitaria*, *Ceratophrys testudo*, *Ceuthomantis cavernibardus*, *Chaltenobatrachus grandisonae*, *Charadrahyla altipotens*, *Chiasmocleis devriesi*, *Chiasmocleis mantiqueira*, *Chiasmocleis sapiranga*, *Cochranella erminea*, *Cochranella geijskesi*, *Cochranella phryxa*, *Colostethus alacris*, *Colostethus dysprosium*, *Colostethus lynchi*, *Craugastor adamastus*, *Craugastor campbelli*, *Craugastor chrysozetetes*, *Craugastor cruzi*, *Craugastor cuaquero*, *Craugastor glaucus*, *Craugastor guerreroensis*, *Craugastor matudai*, *Craugastor megalotympanum*, *Craugastor merendonensis*, *Craugastor myllomyllon*, *Craugastor nefrens*, *Craugastor omoaensis*, *Craugastor phasma*, *Craugastor pozo*, *Craugastor tabasarae*, *Craugastor taylori*, *Craugastor trachydermus*, *Crossodactylodes izecksohni*, *Crossodactylodes pintoii*, *Crossodactylus dantei*, *Crossodactylus lutzorum*, *Ctenophryne minor*, *Cycloramphus bandeirensis*, *Cycloramphus catarinensis*, *Dendrobates nubeculosus*, *Dendrophryniscus krausae*, *Dendrophryniscus stawiarskyi*, *Dendropsophus amicorum*, *Dendropsophus battersbyi*, *Dendropsophus cachimbo*, *Dendropsophus coffeus*, *Dendropsophus minimus*, *Dendropsophus rhea*, *Dendropsophus stingi*, *Diasporus tigrillo*, *Ecnomiohyla echinata*, *Ecnomiohyla rabborum*, *Ecnomiohyla thysanota*, *Elachistocleis bumbameuboi*, *Elachistocleis skotogaster*, *Elachistocleis surumu*, *Eleutherodactylus adelus*, *Eleutherodactylus albipes*, *Eleutherodactylus alticola*, *Eleutherodactylus bartonsmithi*, *Eleutherodactylus blairhedgesi*, *Eleutherodactylus caribe*, *Eleutherodactylus cavernicola*, *Eleutherodactylus corona*, *Eleutherodactylus darlingtoni*, *Eleutherodactylus dolomedes*, *Eleutherodactylus glanduliferoides*, *Eleutherodactylus grandis*, *Eleutherodactylus iberia*, *Eleutherodactylus jaumei*, *Eleutherodactylus lucioi*, *Eleutherodactylus maestrensis*, *Eleutherodactylus orientalis*, *Eleutherodactylus pezopetrus*, *Eleutherodactylus poolei*, *Eleutherodactylus rhodesi*, *Eleutherodactylus rivularis*, *Eleutherodactylus sciagraphus*, *Eleutherodactylus sisypodemus*, *Eleutherodactylus teretistes*, *Eleutherodactylus tetajulia*, *Eleutherodactylus thorectes*, *Eleutherodactylus tonyi*, *Eleutherodactylus ventrilineatus*, *Epipedobates narinensis*, *Euparkerella robusta*, *Eupsophus migueli*, *Exerodonta abdivita*, *Exerodonta perkinsi*, *Gastrophryne carolinensis*, *Gastrotheca atympana*, *Gastrotheca flamma*, *Gastrotheca ossilaginis*, *Gastrotheca pacchamama*, *Gastrotheca psychrophila*, *Gastrotheca rebecca*, *Gastrotheca splendens*, *Gastrotheca zeugocystis*, *Holoaden pholeter*, *Hyalinobatrachium tatayoi*, *Hydrolaetare caparu*, *Hyla cinerea*, *Hyla nicefori*, *Hylodes amnicola*, *Hyloscirtus pacha*, *Hyloxalus aeruginosus*, *Hyloxalus chlorocraspedus*, *Hyloxalus craspedocephalus*, *Hyloxalus edwardsi*, *Hyloxalus eleutherodactylus*, *Hyloxalus leucophaeus*, *Hyloxalus maculosus*, *Hyloxalus maquipucuna*, *Hyloxalus marmoreoventris*, *Hyloxalus mystax*, *Hyloxalus parvus*, *Hyloxalus pulcherrimus*, *Hyloxalus ruizi*, *Hyloxalus saltuarius*, *Hyloxalus spilotogaster*, *Hyloxalus whymperi*, *Hypodactylus adercus*, *Hypodactylus araiodactylus*, *Hypodactylus fallaciosus*, *Hypodactylus lucida*, *Hypsiboas beckeri*, *Hypsiboas cordobae*, *Hypsiboas ericae*, *Hypsiboas exastis*, *Hypsiboas latistriatus*, *Hypsiboas leucocheilus*, *Hypsiboas melanopleura*, *Hypsiboas pulidoi*, *Hypsiboas varelae*, *Ischnocnema gehrti*, *Ischnocnema paranaensis*, *Ischnocnema randorum*, *Isthmohyla infucata*, *Isthmohyla xanthosticta*, *Leptodactylus hylodes*, *Leptodactylus magistris*, *Leptodactylus marambaiae*, *Lynchius nebulanastes*, *Mannophryne cordilleriana*, *Mannophryne lamarcai*, *Mannophryne larandina*, *Mannophryne trujillensis*, *Megaelasia apuana*, *Megaelasia bocainensis*, *Megaelasia boticariana*, *Melanophryniscus admirabilis*, *Melanophryniscus alipioi*, *Melanophryniscus macrogranulosus*, *Melanophryniscus peritus*, *Metaphryniscus sosai*, *Minyobates steyermarki*, *Myersiophyla aromatica*, *Myersiophyla*

inparquesi, *Nannophryne apolobambica*, *Nannophryne corynetes*, *Niceforonia adenobranchia*, *Niceforonia columbiana*, *Noblella duellmani*, *Noblella lynchi*, *Noblella pygmaea*, *Nymphargus armatus*, *Nymphargus buenaventura*, *Nymphargus cariticommatus*, *Nymphargus chancas*, *Nymphargus laurae*, *Nymphargus mariae*, *Nymphargus mixomaculatus*, *Nymphargus nephelophila*, *Nymphargus oreonympha*, *Nymphargus spilotos*, *Nymphargus wileyi*, *Odontophrynus barrioi*, *Oreobates choristolemma*, *Oreobates lundbergi*, *Oreobates pereger*, *Oreobates zongoensis*, *Oreophrynella dendronastes*, *Oreophrynella vasquezii*, *Oreophrynella weiaspuiensis*, *Osornophryne puruanta*, *Paratelmatobius gaigaeae*, *Paratelmatobius lutzii*, *Paratelmatobius mantiqueira*, *Peltophryne florentinoi*, *Phrynopus auriculatus*, *Phrynopus heimorum*, *Phrynopus kotosh*, *Phrynopus nicoleae*, *Phrynopus peruanus*, *Phrynopus thompsoni*, *Phrynopus tribulosus*, *Phyllodytes brevirostris*, *Phyllodytes punctatus*, *Phyllomedusa duellmani*, *Phyllomedusa neildi*, *Phyllomedusa perinesos*, *Physalaemus angrensis*, *Physalaemus erythros*, *Physalaemus insperatus*, *Physalaemus soaresi*, *Phytotriades auratus*, *Plectrohyla ameibothalame*, *Plectrohyla calthula*, *Plectrohyla calvicollina*, *Plectrohyla cyanomma*, *Plectrohyla ephemera*, *Plectrohyla labedactyla*, *Plectrohyla miahuatlanensis*, *Plectrohyla pachyderma*, *Plectrohyla pycnochila*, *Plectrohyla sabrina*, *Plectrohyla tecunumani*, *Plectrohyla teuchestes*, *Pristimantis acerus*, *Pristimantis actites*, *Pristimantis acutirostris*, *Pristimantis albericoi*, *Pristimantis anemerus*, *Pristimantis aniptopalmodus*, *Pristimantis anotis*, *Pristimantis aureoventris*, *Pristimantis avicuporum*, *Pristimantis avius*, *Pristimantis balionotus*, *Pristimantis bambu*, *Pristimantis batrachites*, *Pristimantis boconoensis*, *Pristimantis chimu*, *Pristimantis coronatus*, *Pristimantis cremnobates*, *Pristimantis cuneirostris*, *Pristimantis dendrobatoides*, *Pristimantis diaphonus*, *Pristimantis duende*, *Pristimantis epacrus*, *Pristimantis esmeraldas*, *Pristimantis euphronides*, *Pristimantis ganonotus*, *Pristimantis gentryi*, *Pristimantis huicundo*, *Pristimantis ixalus*, *Pristimantis jester*, *Pristimantis katoptroides*, *Pristimantis lassoalcalai*, *Pristimantis lichenoides*, *Pristimantis lividus*, *Pristimantis lucasi*, *Pristimantis marahuaka*, *Pristimantis mars*, *Pristimantis memorans*, *Pristimantis ocreatus*, *Pristimantis ortizi*, *Pristimantis paramerus*, *Pristimantis pardalinus*, *Pristimantis pastazensis*, *Pristimantis percultus*, *Pristimantis philipi*, *Pristimantis pirrensis*, *Pristimantis rivasi*, *Pristimantis salaputium*, *Pristimantis scitulus*, *Pristimantis shrevei*, *Pristimantis simonbolivari*, *Pristimantis simonsii*, *Pristimantis spilogaster*, *Pristimantis stenodiscus*, *Pristimantis sternothylax*, *Pristimantis telefericus*, *Pristimantis thymalopsoides*, *Pristimantis turik*, *Pristimantis wiensi*, *Pristimantis xestus*, *Proceratophrys moratoi*, *Psychrophrynella ankohuma*, *Psychrophrynella chacaltaya*, *Psychrophrynella guillei*, *Psychrophrynella harveyi*, *Psychrophrynella iani*, *Psychrophrynella iatamasi*, *Psychrophrynella illampu*, *Psychrophrynella kallawaya*, *Psychrophrynella saltator*, *Psychrophrynella wettsteini*, *Ptychohyla dendrophasma*, *Ptychohyla macrotympanum*, *Ptychohyla sanctaecrucis*, *Rheobates pseudopalmodus*, *Rhinella lindae*, *Rhinella nesioetes*, *Rhinella scitula*, *Rhinella tacana*, *Rhinella vellardi*, *Rulyrana saxiscandens*, *Scinax arduous*, *Scinax aromothyella*, *Scinax belloni*, *Scinax curicica*, *Scinax insperatus*, *Scinax jolyi*, *Sphaenorhynchus bromelicola*, *Sphaenorhynchus mirim*, *Stefania breweri*, *Stefania tamacuarina*, *Telmatobius atacamensis*, *Telmatobius cirrhacelis*, *Telmatobius dankoi*, *Telmatobius gigas*, *Telmatobius intermedius*, *Telmatobius latirostris*, *Telmatobius necopinus*, *Telmatobius punctatus*, *Telmatobius thompsoni*, *Tepuihyla luteolabris*, *Teratohyla adenocheira*, *Teratohyla amelie*, *Trachycephalus lepidus*, *Truebella skoptes*, *Truebella tothastes*, *Vitreorana castroviejoi*.

- (b) *Adelastes hylonomos*, *Adelophryne baturitensis*, *Adelophryne patamona*, *Adenomera ajurauna*, *Agalychnis danieli*, *Agalychnis medinae*, *Agalychnis psilopygion*, *Allobates alessandroi*, *Allobates fratisenescus*, *Allobates humilis*, *Allobates juanii*, *Allobates mandelorum*, *Allobates ornatus*, *Allobates picachos*, *Allobates sanmartini*, *Allobates subfolionidificans*, *Allobates undulatus*, *Allobates wayuu*, *Alsodes barrioi*, *Alsodes hugoi*, *Alsodes kaweshkari*, *Alsodes valdiviensis*, *Alsodes verrucosus*, *Alsodes vittatus*, *Ameerega andina*, *Ameerega boehmei*, *Ameerega cainarachi*, *Ameerega planipaleae*, *Ameerega silverstonei*, *Ameerega smaragdina*, *Ameerega yungicola*, *Andinobates bombetes*, *Andinobates daleswansonii*, *Andinophryne atelopoides*, *Andinophryne colomai*, *Anomaloglossus ayarzaguenai*, *Anomaloglossus beebei*, *Anomaloglossus guanayensis*, *Anomaloglossus parkerae*, *Anomaloglossus praderioi*, *Anomaloglossus roraima*, *Anomaloglossus rufulus*, *Anomaloglossus tamacuarensis*, *Aplastodiscus flumineus*, *Aplastodiscus musicus*, *Aplastodiscus sibilatus*, *Aromobates alboguttatus*, *Aromobates durantei*, *Aromobates haydeae*, *Aromobates mayorgai*, *Aromobates meridensis*, *Aromobates molinari*, *Aromobates nocturnus*, *Aromobates orostoma*, *Aromobates saltuensis*, *Aromobates serranus*, *Atelognathus ceii*, *Atelognathus patagonicus*, *Atelognathus salai*, *Atelognathus solitarius*, *Atelopus arthuri*, *Atelopus balios*, *Atelopus carauta*, *Atelopus carbonerensis*, *Atelopus carrikeri*, *Atelopus certus*, *Atelopus chocoensis*, *Atelopus erythropus*, *Atelopus eusebianus*, *Atelopus exiguus*, *Atelopus famelicus*, *Atelopus flavescens*, *Atelopus glyphus*, *Atelopus laetissimus*, *Atelopus limosus*, *Atelopus longibrachius*, *Atelopus lozanoi*, *Atelopus mandingues*, *Atelopus muisca*, *Atelopus nahumae*, *Atelopus oxapampae*, *Atelopus oxyrhynchus*, *Atelopus pedimarmoratus*, *Atelopus petrui*, *Atelopus pictiventris*, *Atelopus podocarpus*, *Atelopus quimbaya*, *Atelopus sanjosei*, *Atelopus senex*, *Atelopus sernai*, *Atelopus simulatus*, *Atelopus sonsonensis*, *Atelopus soriano*, *Atelopus subornatus*, *Atelopus walkeri*, *Bokermannohyla gouveai*, *Bokermannohyla vulcaniae*, *Brachycephalus alipioi*, *Brachycephalus ferruginus*, *Brachycephalus pombali*, *Brachycephalus vertebralis*, *Bryophryne bustamantei*, *Bryophryne cophites*, *Bryophryne gymnotis*, *Bryophryne nubilosus*, *Centrolene altitudinale*, *Centrolene bacatum*, *Centrolene ballux*, *Centrolene petrophilum*, *Centrolene pipilatum*, *Centrolene quindianum*, *Centrolene scirtetes*, *Ceuthomantis aracamuni*, *Ceuthomantis duellmani*, *Charadrahyla chaneque*, *Charadrahyla trux*, *Chiasmocleis alagoana*, *Cochranella duidaeana*, *Cochranella euhystrix*, *Cochranella mache*, *Cochranella ramirezi*, *Cochranella riveroi*, *Colostethus brachistriatus*, *Colostethus fugax*, *Colostethus furviventrus*, *Colostethus imbricolus*, *Colostethus latinasus*, *Colostethus mertensi*, *Colostethus poecilonotus*, *Colostethus ramirezi*, *Colostethus ruthveni*, *Colostethus yaguara*, *Craugastor anciano*, *Craugastor angelicus*, *Craugastor aphanus*, *Craugastor azueroensis*, *Craugastor batrachylus*, *Craugastor catalinae*, *Craugastor chingopetaca*, *Craugastor coffeus*, *Craugastor cyanochebius*, *Craugastor emleni*, *Craugastor epochthidius*, *Craugastor escoces*, *Craugastor fecundus*, *Craugastor greggi*, *Craugastor*

inachus, *Craugastor jota*, *Craugastor milesi*, *Craugastor monnichorum*, *Craugastor montanus*, *Craugastor olanchano*,
Craugastor polymniae, *Craugastor rayo*, *Craugastor saltuarius*, *Craugastor silvicola*, *Craugastor spatulatus*, *Craugastor*
stadelmani, *Craugastor uno*, *Crossodactylus bokermanni*, *Crossodactylus cyclospinus*, *Cryptobatrachus bouleengeri*,
Ctenophryne barbatula, *Cycloramphus carvalhoi*, *Cycloramphus cedrensis*, *Cycloramphus dubius*, *Cycloramphus duseni*,
Cycloramphus juimirim, *Cycloramphus migueli*, *Cycloramphus mirandaribeiroi*, *Cycloramphus ohausi*, *Cycloramphus*
organensis, *Cycloramphus rhyakonastes*, *Cycloramphus stejnegeri*, *Dendrophryniscus carvalhoi*, *Dendrophryniscus*
proboscideus, *Dendropsophus araguaya*, *Dendropsophus carnifex*, *Dendropsophus cerradensis*, *Dendropsophus*
garagoensis, *Dendropsophus gryllatus*, *Dendropsophus meridensis*, *Dendropsophus novaisi*, *Dendropsophus padreluna*,
Dendropsophus praestans, *Dendropsophus ruschii*, *Dendropsophus studerae*, *Dendropsophus yaracuyan*, *Diasporus*
anthrax, *Dischidodactylus colonnelloi*, *Dischidodactylus duidensis*, *Duellmanohyla chamulae*, *Duellmanohyla ignicolor*,
Duellmanohyla lythrodes, *Duellmanohyla salvavida*, *Duellmanohyla soralia*, *Ecnomiohyla fimbrimembra*, *Ecnomiohyla*
minera, *Ecnomiohyla phantasmagoria*, *Ecnomiohyla salvaje*, *Ecnomiohyla valancifer*, *Elachistocleis erythrogaster*,
Eleutherodactylus albolabris, *Eleutherodactylus amadeus*, *Eleutherodactylus amplinympha*, *Eleutherodactylus andrewsi*,
Eleutherodactylus apostates, *Eleutherodactylus armstrongi*, *Eleutherodactylus bakeri*, *Eleutherodactylus barlagnei*,
Eleutherodactylus brevisrostris, *Eleutherodactylus casparii*, *Eleutherodactylus chlorophenax*, *Eleutherodactylus cooki*,
Eleutherodactylus cubanus, *Eleutherodactylus dennisi*, *Eleutherodactylus dilatus*, *Eleutherodactylus diplasius*,
Eleutherodactylus emiliae, *Eleutherodactylus etheridgei*, *Eleutherodactylus eunaster*, *Eleutherodactylus fowleri*,
Eleutherodactylus fuscus, *Eleutherodactylus glamyrus*, *Eleutherodactylus glandulifer*, *Eleutherodactylus glaucoreius*,
Eleutherodactylus grahami, *Eleutherodactylus griphus*, *Eleutherodactylus gryllus*, *Eleutherodactylus guanahacabibes*,
Eleutherodactylus interorbitalis, *Eleutherodactylus jasperii*, *Eleutherodactylus jugans*, *Eleutherodactylus junori*,
Eleutherodactylus karlschmidti, *Eleutherodactylus klinikowskii*, *Eleutherodactylus lamprotes*, *Eleutherodactylus leberi*,
Eleutherodactylus locustus, *Eleutherodactylus mariposa*, *Eleutherodactylus marnockii*, *Eleutherodactylus maurus*,
Eleutherodactylus melacara, *Eleutherodactylus michaelschmidti*, *Eleutherodactylus notidodes*, *Eleutherodactylus nubicola*,
Eleutherodactylus orcutti, *Eleutherodactylus parabates*, *Eleutherodactylus parapelates*, *Eleutherodactylus pentasyringos*,
Eleutherodactylus pinchoni, *Eleutherodactylus principalis*, *Eleutherodactylus richmondi*, *Eleutherodactylus rufifemoralis*,
Eleutherodactylus saxatilis, *Eleutherodactylus semipalmatus*, *Eleutherodactylus symingtoni*, *Eleutherodactylus syristes*,
Eleutherodactylus turquinensis, *Eleutherodactylus verruculatus*, *Eleutherodactylus wightmanae*, *Engystomops*
coloradorum, *Espadarana callistomma*, *Eupsophus septentrionalis*, *Excidobates mysteriosus*, *Exerodonta bivocata*,
Exerodonta catracha, *Exerodonta chimalapa*, *Exerodonta pinorum*, *Gastrotheca abdita*, *Gastrotheca antoniiochoai*,
Gastrotheca aratia, *Gastrotheca cariniceps*, *Gastrotheca espeletia*, *Gastrotheca galeata*, *Gastrotheca helenae*,
Gastrotheca lateonota, *Gastrotheca lauzuricae*, *Gastrotheca piperata*, *Gastrotheca ruizi*, *Gastrotheca stictopleura*,
Gastrotheca trachyceps, *Gastrotheca walkeri*, *Gastrotheca williamsoni*, *Geobatrachus walkeri*, *Haddadus aramunha*,
Holoaden bradei, *Hyalinobatrachium esmeralda*, *Hyalinobatrachium guairarepanense*, *Hyalinobatrachium pallidum*,
Hyalinobatrachium pellucidum, *Hyalinobatrachium vireovittatum*, *Hyla bocourti*, *Hylodes babax*, *Hylodes charadranaetes*,
Hylodes dactylocinus, *Hylodes glaber*, *Hylodes magalhaesi*, *Hylodes mertensi*, *Hylodes pipilans*, *Hylodes regius*, *Hylodes*
vanzolinii, *Hyloscirtus caucanus*, *Hyloscirtus charazani*, *Hyloscirtus chlorosteus*, *Hyloscirtus lynchi*, *Hyloscirtus pantostictus*,
Hyloscirtus piceigularis, *Hyloscirtus ptychodactylus*, *Hyloscirtus sarampiona*, *Hyloscirtus staufferorum*, *Hyloxalus*
abditaurantius, *Hyloxalus betancuri*, *Hyloxalus borjai*, *Hyloxalus breviquartus*, *Hyloxalus cevallosi*, *Hyloxalus delatorreae*,
Hyloxalus exasperatus, *Hyloxalus excisus*, *Hyloxalus faciopunctulatus*, *Hyloxalus fallax*, *Hyloxalus fuliginosus*, *Hyloxalus*
mittermeieri, *Hyloxalus pinguis*, *Hyloxalus sylvaticus*, *Hyloxalus utcubambensis*, *Hyloxalus vergeli*, *Hypodactylus brunneus*,
Hypodactylus latens, *Hypodactylus peraccai*, *Hypsiboas buriti*, *Hypsiboas cymbalum*, *Hypsiboas fuentei*, *Hypsiboas*
jimenezii, *Hypsiboas palaestes*, *Hypsiboas riojanus*, *Hypsiboas roraima*, *Hypsiboas secedens*, *Hypsiboas stenocephalus*,
Incilius cavifrons, *Incilius chompipe*, *Incilius cristatus*, *Incilius epioticus*, *Incilius fastidiosus*, *Incilius gemmifer*, *Incilius*
guanacaste, *Incilius holdridgei*, *Incilius periglenes*, *Incilius peripatetes*, *Incilius pisinnus*, *Incilius spiculatus*, *Incilius*
tacanensis, *Insuetophrynus acarpicus*, *Ischnocnema erythromera*, *Ischnocnema gualteri*, *Ischnocnema holti*, *Ischnocnema*
nigriventris, *Ischnocnema pusilla*, *Ischnocnema sambaqui*, *Isthmohyla calypsa*, *Isthmohyla insolita*, *Isthmohyla melacaena*,
Leptodactylus cupreus, *Leptodactylus fallax*, *Leptodactylus jolyi*, *Leptodactylus lauramiriamae*, *Leptodactylus silvanimbus*,
Leptodactylus tapiti, *Lithobates dunni*, *Lithobates gryllo*, *Lithobates lemosespinali*, *Lithobates omiltemanus*, *Lithobates*
tlaloci, *Lynchius flavomaculatus*, *Lynchius parkeri*, *Lynchius simmonsii*, *Mannophryne caquetio*, *Mannophryne collaris*,
Mannophryne neblina, *Mannophryne riveroi*, *Mannophryne trinitatis*, *Mannophryne venezuelensis*, *Mannophryne yustizi*,
Megaelasia jordanensis, *Megaelasia lutzae*, *Megaelasia massarti*, *Megastomatohyla mixomaculata*, *Megastomatohyla*
nubicola, *Megastomatohyla pellita*, *Melanophryniscus cambaraensis*, *Melanophryniscus krauczuki*, *Melanophryniscus*
langonei, *Melanophryniscus moreirae*, *Melanophryniscus pachyrhynchus*, *Melanophryniscus simplex*, *Myersiohyla kanaima*,
Myersiohyla loveridgei, *Niceforonia nana*, *Noblella heyeri*, *Nymphargus cristinae*, *Nymphargus lutosus*, *Nymphargus*
luteopunctatus, *Nymphargus megacheirus*, *Nymphargus phenax*, *Nymphargus pluvialis*, *Nymphargus rosada*,
Nymphargus truebae, *Nymphargus vicenteruedai*, *Oophaga arborea*, *Oophaga lehmanni*, *Oophaga occultator*, *Oophaga*
speciosa, *Oophaga vicentei*, *Oreobates ayacucho*, *Oreobates madidi*, *Oreobates sanderi*, *Oreophrynella cryptica*,
Oreophrynella huberi, *Oreophrynella macconnelli*, *Oreophrynella nigra*, *Oreophrynella quelchii*, *Osornophryne antisana*,
Osornophryne percrassa, *Osornophryne talipes*, *Paratelmatoebius cardosoi*, *Paratelmatoebius poecilogaster*, *Peltophryne*
fluviatica, *Peltophryne fracta*, *Peltophryne lemur*, *Phasmahyla spectabilis*, *Phasmahyla timbo*, *Phrynomedusa*
appendiculata, *Phrynomedusa bokermanni*, *Phrynomedusa fimbriata*, *Phrynopus barthlenae*, *Phrynopus bracki*, *Phrynopus*

bufoides, *Phrynopus dagmarae*, *Phrynopus horstpauli*, *Phrynopus juninensis*, *Phrynopus kauneorum*, *Phrynopus oblivius*, *Phyllobates terribilis*, *Phyllodytes gyrinaethes*, *Phyllodytes tuberculosus*, *Phyllomedusa ayeaye*, *Phyllomedusa baltea*, *Phyllomedusa centralis*, *Phyllomedusa oreades*, *Physalaemus barrioi*, *Physalaemus deimaticus*, *Physalaemus irroratus*, *Physalaemus rupestris*, *Pipa myersi*, *Plectrohyla acanthodes*, *Plectrohyla celata*, *Plectrohyla cembra*, *Plectrohyla chryses*, *Plectrohyla chrysopleura*, *Plectrohyla crassa*, *Plectrohyla dasypus*, *Plectrohyla exquisita*, *Plectrohyla hazelae*, *Plectrohyla ixil*, *Plectrohyla lacertosa*, *Plectrohyla mykter*, *Plectrohyla pokomchi*, *Plectrohyla psiloderma*, *Plectrohyla robertsororum*, *Plectrohyla thorectes*, *Pleurodema somuncurensis*, *Pristimantis actinolaimus*, *Pristimantis adiaestolus*, *Pristimantis aemulatus*, *Pristimantis affinis*, *Pristimantis albertus*, *Pristimantis amydrotus*, *Pristimantis angustilineatus*, *Pristimantis apiculatus*, *Pristimantis aquilonaris*, *Pristimantis atrabracus*, *Pristimantis aurantiguttatus*, *Pristimantis bacchus*, *Pristimantis baiotis*, *Pristimantis bellona*, *Pristimantis bernali*, *Pristimantis briceni*, *Pristimantis cabrerai*, *Pristimantis cacao*, *Pristimantis caeruleonotus*, *Pristimantis capitonis*, *Pristimantis carlossanchezi*, *Pristimantis carmelitae*, *Pristimantis carrangerorum*, *Pristimantis citriogaster*, *Pristimantis colomai*, *Pristimantis colonensis*, *Pristimantis colostichos*, *Pristimantis cordovae*, *Pristimantis cosnipatae*, *Pristimantis cristinae*, *Pristimantis cruciocularis*, *Pristimantis cuentasi*, *Pristimantis degener*, *Pristimantis delicatus*, *Pristimantis delius*, *Pristimantis devillei*, *Pristimantis diogenes*, *Pristimantis dissimulatus*, *Pristimantis divinae*, *Pristimantis eugeniae*, *Pristimantis fasciatus*, *Pristimantis fetusus*, *Pristimantis flabellidiscus*, *Pristimantis flavobracatus*, *Pristimantis ginesi*, *Pristimantis gladiator*, *Pristimantis glandulosus*, *Pristimantis grandiceps*, *Pristimantis hectus*, *Pristimantis helvolus*, *Pristimantis hernandezii*, *Pristimantis ignicolor*, *Pristimantis incanus*, *Pristimantis incertus*, *Pristimantis infraguttatus*, *Pristimantis insignitus*, *Pristimantis jaimeii*, *Pristimantis jorgevelosai*, *Pristimantis jubatus*, *Pristimantis kareliae*, *Pristimantis kelephus*, *Pristimantis lancinii*, *Pristimantis lasalleorum*, *Pristimantis lentiginosus*, *Pristimantis leucopus*, *Pristimantis librarius*, *Pristimantis lindae*, *Pristimantis lirellus*, *Pristimantis loustes*, *Pristimantis luteolateralis*, *Pristimantis lutitus*, *Pristimantis lynchi*, *Pristimantis maculosus*, *Pristimantis meridionalis*, *Pristimantis merostictus*, *Pristimantis metabates*, *Pristimantis minutulus*, *Pristimantis mnionaetes*, *Pristimantis modipeplus*, *Pristimantis moro*, *Pristimantis nebulosus*, *Pristimantis ornatus*, *Pristimantis parectatus*, *Pristimantis peraticus*, *Pristimantis petrobarbus*, *Pristimantis phalaroinguinis*, *Pristimantis phalarus*, *Pristimantis phragmipleuron*, *Pristimantis pinguis*, *Pristimantis pleurostriatus*, *Pristimantis pruinatus*, *Pristimantis pteridophilus*, *Pristimantis ptochus*, *Pristimantis quantus*, *Pristimantis reclusus*, *Pristimantis renjiforum*, *Pristimantis repens*, *Pristimantis reticulatus*, *Pristimantis rhabdocnemus*, *Pristimantis rhigophilus*, *Pristimantis rhodoplichus*, *Pristimantis riveroi*, *Pristimantis rozei*, *Pristimantis ruthveni*, *Pristimantis saltissimus*, *Pristimantis satagius*, *Pristimantis scoloblepharus*, *Pristimantis scopaeus*, *Pristimantis seorsus*, *Pristimantis signifer*, *Pristimantis simoteriscus*, *Pristimantis simoterus*, *Pristimantis siopelus*, *Pristimantis sobetes*, *Pristimantis spinosus*, *Pristimantis stictoboubonus*, *Pristimantis suetus*, *Pristimantis surulmus*, *Pristimantis taciturnus*, *Pristimantis tantanti*, *Pristimantis tanyrhynchus*, *Pristimantis thyellus*, *Pristimantis turumiquirensis*, *Pristimantis uisae*, *Pristimantis vanadise*, *Pristimantis veletis*, *Pristimantis versicolor*, *Pristimantis vidua*, *Pristimantis vilcabambae*, *Pristimantis viridicans*, *Pristimantis viridis*, *Pristimantis wagneri*, *Pristimantis waorani*, *Pristimantis xeniolium*, *Pristimantis xylochobates*, *Pristimantis yaviensis*, *Pristimantis yukpa*, *Pristimantis zoilae*, *Pristimantis zophus*, *Proceratophrys concavitympanum*, *Proceratophrys cururu*, *Proceratophrys palustris*, *Proceratophrys phyllostomus*, *Prostherapis dunnii*, *Psychrophrynella adenopleura*, *Psychrophrynella boettgeri*, *Psychrophrynella katantika*, *Psychrophrynella pinguis*, *Psychrophrynella quimsacruzis*, *Ptychohyla acrochorda*, *Ptychohyla legleri*, *Ptychohyla leonhardschultzei*, *Ptychohyla panchoi*, *Ptychohyla spinipollex*, *Ranitomeya summersi*, *Rhaebo lynchi*, *Rhinella acrolopha*, *Rhinella alata*, *Rhinella amboroensis*, *Rhinella arborescens*, *Rhinella chavin*, *Rhinella chrysophora*, *Rhinella cristinae*, *Rhinella iserni*, *Rhinella macrorhina*, *Rhinella magnussoni*, *Rhinella manu*, *Rhinella multiverrucosa*, *Rhinella nicefori*, *Rhinella rostrata*, *Rhinella ruizi*, *Rhinella sclerocephala*, *Rhinella tenrec*, *Sachatamia orejuela*, *Scinax angrensis*, *Scinax ariadne*, *Scinax cabralensis*, *Scinax danae*, *Scinax heyeri*, *Scinax jureia*, *Scinax karenanneae*, *Scinax melloi*, *Scinax pinima*, *Silverstoneia erasmios*, *Stefania ackawaio*, *Stefania ayangananae*, *Stefania coxi*, *Stefania goini*, *Stefania marahuaquensis*, *Stefania riae*, *Stefania riveroi*, *Stefania roraimae*, *Stefania satelles*, *Stefania schuberti*, *Strabomantis helonotus*, *Strabomantis ingeri*, *Strabomantis laticarpus*, *Strabomantis ruizi*, *Telmatobius colanensis*, *Telmatobius contrerasi*, *Telmatobius degener*, *Telmatobius edaphonastes*, *Telmatobius halli*, *Telmatobius hauthali*, *Telmatobius hockingi*, *Telmatobius hypselocephalus*, *Telmatobius ignavus*, *Telmatobius laticeps*, *Telmatobius mayoloi*, *Telmatobius oxycephalus*, *Telmatobius pefauri*, *Telmatobius philippii*, *Telmatobius pinguiculus*, *Telmatobius pisanoi*, *Telmatobius platycephalus*, *Telmatobius scrocchii*, *Telmatobius stephani*, *Telmatobius timens*, *Telmatobius vellardi*, *Telmatobius vilamensis*, *Telmatobius zapahuirensis*, *Tepuihyla aecii*, *Tepuihyla rimarum*, *Tepuihyla rodriguezii*, *Tepuihyla warreni*, *Vitreorana gorzulae*, *Vitreorana helenae*, *Vitreorana parvula*, *Yunganastes ashkapara*, *Yunganastes bisignatus*.

- (c) *Adelophryne pachydactyla*, *Adenomera araucaria*, *Adenomera lutzi*, *Adenomera nana*, *Adenomera thomei*, *Agalychnis annae*, *Agalychnis aspera*, *Agalychnis granulosa*, *Agalychnis lemur*, *Agalychnis saltator*, *Allobates algorei*, *Allobates caeruleodactylus*, *Allobates crombiei*, *Allobates insperatus*, *Allobates kingsburyi*, *Allobates masniger*, *Allobates melanoaemus*, *Allobates niputidea*, *Allobates paleovarzensis*, *Allobates pittieri*, *Allobates ranoides*, *Alsodes australis*, *Alsodes gargola*, *Alsodes nodosus*, *Amazophrynella bokermanni*, *Ameerega boliviana*, *Ameerega pongoensis*, *Ameerega pulchripecta*, *Ameerega rubriventris*, *Anaxyrus woodhousii*, *Andinobates opisthomelas*, *Andinobates viridis*, *Andinobates virolinensis*, *Anomaloglossus kaiei*, *Anomaloglossus lacrimosus*, *Anomaloglossus shrevei*, *Anomaloglossus tepuyensis*, *Anotheca spinosa*, *Aplastodiscus albofrenatus*, *Aplastodiscus callipygius*, *Aplastodiscus cochraniae*, *Aplastodiscus eugenioi*, *Aplastodiscus ibirapitanga*, *Atelognathus praebasalticus*, *Atelognathus reverberii*, *Atelopus andinus*, *Atelopus*

bomolochos, *Atelopus boulengeri*, *Atelopus chiriquiensis*, *Atelopus coynei*, *Atelopus cruciger*, *Atelopus ebenoides*, *Atelopus elegans*, *Atelopus ignescens*, *Atelopus longirostris*, *Atelopus mindoensis*, *Atelopus nepiozomus*, *Atelopus pachydermus*, *Atelopus pastuso*, *Atelopus petersi*, *Atelopus planispina*, *Atelopus pulcher*, *Atelopus seminiferus*, *Atelopus zeteki*, *Barycholos pulcher*, *Batrachyla nibaldoi*, *Bokermannohyla caramaschii*, *Bokermannohyla carvalhoi*, *Bokermannohyla claresignata*, *Bokermannohyla clepsydra*, *Bokermannohyla itapoty*, *Bokermannohyla luctuosa*, *Bokermannohyla nanuzae*, *Bokermannohyla oxente*, *Bokermannohyla saganana*, *Bromeliohyala bromeliacia*, *Bromeliohyala dendroscarta*, *Celsiella revocata*, *Centrolene antioquiense*, *Centrolene daidaleum*, *Centrolene geckoideum*, *Centrolene heloderma*, *Centrolene hybrida*, *Centrolene lynchi*, *Centrolene medemi*, *Centrolene notostictum*, *Centrolene peristictum*, *Centrolene robledoi*, *Centrolene savagei*, *Centrolene venezuelense*, *Ceratophrys stolzmanni*, *Charadrahyla nephila*, *Charadrahyla taeniopus*, *Chiasmocleis capixaba*, *Chiasmocleis magnova*, *Chimerella mariaelenae*, *Cochranella balionota*, *Cochranella litoralis*, *Cochranella megista*, *Cochranella nola*, *Cochranella xanthocheridia*, *Colostethus agilis*, *Colostethus argyrogaster*, *Colostethus jacobuspetersi*, *Colostethus thorntoni*, *Colostethus ucumari*, *Craugastor amniscola*, *Craugastor andi*, *Craugastor aurilegulus*, *Craugastor bocourti*, *Craugastor brocchi*, *Craugastor chac*, *Craugastor charadra*, *Craugastor daryi*, *Craugastor decoratus*, *Craugastor emcelae*, *Craugastor fleischmanni*, *Craugastor gulosus*, *Craugastor hobartsmithi*, *Craugastor laticeps*, *Craugastor lauraster*, *Craugastor lineatus*, *Craugastor melanostictus*, *Craugastor obesus*, *Craugastor omiltemanus*, *Craugastor palenque*, *Craugastor pechorum*, *Craugastor pelorus*, *Craugastor persimilis*, *Craugastor podiciferus*, *Craugastor polyptychus*, *Craugastor psephosypharus*, *Craugastor punctariolus*, *Craugastor pygmaeus*, *Craugastor rhodopis*, *Craugastor rhyacobatrachus*, *Craugastor rivulus*, *Craugastor rostralis*, *Craugastor rugosus*, *Craugastor sabrinus*, *Craugastor sandersoni*, *Craugastor stejnegerianus*, *Craugastor stuarti*, *Craugastor tarahumaraensis*, *Craugastor taurus*, *Craugastor underwoodi*, *Craugastor vulcani*, *Craugastor xucanebi*, *Crossodactylodes bokermanni*, *Crossodactylus grandis*, *Crossodactylus trachystomus*, *Cryptobatrachus fuhrmanni*, *Ctenophryne aequatorialis*, *Ctenophryne carpish*, *Cycloramphus acangatan*, *Cycloramphus asper*, *Cycloramphus brasiliensis*, *Cycloramphus diringshofeni*, *Cycloramphus granulosus*, *Cycloramphus izecksohni*, *Cycloramphus semipalmatus*, *Cycloramphus valae*, *Dasylops schirchi*, *Dendrophryniscus berthaltutzae*, *Dendropsophus bogerti*, *Dendropsophus columbianus*, *Dendropsophus dutrai*, *Dendropsophus gaucheri*, *Dendropsophus juliani*, *Dendropsophus meridianus*, *Dendropsophus nahdereri*, *Dendropsophus pseudomeridianus*, *Dendropsophus reichlei*, *Dendropsophus sartori*, *Dendropsophus virolinensis*, *Diasporus hylaeformis*, *Duellmanohyla schmidtorum*, *Duellmanohyla uranochroa*, *Ecnomiohyala miliaria*, *Edalorhina nasuta*, *Elachistocleis matogrosso*, *Eleutherodactylus acmonis*, *Eleutherodactylus alcoae*, *Eleutherodactylus angustidigitorum*, *Eleutherodactylus antillensis*, *Eleutherodactylus audanti*, *Eleutherodactylus auriculatoides*, *Eleutherodactylus brittoni*, *Eleutherodactylus cochranae*, *Eleutherodactylus coqui*, *Eleutherodactylus counouspeus*, *Eleutherodactylus cundalli*, *Eleutherodactylus cuneatus*, *Eleutherodactylus cystignathoides*, *Eleutherodactylus eneidiae*, *Eleutherodactylus furcyensis*, *Eleutherodactylus glaphycompus*, *Eleutherodactylus goini*, *Eleutherodactylus gossei*, *Eleutherodactylus grabhami*, *Eleutherodactylus greyi*, *Eleutherodactylus guantanamera*, *Eleutherodactylus gundlachi*, *Eleutherodactylus guttillatus*, *Eleutherodactylus haitianus*, *Eleutherodactylus hedricki*, *Eleutherodactylus heminota*, *Eleutherodactylus hypostenor*, *Eleutherodactylus intermedius*, *Eleutherodactylus ionthus*, *Eleutherodactylus jamaicensis*, *Eleutherodactylus leonceli*, *Eleutherodactylus leprus*, *Eleutherodactylus limbatus*, *Eleutherodactylus longipes*, *Eleutherodactylus luteolus*, *Eleutherodactylus martinicensis*, *Eleutherodactylus minutus*, *Eleutherodactylus modestus*, *Eleutherodactylus montanus*, *Eleutherodactylus nortoni*, *Eleutherodactylus oxyrhynchus*, *Eleutherodactylus pallidus*, *Eleutherodactylus pantoni*, *Eleutherodactylus paralius*, *Eleutherodactylus patriciae*, *Eleutherodactylus paulsoni*, *Eleutherodactylus pinarensis*, *Eleutherodactylus pituinus*, *Eleutherodactylus portoricensis*, *Eleutherodactylus probolaeus*, *Eleutherodactylus ricordii*, *Eleutherodactylus ronaldi*, *Eleutherodactylus rubrimaculatus*, *Eleutherodactylus ruthae*, *Eleutherodactylus schmidti*, *Eleutherodactylus sommeri*, *Eleutherodactylus thomasi*, *Eleutherodactylus toa*, *Eleutherodactylus varians*, *Eleutherodactylus verrucipes*, *Eleutherodactylus wetmorei*, *Eleutherodactylus zeus*, *Eleutherodactylus zugii*, *Engystomops guayaco*, *Engystomops montubio*, *Engystomops randi*, *Epipedobates anthonyi*, *Epipedobates tricolor*, *Espadarana durrellorum*, *Euparkerella brasiliensis*, *Euparkerella cochranae*, *Eupsophus contulmoensis*, *Eupsophus nahuelbutensis*, *Excidobates captivus*, *Exerodonta juanita*, *Exerodonta melanomma*, *Exerodonta xera*, *Flectonotus fitzgeraldi*, *Frostius erythrophthalmus*, *Gastrotheca aguaruna*, *Gastrotheca andaquiensis*, *Gastrotheca angustifrons*, *Gastrotheca antomia*, *Gastrotheca argenteovirens*, *Gastrotheca aureomaculata*, *Gastrotheca bufona*, *Gastrotheca christiani*, *Gastrotheca chrysosticta*, *Gastrotheca dendronastes*, *Gastrotheca dunni*, *Gastrotheca ernestoi*, *Gastrotheca excubitor*, *Gastrotheca fulvorufa*, *Gastrotheca gracilis*, *Gastrotheca grisworldi*, *Gastrotheca guentheri*, *Gastrotheca litonedis*, *Gastrotheca ochoai*, *Gastrotheca orophylax*, *Gastrotheca ovifera*, *Gastrotheca plumbea*, *Gastrotheca pseustes*, *Gastrotheca riobambae*, *Hamptophryne alios*, *Hemiphraactus johnsoni*, *Holoaden luederwaldti*, *Hyalinobatrachium chirripoi*, *Hyalinobatrachium durantei*, *Hyalinobatrachium fragile*, *Hyalinobatrachium ibama*, *Hyalinobatrachium orientale*, *Hyalinobatrachium ruedai*, *Hyalinobatrachium talamancae*, *Hyla arboricola*, *Hyla euphorbiacea*, *Hyla squirella*, *Hyla walkeri*, *Hylodes cardosoi*, *Hylodes heyeri*, *Hylodes meridionalis*, *Hylodes ornatus*, *Hylodes otavioi*, *Hylodes perplicatus*, *Hylodes sazimai*, *Hylodes uai*, *Hyloscirtus bogotensis*, *Hyloscirtus callipeza*, *Hyloscirtus colymba*, *Hyloscirtus denticulatus*, *Hyloscirtus jahni*, *Hyloscirtus larinyopygion*, *Hyloscirtus lascinius*, *Hyloscirtus lindae*, *Hyloscirtus platydactylus*, *Hyloscirtus psarolaimus*, *Hyloscirtus simmonsii*, *Hyloscirtus torrenticola*, *Hyloxalus anthracinus*, *Hyloxalus awa*, *Hyloxalus azureiventris*, *Hyloxalus chochoensis*, *Hyloxalus elachyhistus*, *Hyloxalus fascianigrus*, *Hyloxalus idiomelus*, *Hyloxalus insulatus*, *Hyloxalus littoralis*, *Hyloxalus pulchellus*, *Hyloxalus ramosi*, *Hyloxalus shuar*, *Hyloxalus sordidatus*, *Hyloxalus subpunctatus*, *Hyloxalus toachi*, *Hyloxalus vertebralis*, *Hypodactylus babax*, *Hypodactylus*

dolops, *Hypodactylus elassodiscus*, *Hypopachus barberi*, *Hypsiboas alemani*, *Hypsiboas callipleura*, *Hypsiboas curupi*, *Hypsiboas joaquina*, *Hypsiboas liliae*, *Hypsiboas marginatus*, *Hypsiboas phaeopleura*, *Hypsiboas rhythmicus*, *Hypsiboas semiguttatus*, *Hypsiboas stellae*, *Ikakogi tayrona*, *Incilius aucoinae*, *Incilius bocourti*, *Incilius campbelli*, *Incilius canaliferus*, *Incilius cycladen*, *Incilius ibarra*, *Incilius leucomyos*, *Incilius macrocristatus*, *Incilius melanochlorus*, *Incilius perplexus*, *Incilius porteri*, *Incilius signifer*, *Incilius tutelarius*, *Ischnocnema bolbodactyla*, *Ischnocnema hoehnei*, *Ischnocnema izecksohni*, *Ischnocnema manezinho*, *Ischnocnema octavioi*, *Ischnocnema spanios*, *Ischnocnema venancioi*, *Isthmohyla angustilineata*, *Isthmohyla debilis*, *Isthmohyla graceae*, *Isthmohyla lancasteri*, *Isthmohyla picadoi*, *Isthmohyla pictipes*, *Isthmohyla pseudopuma*, *Isthmohyla rivularis*, *Isthmohyla tica*, *Isthmohyla zeteki*, *Leptodactylus albilabris*, *Leptodactylus camaquara*, *Leptodactylus peritoaktites*, *Leptodactylus sabanensis*, *Leptodactylus turimiquensis*, *Leptodactylus validus*, *Leptodactylus viridis*, *Lithobates bwana*, *Lithobates johni*, *Lithobates juliani*, *Lithobates macroglossa*, *Lithobates pipiens*, *Lithobates sierramadrensis*, *Lithobates vibicarius*, *Lithobates yavapaiensis*, *Mannophryne herminae*, *Mannophryne leonardo*, *Mannophryne oblitterata*, *Megaelosia goeldii*, *Melanophryniscus devincenzii*, *Melanophryniscus dorsalis*, *Melanophryniscus montevidensis*, *Melanophryniscus sanmartini*, *Nannophryne cophotis*, *Noblella carrascoicola*, *Noblella lochites*, *Noblella ritarasquinae*, *Nymphargus chami*, *Nymphargus cochranae*, *Nymphargus garciae*, *Nymphargus griffithsi*, *Nymphargus ignotus*, *Nymphargus prasinus*, *Nymphargus ruizi*, *Nymphargus siren*, *Odontophryne achalensis*, *Oophaga granulifera*, *Oreobates crepitans*, *Oreobates heterodactylus*, *Oreobates ibischi*, *Oreobates lehri*, *Oreobates sanctaerucis*, *Oreobates saxatilis*, *Osornophryne guacamayo*, *Osteocephalus alboguttatus*, *Osteocephalus fuscifacies*, *Osteocephalus heyeri*, *Osteocephalus verruciger*, *Osteopilus crucialis*, *Osteopilus marianae*, *Osteopilus ocellatus*, *Osteopilus wilderi*, *Peltophryne cataulaciceps*, *Peltophryne longinasus*, *Peltophryne taladai*, *Phrynopus montium*, *Phyllobates aurotaenia*, *Phyllobates bicolor*, *Phyllobates vittatus*, *Phyllodytes edelmoi*, *Phyllodytes maculosus*, *Phyllodytes wuchereri*, *Phyllomedusa megacephala*, *Physalaemus caete*, *Physalaemus erikae*, *Physalaemus evangelistai*, *Physalaemus jordanensis*, *Physalaemus maximus*, *Physalaemus moreirae*, *Physalaemus spiniger*, *Plectrohyla arborescens*, *Plectrohyla avia*, *Plectrohyla charadricola*, *Plectrohyla cyclada*, *Plectrohyla glandulosa*, *Plectrohyla hartwegi*, *Plectrohyla matudai*, *Plectrohyla pentheter*, *Plectrohyla quecchi*, *Plectrohyla sagorum*, *Pleurodema kriegi*, *Pristimantis acatallelus*, *Pristimantis alalocophus*, *Pristimantis altae*, *Pristimantis altamnis*, *Pristimantis anolirex*, *Pristimantis appendiculatus*, *Pristimantis ardalonychus*, *Pristimantis atratus*, *Pristimantis baryecuus*, *Pristimantis bearsei*, *Pristimantis bellator*, *Pristimantis bicolor*, *Pristimantis bicomulus*, *Pristimantis bogotensis*, *Pristimantis brevifrons*, *Pristimantis bromeliaceus*, *Pristimantis cajamarcensis*, *Pristimantis calcaratus*, *Pristimantis calcarulatus*, *Pristimantis cantitans*, *Pristimantis celator*, *Pristimantis ceuthospilus*, *Pristimantis chloronotus*, *Pristimantis chrysops*, *Pristimantis colodactylus*, *Pristimantis condor*, *Pristimantis corniger*, *Pristimantis corrugatus*, *Pristimantis crenunguis*, *Pristimantis crucifer*, *Pristimantis cryophilus*, *Pristimantis cryptomelas*, *Pristimantis culatensis*, *Pristimantis curtipes*, *Pristimantis deinops*, *Pristimantis dorsopictus*, *Pristimantis douglasi*, *Pristimantis duellmani*, *Pristimantis dundeei*, *Pristimantis elegans*, *Pristimantis eremitus*, *Pristimantis eriphus*, *Pristimantis exoristus*, *Pristimantis factiosus*, *Pristimantis fallax*, *Pristimantis floridus*, *Pristimantis frater*, *Pristimantis gracilis*, *Pristimantis hybotragus*, *Pristimantis illotus*, *Pristimantis incomptus*, *Pristimantis inusitatus*, *Pristimantis johannesdei*, *Pristimantis juanchoi*, *Pristimantis laticlavus*, *Pristimantis lemur*, *Pristimantis leoni*, *Pristimantis leptolophus*, *Pristimantis llojsintuta*, *Pristimantis luscombei*, *Pristimantis lythrodes*, *Pristimantis medemi*, *Pristimantis megalops*, *Pristimantis melanogaster*, *Pristimantis melanoproctus*, *Pristimantis miyatai*, *Pristimantis molybrignus*, *Pristimantis mondolfii*, *Pristimantis muricatus*, *Pristimantis muscosus*, *Pristimantis museosus*, *Pristimantis myersi*, *Pristimantis myops*, *Pristimantis nephophilus*, *Pristimantis nervicus*, *Pristimantis nicefori*, *Pristimantis nigrogriseus*, *Pristimantis nyctophylax*, *Pristimantis obmutescens*, *Pristimantis ocellatus*, *Pristimantis olivaceus*, *Pristimantis orcesi*, *Pristimantis orestes*, *Pristimantis ornatissimus*, *Pristimantis orpacobates*, *Pristimantis orphnolaimus*, *Pristimantis padrecarlosi*, *Pristimantis paisa*, *Pristimantis palmeri*, *Pristimantis pardalis*, *Pristimantis pataikos*, *Pristimantis pecki*, *Pristimantis pedimontanus*, *Pristimantis penelopus*, *Pristimantis permixtus*, *Pristimantis petersi*, *Pristimantis phoxocephalus*, *Pristimantis platychilus*, *Pristimantis polychrus*, *Pristimantis prolatus*, *Pristimantis proserpens*, *Pristimantis pugnax*, *Pristimantis pycnoderms*, *Pristimantis pyrrhomerus*, *Pristimantis quinquagesimus*, *Pristimantis racemus*, *Pristimantis restrepoi*, *Pristimantis rhodostichus*, *Pristimantis riveti*, *Pristimantis rosadoi*, *Pristimantis roseus*, *Pristimantis rubicundus*, *Pristimantis ruedai*, *Pristimantis rufiocularis*, *Pristimantis samaipatae*, *Pristimantis sanctaemartae*, *Pristimantis sanguineus*, *Pristimantis savagei*, *Pristimantis schultei*, *Pristimantis scolodiscus*, *Pristimantis serendipitus*, *Pristimantis silverstonei*, *Pristimantis supernatis*, *Pristimantis surdus*, *Pristimantis susaguae*, *Pristimantis tamsitti*, *Pristimantis tayrona*, *Pristimantis tenebrionis*, *Pristimantis terraebolivaris*, *Pristimantis thectopternus*, *Pristimantis thymelensis*, *Pristimantis trachyblepharis*, *Pristimantis truebae*, *Pristimantis tubernasus*, *Pristimantis unistrigatus*, *Pristimantis uranobates*, *Pristimantis urichi*, *Pristimantis verecundus*, *Pristimantis vertebralis*, *Pristimantis vicarius*, *Pristimantis viejas*, *Pristimantis yustizi*, *Proceratophrys brauni*, *Proceratophrys melanopogon*, *Proceratophrys moehringi*, *Pseudis cardosoi*, *Pseudopaludicola canga*, *Pseudopaludicola mineira*, *Psychrophrynella kempffi*, *Psychrophrynella usurpator*, *Ptychohyla erythroma*, *Ptychohyla euthysanota*, *Ptychohyla salvadorensis*, *Ptychohyla zophodes*, *Ranitomeya amazonica*, *Ranitomeya benedicta*, *Ranitomeya fantastica*, *Ranitomeya flavovittata*, *Ranitomeya imitator*, *Ranitomeya variabilis*, *Rheobates palmatus*, *Rhinella atacemensis*, *Rhinella diptycha*, *Rhinella gallardoi*, *Rhinella gnustae*, *Rhinella justinianoi*, *Rhinella lescurei*, *Rhinella pygmaea*, *Rhinella quechua*, *Rhinella rubropunctata*, *Rhinella rumbolli*, *Rulyrana adiazeta*, *Rulyrana mcdiarmidi*, *Rulyrana spiculata*, *Rulyrana susatamai*, *Rupirana cardosoi*, *Sachatamia punctulata*, *Scinax albicans*, *Scinax altae*, *Scinax atratus*, *Scinax baumgardneri*, *Scinax canastrensis*, *Scinax exiguus*, *Scinax littoralis*, *Scinax littoreus*, *Scinax manriquei*, *Scinax maracaya*, *Scinax ranki*, *Scinax sugillatus*, *Scinax tigrinus*, *Scinax trapicheiroi*, *Scythrophrys*

sawayae, *Smilisca puma*, *Stefania ginesi*, *Stefania oculosa*, *Stefania percristata*, *Stefania scalae*, *Stefania woodleyi*, *Stereocyclops parkeri*, *Strabomantis anatypes*, *Strabomantis biporcatus*, *Strabomantis cheiroplethus*, *Strabomantis necerus*, *Strabomantis necopinus*, *Telmatobius atahualpai*, *Telmatobius bolivianus*, *Telmatobius brachydactylus*, *Telmatobius brevipes*, *Telmatobius brevirostris*, *Telmatobius carrillae*, *Telmatobius ceiorum*, *Telmatobius culeus*, *Telmatobius espadai*, *Telmatobius huayra*, *Telmatobius macrostomus*, *Telmatobius niger*, *Telmatobius peruvianus*, *Telmatobius rimac*, *Telmatobius sanborni*, *Telmatobius schreiteri*, *Telmatobius sibiricus*, *Telmatobius truebae*, *Telmatobius verrucosus*, *Telmatobius yuracare*, *Telmatobufo australis*, *Telmatobufo bullocki*, *Tepuihyla edelcae*, *Thoropa petropolitana*, *Thoropa saxatilis*, *Tlalochohyla godmani*, *Vitreorana antisthenesi*, *Vitreorana ritae*, *Xenohyla eugenioi*, *Xenohyla truncata*, *Yunganastes fraudator*, *Yunganastes pluvicanorus*, *Zachaenus parvulus*.

- (d) *Adelphobates castaneoticus*, *Agalychnis buckleyi*, *Agalychnis hulli*, *Agalychnis moreletii*, *Allobates gasconi*, *Allobates goianus*, *Allobates granti*, *Allobates mcdiarmidi*, *Allobates myersi*, *Allobates vanzolinii*, *Allobates zaparo*, *Ameerega bassleri*, *Ameerega berohoka*, *Ameerega bilinguis*, *Ameerega macero*, *Ameerega petersi*, *Ameerega simulans*, *Anaxyrus compactilis*, *Anaxyrus debilis*, *Anaxyrus kelloggi*, *Anaxyrus speciosus*, *Andinobates fulguritus*, *Andinobates minutus*, *Anomaloglossus stepheni*, *Aparasphenodon venezolanus*, *Aplastodiscus albosignatus*, *Aplastodiscus cavicola*, *Aplastodiscus ehrhardti*, *Arcovomer passarellii*, *Argenteohyla siemersi*, *Atelopus franciscus*, *Atelopus peruensis*, *Atelopus spurrelli*, *Atelopus tricolor*, *Atelopus varius*, *Bokermannohyla astartea*, *Bokermannohyla circumdata*, *Bokermannohyla hylax*, *Bokermannohyla martinsi*, *Bokermannohyla saxicola*, *Bokermannohyla sazimai*, *Brachycephalus didactylus*, *Brachycephalus hermogenesi*, *Ceratophrys joazeirensis*, *Chiasmocleis anatypes*, *Chiasmocleis atlantica*, *Chiasmocleis centralis*, *Chiasmocleis schubarti*, *Cochranella euknemos*, *Cochranella resplendens*, *Colostethus fraterdanieli*, *Colostethus inguinalis*, *Colostethus panamansis*, *Colostethus pratti*, *Craugastor alfredi*, *Craugastor berkenbuschii*, *Craugastor bransfordii*, *Craugastor crassidigitus*, *Craugastor gollmeri*, *Craugastor laevisimus*, *Craugastor mexicanus*, *Craugastor mimus*, *Craugastor occidentalis*, *Craugastor opimus*, *Craugastor ranoides*, *Craugastor rugulosus*, *Craugastor rupinius*, *Craugastor talamancae*, *Craugastor yucatanensis*, *Crossodactylus aeneus*, *Crossodactylus caramaschii*, *Crossodactylus dispar*, *Crossodactylus gaudichaudii*, *Crossodactylus schmidtii*, *Cruziophyla calcarifer*, *Cycloramphus bolitoglossus*, *Cycloramphus boraceiensis*, *Cycloramphus lutzorum*, *Dendrobates truncatus*, *Dendrophryniscus brevipollicatus*, *Dendrophryniscus leucomystax*, *Dendropsophus aperomeus*, *Dendropsophus berthaltutzae*, *Dendropsophus delarivai*, *Dendropsophus giesleri*, *Dendropsophus haddadi*, *Dendropsophus jimi*, *Dendropsophus labialis*, *Dendropsophus luteoocellatus*, *Dendropsophus mathiassoni*, *Dendropsophus robertmertensi*, *Dendropsophus subocularis*, *Dendropsophus tintinnabulum*, *Dendropsophus weneri*, *Diasporus gularis*, *Diasporus quidditus*, *Diasporus tinker*, *Diasporus vocator*, *Duellmanohyla rufioculis*, *Ecnomihyla miotypanum*, *Elachistocleis carvalhoi*, *Eleutherodactylus abbotti*, *Eleutherodactylus atkinsi*, *Eleutherodactylus auriculatus*, *Eleutherodactylus bilineatus*, *Eleutherodactylus dimidiatus*, *Eleutherodactylus eileenae*, *Eleutherodactylus flavescens*, *Eleutherodactylus inoptatus*, *Eleutherodactylus johnstonei*, *Eleutherodactylus pictissimus*, *Eleutherodactylus pipilans*, *Eleutherodactylus planirostris*, *Eleutherodactylus riparius*, *Eleutherodactylus varleyi*, *Eleutherodactylus weinlandi*, *Engystomops pustulatus*, *Epipedobates boulengeri*, *Epipedobates machalilla*, *Espadarana andina*, *Eupsophus emiliopugini*, *Eupsophus roseus*, *Eupsophus vertebralis*, *Exerodonta sumichrasti*, *Flectonotus fissilis*, *Flectonotus pygmaeus*, *Fritziana ohausi*, *Frostius pernambucensis*, *Gastrotheca albolineata*, *Gastrotheca cornuta*, *Gastrotheca longipes*, *Gastrotheca monticola*, *Gastrotheca peruana*, *Gastrotheca weinlandii*, *Hemiphractus bubalus*, *Hemiphractus fasciatus*, *Hyalinobatrachium aureoguttatum*, *Hyalinobatrachium iaspidiense*, *Hyla plicata*, *Hyla wrightorum*, *Hylodes asper*, *Hylodes lateristrigatus*, *Hylodes phyllodes*, *Hylorina sylvatica*, *Hyloscirtus albopunctulatus*, *Hyloscirtus alytolylax*, *Hyloscirtus armatus*, *Hyloscirtus palmeri*, *Hyloxalus bocagei*, *Hyloxalus infraguttatus*, *Hyloxalus lehmanni*, *Hyloxalus nexipus*, *Hyloxalus sauli*, *Hypodactylus mantipus*, *Hypopachus pictiventris*, *Hypsiboas alboniger*, *Hypsiboas atlanticus*, *Hypsiboas balzani*, *Hypsiboas caingua*, *Hypsiboas cipoensis*, *Hypsiboas guentheri*, *Hypsiboas heilprini*, *Hypsiboas hutchinsi*, *Hypsiboas lemai*, *Hypsiboas marianitae*, *Hypsiboas pellucens*, *Hypsiboas picturatus*, *Hypsiboas pombali*, *Hypsiboas rubracylus*, *Hypsiboas rufitelus*, *Hypsiboas tepuianus*, *Incilius alvarius*, *Incilius mazatlanensis*, *Incilius nebulifer*, *Ischnocnema henselii*, *Ischnocnema penaxavantinho*, *Ischnocnema verrucosa*, *Leptodactylus flavopictus*, *Leptodactylus griseigularis*, *Leptodactylus labrosus*, *Leptodactylus rhodomerus*, *Lithobates chiricahuensis*, *Lithobates magnaocularis*, *Lithobates megapoda*, *Lithobates montezumae*, *Lithobates neovolcanicus*, *Lithobates psilonota*, *Lithobates pustulosus*, *Lithobates spectabilis*, *Lithobates tarahumarae*, *Lithobates taylora*, *Lithobates zweifeli*, *Lysapsus laevis*, *Melanophryniscus cupreuscapularis*, *Melanophryniscus fulvoguttatus*, *Melanophryniscus rubriventris*, *Melanophryniscus stelzneri*, *Myersiella microps*, *Nyctimantis rugiceps*, *Nymphargus bejaranoi*, *Nymphargus grandisonae*, *Nymphargus ocellatus*, *Nymphargus posadae*, *Odontophrynus cordobae*, *Odontophrynus salvatori*, *Oophaga histrionica*, *Oophaga pumilio*, *Oophaga sylvatica*, *Oreobates discoidalis*, *Osornophryne bufoniformis*, *Osteocephalus castaneicola*, *Osteocephalus deridens*, *Osteocephalus leoniae*, *Osteocephalus mutabor*, *Osteopilus dominicensis*, *Osteopilus pulchrilineatus*, *Osteopilus vastus*, *Otophryne robusta*, *Otophryne steyermarki*, *Peltophryne empusa*, *Peltophryne justiger*, *Peltophryne guentheri*, *Peltophryne gundlachi*, *Peltophryne peltoccephala*, *Phasmahyla cochranae*, *Phasmahyla exilis*, *Phasmahyla guttata*, *Phasmahyla jandaia*, *Phrynomedusa marginata*, *Phrynomedusa vanzolinii*, *Phyllobates lugubris*, *Phyllodytes acuminatus*, *Phyllodytes kautskyi*, *Phyllodytes melanomystax*, *Phyllomedusa bahiana*, *Phyllomedusa coelestis*, *Phyllomedusa trinitatis*, *Physalaemus aguirrei*, *Physalaemus crombiei*, *Physalaemus fernandezae*, *Physalaemus lisei*, *Physalaemus nanus*, *Physalaemus obtectus*, *Physalaemus santafecinus*, *Pipa aspera*, *Pipa parva*, *Plectrohyla guatemalensis*, *Pleurodema borellii*, *Pleurodema guayapae*, *Pristimantis aaptus*, *Pristimantis aureolineatus*, *Pristimantis boulengeri*, *Pristimantis buccinator*, *Pristimantis buckleyi*, *Pristimantis caprifer*, *Pristimantis caryophyllaceus*, *Pristimantis cerasinus*, *Pristimantis chalceus*, *Pristimantis cruentus*, *Pristimantis danae*, *Pristimantis erythropleura*, *Pristimantis galdi*, *Pristimantis imitatrix*, *Pristimantis kichwarum*, *Pristimantis labiosus*,

Pristimantis latidiscus, *Pristimantis lymani*, *Pristimantis parvillus*, *Pristimantis paulodutrai*, *Pristimantis paululus*, *Pristimantis percnopterus*, *Pristimantis piceus*, *Pristimantis prolixodiscus*, *Pristimantis pseudoacuminatus*, *Pristimantis quaquaversus*, *Pristimantis subsigillatus*, *Pristimantis vinhai*, *Pristimantis walkeri*, *Pristimantis zimmermanae*, *Proceratophrys bigibbosa*, *Proceratophrys goyana*, *Proceratophrys laticeps*, *Proceratophrys subguttata*, *Proceratophrys vielliardi*, *Pseudis fusca*, *Pseudopaludicola pusilla*, *Ptychohyla hypomykter*, *Rhaebo blombergi*, *Rhaebo caeruleostictus*, *Rhaebo hypomelas*, *Rhaebo nasicus*, *Rhinella abei*, *Rhinella achalensis*, *Rhinella arunco*, *Rhinella festae*, *Rhinella fissipes*, *Rhinella inca*, *Rhinella limensis*, *Rhinella stanlaji*, *Rhinella sternosignata*, *Rhinoderma rufum*, *Rulyrana flavopunctata*, *Sachatamia albomaculata*, *Sachatamia ilex*, *Scinax agilis*, *Scinax brieni*, *Scinax caldarum*, *Scinax camposseabrai*, *Scinax cardosoi*, *Scinax carnevallii*, *Scinax castroviejoii*, *Scinax catharinae*, *Scinax centralis*, *Scinax constrictus*, *Scinax cretatus*, *Scinax crospeospilus*, *Scinax duartei*, *Scinax elaeochrous*, *Scinax hiemalis*, *Scinax humilis*, *Scinax ictericus*, *Scinax iquitorum*, *Scinax kennedyi*, *Scinax lindsayi*, *Scinax longilineus*, *Scinax machadoi*, *Scinax obtriangulatus*, *Scinax oreites*, *Scinax perpusillus*, *Scinax quinquefasciatus*, *Scinax similis*, *Scinax v_signatus*, *Silverstoneia flotator*, *Silverstoneia nubicola*, *Smilisca cyanosticta*, *Smilisca sordida*, *Spea bombifrons*, *Sphaenorhynchus caramaschii*, *Sphaenorhynchus orophilus*, *Sphaenorhynchus pauloalvini*, *Sphaenorhynchus planicola*, *Sphaenorhynchus surdus*, *Stefania evansi*, *Strabomantis anomalus*, *Strabomantis bufoniformis*, *Strabomantis cerastes*, *Strabomantis cornutus*, *Strabomantis zygodactylus*, *Telmatobius arequipensis*, *Telmatobius hintoni*, *Telmatobius jelskii*, *Telmatobius simonsi*, *Telmatobufo venustus*, *Thoropa lutzi*, *Thoropa megatympanum*, *Trachycephalus dibernardoi*, *Trachycephalus jordani*, *Yunganastes mercedesae*.

- (e) *Adelophryne adiastrata*, *Adelophryne gutturosa*, *Adelphobates galactonotus*, *Adelphobates quinquevittatus*, *Adenomera andreae*, *Adenomera bokermanni*, *Adenomera diptyx*, *Adenomera heyeri*, *Adenomera hylaedactyla*, *Adenomera marmorata*, *Adenomera martinezi*, *Agalychnis callidryas*, *Agalychnis dacnicolor*, *Agalychnis spurrelli*, *Allobates brunneus*, *Allobates conspicuus*, *Allobates femoralis*, *Allobates fuscus*, *Allobates marchesianus*, *Allobates olfersioides*, *Allobates sumtuosus*, *Allobates talamancae*, *Allobates trilineatus*, *Allophryne ruthveni*, *Amazophryne minuta*, *Ameerega braccata*, *Ameerega flavopicta*, *Ameerega hahneli*, *Ameerega parvula*, *Ameerega picta*, *Ameerega trivittata*, *Anaxyrus cognatus*, *Anaxyrus mexicanus*, *Anaxyrus punctatus*, *Anomaloglossus baeobatrachus*, *Anomaloglossus degranvillei*, *Aparasphenodon brunoi*, *Aplastodiscus arildae*, *Aplastodiscus leucopygius*, *Aplastodiscus perviridis*, *Atelopus spumarius*, *Barycholos ternetzi*, *Batrachyla antartandica*, *Batrachyla leptopus*, *Batrachyla taeniata*, *Bokermannohyla alvarengai*, *Bokermannohyla pseudopseudis*, *Brachycephalus ephippium*, *Calyptocephalella gayi*, *Centrolene buckleyi*, *Ceratophrys aurita*, *Ceratophrys calcarata*, *Ceratophrys cornuta*, *Ceratophrys cranwelli*, *Ceratophrys ornata*, *Chacophrys pierottii*, *Chiasmocleis albopunctata*, *Chiasmocleis antenori*, *Chiasmocleis avilapiresae*, *Chiasmocleis bassleri*, *Chiasmocleis hudsoni*, *Chiasmocleis leucosticta*, *Chiasmocleis mehelyi*, *Chiasmocleis shudikarensis*, *Chiasmocleis tridactyla*, *Chiasmocleis ventrimaculata*, *Cochranella granulosa*, *Corythomantis greeningi*, *Craugastor augusti*, *Craugastor fitzingeri*, *Craugastor loki*, *Craugastor longirostris*, *Craugastor megacephalus*, *Craugastor noblei*, *Craugastor raniformis*, *Craugastor vocalis*, *Cruziohyla craspedopus*, *Ctenophryne aterrima*, *Ctenophryne geayi*, *Cycloramphus eleutherodactylus*, *Cycloramphus fuliginosus*, *Dendrobates auratus*, *Dendrobates leucomelas*, *Dendrobates tinctorius*, *Dendropsophus aceanus*, *Dendropsophus anataliasiasi*, *Dendropsophus anceps*, *Dendropsophus bifurcus*, *Dendropsophus bipunctatus*, *Dendropsophus bokermanni*, *Dendropsophus branneri*, *Dendropsophus brevifrons*, *Dendropsophus cruzi*, *Dendropsophus decipiens*, *Dendropsophus ebraccatus*, *Dendropsophus elegans*, *Dendropsophus elianeae*, *Dendropsophus haraldschultzi*, *Dendropsophus koechlini*, *Dendropsophus leali*, *Dendropsophus leucophyllatus*, *Dendropsophus marmoratus*, *Dendropsophus melanargyreus*, *Dendropsophus microcephalus*, *Dendropsophus microps*, *Dendropsophus minusculus*, *Dendropsophus minutus*, *Dendropsophus miyatai*, *Dendropsophus nanus*, *Dendropsophus oliveirai*, *Dendropsophus parviceps*, *Dendropsophus pauiniensis*, *Dendropsophus phlebodes*, *Dendropsophus rhodopeplus*, *Dendropsophus riveroi*, *Dendropsophus rossalleni*, *Dendropsophus rubicundulus*, *Dendropsophus sanborni*, *Dendropsophus sarayacuensis*, *Dendropsophus schubarti*, *Dendropsophus seniculus*, *Dendropsophus soaresi*, *Dendropsophus timbeba*, *Dendropsophus triangulum*, *Dendropsophus tritaeniatus*, *Dendropsophus walfordi*, *Dendropsophus xapuriensis*, *Dermatonotus muelleri*, *Diaglena spatulata*, *Diasporus diastema*, *Dryaderces pearsoni*, *Ecnomiohyla tuberculosa*, *Edalorhina perezii*, *Elachistocleis bicolor*, *Elachistocleis helianneae*, *Elachistocleis ovalis*, *Elachistocleis panamensis*, *Elachistocleis pearsei*, *Elachistocleis piuiensis*, *Elachistocleis surinamensis*, *Eleutherodactylus nitidus*, *Engystomops freibergi*, *Engystomops petersi*, *Engystomops pustulosus*, *Eupsophus calcaratus*, *Exerodonta smaragdina*, *Fritziana goeldii*, *Gastrophryne elegans*, *Gastrophryne olivacea*, *Gastrotheca fissipes*, *Gastrotheca marsupiata*, *Gastrotheca microdiscus*, *Gastrotheca nicefori*, *Gastrotheca testudinea*, *Haddadus binotatus*, *Hamptophryne boliviana*, *Hemiphractus helioi*, *Hemiphractus proboscideus*, *Hemiphractus scutatus*, *Hyalinobatrachium colymbiphylum*, *Hyalinobatrachium fleischmanni*, *Hyalinobatrachium taylori*, *Hyalinobatrachium valerioi*, *Hydrolaetare dantasi*, *Hydrolaetare schmidti*, *Hyla arenicolor*, *Hyla eximia*, *Hylodes nasus*, *Hyloscirtus phyllonathus*, *Hyloxalus peruvianus*, *Hypodactylus nigrovittatus*, *Hypopachus ustus*, *Hypopachus variolosus*, *Hypsiboas albomarginatus*, *Hypsiboas albopunctatus*, *Hypsiboas bischoffi*, *Hypsiboas boans*, *Hypsiboas calcaratus*, *Hypsiboas cinerascens*, *Hypsiboas crepitans*, *Hypsiboas dentei*, *Hypsiboas faber*, *Hypsiboas fasciatus*, *Hypsiboas geographicus*, *Hypsiboas goianus*, *Hypsiboas hobbsi*, *Hypsiboas lanciformis*, *Hypsiboas leptolineatus*, *Hypsiboas lundii*, *Hypsiboas microderma*, *Hypsiboas multifasciatus*, *Hypsiboas nympa*, *Hypsiboas ornatissimus*, *Hypsiboas pardalis*, *Hypsiboas polytaeniatus*, *Hypsiboas prasinus*, *Hypsiboas pugnax*, *Hypsiboas pulchellus*, *Hypsiboas punctatus*, *Hypsiboas raniceps*, *Hypsiboas rosenbergi*, *Hypsiboas semilineatus*, *Hypsiboas sibleszi*, *Hypsiboas wavrini*, *Incilius coccifer*, *Incilius coniferus*, *Incilius luetkenii*, *Incilius marmoratus*, *Incilius occidentalis*, *Incilius valliceps*, *Ischnocnema guentheri*, *Ischnocnema juipoca*, *Ischnocnema lactea*, *Ischnocnema nasuta*, *Ischnocnema parva*, *Itapotihyla langsdorffii*, *Lepidobatrachus asper*,

Lepidobatrachus laevis, *Lepidobatrachus llanensis*, *Leptodactylus bolivianus*, *Leptodactylus bufonius*, *Leptodactylus caatingae*, *Leptodactylus chaquensis*, *Leptodactylus colombiensis*, *Leptodactylus cunicularius*, *Leptodactylus didymus*, *Leptodactylus diedrus*, *Leptodactylus discodactylus*, *Leptodactylus elenae*, *Leptodactylus fragilis*, *Leptodactylus furnarius*, *Leptodactylus fuscus*, *Leptodactylus gracilis*, *Leptodactylus knudseni*, *Leptodactylus labyrinthicus*, *Leptodactylus laticeps*, *Leptodactylus latinasus*, *Leptodactylus latrans*, *Leptodactylus leptodactyloides*, *Leptodactylus lithonaetes*, *Leptodactylus longirostris*, *Leptodactylus melanonotus*, *Leptodactylus myersi*, *Leptodactylus mystaceus*, *Leptodactylus mystacinus*, *Leptodactylus natalensis*, *Leptodactylus notoaktites*, *Leptodactylus paraensis*, *Leptodactylus pentadactylus*, *Leptodactylus petersii*, *Leptodactylus plaumanni*, *Leptodactylus podicipinus*, *Leptodactylus poecilochilus*, *Leptodactylus pustulatus*, *Leptodactylus rhodomystax*, *Leptodactylus rhodonotus*, *Leptodactylus riveroi*, *Leptodactylus rugosus*, *Leptodactylus savagei*, *Leptodactylus sertanejo*, *Leptodactylus spixi*, *Leptodactylus stenodema*, *Leptodactylus syphax*, *Leptodactylus troglodytes*, *Leptodactylus vastus*, *Leptodactylus ventrimaculatus*, *Leptodactylus wagneri*, *Limnomedusa macroglossa*, *Lithobates berlandieri*, *Lithobates forreri*, *Lithobates maculatus*, *Lithobates palmipes*, *Lithobates vaillanti*, *Lithobates warszewitschii*, *Lithodytes lineatus*, *Lysapsus bolivianus*, *Lysapsus caraya*, *Lysapsus limellum*, *Macrogenioglottus alipioi*, *Melanophryniscus atroluteus*, *Melanophryniscus klappenbachi*, *Melanophryniscus tumifrons*, *Nannophryne variegata*, *Noblella myrmecoides*, *Odontophrynus americanus*, *Odontophrynus carvalhoi*, *Odontophrynus cultripes*, *Odontophrynus lavillai*, *Odontophrynus occidentalis*, *Oreobates cruralis*, *Oreobates quixensis*, *Osteocephalus buckleyi*, *Osteocephalus cabrerai*, *Osteocephalus leprieurii*, *Osteocephalus mimeticus*, *Osteocephalus oophagus*, *Osteocephalus planiceps*, *Osteocephalus subtilis*, *Osteocephalus taurinus*, *Osteocephalus yasuni*, *Osteopilus septentrionalis*, *Otophryne pyburni*, *Phyllodytes luteolus*, *Phyllomedusa atelopoides*, *Phyllomedusa azurea*, *Phyllomedusa bicolor*, *Phyllomedusa boliviana*, *Phyllomedusa burmeisteri*, *Phyllomedusa camba*, *Phyllomedusa distincta*, *Phyllomedusa hypochondrialis*, *Phyllomedusa iheringii*, *Phyllomedusa nordestina*, *Phyllomedusa palliata*, *Phyllomedusa rohdei*, *Phyllomedusa sauvagii*, *Phyllomedusa tarsius*, *Phyllomedusa tetraploidea*, *Phyllomedusa tomopterna*, *Phyllomedusa vaillantii*, *Phyllomedusa venusta*, *Physalaemus albifrons*, *Physalaemus albonotatus*, *Physalaemus biligonigerus*, *Physalaemus centralis*, *Physalaemus cicada*, *Physalaemus cuqui*, *Physalaemus cuvieri*, *Physalaemus ephippifer*, *Physalaemus fischeri*, *Physalaemus gracilis*, *Physalaemus henselii*, *Physalaemus kroyeri*, *Physalaemus maculiventris*, *Physalaemus marmoratus*, *Physalaemus nattereri*, *Physalaemus olfersii*, *Physalaemus riograndensis*, *Physalaemus signifer*, *Physelaphryne miriamae*, *Pipa arrabali*, *Pipa carvalhoi*, *Pipa pipa*, *Pipa snethlageae*, *Plectrohyla bistrincta*, *Pleurodema bibroni*, *Pleurodema brachyops*, *Pleurodema bufoninum*, *Pleurodema cinereum*, *Pleurodema diplolister*, *Pleurodema marmoratum*, *Pleurodema nebulosum*, *Pleurodema thaul*, *Pleurodema tucumanum*, *Pristimantis achatinus*, *Pristimantis acuminatus*, *Pristimantis altamazonicus*, *Pristimantis carvalhoi*, *Pristimantis chiastonotus*, *Pristimantis conspicillatus*, *Pristimantis croceinguinis*, *Pristimantis diadematus*, *Pristimantis eurydactylus*, *Pristimantis fenestratus*, *Pristimantis gaigei*, *Pristimantis gutturalis*, *Pristimantis inguinalis*, *Pristimantis lacrimosus*, *Pristimantis lanthanites*, *Pristimantis malkini*, *Pristimantis marmoratus*, *Pristimantis martiae*, *Pristimantis mendax*, *Pristimantis ockendeni*, *Pristimantis orcus*, *Pristimantis peruvianus*, *Pristimantis platydactylus*, *Pristimantis pulvinatus*, *Pristimantis ramagii*, *Pristimantis rhabdolaemus*, *Pristimantis ridens*, *Pristimantis skydmainos*, *Pristimantis taeniatus*, *Pristimantis toftae*, *Pristimantis variabilis*, *Pristimantis ventrimarmoratus*, *Pristimantis vilarsi*, *Pristimantis w_nigrum*, *Pristimantis zeuctotylus*, *Proceratophrys appendiculata*, *Proceratophrys avelinoi*, *Proceratophrys boiei*, *Proceratophrys cristiceps*, *Proceratophrys schirchi*, *Pseudis bolbodactyla*, *Pseudis minuta*, *Pseudis paradoxa*, *Pseudis platensis*, *Pseudis tocantins*, *Pseudopaludicola boliviana*, *Pseudopaludicola falcipes*, *Pseudopaludicola llanera*, *Pseudopaludicola mystacalis*, *Pseudopaludicola saltica*, *Pseudopaludicola ternetzi*, *Ranitomeya reticulata*, *Ranitomeya sirensis*, *Ranitomeya uakarii*, *Ranitomeya vanzolinii*, *Ranitomeya ventrimaculata*, *Rhaebo glaberrimus*, *Rhaebo guttatus*, *Rhaebo haematiticus*, *Rhinella achavali*, *Rhinella acutirostris*, *Rhinella arenarum*, *Rhinella bergi*, *Rhinella castaneotica*, *Rhinella ceratophrys*, *Rhinella cerradensis*, *Rhinella crucifer*, *Rhinella dapsilis*, *Rhinella dorbignyi*, *Rhinella fernandezae*, *Rhinella granulosa*, *Rhinella henseli*, *Rhinella hoogmoedi*, *Rhinella humboldti*, *Rhinella icterica*, *Rhinella jimi*, *Rhinella margaritifera*, *Rhinella marina*, *Rhinella martyi*, *Rhinella ocellata*, *Rhinella ornata*, *Rhinella poeppigii*, *Rhinella proboscidea*, *Rhinella roqueana*, *Rhinella rubescens*, *Rhinella schneideri*, *Rhinella spinulosa*, *Rhinella veraguensis*, *Rhinella veredas*, *Rhinoderma darwini*, *Rhinophrynus dorsalis*, *Scaphiopus couchii*, *Scarthyla goinorum*, *Scarthyla vigilans*, *Scinax acuminatus*, *Scinax alter*, *Scinax argyreornatus*, *Scinax auratus*, *Scinax berthae*, *Scinax blairi*, *Scinax boesemani*, *Scinax boulengeri*, *Scinax chiquitanus*, *Scinax cruentommus*, *Scinax cuspidatus*, *Scinax eurydice*, *Scinax flavoguttatus*, *Scinax funereus*, *Scinax fuscomarginatus*, *Scinax fuscovarius*, *Scinax garbei*, *Scinax granulatus*, *Scinax hayii*, *Scinax luizotavioi*, *Scinax nasicus*, *Scinax nebulosus*, *Scinax pachycrus*, *Scinax pedromedinae*, *Scinax perereca*, *Scinax proboscideus*, *Scinax rizibilis*, *Scinax rostratus*, *Scinax ruber*, *Scinax squalirostris*, *Scinax staufferi*, *Scinax uruguayus*, *Scinax wandae*, *Scinax x_signatus*, *Smilisca baudinii*, *Smilisca fodiens*, *Smilisca phaeota*, *Smilisca sila*, *Spea multiplicata*, *Sphaenorhynchus carneus*, *Sphaenorhynchus dorisae*, *Sphaenorhynchus lacteus*, *Sphaenorhynchus palustris*, *Sphaenorhynchus prasinus*, *Stereocyclops incrassatus*, *Strabomantis sulcatus*, *Synapturanus mirandaribeiroi*, *Synapturanus rabus*, *Synapturanus salseri*, *Telmatobius marmoratus*, *Teratohyla midas*, *Teratohyla pulverata*, *Teratohyla spinosa*, *Thoropa miliaris*, *Tlalocohyla loquax*, *Tlalocohyla picta*, *Tlalocohyla smithii*, *Trachycephalus atlas*, *Trachycephalus coriaceus*, *Trachycephalus hadroceps*, *Trachycephalus imitatrix*, *Trachycephalus mesophaeus*, *Trachycephalus nigromaculatus*, *Trachycephalus resinifictrix*, *Tripriion petasatus*, *Vitreorana eurygnatha*, *Vitreorana uranoscopa*.

Appendix 3

Table A3.2. Ecoregions occupied by the studied 2669 species following the regionalisation of Morrone (2014)*. Ecoregions were used to calibrate models. Abbreviations are as follow: Andean (A), Antillean Subregion (AS), Boreal Brazilian Dominion (BBD), Chacoan Subregion (CS), Mesoamerican Dominion (MD), Mexican Transition Zone (MTZ), Pacific Dominion (PD), South American Transition Zone (SATZ), South Brazilian Dominion (SBD). Number one (1) indicates presence and number zero (0) absence.

SPECIES	A	AS	BBD	CS	MD	MTZ	PD	SATZ	SBD
<i>Adelastes hylonomos</i>	0	0	1	0	0	0	0	0	0
<i>Adelophryne adiastrala</i>	0	0	1	0	0	0	0	0	1
<i>Adelophryne baturitensis</i>	0	0	0	1	0	0	0	0	0
<i>Adelophryne gutturosa</i>	0	0	1	0	0	0	0	0	0
<i>Adelophryne maranguapensis</i>	0	0	0	1	0	0	0	0	0
<i>Adelophryne pachydactyla</i>	0	0	0	1	0	0	0	0	0
<i>Adelophryne patamona</i>	0	0	1	0	0	0	0	0	0
<i>Adelphobates castaneoticus</i>	0	0	0	1	0	0	0	0	1
<i>Adelphobates galactonotus</i>	0	0	1	1	0	0	0	0	0
<i>Adelphobates quinquevittatus</i>	0	0	1	1	0	0	0	0	1
<i>Adenomera ajurauna</i>	0	0	0	1	0	0	0	0	0
<i>Adenomera andreae</i>	0	0	1	1	0	0	1	1	1
<i>Adenomera araucaria</i>	0	0	0	1	0	0	0	0	0
<i>Adenomera bokermanni</i>	0	0	0	1	0	0	0	0	0
<i>Adenomera coca</i>	0	0	0	0	0	0	0	0	1
<i>Adenomera diptyx</i>	0	0	0	1	0	0	0	0	1
<i>Adenomera heyeri</i>	0	0	1	0	0	0	0	0	0
<i>Adenomera hylaedactyla</i>	0	0	1	1	0	0	1	1	1
<i>Adenomera lutzii</i>	0	0	1	0	0	0	0	0	0
<i>Adenomera marmorata</i>	0	0	0	1	0	0	0	0	0
<i>Adenomera martinezi</i>	0	0	0	1	0	0	0	0	0
<i>Adenomera nana</i>	0	0	0	1	0	0	0	0	0
<i>Adenomera thomei</i>	0	0	0	1	0	0	0	0	0
<i>Agalychnis annae</i>	0	0	0	0	0	0	1	0	0
<i>Agalychnis aspera</i>	0	0	0	1	0	0	0	0	0
<i>Agalychnis buckleyi</i>	0	0	1	0	0	0	1	1	0
<i>Agalychnis callidryas</i>	0	0	0	0	1	1	1	0	0
<i>Agalychnis dacnicolor</i>	0	0	0	0	1	1	0	0	0
<i>Agalychnis danieli</i>	0	0	0	0	0	0	1	0	0
<i>Agalychnis granulosa</i>	0	0	0	1	0	0	0	0	0
<i>Agalychnis hulli</i>	0	0	1	0	0	0	0	1	0
<i>Agalychnis lemur</i>	0	0	0	0	0	0	1	0	0
<i>Agalychnis medinae</i>	0	0	0	0	0	0	1	0	0
<i>Agalychnis moreletii</i>	0	0	0	0	1	1	0	0	0
<i>Agalychnis psilopygion</i>	0	0	0	0	0	0	1	0	0
<i>Agalychnis saltator</i>	0	0	0	0	1	0	1	0	0
<i>Agalychnis spurrelli</i>	0	0	0	0	0	0	1	0	0
<i>Allobates alessandroi</i>	0	0	0	0	0	0	0	0	1
<i>Allobates algorei</i>	0	0	0	0	0	0	1	1	0
<i>Allobates bromelicola</i>	0	0	0	0	0	0	1	0	0
<i>Allobates brunneus</i>	0	0	1	1	0	0	0	0	1
<i>Allobates caeruleodactylus</i>	0	0	0	0	0	0	0	0	1
<i>Allobates cepedai</i>	0	0	0	0	0	0	1	0	0
<i>Allobates conspicuus</i>	0	0	1	0	0	0	0	0	1
<i>Allobates crombiei</i>	0	0	0	1	0	0	0	0	0

<i>Allobates femoralis</i>	0	0	1	1	0	0	1	1	1
<i>Allobates fratisenesescus</i>	0	0	0	0	0	0	0	1	0
<i>Allobates fuscellus</i>	0	0	1	0	0	0	0	0	1
<i>Allobates gasconi</i>	0	0	0	0	0	0	0	0	1
<i>Allobates goianus</i>	0	0	0	1	0	0	0	0	0
<i>Allobates granti</i>	0	0	1	0	0	0	0	0	0
<i>Allobates humilis</i>	0	0	0	0	0	0	1	0	0
<i>Allobates insperatus</i>	0	0	1	0	0	0	0	0	0
<i>Allobates juanii</i>	0	0	0	0	0	0	1	1	0
<i>Allobates kingsburyi</i>	0	0	1	0	0	0	0	1	0
<i>Allobates mandelorum</i>	0	0	0	0	0	0	1	0	0
<i>Allobates marchesianus</i>	0	0	1	1	0	0	0	0	1
<i>Allobates masniger</i>	0	0	0	1	0	0	0	0	1
<i>Allobates mcdiarmidi</i>	0	0	0	0	0	0	0	0	1
<i>Allobates melanolaemus</i>	0	0	1	0	0	0	0	0	1
<i>Allobates myersi</i>	0	0	1	0	0	0	0	0	0
<i>Allobates nidicola</i>	0	0	0	0	0	0	0	0	1
<i>Allobates niputidea</i>	0	0	0	0	0	0	1	0	0
<i>Allobates olfersioides</i>	0	0	0	1	0	0	0	0	0
<i>Allobates ornatus</i>	0	0	0	0	0	0	0	0	1
<i>Allobates paleovarzensis</i>	0	0	1	0	0	0	0	0	1
<i>Allobates picachos</i>	0	0	0	0	0	0	0	1	0
<i>Allobates pittieri</i>	0	0	0	0	0	0	1	0	0
<i>Allobates ranoides</i>	0	0	0	0	0	0	1	1	0
<i>Allobates sanmartini</i>	0	0	0	0	0	0	1	0	0
<i>Allobates subfolionidificans</i>	0	0	0	0	0	0	0	0	1
<i>Allobates sumtuosus</i>	0	0	1	1	0	0	0	0	1
<i>Allobates talamancae</i>	0	0	0	0	0	0	1	0	0
<i>Allobates trilineatus</i>	0	0	1	1	0	0	0	0	1
<i>Allobates undulatus</i>	0	0	1	0	0	0	0	0	0
<i>Allobates vanzolinus</i>	0	0	1	0	0	0	0	0	1
<i>Allobates wayuu</i>	0	0	0	0	0	0	1	0	0
<i>Allobates zaparo</i>	0	0	1	0	0	0	0	1	0
<i>Allophryne ruthveni</i>	0	0	1	1	0	0	1	0	1
<i>Alsodes australis</i>	1	0	0	0	0	0	0	0	0
<i>Alsodes barrioi</i>	1	0	0	0	0	0	0	1	0
<i>Alsodes gargola</i>	1	0	0	0	0	0	0	1	0
<i>Alsodes hugoi</i>	1	0	0	0	0	0	0	0	0
<i>Alsodes igneus</i>	1	0	0	0	0	0	0	0	0
<i>Alsodes kaweshkari</i>	1	0	0	0	0	0	0	0	0
<i>Alsodes montanus</i>	1	0	0	0	0	0	0	1	0
<i>Alsodes nodosus</i>	1	0	0	0	0	0	0	1	0
<i>Alsodes pehuenche</i>	1	0	0	0	0	0	0	1	0
<i>Alsodes tumultuosus</i>	0	0	0	0	0	0	0	1	0
<i>Alsodes valdiviensis</i>	1	0	0	0	0	0	0	0	0
<i>Alsodes verrucosus</i>	1	0	0	0	0	0	0	0	0
<i>Alsodes vittatus</i>	1	0	0	0	0	0	0	0	0
<i>Amazophrynella bokermanni</i>	0	0	1	0	0	0	0	0	1
<i>Amazophrynella minuta</i>	0	0	1	1	0	0	1	1	1
<i>Ameerega andina</i>	0	0	0	0	0	0	1	0	0
<i>Ameerega bassleri</i>	0	0	0	0	0	0	0	0	1
<i>Ameerega berohoka</i>	0	0	0	1	0	0	0	0	0
<i>Ameerega bilinguis</i>	0	0	1	0	0	0	0	1	0
<i>Ameerega boehmei</i>	0	0	0	0	0	0	0	0	1
<i>Ameerega boliviana</i>	0	0	0	0	0	0	0	0	1
<i>Ameerega braccata</i>	0	0	0	1	0	0	0	0	1
<i>Ameerega cainarachi</i>	0	0	0	0	0	0	0	0	1
<i>Ameerega erythromos</i>	0	0	0	0	0	0	1	0	0
<i>Ameerega flavopicta</i>	0	0	1	1	0	0	0	0	1
<i>Ameerega hahneli</i>	0	0	1	1	0	0	1	1	1
<i>Ameerega ingeri</i>	0	0	1	0	0	0	0	0	0
<i>Ameerega macero</i>	0	0	0	0	0	0	0	0	1

<i>Ameerega parvula</i>	0	0	1	0	0	0	0	1	1
<i>Ameerega petersi</i>	0	0	0	0	0	0	0	0	1
<i>Ameerega picta</i>	0	0	1	1	0	0	1	1	1
<i>Ameerega planipaleae</i>	0	0	0	0	0	0	0	0	1
<i>Ameerega pongoensis</i>	0	0	0	0	0	0	0	0	1
<i>Ameerega pulchripecta</i>	0	0	1	0	0	0	0	0	0
<i>Ameerega rubriventris</i>	0	0	0	0	0	0	0	0	1
<i>Ameerega silverstonei</i>	0	0	0	0	0	0	0	0	1
<i>Ameerega simulans</i>	0	0	0	0	0	0	0	0	1
<i>Ameerega smaragdina</i>	0	0	0	0	0	0	0	0	1
<i>Ameerega trivittata</i>	0	0	1	1	0	0	1	1	1
<i>Ameerega yungicola</i>	0	0	0	0	0	0	0	0	1
<i>Anaxyrus cognatus</i>	0	0	0	0	1	1	0	0	0
<i>Anaxyrus compactilis</i>	0	0	0	0	1	1	0	0	0
<i>Anaxyrus debilis</i>	0	0	0	0	1	1	0	0	0
<i>Anaxyrus kelloggi</i>	0	0	0	0	1	1	0	0	0
<i>Anaxyrus mexicanus</i>	0	0	0	0	1	1	0	0	0
<i>Anaxyrus punctatus</i>	0	0	0	0	1	1	0	0	0
<i>Anaxyrus speciosus</i>	0	0	0	0	1	1	0	0	0
<i>Anaxyrus woodhousii</i>	0	0	0	0	0	1	0	0	0
<i>Andinobates altobueyensis</i>	0	0	0	0	0	0	1	0	0
<i>Andinobates bombetes</i>	0	0	0	0	0	0	1	0	0
<i>Andinobates claudiae</i>	0	0	0	0	0	0	1	0	0
<i>Andinobates daleswansoni</i>	0	0	0	0	0	0	1	0	0
<i>Andinobates dorisswansonae</i>	0	0	0	0	0	0	1	0	0
<i>Andinobates fulguritus</i>	0	0	0	0	0	0	1	0	0
<i>Andinobates minutus</i>	0	0	0	0	0	0	1	0	0
<i>Andinobates opisthomelas</i>	0	0	0	0	0	0	1	0	0
<i>Andinobates tolimensis</i>	0	0	0	0	0	0	1	0	0
<i>Andinobates viridis</i>	0	0	0	0	0	0	1	0	0
<i>Andinobates virolinensis</i>	0	0	0	0	0	0	1	0	0
<i>Andinophryne atelopoides</i>	0	0	0	0	0	0	1	0	0
<i>Andinophryne colomai</i>	0	0	0	0	0	0	1	0	0
<i>Andinophryne olallai</i>	0	0	0	0	0	0	1	0	0
<i>Anomaloglossus atopoglossus</i>	0	0	0	0	0	0	1	0	0
<i>Anomaloglossus ayarzaguenai</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus baeobatrachus</i>	0	0	1	0	0	0	0	0	1
<i>Anomaloglossus beebei</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus breweri</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus degranvillei</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus guanayensis</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus kaiei</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus lacrimosus</i>	0	0	0	0	0	0	1	0	0
<i>Anomaloglossus murisipanensis</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus parkerae</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus praderioi</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus roraima</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus rufulus</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus shrevei</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus stepheni</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus tamacuarensis</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus tepuyensis</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus triunfo</i>	0	0	1	0	0	0	0	0	0
<i>Anomaloglossus wothuja</i>	0	0	1	0	0	0	0	0	0
<i>Anotheca spinosa</i>	0	0	0	0	1	1	1	0	0
<i>Aparasphenodon bokermanni</i>	0	0	0	1	0	0	0	0	0
<i>Aparasphenodon brunoi</i>	0	0	0	1	0	0	0	0	0
<i>Aparasphenodon venezolanus</i>	0	0	1	0	0	0	0	0	0
<i>Aplastodiscus albofrenatus</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus albosignatus</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus arildae</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus callipygius</i>	0	0	0	1	0	0	0	0	0

<i>Aplastodiscus cavicola</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus cochranae</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus ehrhardti</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus eugenioi</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus flumineus</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus ibirapitanga</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus leucopygius</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus musicus</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus perviridis</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus sibilatus</i>	0	0	0	1	0	0	0	0	0
<i>Aplastodiscus weygoldti</i>	0	0	0	1	0	0	0	0	0
<i>Arcovomer passarellii</i>	0	0	0	1	0	0	0	0	0
<i>Argenteohyla siemersi</i>	0	0	0	1	0	0	0	0	0
<i>Aromobates alboguttatus</i>	0	0	0	0	0	0	1	0	0
<i>Aromobates capurinensis</i>	0	0	0	0	0	0	1	0	0
<i>Aromobates duranti</i>	0	0	0	0	0	0	1	0	0
<i>Aromobates haydeae</i>	0	0	0	0	0	0	1	0	0
<i>Aromobates leopardalis</i>	0	0	0	0	0	0	1	0	0
<i>Aromobates mayorgai</i>	0	0	0	0	0	0	1	0	0
<i>Aromobates meridensis</i>	0	0	0	0	0	0	1	0	0
<i>Aromobates molinarii</i>	0	0	0	0	0	0	1	0	0
<i>Aromobates nocturnus</i>	0	0	0	0	0	0	1	0	0
<i>Aromobates orostoma</i>	0	0	0	0	0	0	1	0	0
<i>Aromobates saltuensis</i>	0	0	0	0	0	0	1	0	0
<i>Aromobates serranus</i>	0	0	0	0	0	0	1	0	0
<i>Atelognathus ceii</i>	1	0	0	0	0	0	0	0	0
<i>Atelognathus nitoi</i>	1	0	0	0	0	0	0	0	0
<i>Atelognathus patagonicus</i>	1	0	0	0	0	0	0	0	0
<i>Atelognathus praebasalticus</i>	1	0	0	0	0	0	0	1	0
<i>Atelognathus reverberii</i>	1	0	0	0	0	0	0	1	0
<i>Atelognathus salai</i>	1	0	0	0	0	0	0	0	0
<i>Atelognathus solitarius</i>	1	0	0	0	0	0	0	0	0
<i>Atelopus andinus</i>	0	0	0	0	0	0	0	0	1
<i>Atelopus angelito</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus ardila</i>	0	0	0	0	0	0	1	1	0
<i>Atelopus arsyecue</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus arthuri</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus balios</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus bomolochos</i>	0	0	0	0	0	0	1	1	0
<i>Atelopus boulengeri</i>	0	0	0	0	0	0	1	1	0
<i>Atelopus carauta</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus carbonerensis</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus carrikeri</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus certus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus chiriquiensis</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus chocoensis</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus chrysocorallus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus coynei</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus cruciger</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus dimorphus</i>	0	0	0	0	0	0	0	0	1
<i>Atelopus ebenoides</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus elegans</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus epikeisthos</i>	0	0	0	0	0	0	0	0	1
<i>Atelopus erythropus</i>	0	0	0	0	0	0	0	0	1
<i>Atelopus eusebianus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus eusebiodiazi</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus exiguus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus famelicus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus farci</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus flavescens</i>	0	0	1	0	0	0	0	0	0
<i>Atelopus franciscus</i>	0	0	1	0	0	0	0	0	0
<i>Atelopus galactogaster</i>	0	0	0	0	0	0	1	0	0

<i>Atelopus glyphus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus guanujo</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus guitarraensis</i>	0	0	0	0	0	0	0	1	0
<i>Atelopus halihelos</i>	0	0	0	0	0	0	0	1	0
<i>Atelopus ignescens</i>	0	0	0	0	0	0	1	1	0
<i>Atelopus laetissimus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus limosus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus longibrachius</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus longirostris</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus lozanoi</i>	0	0	0	0	0	0	0	1	0
<i>Atelopus lynchi</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus mandingues</i>	0	0	0	0	0	0	1	1	0
<i>Atelopus mindoensis</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus minutulus</i>	0	0	0	0	0	0	1	1	0
<i>Atelopus monohernandezii</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus mucubajensis</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus muisca</i>	0	0	0	0	0	0	0	1	0
<i>Atelopus nahumae</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus nanay</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus nepiozomus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus nicefori</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus oxapampae</i>	0	0	0	0	0	0	0	0	1
<i>Atelopus oxyrhynchus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus pachydermus</i>	0	0	0	0	0	0	1	1	1
<i>Atelopus palmatus</i>	0	0	0	0	0	0	0	1	0
<i>Atelopus pastuso</i>	0	0	0	0	0	0	1	1	0
<i>Atelopus patazensis</i>	0	0	0	0	0	0	0	1	1
<i>Atelopus pedimarmoratus</i>	0	0	0	0	0	0	0	1	0
<i>Atelopus peruensis</i>	0	0	0	0	0	0	1	1	0
<i>Atelopus petersi</i>	0	0	0	0	0	0	1	1	0
<i>Atelopus petruizi</i>	0	0	0	0	0	0	0	1	0
<i>Atelopus pictiventris</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus pinangoi</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus planispina</i>	0	0	1	0	0	0	0	1	0
<i>Atelopus podocarpus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus pulcher</i>	0	0	0	0	0	0	0	0	1
<i>Atelopus pyrodactylus</i>	0	0	0	0	0	0	0	0	1
<i>Atelopus quimbaya</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus reticulatus</i>	0	0	0	0	0	0	0	0	1
<i>Atelopus sanjosei</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus seminiferus</i>	0	0	0	0	0	0	0	0	1
<i>Atelopus senex</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus sernai</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus simulatus</i>	0	0	0	0	0	0	1	1	0
<i>Atelopus siranus</i>	0	0	0	0	0	0	0	0	1
<i>Atelopus sonsonensis</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus soriano</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus spumarius</i>	0	0	1	1	0	0	1	1	1
<i>Atelopus spurrelli</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus subornatus</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus tamaense</i>	0	0	0	0	0	0	0	1	0
<i>Atelopus tricolor</i>	0	0	0	0	0	0	0	0	1
<i>Atelopus varius</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus walkeri</i>	0	0	0	0	0	0	1	0	0
<i>Atelopus zeteki</i>	0	0	0	0	0	0	1	0	0
<i>Atopophrynum syntomopus</i>	0	0	0	0	0	0	1	0	0
<i>Barycholos pulcher</i>	0	0	0	0	0	0	1	0	0
<i>Barycholos ternetzi</i>	0	0	0	1	0	0	0	0	0
<i>Batrachyla antartandica</i>	1	0	0	0	0	0	0	0	0
<i>Batrachyla leptopus</i>	1	0	0	0	0	0	0	0	0
<i>Batrachyla nibaldoi</i>	1	0	0	0	0	0	0	0	0
<i>Batrachyla taeniata</i>	1	0	0	0	0	0	0	0	0

<i>Bokermannohyla ahenea</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla alvarengai</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla astartea</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla caramaschii</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla carvalhoi</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla circumdata</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla claresignata</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla clepsydra</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla diamantina</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla gouveai</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla hylax</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla ibitipoca</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla itapoty</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla izecksohni</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla langei</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla luctuosa</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla martinsi</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla nanuzae</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla oxente</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla pseudopseudis</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla ravida</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla sagarana</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla saxicola</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla sazimai</i>	0	0	0	1	0	0	0	0	0
<i>Bokermannohyla vulcaniae</i>	0	0	0	1	0	0	0	0	0
<i>Brachycephalus alipioi</i>	0	0	0	1	0	0	0	0	0
<i>Brachycephalus brunneus</i>	0	0	0	1	0	0	0	0	0
<i>Brachycephalus didactylus</i>	0	0	0	1	0	0	0	0	0
<i>Brachycephalus ephippium</i>	0	0	0	1	0	0	0	0	0
<i>Brachycephalus ferruginus</i>	0	0	0	1	0	0	0	0	0
<i>Brachycephalus hermogenesi</i>	0	0	0	1	0	0	0	0	0
<i>Brachycephalus izecksohni</i>	0	0	0	1	0	0	0	0	0
<i>Brachycephalus nodoterga</i>	0	0	0	1	0	0	0	0	0
<i>Brachycephalus pernix</i>	0	0	0	1	0	0	0	0	0
<i>Brachycephalus pombali</i>	0	0	0	1	0	0	0	0	0
<i>Brachycephalus vertebralis</i>	0	0	0	1	0	0	0	0	0
<i>Bromelohyla bromeliacia</i>	0	0	0	0	1	1	0	0	0
<i>Bromelohyla dendroscarta</i>	0	0	0	0	1	1	0	0	0
<i>Bryophryne bustamantei</i>	0	0	0	0	0	0	0	0	1
<i>Bryophryne cophites</i>	0	0	0	0	0	0	0	0	1
<i>Bryophryne gymnotis</i>	0	0	0	0	0	0	0	0	1
<i>Bryophryne hanssaueri</i>	0	0	0	0	0	0	0	0	1
<i>Bryophryne nubilosus</i>	0	0	0	0	0	0	0	0	1
<i>Bryophryne zonalis</i>	0	0	0	0	0	0	0	0	1
<i>Calyptocephalella gayi</i>	1	0	0	0	0	0	0	1	0
<i>Celsiella revocata</i>	0	0	0	0	0	0	1	0	0
<i>Celsiella vozmedianoi</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene acanthidiocephalum</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene altitudinale</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene antioquiense</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene azulae</i>	0	0	0	0	0	0	0	0	1
<i>Centrolene bacatum</i>	0	0	1	0	0	0	1	1	0
<i>Centrolene ballux</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene buckleyi</i>	0	0	0	0	0	0	1	1	0
<i>Centrolene condor</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene daidaleum</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene geckoideum</i>	0	0	0	0	0	0	1	1	0
<i>Centrolene gemmatum</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene guanacarum</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene heloderma</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene hesperium</i>	0	0	0	0	0	0	0	1	0
<i>Centrolene huilense</i>	0	0	0	0	0	0	1	0	0

<i>Centrolene hybrida</i>	0	0	1	0	0	0	1	1	0
<i>Centrolene lemniscatum</i>	0	0	0	0	0	0	0	0	1
<i>Centrolene lynchi</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene medemi</i>	0	0	1	0	0	0	1	1	0
<i>Centrolene notostictum</i>	0	0	0	0	0	0	1	1	0
<i>Centrolene peristictum</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene petrophilum</i>	0	0	0	0	0	0	1	1	0
<i>Centrolene pipilatum</i>	0	0	0	0	0	0	0	1	0
<i>Centrolene quindianum</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene robledoii</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene sanchezi</i>	0	0	0	0	0	0	0	1	0
<i>Centrolene savagei</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene scirtetes</i>	0	0	0	0	0	0	1	0	0
<i>Centrolene solitaria</i>	0	0	0	0	0	0	0	1	0
<i>Centrolene venezuelense</i>	0	0	0	0	0	0	1	1	0
<i>Ceratophrys aurita</i>	0	0	0	1	0	0	0	0	0
<i>Ceratophrys calcarata</i>	0	0	0	0	0	0	1	0	0
<i>Ceratophrys cornuta</i>	0	0	1	1	0	0	1	1	1
<i>Ceratophrys cranwelli</i>	0	0	0	1	0	0	0	0	1
<i>Ceratophrys joazeirensis</i>	0	0	0	1	0	0	0	0	0
<i>Ceratophrys ornata</i>	0	0	0	1	0	0	0	0	0
<i>Ceratophrys stolzmanni</i>	0	0	0	0	0	0	1	0	0
<i>Ceratophrys testudo</i>	0	0	0	0	0	0	0	1	0
<i>Ceuthomantis aracamuni</i>	0	0	1	0	0	0	0	0	0
<i>Ceuthomantis cavernibardus</i>	0	0	1	0	0	0	0	0	0
<i>Ceuthomantis duellmani</i>	0	0	1	0	0	0	0	0	0
<i>Chacophrys pierottii</i>	0	0	0	1	0	0	0	0	1
<i>Chaltenobatrachus grandisonae</i>	1	0	0	0	0	0	0	0	0
<i>Charadrahyla altipotens</i>	0	0	0	0	1	1	0	0	0
<i>Charadrahyla chaneque</i>	0	0	0	0	1	0	0	0	0
<i>Charadrahyla nephila</i>	0	0	0	0	1	1	0	0	0
<i>Charadrahyla taeniopus</i>	0	0	0	0	1	1	0	0	0
<i>Charadrahyla trux</i>	0	0	0	0	1	0	0	0	0
<i>Chiasmocleis alagoana</i>	0	0	0	1	0	0	0	0	0
<i>Chiasmocleis albopunctata</i>	0	0	0	1	0	0	0	0	1
<i>Chiasmocleis anatypes</i>	0	0	1	0	0	0	0	1	1
<i>Chiasmocleis antenori</i>	0	0	1	0	0	0	0	1	1
<i>Chiasmocleis atlantica</i>	0	0	0	1	0	0	0	0	0
<i>Chiasmocleis avilapiresae</i>	0	0	1	1	0	0	0	0	1
<i>Chiasmocleis bassleri</i>	0	0	1	0	0	0	0	0	1
<i>Chiasmocleis capixaba</i>	0	0	0	1	0	0	0	0	0
<i>Chiasmocleis centralis</i>	0	0	0	1	0	0	0	0	0
<i>Chiasmocleis devriesi</i>	0	0	1	0	0	0	0	0	0
<i>Chiasmocleis hudsoni</i>	0	0	1	0	0	0	1	0	1
<i>Chiasmocleis leucosticta</i>	0	0	0	1	0	0	0	0	0
<i>Chiasmocleis magnova</i>	0	0	1	0	0	0	0	0	1
<i>Chiasmocleis mantiqueira</i>	0	0	0	1	0	0	0	0	0
<i>Chiasmocleis mehelyi</i>	0	0	0	1	0	0	0	0	1
<i>Chiasmocleis sapiranga</i>	0	0	0	1	0	0	0	0	0
<i>Chiasmocleis schubarti</i>	0	0	0	1	0	0	0	0	0
<i>Chiasmocleis shudikarensis</i>	0	0	1	1	0	0	0	0	1
<i>Chiasmocleis tridactyla</i>	0	0	1	0	0	0	0	0	1
<i>Chiasmocleis ventrimaculata</i>	0	0	1	0	0	0	0	1	1
<i>Chimerella mariaelenae</i>	0	0	1	0	0	0	1	1	0
<i>Cochranella balionota</i>	0	0	0	0	0	0	1	0	0
<i>Cochranella duidaeana</i>	0	0	1	0	0	0	0	0	0
<i>Cochranella erminea</i>	0	0	0	0	0	0	0	0	1
<i>Cochranella euhystrix</i>	0	0	0	0	0	0	0	1	0
<i>Cochranella euknemos</i>	0	0	0	0	0	0	1	0	0
<i>Cochranella geijskesi</i>	0	0	1	0	0	0	0	0	0
<i>Cochranella granulosa</i>	0	0	0	0	1	1	1	0	0
<i>Cochranella litoralis</i>	0	0	0	0	0	0	1	0	0

<i>Cochranella mache</i>	0	0	0	0	0	0	1	0	0
<i>Cochranella megista</i>	0	0	0	0	0	0	1	0	0
<i>Cochranella nola</i>	0	0	0	1	0	0	0	0	1
<i>Cochranella phryxa</i>	0	0	0	0	0	0	0	0	1
<i>Cochranella ramirezi</i>	0	0	0	0	0	0	1	0	0
<i>Cochranella resplendens</i>	0	0	1	0	0	0	0	1	1
<i>Cochranella riveroi</i>	0	0	1	0	0	0	0	0	0
<i>Cochranella xanthocheridia</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus agilis</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus alacris</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus argyrogaster</i>	0	0	0	0	0	0	1	0	1
<i>Colostethus brachistriatus</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus dysprosium</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus fraterdanieli</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus fugax</i>	0	0	1	0	0	0	0	1	0
<i>Colostethus furviventris</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus imbricolus</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus inguinalis</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus jacobuspetersi</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus latinasus</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus lynchi</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus mertensi</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus panamansis</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus poecilonotus</i>	0	0	0	0	0	0	0	0	1
<i>Colostethus pratti</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus ramirezi</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus ruthveni</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus thorntoni</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus ucumari</i>	0	0	0	0	0	0	1	0	0
<i>Colostethus yaguara</i>	0	0	0	0	0	0	1	0	0
<i>Corythomantis greeningi</i>	0	0	1	1	0	0	0	0	0
<i>Craugastor adamastus</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor alfredi</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor amniscola</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor anciano</i>	0	0	0	0	0	1	0	0	0
<i>Craugastor andi</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor angelicus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor aphanus</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor augusti</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor aurilegulus</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor azueroensis</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor batrachylus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor berkenbuschii</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor bocourti</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor bransfordii</i>	0	0	0	0	1	0	1	0	0
<i>Craugastor brocchi</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor campbelli</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor catalinae</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor chac</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor charadra</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor chingopetaca</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor chrysozetetes</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor coffeus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor crassidigitus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor cruzi</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor cuaquero</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor cyanochthebius</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor daryi</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor decoratus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor emcelae</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor emleni</i>	0	0	0	0	0	1	0	0	0
<i>Craugastor epochthidius</i>	0	0	0	0	1	1	0	0	0

<i>Craugastor escoces</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor fecundus</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor fitzingeri</i>	0	0	0	0	1	1	1	0	0
<i>Craugastor fleischmanni</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor glaucus</i>	0	0	0	0	0	1	0	0	0
<i>Craugastor gollmeri</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor greggi</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor guerreroensis</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor gulosus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor hobartsmithi</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor inachus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor jota</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor laevisimus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor laticeps</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor lauraster</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor lineatus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor loki</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor longirostris</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor matudai</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor megacephalus</i>	0	0	0	0	1	1	1	0	0
<i>Craugastor megalotympanum</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor melanostictus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor merendonensis</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor mexicanus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor milesi</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor mimus</i>	0	0	0	0	1	0	1	0	0
<i>Craugastor monnichorum</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor montanus</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor myllomyllon</i>	0	0	0	0	0	1	0	0	0
<i>Craugastor nefrens</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor noblei</i>	0	0	0	0	1	1	1	0	0
<i>Craugastor obesus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor occidentalis</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor olanchano</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor omiltemanus</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor omoaensis</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor opimus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor palenque</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor pechorum</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor pelorus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor persimilis</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor phasma</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor podiciferus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor polymniae</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor polyptychus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor pozo</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor psephosypharus</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor punctariolus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor pygmaeus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor raniformis</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor ranoides</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor rayo</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor rhodopis</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor rhyacobatrachus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor rivulus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor rostralis</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor rugosus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor rugulosus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor rupinius</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor sabrinus</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor saltuarius</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor sandersoni</i>	0	0	0	0	1	1	0	0	0

<i>Craugastor silvicola</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor spatulatus</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor stadelmani</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor stejnegerianus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor stuarti</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor tabasarae</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor talamancae</i>	0	0	0	0	1	0	1	0	0
<i>Craugastor tarahumaraensis</i>	0	0	0	0	0	1	0	0	0
<i>Craugastor taurus</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor taylori</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor trachydermus</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor underwoodi</i>	0	0	0	0	0	0	1	0	0
<i>Craugastor uno</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor vocalis</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor vulcani</i>	0	0	0	0	1	0	0	0	0
<i>Craugastor xucanebi</i>	0	0	0	0	1	1	0	0	0
<i>Craugastor yucatanensis</i>	0	0	0	0	1	0	0	0	0
<i>Crossodactylodes bokermanni</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylodes izecksohni</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylodes pintoii</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylus aeneus</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylus bokermanni</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylus caramaschii</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylus cyclospinus</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylus dantei</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylus dispar</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylus gaudichaudii</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylus grandis</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylus lutzorum</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylus schmidti</i>	0	0	0	1	0	0	0	0	0
<i>Crossodactylus trachystomus</i>	0	0	0	1	0	0	0	0	0
<i>Cruziophyla calcarifer</i>	0	0	0	0	1	0	1	0	0
<i>Cruziophyla craspedopus</i>	0	0	1	0	0	0	0	1	1
<i>Cryptobatrachus boulengeri</i>	0	0	0	0	0	0	1	0	0
<i>Cryptobatrachus fuhrmanni</i>	0	0	0	0	0	0	1	0	0
<i>Ctenophryne aequatorialis</i>	0	0	0	0	0	0	1	0	0
<i>Ctenophryne aterrima</i>	0	0	0	0	0	0	1	0	0
<i>Ctenophryne barbatula</i>	0	0	0	0	0	0	0	0	1
<i>Ctenophryne carpish</i>	0	0	0	0	0	0	0	0	1
<i>Ctenophryne geayi</i>	0	0	1	1	0	0	1	1	1
<i>Ctenophryne minor</i>	0	0	0	0	0	0	1	0	0
<i>Cycloramphus acangatan</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus asper</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus bandeirensis</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus bolitoglossus</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus boraceiensis</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus brasiliensis</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus carvalhoi</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus catarinensis</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus cedrensis</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus diringshofeni</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus dubius</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus duseni</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus eleutherodactylus</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus fuliginosus</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus granulatus</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus izecksohni</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus juimirim</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus lutzorum</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus migueli</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus mirandaribeiroi</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus ohausi</i>	0	0	0	1	0	0	0	0	0

<i>Cycloramphus organensis</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus rhyakonastes</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus semipalmatus</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus stejnegeri</i>	0	0	0	1	0	0	0	0	0
<i>Cycloramphus valae</i>	0	0	0	1	0	0	0	0	0
<i>Dasylops schirchi</i>	0	0	0	1	0	0	0	0	0
<i>Dendrobates auratus</i>	0	0	0	0	1	0	1	0	0
<i>Dendrobates leucomelas</i>	0	0	1	0	0	0	1	0	0
<i>Dendrobates nubeculosus</i>	0	0	1	0	0	0	0	0	0
<i>Dendrobates tinctorius</i>	0	0	1	0	0	0	0	0	1
<i>Dendrobates truncatus</i>	0	0	0	0	0	0	1	1	0
<i>Dendrophryniscus berthaltutzae</i>	0	0	0	1	0	0	0	0	0
<i>Dendrophryniscus brevipollicatus</i>	0	0	0	1	0	0	0	0	0
<i>Dendrophryniscus carvalhoi</i>	0	0	0	1	0	0	0	0	0
<i>Dendrophryniscus krausae</i>	0	0	0	1	0	0	0	0	0
<i>Dendrophryniscus leucomystax</i>	0	0	0	1	0	0	0	0	0
<i>Dendrophryniscus proboscideus</i>	0	0	0	1	0	0	0	0	0
<i>Dendrophryniscus stawiarskyi</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus acreanus</i>	0	0	0	1	0	0	0	0	1
<i>Dendropsophus amicornum</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus anataliasiasi</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus anceps</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus aperomeus</i>	0	0	0	0	0	0	0	0	1
<i>Dendropsophus araguaya</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus battersbyi</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus berthaltutzae</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus bifurcus</i>	0	0	1	1	0	0	0	1	1
<i>Dendropsophus bipunctatus</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus bogerti</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus bokermanni</i>	0	0	1	0	0	0	0	1	1
<i>Dendropsophus branneri</i>	0	0	1	1	0	0	0	0	0
<i>Dendropsophus brevifrons</i>	0	0	1	0	0	0	1	1	1
<i>Dendropsophus cachimbo</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus carnifex</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus cerradensis</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus coffeus</i>	0	0	0	0	0	0	0	0	1
<i>Dendropsophus columbianus</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus cruzi</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus decipiens</i>	0	0	1	1	0	0	0	0	0
<i>Dendropsophus delarivai</i>	0	0	0	0	0	0	0	0	1
<i>Dendropsophus dutrai</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus ebraccatus</i>	0	0	0	0	1	1	1	0	0
<i>Dendropsophus elegans</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus elianae</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus garagoensis</i>	0	0	0	0	0	0	0	1	0
<i>Dendropsophus gaucheri</i>	0	0	1	0	0	0	0	0	0
<i>Dendropsophus giesleri</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus gryllatus</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus haddadi</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus haraldschultzi</i>	0	0	1	0	0	0	0	0	1
<i>Dendropsophus jimi</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus juliani</i>	0	0	0	0	0	0	0	0	1
<i>Dendropsophus koechlini</i>	0	0	1	1	0	0	0	0	1
<i>Dendropsophus labialis</i>	0	0	0	0	0	0	1	1	0
<i>Dendropsophus leali</i>	0	0	1	1	0	0	0	0	1
<i>Dendropsophus leucophyllatus</i>	0	0	1	1	0	0	0	1	1
<i>Dendropsophus luteocellatus</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus marmoratus</i>	0	0	1	1	0	0	1	0	1
<i>Dendropsophus mathiassoni</i>	0	0	1	0	0	0	1	1	0
<i>Dendropsophus melanargyreus</i>	0	0	1	1	0	0	0	0	1
<i>Dendropsophus meridensis</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus meridianus</i>	0	0	0	1	0	0	0	0	0

<i>Dendropsophus microcephalus</i>	0	0	1	1	1	1	1	1	1
<i>Dendropsophus microps</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus minimus</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus minusculus</i>	0	0	1	0	0	0	1	1	0
<i>Dendropsophus minutus</i>	0	0	1	1	0	0	1	1	1
<i>Dendropsophus miyatai</i>	0	0	1	0	0	0	0	0	1
<i>Dendropsophus nahdereri</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus nanus</i>	0	0	1	1	0	0	0	0	1
<i>Dendropsophus novaisi</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus oliveirai</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus padreluna</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus parviceps</i>	0	0	1	1	0	0	1	0	1
<i>Dendropsophus pauiniensis</i>	0	0	0	0	0	0	0	0	1
<i>Dendropsophus phlebodes</i>	0	0	0	0	1	0	1	0	0
<i>Dendropsophus praestans</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus pseudomeridianus</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus reichlei</i>	0	0	0	0	0	0	0	0	1
<i>Dendropsophus rhea</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus rhodopeplus</i>	0	0	1	1	0	0	0	1	1
<i>Dendropsophus riveroi</i>	0	0	1	0	0	0	0	0	1
<i>Dendropsophus robertmertensi</i>	0	0	0	0	1	1	0	0	0
<i>Dendropsophus rossalleni</i>	0	0	1	0	0	0	0	0	1
<i>Dendropsophus rubicundulus</i>	0	0	0	1	0	0	0	0	1
<i>Dendropsophus ruschii</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus sanborni</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus sarayacuensis</i>	0	0	1	0	0	0	1	1	1
<i>Dendropsophus sartori</i>	0	0	0	0	1	1	0	0	0
<i>Dendropsophus schubarti</i>	0	0	0	1	0	0	0	0	1
<i>Dendropsophus seniculus</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus soaresi</i>	0	0	1	1	0	0	0	0	0
<i>Dendropsophus stingi</i>	0	0	0	0	0	0	0	1	0
<i>Dendropsophus studerae</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus subocularis</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus timbeba</i>	0	0	0	0	0	0	0	0	1
<i>Dendropsophus tintinnabulum</i>	0	0	1	0	0	0	0	0	0
<i>Dendropsophus triangulum</i>	0	0	1	1	0	0	1	1	1
<i>Dendropsophus triaeniatius</i>	0	0	0	1	0	0	0	0	1
<i>Dendropsophus virolinensis</i>	0	0	0	0	0	0	1	0	0
<i>Dendropsophus walfordi</i>	0	0	1	1	0	0	0	0	1
<i>Dendropsophus werneri</i>	0	0	0	1	0	0	0	0	0
<i>Dendropsophus xapuriensis</i>	0	0	0	0	0	0	0	0	1
<i>Dendropsophus yaracuyanensis</i>	0	0	0	0	0	0	1	0	0
<i>Dermatonotus muelleri</i>	0	0	1	1	0	0	0	0	1
<i>Diaglena spatulata</i>	0	0	0	0	1	1	0	0	0
<i>Diasporus anthrax</i>	0	0	0	0	0	0	1	0	0
<i>Diasporus diastema</i>	0	0	0	0	1	0	1	0	0
<i>Diasporus gularis</i>	0	0	0	0	0	0	1	0	0
<i>Diasporus hylaeformis</i>	0	0	0	0	0	0	1	0	0
<i>Diasporus quidditus</i>	0	0	0	0	0	0	1	0	0
<i>Diasporus tigrillo</i>	0	0	0	0	0	0	1	0	0
<i>Diasporus tinker</i>	0	0	0	0	0	0	1	0	0
<i>Diasporus vocator</i>	0	0	0	0	0	0	1	0	0
<i>Dischidodactylus colonnelloi</i>	0	0	1	0	0	0	0	0	0
<i>Dischidodactylus duidensis</i>	0	0	1	0	0	0	0	0	0
<i>Dryaderces pearsoni</i>	0	0	0	0	0	0	0	0	1
<i>Duellmanohyla chamulae</i>	0	0	0	0	1	0	0	0	0
<i>Duellmanohyla ignicolor</i>	0	0	0	0	0	1	0	0	0
<i>Duellmanohyla lythrodes</i>	0	0	0	0	0	0	1	0	0
<i>Duellmanohyla rufioculis</i>	0	0	0	0	0	0	1	0	0
<i>Duellmanohyla salvavida</i>	0	0	0	0	1	0	0	0	0
<i>Duellmanohyla schmidtorum</i>	0	0	0	0	1	1	0	0	0
<i>Duellmanohyla soralia</i>	0	0	0	0	1	1	0	0	0

<i>Duellmanohyla uranochroa</i>	0	0	0	0	0	0	1	0	0
<i>Ecnomiohyla echinata</i>	0	0	0	0	0	1	0	0	0
<i>Ecnomiohyla fimbrimembra</i>	0	0	0	0	0	0	1	0	0
<i>Ecnomiohyla miliaria</i>	0	0	0	0	1	0	1	0	0
<i>Ecnomiohyla minera</i>	0	0	0	0	1	1	0	0	0
<i>Ecnomiohyla miotympanum</i>	0	0	0	0	1	1	0	0	0
<i>Ecnomiohyla phantasmagoria</i>	0	0	0	0	0	0	1	0	0
<i>Ecnomiohyla rabborum</i>	0	0	0	0	0	0	1	0	0
<i>Ecnomiohyla salvaje</i>	0	0	0	0	1	1	0	0	0
<i>Ecnomiohyla thysanota</i>	0	0	0	0	0	0	1	0	0
<i>Ecnomiohyla tuberculosa</i>	0	0	1	0	0	0	0	1	1
<i>Ecnomiohyla valancifer</i>	0	0	0	0	1	0	0	0	0
<i>Edalorhina nasuta</i>	0	0	0	0	0	0	0	0	1
<i>Edalorhina perezii</i>	0	0	1	0	0	0	0	0	1
<i>Elachistocleis bicolor</i>	0	0	0	1	0	0	0	0	1
<i>Elachistocleis bumbameuboi</i>	0	0	0	1	0	0	0	0	0
<i>Elachistocleis carvalhoi</i>	0	0	0	1	0	0	0	0	0
<i>Elachistocleis erythrogaster</i>	0	0	0	1	0	0	0	0	0
<i>Elachistocleis helianneae</i>	0	0	1	1	0	0	0	0	1
<i>Elachistocleis matogrosso</i>	0	0	0	1	0	0	0	0	1
<i>Elachistocleis ovalis</i>	0	0	1	1	0	0	1	1	1
<i>Elachistocleis panamensis</i>	0	0	0	0	0	0	1	0	0
<i>Elachistocleis pearsei</i>	0	0	0	0	0	0	1	1	0
<i>Elachistocleis piawaiensis</i>	0	0	0	1	0	0	0	0	0
<i>Elachistocleis skotogaster</i>	0	0	0	0	0	0	0	0	1
<i>Elachistocleis surinamensis</i>	0	0	1	0	0	0	1	0	0
<i>Elachistocleis surumu</i>	0	0	1	0	0	0	0	0	0
<i>Eleutherodactylus abbotti</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus acmonis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus adelus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus albipes</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus albolabris</i>	0	0	0	0	1	0	0	0	0
<i>Eleutherodactylus alcoae</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus alticola</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus amadeus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus amplinympha</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus andrewsi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus angustidigitorum</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus antillensis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus apostates</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus armstrongi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus atkinsi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus audanti</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus auriculatoides</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus auriculatus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus bakeri</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus barlagnei</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus bartonsmithi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus bilineatus</i>	0	0	0	1	0	0	0	0	0
<i>Eleutherodactylus blairhedgesi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus brevirostris</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus brittoni</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus caribe</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus casparii</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus cavernicola</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus chlorophenax</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus cochraniae</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus cooki</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus coqui</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus corona</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus counouspeus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus cubanus</i>	0	1	0	0	0	0	0	0	0

<i>Eleutherodactylus cundalli</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus cuneatus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus cystignathoides</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus darlingtoni</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus dennisi</i>	0	0	0	0	1	0	0	0	0
<i>Eleutherodactylus dilatus</i>	0	0	0	0	1	0	0	0	0
<i>Eleutherodactylus dimidiatus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus diplasius</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus dolomedes</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus eileenae</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus emiliae</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus eneidae</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus etheridgei</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus eunaster</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus flavescens</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus fowleri</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus furcyensis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus fuscus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus glamyrus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus glandulifer</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus glanduliferoides</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus glaphycompus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus glaucoreius</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus goini</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus gossei</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus grabhami</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus grahami</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus grandis</i>	0	0	0	0	0	1	0	0	0
<i>Eleutherodactylus greyi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus griphus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus gryllus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus guanahacabibes</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus guantanamoera</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus gundlachi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus guttillatus</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus haitianus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus hedricki</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus heminota</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus hypostenor</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus iberia</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus inoptatus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus intermedius</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus interorbitalis</i>	0	0	0	0	1	0	0	0	0
<i>Eleutherodactylus ionthus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus jamaicensis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus jasperi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus jaumei</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus johnstonei</i>	0	1	1	0	0	0	1	0	0
<i>Eleutherodactylus jugans</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus junori</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus karlschmidti</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus klinikowskii</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus lamprotes</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus leberi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus leoncei</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus leprus</i>	0	0	0	0	1	0	0	0	0
<i>Eleutherodactylus limbatus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus locustus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus longipes</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus lucioi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus luteolus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus maestrensis</i>	0	1	0	0	0	0	0	0	0

<i>Eleutherodactylus mariposa</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus marnockii</i>	0	0	0	0	0	1	0	0	0
<i>Eleutherodactylus martinicensis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus maurus</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus melacara</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus michaelsschmidi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus minutus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus modestus</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus montanus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus nitidus</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus nortoni</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus notidodes</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus nubicola</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus orcutti</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus orientalis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus oxyrhyncus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus pallidus</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus pantoni</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus parabates</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus paralius</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus parapelates</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus patriciae</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus paulsoni</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus pentasyringos</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus pezopetrus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus pictissimus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus pinarensis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus pinchoni</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus pipilans</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus pituinus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus planirostris</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus poolei</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus portoricensis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus principalis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus probolaeus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus rhodesi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus richmondi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus ricordii</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus riparius</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus rivularis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus ronaldi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus rubrimaculatus</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus rufifemoralis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus ruthae</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus saxatilis</i>	0	0	0	0	0	1	0	0	0
<i>Eleutherodactylus schmidti</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus sciagraphus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus semipalmatus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus sisypodemus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus sommeri</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus symingtoni</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus syristes</i>	0	0	0	0	1	0	0	0	0
<i>Eleutherodactylus teretistes</i>	0	0	0	0	1	0	0	0	0
<i>Eleutherodactylus tetajulia</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus thomasi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus thorectes</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus toa</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus tonyi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus turquinensis</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus varians</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus varleyi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus ventrilineatus</i>	0	1	0	0	0	0	0	0	0

<i>Eleutherodactylus verrucipes</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus verruculatus</i>	0	0	0	0	1	1	0	0	0
<i>Eleutherodactylus weinlandi</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus wetmorei</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus wightmanae</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus zeus</i>	0	1	0	0	0	0	0	0	0
<i>Eleutherodactylus zugii</i>	0	1	0	0	0	0	0	0	0
<i>Engystomops coloradorum</i>	0	0	0	0	0	0	1	0	0
<i>Engystomops freibergeri</i>	0	0	1	1	0	0	0	0	1
<i>Engystomops guayaco</i>	0	0	0	0	0	0	1	0	0
<i>Engystomops montubio</i>	0	0	0	0	0	0	1	0	0
<i>Engystomops petersi</i>	0	0	1	0	0	0	1	1	1
<i>Engystomops pustulatus</i>	0	0	0	0	0	0	1	0	0
<i>Engystomops pustulosus</i>	0	0	1	0	1	1	1	1	0
<i>Engystomops randi</i>	0	0	0	0	0	0	1	0	0
<i>Epipedobates anthonyi</i>	0	0	0	0	0	0	1	0	0
<i>Epipedobates boulengeri</i>	0	0	0	0	0	0	1	0	0
<i>Epipedobates machalilla</i>	0	0	0	0	0	0	1	0	0
<i>Epipedobates narinensis</i>	0	0	0	0	0	0	1	0	0
<i>Epipedobates tricolor</i>	0	0	0	0	0	0	1	0	0
<i>Espadarana andina</i>	0	0	0	0	0	0	1	1	0
<i>Espadarana callistomma</i>	0	0	0	0	0	0	1	0	0
<i>Espadarana durrellorum</i>	0	0	1	0	0	0	1	1	0
<i>Euparkerella brasiliensis</i>	0	0	0	1	0	0	0	0	0
<i>Euparkerella cochranae</i>	0	0	0	1	0	0	0	0	0
<i>Euparkerella robusta</i>	0	0	0	1	0	0	0	0	0
<i>Eupsophus calcaratus</i>	1	0	0	0	0	0	0	0	0
<i>Eupsophus contulmoensis</i>	1	0	0	0	0	0	0	0	0
<i>Eupsophus emiliopugini</i>	1	0	0	0	0	0	0	0	0
<i>Eupsophus migueli</i>	1	0	0	0	0	0	0	0	0
<i>Eupsophus nahuelbutensis</i>	1	0	0	0	0	0	0	0	0
<i>Eupsophus roseus</i>	1	0	0	0	0	0	0	0	0
<i>Eupsophus septentrionalis</i>	1	0	0	0	0	0	0	0	0
<i>Eupsophus vertebralis</i>	1	0	0	0	0	0	0	0	0
<i>Excidobates captivus</i>	0	0	1	0	0	0	1	0	1
<i>Excidobates mysteriosus</i>	0	0	0	0	0	0	1	0	0
<i>Exerodonta abdivita</i>	0	0	0	0	1	0	0	0	0
<i>Exerodonta bivocata</i>	0	0	0	0	1	1	0	0	0
<i>Exerodonta catracha</i>	0	0	0	0	0	1	0	0	0
<i>Exerodonta chimalapa</i>	0	0	0	0	1	0	0	0	0
<i>Exerodonta juanitae</i>	0	0	0	0	1	1	0	0	0
<i>Exerodonta melanomma</i>	0	0	0	0	1	1	0	0	0
<i>Exerodonta perkinsi</i>	0	0	0	0	1	0	0	0	0
<i>Exerodonta pinorum</i>	0	0	0	0	1	1	0	0	0
<i>Exerodonta smaragdina</i>	0	0	0	0	1	1	0	0	0
<i>Exerodonta sumichrasti</i>	0	0	0	0	1	1	0	0	0
<i>Exerodonta xera</i>	0	0	0	0	1	1	0	0	0
<i>Flectonotus fissilis</i>	0	0	0	1	0	0	0	0	0
<i>Flectonotus fitzgeraldi</i>	0	0	0	0	0	0	1	0	0
<i>Flectonotus pygmaeus</i>	0	0	0	0	0	0	1	1	0
<i>Fritziana goeldii</i>	0	0	0	1	0	0	0	0	0
<i>Fritziana ohausi</i>	0	0	0	1	0	0	0	0	0
<i>Frostius erythrophthalmus</i>	0	0	0	1	0	0	0	0	0
<i>Frostius pernambucensis</i>	0	0	0	1	0	0	0	0	0
<i>Gastrophryne carolinensis</i>	0	1	0	0	0	0	0	0	0
<i>Gastrophryne elegans</i>	0	0	0	0	1	1	0	0	0
<i>Gastrophryne olivacea</i>	0	0	0	0	1	1	0	0	0
<i>Gastrotheca abdita</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca aguaruna</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca albolineata</i>	0	0	0	1	0	0	0	0	0
<i>Gastrotheca andaquiensis</i>	0	0	1	0	0	0	1	1	0
<i>Gastrotheca angustifrons</i>	0	0	0	0	0	0	1	0	0

<i>Gastrotheca antomia</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca antoniichoai</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca aratia</i>	0	0	0	0	0	0	1	1	0
<i>Gastrotheca argenteovirens</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca atympana</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca aureomaculata</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca bufona</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca cariniceps</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca christiani</i>	0	0	0	0	0	0	0	1	1
<i>Gastrotheca chrysosticta</i>	0	0	0	0	0	0	0	1	1
<i>Gastrotheca cornuta</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca dendronastes</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca dunni</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca ernestoi</i>	0	0	0	1	0	0	0	0	0
<i>Gastrotheca espeletia</i>	0	0	0	0	0	0	1	1	0
<i>Gastrotheca excubitor</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca fissipes</i>	0	0	0	1	0	0	0	0	0
<i>Gastrotheca flamma</i>	0	0	0	1	0	0	0	0	0
<i>Gastrotheca fulvorufa</i>	0	0	0	1	0	0	0	0	0
<i>Gastrotheca galeata</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca gracilis</i>	0	0	0	1	0	0	0	0	0
<i>Gastrotheca griswoldi</i>	0	0	0	0	0	0	0	1	1
<i>Gastrotheca guentheri</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca helenae</i>	0	0	0	0	0	0	0	1	0
<i>Gastrotheca lateonota</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca lauzuricae</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca litonedis</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca longipes</i>	0	0	1	0	0	0	1	1	1
<i>Gastrotheca marsupiata</i>	0	0	0	0	0	0	0	1	1
<i>Gastrotheca microdiscus</i>	0	0	0	1	0	0	0	0	0
<i>Gastrotheca monticola</i>	0	0	0	0	0	0	1	1	1
<i>Gastrotheca nicefori</i>	0	0	1	0	0	0	1	1	0
<i>Gastrotheca ochoai</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca orophylax</i>	0	0	0	0	0	0	0	1	0
<i>Gastrotheca ossilaginis</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca ovifera</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca pacchamama</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca peruana</i>	0	0	0	0	0	0	0	1	1
<i>Gastrotheca piperata</i>	0	0	0	1	0	0	0	0	1
<i>Gastrotheca plumbea</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca pseustes</i>	0	0	0	0	0	0	1	1	0
<i>Gastrotheca psychrophila</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca rebecca</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca riobambae</i>	0	0	0	0	0	0	1	1	0
<i>Gastrotheca ruizi</i>	0	0	0	0	0	0	0	1	0
<i>Gastrotheca splendens</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca stictopleura</i>	0	0	0	0	0	0	0	0	1
<i>Gastrotheca testudinea</i>	0	0	1	0	0	0	1	1	1
<i>Gastrotheca trachyceps</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca walkeri</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca weinlandii</i>	0	0	1	0	0	0	1	1	0
<i>Gastrotheca williamsoni</i>	0	0	0	0	0	0	1	0	0
<i>Gastrotheca zeugocystis</i>	0	0	0	0	0	0	0	0	1
<i>Geobatrachus walkeri</i>	0	0	0	0	0	0	1	0	0
<i>Haddadus aramunha</i>	0	0	0	1	0	0	0	0	0
<i>Haddadus binotatus</i>	0	0	0	1	0	0	0	0	0
<i>Hamptophryne alios</i>	0	0	0	0	0	0	0	0	1
<i>Hamptophryne boliviana</i>	0	0	1	1	0	0	1	0	1
<i>Hemiphractus bubalus</i>	0	0	1	0	0	0	1	1	0
<i>Hemiphractus fasciatus</i>	0	0	0	0	0	0	1	0	0
<i>Hemiphractus helioi</i>	0	0	1	0	0	0	0	1	1
<i>Hemiphractus johnsoni</i>	0	0	1	0	0	0	1	1	1

<i>Hemiphractus proboscideus</i>	0	0	1	0	0	0	0	1	1
<i>Hemiphractus scutatus</i>	0	0	1	0	0	0	1	1	1
<i>Holoaden bradei</i>	0	0	0	1	0	0	0	0	0
<i>Holoaden luederwaldti</i>	0	0	0	1	0	0	0	0	0
<i>Holoaden pholeter</i>	0	0	0	1	0	0	0	0	0
<i>Hyalinobatrachium aureoguttatum</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium chirripoi</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium colymbiphylum</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium duranti</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium esmeralda</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium fleischmanni</i>	0	0	1	0	1	1	1	0	0
<i>Hyalinobatrachium fragile</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium guairarepanense</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium iaspidiense</i>	0	0	1	0	0	0	0	0	0
<i>Hyalinobatrachium ibama</i>	0	0	0	0	0	0	1	1	0
<i>Hyalinobatrachium orientale</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium pallidum</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium pellucidum</i>	0	0	0	0	0	0	0	1	1
<i>Hyalinobatrachium ruedai</i>	0	0	1	0	0	0	0	1	0
<i>Hyalinobatrachium talamancae</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium tatayoi</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium taylori</i>	0	0	1	0	0	0	0	0	0
<i>Hyalinobatrachium valerioi</i>	0	0	0	0	0	0	1	0	0
<i>Hyalinobatrachium vireovittatum</i>	0	0	0	0	0	0	1	0	0
<i>Hydrotaetare caparu</i>	0	0	0	0	0	0	0	0	1
<i>Hydrotaetare dantasi</i>	0	0	0	0	0	0	0	0	1
<i>Hydrotaetare schmidti</i>	0	0	1	1	0	0	0	0	1
<i>Hyla arboricola</i>	0	0	0	0	1	1	0	0	0
<i>Hyla arenicolor</i>	0	0	0	0	1	1	0	0	0
<i>Hyla bocourti</i>	0	0	0	0	1	1	0	0	0
<i>Hyla cinerea</i>	0	1	0	0	0	0	0	0	0
<i>Hyla euphorbiacea</i>	0	0	0	0	1	1	0	0	0
<i>Hyla eximia</i>	0	0	0	0	1	1	0	0	0
<i>Hyla nicefori</i>	0	0	0	0	0	0	0	1	0
<i>Hyla plicata</i>	0	0	0	0	1	1	0	0	0
<i>Hyla squirella</i>	0	1	0	0	0	0	0	0	0
<i>Hyla walkeri</i>	0	0	0	0	1	1	0	0	0
<i>Hyla wrightorum</i>	0	0	0	0	1	1	0	0	0
<i>Hylodes amnicola</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes asper</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes babax</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes cardosoi</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes charadranaetes</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes dactylocinus</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes glaber</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes heyeri</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes lateristrigatus</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes magalhaesi</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes meridionalis</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes mertensi</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes nasus</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes ornatus</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes otavioi</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes perplicatus</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes phyllodes</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes pipilans</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes regius</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes sazimai</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes uai</i>	0	0	0	1	0	0	0	0	0
<i>Hylodes vanzolinii</i>	0	0	0	1	0	0	0	0	0
<i>Hylorina sylvatica</i>	1	0	0	0	0	0	0	0	0
<i>Hyloscirtus albopunctulatus</i>	0	0	1	0	0	0	0	0	0

<i>Hyloscirtus alytolylax</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus armatus</i>	0	0	0	0	0	0	0	0	1
<i>Hyloscirtus bogotensis</i>	0	0	0	0	0	0	1	1	0
<i>Hyloscirtus callipeza</i>	0	0	0	0	0	0	1	1	0
<i>Hyloscirtus caucanus</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus charazani</i>	0	0	0	0	0	0	0	0	1
<i>Hyloscirtus chlorosteus</i>	0	0	0	0	0	0	0	0	1
<i>Hyloscirtus colymba</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus denticulatus</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus jahni</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus larinopygion</i>	0	0	0	0	0	0	1	1	0
<i>Hyloscirtus lascinius</i>	0	0	0	0	0	0	1	1	0
<i>Hyloscirtus lindae</i>	0	0	0	0	0	0	1	1	0
<i>Hyloscirtus lynchi</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus pacha</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus palmeri</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus pantostictus</i>	0	0	0	0	0	0	0	1	0
<i>Hyloscirtus phyllognathus</i>	0	0	1	0	0	0	1	1	1
<i>Hyloscirtus piceigularis</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus platydactylus</i>	0	0	0	0	0	0	1	1	0
<i>Hyloscirtus psarolaimus</i>	0	0	1	0	0	0	0	1	0
<i>Hyloscirtus ptychodactylus</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus sarampiona</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus simmonsii</i>	0	0	0	0	0	0	1	0	0
<i>Hyloscirtus staufferorum</i>	0	0	0	0	0	0	0	1	0
<i>Hyloscirtus torrenticola</i>	0	0	1	0	0	0	0	1	0
<i>Hyloxalus abditaurantius</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus aeruginosus</i>	0	0	0	0	0	0	0	0	1
<i>Hyloxalus anthracinus</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus awa</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus azureiventris</i>	0	0	0	0	0	0	0	0	1
<i>Hyloxalus betancuri</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus bocagei</i>	0	0	1	0	0	0	1	1	0
<i>Hyloxalus borjai</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus breviquartus</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus cevallosi</i>	0	0	1	0	0	0	1	1	0
<i>Hyloxalus chlorocraspedus</i>	0	0	0	0	0	0	0	0	1
<i>Hyloxalus chocoensis</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus craspedocephalus</i>	0	0	0	0	0	0	0	0	1
<i>Hyloxalus delatorreae</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus edwardsi</i>	0	0	0	0	0	0	0	1	0
<i>Hyloxalus elachyhistus</i>	0	0	0	0	0	0	1	1	0
<i>Hyloxalus eleutherodactylus</i>	0	0	0	0	0	0	0	0	1
<i>Hyloxalus exasperatus</i>	0	0	0	0	0	0	1	1	0
<i>Hyloxalus excisus</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus faciopunctulatus</i>	0	0	1	0	0	0	0	0	0
<i>Hyloxalus fallax</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus fascianigrus</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus fuliginosus</i>	0	0	0	0	0	0	0	1	0
<i>Hyloxalus idiomelus</i>	0	0	0	0	0	0	0	0	1
<i>Hyloxalus infraguttatus</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus insulatus</i>	0	0	0	0	0	0	0	1	1
<i>Hyloxalus lehmanni</i>	0	0	0	0	0	0	1	1	0
<i>Hyloxalus leucophaeus</i>	0	0	0	0	0	0	0	0	1
<i>Hyloxalus littoralis</i>	0	0	0	0	0	0	0	1	1
<i>Hyloxalus maculosus</i>	0	0	0	0	0	0	0	1	0
<i>Hyloxalus maquipucuna</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus marmoreoventris</i>	0	0	0	0	0	0	0	1	0
<i>Hyloxalus mittermeieri</i>	0	0	0	0	0	0	0	0	1
<i>Hyloxalus mystax</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus nexipus</i>	0	0	1	0	0	0	1	1	1
<i>Hyloxalus parvus</i>	0	0	0	0	0	0	1	0	0

<i>Hyloxalus peruvianus</i>	0	0	1	0	0	0	0	0	1
<i>Hyloxalus pinguis</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus pulchellus</i>	0	0	1	0	0	0	1	1	0
<i>Hyloxalus pulcherrimus</i>	0	0	0	0	0	0	0	1	0
<i>Hyloxalus ramosi</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus ruizi</i>	0	0	0	0	0	0	1	1	0
<i>Hyloxalus saltuarius</i>	0	0	0	0	0	0	0	1	0
<i>Hyloxalus sauli</i>	0	0	1	0	0	0	0	1	0
<i>Hyloxalus shuar</i>	0	0	1	0	0	0	1	1	0
<i>Hyloxalus sordidatus</i>	0	0	0	0	0	0	0	0	1
<i>Hyloxalus spilotogaster</i>	0	0	0	0	0	0	0	0	1
<i>Hyloxalus subpunctatus</i>	0	0	0	0	0	0	1	1	0
<i>Hyloxalus sylvaticus</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus toachi</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus utubambensis</i>	0	0	0	0	0	0	0	0	1
<i>Hyloxalus vergeli</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus vertebralis</i>	0	0	0	0	0	0	1	0	0
<i>Hyloxalus whymperei</i>	0	0	0	0	0	0	1	0	0
<i>Hypodactylus adercus</i>	0	0	0	0	0	0	1	0	0
<i>Hypodactylus araiodactylus</i>	0	0	0	0	0	0	0	0	1
<i>Hypodactylus babax</i>	0	0	0	0	0	0	1	0	0
<i>Hypodactylus brunneus</i>	0	0	0	0	0	0	1	1	0
<i>Hypodactylus dolops</i>	0	0	1	0	0	0	0	1	0
<i>Hypodactylus elassodiscus</i>	0	0	0	0	0	0	0	1	0
<i>Hypodactylus fallaciosus</i>	0	0	0	0	0	0	0	0	1
<i>Hypodactylus latens</i>	0	0	0	0	0	0	1	0	0
<i>Hypodactylus lucida</i>	0	0	0	0	0	0	0	0	1
<i>Hypodactylus mantipus</i>	0	0	0	0	0	0	1	0	0
<i>Hypodactylus nigrovittatus</i>	0	0	1	0	0	0	1	1	1
<i>Hypodactylus peraccai</i>	0	0	0	0	0	0	1	1	0
<i>Hypopachus barberi</i>	0	0	0	0	1	1	0	0	0
<i>Hypopachus pictiventris</i>	0	0	0	0	1	0	1	0	0
<i>Hypopachus ustus</i>	0	0	0	0	1	1	0	0	0
<i>Hypopachus variolosus</i>	0	0	0	0	1	1	1	0	0
<i>Hypsiboas albomarginatus</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas alboniger</i>	0	0	0	0	0	0	0	1	1
<i>Hypsiboas albopunctatus</i>	0	0	0	1	0	0	0	0	1
<i>Hypsiboas alemani</i>	0	0	0	0	0	0	1	0	0
<i>Hypsiboas atlanticus</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas balzani</i>	0	0	0	1	0	0	0	0	1
<i>Hypsiboas beckeri</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas bischoffi</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas boans</i>	0	0	1	1	0	0	1	0	1
<i>Hypsiboas buriti</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas caingua</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas calcaratus</i>	0	0	1	1	0	0	1	0	1
<i>Hypsiboas callipleura</i>	0	0	0	0	0	0	0	0	1
<i>Hypsiboas cinerascens</i>	0	0	1	1	0	0	1	1	1
<i>Hypsiboas cipoensis</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas cordobae</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas crepitans</i>	0	0	1	1	0	0	1	1	0
<i>Hypsiboas curupi</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas cymbalum</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas dentei</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas ericae</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas exastis</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas faber</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas fasciatus</i>	0	0	1	1	0	0	0	0	1
<i>Hypsiboas fuentei</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas geographicus</i>	0	0	1	1	0	0	1	1	1
<i>Hypsiboas goianus</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas guentheri</i>	0	0	0	1	0	0	0	0	0

<i>Hypsiboas heilprini</i>	0	1	0	0	0	0	0	0	0
<i>Hypsiboas hobbsi</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas hutchinsi</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas jimenezi</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas joaquina</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas lanciformis</i>	0	0	1	1	0	0	1	1	1
<i>Hypsiboas latistriatus</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas lemai</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas leptolineatus</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas leucocheilus</i>	0	0	0	0	0	0	0	0	1
<i>Hypsiboas liliae</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas lundii</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas marginatus</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas marianitae</i>	0	0	0	1	0	0	0	1	1
<i>Hypsiboas melanopleura</i>	0	0	0	0	0	0	0	0	1
<i>Hypsiboas microderma</i>	0	0	1	0	0	0	0	0	1
<i>Hypsiboas multifasciatus</i>	0	0	1	1	0	0	1	0	1
<i>Hypsiboas nympa</i>	0	0	1	0	0	0	0	1	1
<i>Hypsiboas ornatissimus</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas palaestes</i>	0	0	0	0	0	0	0	0	1
<i>Hypsiboas pardalis</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas pellucens</i>	0	0	0	0	0	0	1	0	0
<i>Hypsiboas phaeopleura</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas picturatus</i>	0	0	0	0	0	0	1	0	0
<i>Hypsiboas polytaenius</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas pombali</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas prasinus</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas pugnax</i>	0	0	0	0	0	0	1	1	0
<i>Hypsiboas pulchellus</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas pulidoi</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas punctatus</i>	0	0	1	1	0	0	1	1	1
<i>Hypsiboas raniceps</i>	0	0	1	1	0	0	0	0	1
<i>Hypsiboas rhythmicus</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas riojanus</i>	0	0	0	1	0	0	0	1	0
<i>Hypsiboas roraima</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas rosenbergi</i>	0	0	0	0	0	0	1	0	0
<i>Hypsiboas rubracylus</i>	0	0	0	0	0	0	1	0	0
<i>Hypsiboas rufitelus</i>	0	0	0	0	1	0	1	0	0
<i>Hypsiboas secedens</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas semiguttatus</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas semilineatus</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas sibleszi</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas stellae</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas stenocephalus</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas tepuianus</i>	0	0	1	0	0	0	0	0	0
<i>Hypsiboas varelae</i>	0	0	0	1	0	0	0	0	0
<i>Hypsiboas wavrini</i>	0	0	1	1	0	0	0	0	1
<i>Ikakogi tayrona</i>	0	0	0	0	0	0	1	0	0
<i>Incilius alvarius</i>	0	0	0	0	1	1	0	0	0
<i>Incilius aucoinae</i>	0	0	0	0	0	0	1	0	0
<i>Incilius bocourti</i>	0	0	0	0	0	1	0	0	0
<i>Incilius campbelli</i>	0	0	0	0	1	1	0	0	0
<i>Incilius canaliferus</i>	0	0	0	0	1	1	0	0	0
<i>Incilius cavifrons</i>	0	0	0	0	1	0	0	0	0
<i>Incilius chompipe</i>	0	0	0	0	0	0	1	0	0
<i>Incilius coccifer</i>	0	0	0	0	1	1	1	0	0
<i>Incilius coniferus</i>	0	0	0	0	1	0	1	0	0
<i>Incilius cristatus</i>	0	0	0	0	1	1	0	0	0
<i>Incilius cycladen</i>	0	0	0	0	1	1	0	0	0
<i>Incilius epioticus</i>	0	0	0	0	0	0	1	0	0
<i>Incilius fastidiosus</i>	0	0	0	0	0	0	1	0	0
<i>Incilius gemmifer</i>	0	0	0	0	1	0	0	0	0

<i>Incilius guanacaste</i>	0	0	0	0	0	0	1	0	0
<i>Incilius holdridgei</i>	0	0	0	0	0	0	1	0	0
<i>Incilius ibarraí</i>	0	0	0	0	1	1	0	0	0
<i>Incilius leucomyos</i>	0	0	0	0	1	1	0	0	0
<i>Incilius luetkenii</i>	0	0	0	0	1	1	1	0	0
<i>Incilius macrocristatus</i>	0	0	0	0	1	1	0	0	0
<i>Incilius marmoreus</i>	0	0	0	0	1	1	0	0	0
<i>Incilius mazatlanensis</i>	0	0	0	0	1	1	0	0	0
<i>Incilius melanochlorus</i>	0	0	0	0	0	0	1	0	0
<i>Incilius nebulifer</i>	0	0	0	0	1	1	0	0	0
<i>Incilius occidentalis</i>	0	0	0	0	1	1	0	0	0
<i>Incilius periglenes</i>	0	0	0	0	0	0	1	0	0
<i>Incilius peripatetes</i>	0	0	0	0	0	0	1	0	0
<i>Incilius perplexus</i>	0	0	0	0	1	1	0	0	0
<i>Incilius pisinnus</i>	0	0	0	0	1	0	0	0	0
<i>Incilius porteri</i>	0	0	0	0	1	1	0	0	0
<i>Incilius signifer</i>	0	0	0	0	0	0	1	0	0
<i>Incilius spiculatus</i>	0	0	0	0	0	1	0	0	0
<i>Incilius tacanensis</i>	0	0	0	0	1	1	0	0	0
<i>Incilius tutelarius</i>	0	0	0	0	1	1	0	0	0
<i>Incilius valliceps</i>	0	0	0	0	1	1	1	0	0
<i>Insuetophrynus acarpicus</i>	1	0	0	0	0	0	0	0	0
<i>Ischnocnema bolbodactyla</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema erythromera</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema gehrti</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema gualteri</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema guentheri</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema henselii</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema hoehnei</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema holti</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema izecksohni</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema juipoca</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema lactea</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema manezinho</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema nasuta</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema nigriventris</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema octavioi</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema paranaensis</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema parva</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema penaxavantinho</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema pusilla</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema randorum</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema sambaqui</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema spanios</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema venancioi</i>	0	0	0	1	0	0	0	0	0
<i>Ischnocnema verrucosa</i>	0	0	0	1	0	0	0	0	0
<i>Isthmohyla angustilineata</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla calypsa</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla debilis</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla graceae</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla infucata</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla insolita</i>	0	0	0	0	1	0	0	0	0
<i>Isthmohyla lancasteri</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla melacaena</i>	0	0	0	0	1	0	0	0	0
<i>Isthmohyla picadoi</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla pictipes</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla pseudopuma</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla rivularis</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla tica</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla xanthosticta</i>	0	0	0	0	0	0	1	0	0
<i>Isthmohyla zeteki</i>	0	0	0	0	0	0	1	0	0
<i>Itapotihyla langsdorffii</i>	0	0	0	1	0	0	0	0	0

<i>Lepidobatrachus asper</i>	0	0	0	1	0	0	0	0	1
<i>Lepidobatrachus laevis</i>	0	0	0	1	0	0	0	0	1
<i>Lepidobatrachus llanensis</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus albilabris</i>	0	1	0	0	0	0	0	0	0
<i>Leptodactylus bolivianus</i>	0	0	1	1	0	0	1	1	1
<i>Leptodactylus bufonius</i>	0	0	0	1	0	0	0	1	1
<i>Leptodactylus caatingae</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus camaquara</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus chaquensis</i>	0	0	0	1	0	0	0	0	1
<i>Leptodactylus colombiensis</i>	0	0	1	0	0	0	1	1	0
<i>Leptodactylus cunicularius</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus cupreus</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus didymus</i>	0	0	0	1	0	0	0	0	1
<i>Leptodactylus diedrus</i>	0	0	1	0	0	0	0	0	1
<i>Leptodactylus discodactylus</i>	0	0	1	0	0	0	1	1	1
<i>Leptodactylus elenae</i>	0	0	0	1	0	0	0	1	1
<i>Leptodactylus fallax</i>	0	1	0	0	0	0	0	0	0
<i>Leptodactylus flavopictus</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus fragilis</i>	0	0	1	0	1	1	1	1	0
<i>Leptodactylus furnarius</i>	0	0	0	1	0	0	0	0	1
<i>Leptodactylus fuscus</i>	0	0	1	1	0	0	1	1	1
<i>Leptodactylus gracilis</i>	0	0	0	1	0	0	0	1	1
<i>Leptodactylus griseigularis</i>	0	0	0	0	0	0	0	0	1
<i>Leptodactylus hylodes</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus jolyi</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus knudseni</i>	0	0	1	1	0	0	1	0	1
<i>Leptodactylus labrosus</i>	0	0	0	0	0	0	1	1	0
<i>Leptodactylus labyrinthicus</i>	0	0	0	1	0	0	0	0	1
<i>Leptodactylus laticeps</i>	0	0	0	1	0	0	0	0	1
<i>Leptodactylus latinasus</i>	0	0	0	1	0	0	0	0	1
<i>Leptodactylus latrans</i>	0	0	1	1	0	0	1	1	1
<i>Leptodactylus lauramiriamae</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus leptodactyloides</i>	0	0	1	1	0	0	1	1	1
<i>Leptodactylus lithonaetes</i>	0	0	1	0	0	0	1	0	0
<i>Leptodactylus longirostris</i>	0	0	1	1	0	0	1	0	0
<i>Leptodactylus magistris</i>	0	0	0	0	0	0	1	0	0
<i>Leptodactylus marambaiae</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus melanonotus</i>	0	0	0	0	1	1	1	0	0
<i>Leptodactylus myersi</i>	0	0	1	1	0	0	0	0	1
<i>Leptodactylus mystaceus</i>	0	0	1	1	0	0	1	1	1
<i>Leptodactylus mystacinus</i>	1	0	1	1	0	0	0	1	1
<i>Leptodactylus natalensis</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus notoaktites</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus paraensis</i>	0	0	1	1	0	0	0	0	1
<i>Leptodactylus pentadactylus</i>	0	0	1	1	0	0	1	1	1
<i>Leptodactylus peritoaktites</i>	0	0	0	0	0	0	1	0	0
<i>Leptodactylus petersii</i>	0	0	1	1	0	0	1	0	1
<i>Leptodactylus plaumanni</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus podicipinus</i>	0	0	1	1	0	0	0	0	1
<i>Leptodactylus poecilochilus</i>	0	0	0	0	0	0	1	0	0
<i>Leptodactylus pustulatus</i>	0	0	1	1	0	0	0	0	1
<i>Leptodactylus rhodomerus</i>	0	0	0	0	0	0	1	0	0
<i>Leptodactylus rhodomystax</i>	0	0	1	1	0	0	0	0	1
<i>Leptodactylus rhodonotus</i>	0	0	1	1	0	0	0	0	1
<i>Leptodactylus riveroi</i>	0	0	1	0	0	0	0	0	1
<i>Leptodactylus rugosus</i>	0	0	1	0	0	0	0	0	0
<i>Leptodactylus sabanensis</i>	0	0	1	0	0	0	0	0	0
<i>Leptodactylus savagei</i>	0	0	0	0	1	1	1	0	0
<i>Leptodactylus sertanejo</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus silvanimbus</i>	0	0	0	0	1	1	0	0	0
<i>Leptodactylus spixi</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus stenodema</i>	0	0	1	1	0	0	0	0	1

<i>Leptodactylus syphax</i>	0	0	1	1	0	0	0	0	1
<i>Leptodactylus tapiti</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus troglodytes</i>	0	0	1	1	0	0	0	0	0
<i>Leptodactylus turimiquensis</i>	0	0	0	0	0	0	1	0	0
<i>Leptodactylus validus</i>	0	1	0	0	0	0	1	0	0
<i>Leptodactylus vastus</i>	0	0	1	1	0	0	0	0	0
<i>Leptodactylus ventrimaculatus</i>	0	0	0	0	0	0	1	0	0
<i>Leptodactylus viridis</i>	0	0	0	1	0	0	0	0	0
<i>Leptodactylus wagneri</i>	0	0	1	0	0	0	1	1	1
<i>Limnomedusa macroglossa</i>	0	0	0	1	0	0	0	0	0
<i>Lithobates berlandieri</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates bwana</i>	0	0	0	0	0	0	1	0	0
<i>Lithobates chiricahuensis</i>	0	0	0	0	0	1	0	0	0
<i>Lithobates dunni</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates forreri</i>	0	0	0	0	1	1	1	0	0
<i>Lithobates grylio</i>	0	1	0	0	0	0	0	0	0
<i>Lithobates johni</i>	0	0	0	0	1	0	0	0	0
<i>Lithobates juliani</i>	0	0	0	0	1	0	0	0	0
<i>Lithobates lemosespinali</i>	0	0	0	0	0	1	0	0	0
<i>Lithobates macroglossa</i>	0	0	0	0	0	1	0	0	0
<i>Lithobates maculatus</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates magnaocularis</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates megapoda</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates montezumae</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates neovolcanicus</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates omiltemanus</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates palmipes</i>	0	0	1	1	0	0	1	1	1
<i>Lithobates pipiens</i>	0	0	0	0	0	0	1	0	0
<i>Lithobates psilonota</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates pustulosus</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates sierramadrensis</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates spectabilis</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates tarahumarae</i>	0	0	0	0	1	1	0	0	0
<i>Lithobates taylori</i>	0	0	0	0	1	0	1	0	0
<i>Lithobates tlaloci</i>	0	0	0	0	0	1	0	0	0
<i>Lithobates vaillanti</i>	0	0	0	0	1	1	1	0	0
<i>Lithobates vibicarius</i>	0	0	0	0	0	0	1	0	0
<i>Lithobates warszewitschii</i>	0	0	0	0	1	1	1	0	0
<i>Lithobates yavapaiensis</i>	0	0	0	0	0	1	0	0	0
<i>Lithobates zweifeli</i>	0	0	0	0	1	1	0	0	0
<i>Lithodytes lineatus</i>	0	0	1	1	0	0	1	1	1
<i>Lynchius flavomaculatus</i>	0	0	0	0	0	0	1	0	0
<i>Lynchius nebulanastes</i>	0	0	0	0	0	0	1	0	0
<i>Lynchius parkeri</i>	0	0	0	0	0	0	1	0	0
<i>Lynchius simmonsii</i>	0	0	0	0	0	0	1	0	0
<i>Lysapsus bolivianus</i>	0	0	1	1	0	0	0	0	1
<i>Lysapsus caraya</i>	0	0	0	1	0	0	0	0	1
<i>Lysapsus laevis</i>	0	0	1	0	0	0	0	0	1
<i>Lysapsus limellum</i>	0	0	0	1	0	0	0	0	1
<i>Macrogenioglottus alipioi</i>	0	0	0	1	0	0	0	0	0
<i>Mannophryne caquetio</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne collaris</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne cordilleriana</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne herminae</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne lamarcai</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne larandina</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne leonardoii</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne neblina</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne oblitterata</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne riveroi</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne trinitatis</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne trujillensis</i>	0	0	0	0	0	0	1	0	0

<i>Mannophryne venezuelensis</i>	0	0	0	0	0	0	1	0	0
<i>Mannophryne yustizi</i>	0	0	0	0	0	0	1	0	0
<i>Megaelosia apuana</i>	0	0	0	1	0	0	0	0	0
<i>Megaelosia bocainensis</i>	0	0	0	1	0	0	0	0	0
<i>Megaelosia boticariana</i>	0	0	0	1	0	0	0	0	0
<i>Megaelosia goeldii</i>	0	0	0	1	0	0	0	0	0
<i>Megaelosia jordanensis</i>	0	0	0	1	0	0	0	0	0
<i>Megaelosia lutzae</i>	0	0	0	1	0	0	0	0	0
<i>Megaelosia massarti</i>	0	0	0	1	0	0	0	0	0
<i>Megastomatohyla mixomaculata</i>	0	0	0	0	1	1	0	0	0
<i>Megastomatohyla nubicola</i>	0	0	0	0	1	0	0	0	0
<i>Megastomatohyla pellita</i>	0	0	0	0	1	1	0	0	0
<i>Melanophryniscus admirabilis</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus alipioi</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus atroluteus</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus cambaraensis</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus cupreuscapularis</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus devincenzii</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus dorsalis</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus fulvoguttatus</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus klappenbachi</i>	0	0	0	1	0	0	0	0	1
<i>Melanophryniscus krauczuki</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus langonei</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus macrogranulosus</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus montevidensis</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus moreirae</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus pachyrhynus</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus peritus</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus rubriventris</i>	0	0	0	1	0	0	0	1	1
<i>Melanophryniscus sanmartini</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus simplex</i>	0	0	0	1	0	0	0	0	0
<i>Melanophryniscus stelzneri</i>	0	0	0	1	0	0	0	1	1
<i>Melanophryniscus tumifrons</i>	0	0	0	1	0	0	0	0	0
<i>Metaphryniscus sosai</i>	0	0	1	0	0	0	0	0	0
<i>Minyobates steyermarki</i>	0	0	1	0	0	0	0	0	0
<i>Myersiella microps</i>	0	0	0	1	0	0	0	0	0
<i>Myersiophyla aromatica</i>	0	0	1	0	0	0	0	0	0
<i>Myersiophyla inparquesi</i>	0	0	1	0	0	0	0	0	0
<i>Myersiophyla kanaima</i>	0	0	1	0	0	0	0	0	0
<i>Myersiophyla loveridgei</i>	0	0	1	0	0	0	0	0	0
<i>Nannophryne apolobambica</i>	0	0	0	0	0	0	0	0	1
<i>Nannophryne cophotis</i>	0	0	0	0	0	0	0	1	0
<i>Nannophryne corynetes</i>	0	0	0	0	0	0	0	0	1
<i>Nannophryne variegata</i>	1	0	0	0	0	0	0	0	0
<i>Niceforonia adenobrachia</i>	0	0	0	0	0	0	1	0	0
<i>Niceforonia columbiana</i>	0	0	0	0	0	0	1	1	0
<i>Niceforonia nana</i>	0	0	0	0	0	0	1	1	0
<i>Noblella carrascoicola</i>	0	0	0	0	0	0	0	0	1
<i>Noblella duellmani</i>	0	0	0	0	0	0	0	0	1
<i>Noblella heyeri</i>	0	0	0	0	0	0	1	0	0
<i>Noblella lochites</i>	0	0	1	0	0	0	1	1	0
<i>Noblella lynchi</i>	0	0	0	0	0	0	0	0	1
<i>Noblella myrmecoides</i>	0	0	1	0	0	0	0	0	1
<i>Noblella pygmaea</i>	0	0	0	0	0	0	0	0	1
<i>Noblella ritarasquinae</i>	0	0	0	0	0	0	0	0	1
<i>Nyctimantis rugiceps</i>	0	0	1	0	0	0	0	1	1
<i>Nymphargus armatus</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus bejaranoi</i>	0	0	0	1	0	0	0	1	1
<i>Nymphargus buenaventura</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus cariticommatus</i>	0	0	0	0	0	0	1	1	0
<i>Nymphargus chami</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus chancas</i>	0	0	0	0	0	0	0	0	1

<i>Nymphargus cochranae</i>	0	0	1	0	0	0	1	1	0
<i>Nymphargus cristinae</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus garciae</i>	0	0	0	0	0	0	1	1	0
<i>Nymphargus grandisonae</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus griffithsi</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus ignotus</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus laurae</i>	0	0	1	0	0	0	0	0	0
<i>Nymphargus luminosus</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus luteopunctatus</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus mariae</i>	0	0	0	0	0	0	0	0	1
<i>Nymphargus megacheirus</i>	0	0	0	0	0	0	0	1	0
<i>Nymphargus mixomaculatus</i>	0	0	0	0	0	0	0	0	1
<i>Nymphargus nephelophila</i>	0	0	0	0	0	0	0	1	0
<i>Nymphargus ocellatus</i>	0	0	0	0	0	0	0	0	1
<i>Nymphargus oreonympha</i>	0	0	0	0	0	0	0	1	0
<i>Nymphargus phenax</i>	0	0	0	0	0	0	0	0	1
<i>Nymphargus pluvialis</i>	0	0	0	0	0	0	0	0	1
<i>Nymphargus posadae</i>	0	0	1	0	0	0	1	1	0
<i>Nymphargus prasinus</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus rosada</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus ruizi</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus siren</i>	0	0	1	0	0	0	0	1	1
<i>Nymphargus spilotus</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus truebae</i>	0	0	0	0	0	0	0	0	1
<i>Nymphargus vicenteruedai</i>	0	0	0	0	0	0	1	0	0
<i>Nymphargus wileyi</i>	0	0	0	0	0	0	0	1	0
<i>Odontophrynus achalensis</i>	0	0	0	1	0	0	0	0	0
<i>Odontophrynus americanus</i>	0	0	0	1	0	0	0	1	1
<i>Odontophrynus barrioi</i>	0	0	0	0	0	0	0	1	0
<i>Odontophrynus carvalhoi</i>	0	0	1	1	0	0	0	0	0
<i>Odontophrynus cordobae</i>	0	0	0	1	0	0	0	0	0
<i>Odontophrynus cultripes</i>	0	0	0	1	0	0	0	0	0
<i>Odontophrynus lavillai</i>	0	0	0	1	0	0	0	1	1
<i>Odontophrynus occidentalis</i>	1	0	0	1	0	0	0	1	0
<i>Odontophrynus salvatori</i>	0	0	0	1	0	0	0	0	0
<i>Oophaga arborea</i>	0	0	0	0	0	0	1	0	0
<i>Oophaga granulifera</i>	0	0	0	0	0	0	1	0	0
<i>Oophaga histrionica</i>	0	0	0	0	0	0	1	0	0
<i>Oophaga lehmanni</i>	0	0	0	0	0	0	1	0	0
<i>Oophaga occultator</i>	0	0	0	0	0	0	1	0	0
<i>Oophaga pumilio</i>	0	0	0	0	1	0	1	0	0
<i>Oophaga speciosa</i>	0	0	0	0	0	0	1	0	0
<i>Oophaga sylvatica</i>	0	0	0	0	0	0	1	0	0
<i>Oophaga vicentei</i>	0	0	0	0	0	0	1	0	0
<i>Oreobates ayacucho</i>	0	0	0	0	0	0	0	0	1
<i>Oreobates choristolemma</i>	0	0	0	0	0	0	0	0	1
<i>Oreobates crepitans</i>	0	0	0	1	0	0	0	0	0
<i>Oreobates cruralis</i>	0	0	0	1	0	0	0	0	1
<i>Oreobates discoidalis</i>	0	0	0	1	0	0	0	1	1
<i>Oreobates heterodactylus</i>	0	0	0	1	0	0	0	0	1
<i>Oreobates ibischi</i>	0	0	0	1	0	0	0	0	1
<i>Oreobates lehri</i>	0	0	0	0	0	0	0	0	1
<i>Oreobates lundbergi</i>	0	0	0	0	0	0	0	0	1
<i>Oreobates madidi</i>	0	0	0	0	0	0	0	0	1
<i>Oreobates pereger</i>	0	0	0	0	0	0	0	0	1
<i>Oreobates quixensis</i>	0	0	1	0	0	0	0	1	1
<i>Oreobates sanctaerucis</i>	0	0	0	0	0	0	0	0	1
<i>Oreobates sanderi</i>	0	0	0	0	0	0	0	0	1
<i>Oreobates saxatilis</i>	0	0	0	0	0	0	0	0	1
<i>Oreobates zongoensis</i>	0	0	0	0	0	0	0	0	1
<i>Oreophrynella cryptica</i>	0	0	1	0	0	0	0	0	0
<i>Oreophrynella dendronastes</i>	0	0	1	0	0	0	0	0	0

<i>Oreophrynella huberi</i>	0	0	1	0	0	0	0	0	0
<i>Oreophrynella macconnelli</i>	0	0	1	0	0	0	0	0	0
<i>Oreophrynella nigra</i>	0	0	1	0	0	0	0	0	0
<i>Oreophrynella quelchii</i>	0	0	1	0	0	0	0	0	0
<i>Oreophrynella vasquezi</i>	0	0	1	0	0	0	0	0	0
<i>Oreophrynella weiaassipiensis</i>	0	0	1	0	0	0	0	0	0
<i>Osornophryne antisana</i>	0	0	0	0	0	0	0	1	0
<i>Osornophryne bufoniformis</i>	0	0	0	0	0	0	1	1	0
<i>Osornophryne guacamayo</i>	0	0	0	0	0	0	0	1	0
<i>Osornophryne percrassa</i>	0	0	0	0	0	0	1	0	0
<i>Osornophryne puruanta</i>	0	0	0	0	0	0	1	1	0
<i>Osornophryne talipes</i>	0	0	0	0	0	0	1	1	0
<i>Osteocephalus alboguttatus</i>	0	0	1	0	0	0	0	1	0
<i>Osteocephalus buckleyi</i>	0	0	1	1	0	0	1	1	1
<i>Osteocephalus cabrerai</i>	0	0	1	0	0	0	1	1	1
<i>Osteocephalus castaneicola</i>	0	0	0	0	0	0	0	0	1
<i>Osteocephalus deridens</i>	0	0	1	0	0	0	0	0	1
<i>Osteocephalus fuscifacies</i>	0	0	1	0	0	0	0	1	0
<i>Osteocephalus heyeri</i>	0	0	1	0	0	0	0	0	0
<i>Osteocephalus leoniae</i>	0	0	0	0	0	0	0	0	1
<i>Osteocephalus leprieurii</i>	0	0	1	1	0	0	0	0	1
<i>Osteocephalus mimeticus</i>	0	0	1	0	0	0	1	1	1
<i>Osteocephalus mutabor</i>	0	0	1	0	0	0	0	1	0
<i>Osteocephalus oophagus</i>	0	0	1	0	0	0	0	0	1
<i>Osteocephalus planiceps</i>	0	0	1	0	0	0	1	1	1
<i>Osteocephalus subtilis</i>	0	0	0	0	0	0	0	0	1
<i>Osteocephalus taurinus</i>	0	0	1	1	0	0	1	0	1
<i>Osteocephalus verruciger</i>	0	0	1	0	0	0	0	1	0
<i>Osteocephalus yasuni</i>	0	0	1	0	0	0	0	0	1
<i>Osteopilus crucialis</i>	0	1	0	0	0	0	0	0	0
<i>Osteopilus dominicensis</i>	0	1	0	0	0	0	0	0	0
<i>Osteopilus marianae</i>	0	1	0	0	0	0	0	0	0
<i>Osteopilus ocellatus</i>	0	1	0	0	0	0	0	0	0
<i>Osteopilus pulchrilineatus</i>	0	1	0	0	0	0	0	0	0
<i>Osteopilus septentrionalis</i>	0	1	0	0	0	0	1	0	0
<i>Osteopilus vastus</i>	0	1	0	0	0	0	0	0	0
<i>Osteopilus wilderi</i>	0	1	0	0	0	0	0	0	0
<i>Otophryne pyburni</i>	0	0	1	0	0	0	0	0	0
<i>Otophryne robusta</i>	0	0	1	0	0	0	0	0	0
<i>Otophryne steyermarki</i>	0	0	1	0	0	0	0	0	0
<i>Paratelmatobius cardosoi</i>	0	0	0	1	0	0	0	0	0
<i>Paratelmatobius gaigeae</i>	0	0	0	1	0	0	0	0	0
<i>Paratelmatobius lutzii</i>	0	0	0	1	0	0	0	0	0
<i>Paratelmatobius mantiqueira</i>	0	0	0	1	0	0	0	0	0
<i>Paratelmatobius poecilogaster</i>	0	0	0	1	0	0	0	0	0
<i>Peltophryne cataulaciceps</i>	0	1	0	0	0	0	0	0	0
<i>Peltophryne empusa</i>	0	1	0	0	0	0	0	0	0
<i>Peltophryne florentinoi</i>	0	1	0	0	0	0	0	0	0
<i>Peltophryne fluviatica</i>	0	1	0	0	0	0	0	0	0
<i>Peltophryne fracta</i>	0	1	0	0	0	0	0	0	0
<i>Peltophryne fustiger</i>	0	1	0	0	0	0	0	0	0
<i>Peltophryne guentheri</i>	0	1	0	0	0	0	0	0	0
<i>Peltophryne gundlachi</i>	0	1	0	0	0	0	0	0	0
<i>Peltophryne lemur</i>	0	1	0	0	0	0	0	0	0
<i>Peltophryne longinasus</i>	0	1	0	0	0	0	0	0	0
<i>Peltophryne peltoccephala</i>	0	1	0	0	0	0	0	0	0
<i>Peltophryne taladai</i>	0	1	0	0	0	0	0	0	0
<i>Phasmahyla cochranæ</i>	0	0	0	1	0	0	0	0	0
<i>Phasmahyla exilis</i>	0	0	0	1	0	0	0	0	0
<i>Phasmahyla guttata</i>	0	0	0	1	0	0	0	0	0
<i>Phasmahyla jandaia</i>	0	0	0	1	0	0	0	0	0
<i>Phasmahyla spectabilis</i>	0	0	0	1	0	0	0	0	0

<i>Phasmahyla timbo</i>	0	0	0	1	0	0	0	0	0
<i>Phrynomedusa appendiculata</i>	0	0	0	1	0	0	0	0	0
<i>Phrynomedusa bokermanni</i>	0	0	0	1	0	0	0	0	0
<i>Phrynomedusa fimbriata</i>	0	0	0	1	0	0	0	0	0
<i>Phrynomedusa marginata</i>	0	0	0	1	0	0	0	0	0
<i>Phrynomedusa vanzolinii</i>	0	0	0	1	0	0	0	0	0
<i>Phrynopus auriculatus</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus barthlenae</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus bracki</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus bufoides</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus dagmarae</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus heimorum</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus horstpauli</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus juninensis</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus kauneorum</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus kotosh</i>	0	0	0	0	0	0	0	1	1
<i>Phrynopus montium</i>	0	0	0	0	0	0	0	1	1
<i>Phrynopus nicoleae</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus oblivius</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus peruanus</i>	0	0	0	0	0	0	0	0	1
<i>Phrynopus thompsoni</i>	0	0	0	0	0	0	0	1	0
<i>Phrynopus tribulosus</i>	0	0	0	0	0	0	0	0	1
<i>Phyllobates aurotaenia</i>	0	0	0	0	0	0	1	0	0
<i>Phyllobates bicolor</i>	0	0	0	0	0	0	1	0	0
<i>Phyllobates lugubris</i>	0	0	0	0	0	0	1	0	0
<i>Phyllobates terribilis</i>	0	0	0	0	0	0	1	0	0
<i>Phyllobates vittatus</i>	0	0	0	0	0	0	1	0	0
<i>Phyllodytes acuminatus</i>	0	0	0	1	0	0	0	0	0
<i>Phyllodytes brevirostris</i>	0	0	0	1	0	0	0	0	0
<i>Phyllodytes edelmoi</i>	0	0	0	1	0	0	0	0	0
<i>Phyllodytes gyrinaethes</i>	0	0	0	1	0	0	0	0	0
<i>Phyllodytes kautskyi</i>	0	0	0	1	0	0	0	0	0
<i>Phyllodytes luteolus</i>	0	0	0	1	0	0	0	0	0
<i>Phyllodytes maculosus</i>	0	0	0	1	0	0	0	0	0
<i>Phyllodytes melanomystax</i>	0	0	0	1	0	0	0	0	0
<i>Phyllodytes punctatus</i>	0	0	0	1	0	0	0	0	0
<i>Phyllodytes tuberculosus</i>	0	0	0	1	0	0	0	0	0
<i>Phyllodytes wuchereri</i>	0	0	0	1	0	0	0	0	0
<i>Phyllomedusa atelopoides</i>	0	0	1	0	0	0	0	0	1
<i>Phyllomedusa ayeaye</i>	0	0	0	1	0	0	0	0	0
<i>Phyllomedusa azurea</i>	0	0	0	1	0	0	0	1	1
<i>Phyllomedusa bahiana</i>	0	0	0	1	0	0	0	0	0
<i>Phyllomedusa baltea</i>	0	0	0	0	0	0	0	0	1
<i>Phyllomedusa bicolor</i>	0	0	1	1	0	0	1	0	1
<i>Phyllomedusa boliviana</i>	0	0	0	1	0	0	0	1	1
<i>Phyllomedusa burmeisteri</i>	0	0	0	1	0	0	0	0	0
<i>Phyllomedusa camba</i>	0	0	0	1	0	0	0	0	1
<i>Phyllomedusa centralis</i>	0	0	0	1	0	0	0	0	0
<i>Phyllomedusa coelestis</i>	0	0	1	0	0	0	0	0	1
<i>Phyllomedusa distincta</i>	0	0	0	1	0	0	0	0	0
<i>Phyllomedusa duellmani</i>	0	0	0	0	0	0	0	0	1
<i>Phyllomedusa hypochondrialis</i>	0	0	1	1	0	0	1	0	1
<i>Phyllomedusa iheringii</i>	0	0	0	1	0	0	0	0	0
<i>Phyllomedusa megacephala</i>	0	0	0	1	0	0	0	0	0
<i>Phyllomedusa neildi</i>	0	0	0	0	0	0	1	0	0
<i>Phyllomedusa nordestina</i>	0	0	1	1	0	0	0	0	0
<i>Phyllomedusa oreades</i>	0	0	0	1	0	0	0	0	0
<i>Phyllomedusa palliata</i>	0	0	1	0	0	0	0	0	1
<i>Phyllomedusa perinesos</i>	0	0	0	0	0	0	0	1	0
<i>Phyllomedusa rohdei</i>	0	0	0	1	0	0	0	0	0
<i>Phyllomedusa sauvagii</i>	0	0	0	1	0	0	0	0	1
<i>Phyllomedusa tarsius</i>	0	0	1	1	0	0	1	1	1

<i>Phyllomedusa tetraploidea</i>	0	0	0	1	0	0	0	0	0
<i>Phyllomedusa tomopterna</i>	0	0	1	1	0	0	0	1	1
<i>Phyllomedusa trinitatis</i>	0	0	0	0	0	0	1	0	0
<i>Phyllomedusa vaillantii</i>	0	0	1	1	0	0	0	0	1
<i>Phyllomedusa venusta</i>	0	0	0	0	0	0	1	0	0
<i>Physalaemus aguirrei</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus albifrons</i>	0	0	1	1	0	0	0	0	0
<i>Physalaemus albonotatus</i>	0	0	0	1	0	0	0	0	1
<i>Physalaemus angrensis</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus barrioi</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus biligonigerus</i>	0	0	0	1	0	0	0	0	1
<i>Physalaemus caete</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus centralis</i>	0	0	0	1	0	0	0	0	1
<i>Physalaemus cicada</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus crombiei</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus cuqui</i>	0	0	0	1	0	0	0	1	1
<i>Physalaemus cuvieri</i>	0	0	1	1	0	0	0	0	1
<i>Physalaemus deimaticus</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus ephippifer</i>	0	0	1	1	0	0	1	0	1
<i>Physalaemus erikae</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus erythros</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus evangelistai</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus fernandezae</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus fischeri</i>	0	0	1	0	0	0	1	1	0
<i>Physalaemus gracilis</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus henselii</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus insperatus</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus irroratus</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus jordanensis</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus kroyeri</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus lisei</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus maculiventris</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus marmoratus</i>	0	0	0	1	0	0	0	0	1
<i>Physalaemus maximus</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus moreirae</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus nanus</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus nattereri</i>	0	0	0	1	0	0	0	0	1
<i>Physalaemus obtectus</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus olfersii</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus riograndensis</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus rupestris</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus santafecinus</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus signifer</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus soaresi</i>	0	0	0	1	0	0	0	0	0
<i>Physalaemus spiniger</i>	0	0	0	1	0	0	0	0	0
<i>Phytotriades auratus</i>	0	0	0	0	0	0	1	0	0
<i>Phyzelaphryne miriamae</i>	0	0	1	1	0	0	0	0	1
<i>Pipa arrabali</i>	0	0	1	1	0	0	1	0	1
<i>Pipa aspera</i>	0	0	1	0	0	0	0	0	0
<i>Pipa carvalhoi</i>	0	0	0	1	0	0	0	0	0
<i>Pipa myersi</i>	0	0	0	0	0	0	1	0	0
<i>Pipa parva</i>	0	0	0	0	0	0	1	1	0
<i>Pipa</i>	0	0	1	1	0	0	1	1	1
<i>Pipa snethlageae</i>	0	0	1	1	0	0	0	0	1
<i>Plectrohyla acanthodes</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla ameibothalame</i>	0	0	0	0	0	1	0	0	0
<i>Plectrohyla arborescandens</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla avia</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla bistrincta</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla calthula</i>	0	0	0	0	0	1	0	0	0
<i>Plectrohyla calvicollina</i>	0	0	0	0	0	1	0	0	0
<i>Plectrohyla celata</i>	0	0	0	0	0	1	0	0	0

<i>Plectrohyla cembra</i>	0	0	0	0	0	1	0	0	0
<i>Plectrohyla charadricola</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla chryses</i>	0	0	0	0	1	0	0	0	0
<i>Plectrohyla chrysopleura</i>	0	0	0	0	1	0	0	0	0
<i>Plectrohyla crassa</i>	0	0	0	0	0	1	0	0	0
<i>Plectrohyla cyanomma</i>	0	0	0	0	0	1	0	0	0
<i>Plectrohyla cyclada</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla dasypus</i>	0	0	0	0	1	0	0	0	0
<i>Plectrohyla ephemera</i>	0	0	0	0	1	0	0	0	0
<i>Plectrohyla exquisita</i>	0	0	0	0	1	0	0	0	0
<i>Plectrohyla glandulosa</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla guatemalensis</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla hartwegi</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla hazelae</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla ixil</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla labedactyla</i>	0	0	0	0	0	1	0	0	0
<i>Plectrohyla lacertosa</i>	0	0	0	0	1	0	0	0	0
<i>Plectrohyla matudai</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla miahuatlanensis</i>	0	0	0	0	0	1	0	0	0
<i>Plectrohyla mykter</i>	0	0	0	0	1	0	0	0	0
<i>Plectrohyla pachyderma</i>	0	0	0	0	1	0	0	0	0
<i>Plectrohyla pentheter</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla pokomchi</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla psiloderma</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla pycnochila</i>	0	0	0	0	1	0	0	0	0
<i>Plectrohyla quecchi</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla robertsororum</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla sabrina</i>	0	0	0	0	0	1	0	0	0
<i>Plectrohyla sagorum</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla tecunumani</i>	0	0	0	0	0	1	0	0	0
<i>Plectrohyla teuchestes</i>	0	0	0	0	1	1	0	0	0
<i>Plectrohyla thorectes</i>	0	0	0	0	1	1	0	0	0
<i>Pleurodema bibroni</i>	0	0	0	1	0	0	0	0	0
<i>Pleurodema borellii</i>	0	0	0	1	0	0	0	0	1
<i>Pleurodema brachyops</i>	0	0	1	0	0	0	1	1	0
<i>Pleurodema bufoninum</i>	1	0	0	0	0	0	0	1	0
<i>Pleurodema cinereum</i>	0	0	0	0	0	0	0	1	1
<i>Pleurodema diplolister</i>	0	0	1	1	0	0	0	0	0
<i>Pleurodema guayapae</i>	0	0	0	1	0	0	0	0	0
<i>Pleurodema kriegi</i>	0	0	0	1	0	0	0	0	0
<i>Pleurodema marmoratum</i>	0	0	0	0	0	0	0	1	1
<i>Pleurodema nebulosum</i>	0	0	0	1	0	0	0	1	0
<i>Pleurodema somuncurensense</i>	1	0	0	0	0	0	0	0	0
<i>Pleurodema thaul</i>	1	0	0	0	0	0	0	1	0
<i>Pleurodema tucumanum</i>	0	0	0	1	0	0	0	1	1
<i>Pristimantis aaptus</i>	0	0	1	0	0	0	0	0	1
<i>Pristimantis acatallelus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis acerus</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis achatinus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis actinolaimus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis actites</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis acuminatus</i>	0	0	1	0	0	0	1	1	1
<i>Pristimantis acutirostris</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis adiaxolus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis aemulatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis affinis</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis alalocophus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis albericoi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis albertus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis altae</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis altamazonicus</i>	0	0	1	0	0	0	0	1	1
<i>Pristimantis altamnis</i>	0	0	1	0	0	0	0	1	0

<i>Pristimantis amydrotus</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis anemerus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis angustilineatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis aniptopalmodus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis anolirex</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis anotis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis apiculatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis appendiculatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis aquilonaris</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis ardalonychus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis atrabracus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis atratus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis aurantiguttatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis aureolineatus</i>	0	0	1	0	0	0	0	1	1
<i>Pristimantis aureoventris</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis avicuporum</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis avius</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis bacchus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis baiotis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis balionotus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis bambu</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis baryecus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis batrachites</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis bearsei</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis bellator</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis bellona</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis bernali</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis bicolor</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis bicumulus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis boconoensis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis bogotensis</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis boulengeri</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis brevifrons</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis briceni</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis bromeliaceus</i>	0	0	0	0	0	0	1	1	1
<i>Pristimantis buccinator</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis buckleyi</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis cabrerai</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis cacao</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis caeruleonotus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis cajamarcensis</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis calcaratus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis calcarulatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis cantitans</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis capitonis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis caprifer</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis carlossanchezi</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis carmelitae</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis carrangerorum</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis carvalhoi</i>	0	0	1	0	0	0	0	0	1
<i>Pristimantis caryophyllaceus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis celator</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis cerasinus</i>	0	0	0	0	1	0	1	0	0
<i>Pristimantis ceuthospilus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis chalceus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis chiastonotus</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis chimu</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis chloronotus</i>	0	0	1	0	0	0	1	1	0
<i>Pristimantis chrysops</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis citriogaster</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis colodactylus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis colomai</i>	0	0	0	0	0	0	1	0	0

<i>Pristimantis colonensis</i>	0	0	1	0	0	0	0	1	0
<i>Pristimantis colostichos</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis condor</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis conspicillatus</i>	0	0	1	0	0	0	0	1	1
<i>Pristimantis cordovae</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis corniger</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis coronatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis corrugatus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis cosnipatae</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis cremnobates</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis crenunguis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis cristinae</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis croceoinguinis</i>	0	0	1	0	0	0	0	1	1
<i>Pristimantis crucifer</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis cruciocularis</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis cruentus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis cryophilus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis cryptomelas</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis cuentasi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis culatensis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis cuneirostris</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis curtipes</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis danae</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis degener</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis deinops</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis delicatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis delius</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis dendrobatoides</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis devillei</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis diadematus</i>	0	0	1	0	0	0	1	1	1
<i>Pristimantis diaphonus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis diogenes</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis dissimulatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis divnae</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis dorsopictus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis douglasi</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis duellmani</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis duende</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis dundeei</i>	0	0	0	1	0	0	0	0	1
<i>Pristimantis elegans</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis epacrus</i>	0	0	1	0	0	0	0	1	0
<i>Pristimantis eremitus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis eriphus</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis erythropleura</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis esmeraldas</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis eugeniae</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis euphronides</i>	0	1	0	0	0	0	0	0	0
<i>Pristimantis eurydactylus</i>	0	0	1	0	0	0	0	0	1
<i>Pristimantis exoristus</i>	0	0	1	0	0	0	1	0	0
<i>Pristimantis factiosus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis fallax</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis fasciatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis fenestratus</i>	0	0	1	1	0	0	0	0	1
<i>Pristimantis fetusus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis flabellidiscus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis flavobracatus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis flavidus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis frater</i>	0	0	1	0	0	0	1	1	0
<i>Pristimantis gaigei</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis galdi</i>	0	0	1	0	0	0	1	1	1
<i>Pristimantis ganonotus</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis gentryi</i>	0	0	0	0	0	0	1	0	0

<i>Pristimantis ginesi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis gladiator</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis glandulosus</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis gracilis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis grandiceps</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis gutturalis</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis hectus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis helvolus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis hernandezi</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis huicundo</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis hybotragus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis ignicolor</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis illotus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis imitatrix</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis incanus</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis incertus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis incomptus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis infraguttatus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis inguinalis</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis insignitus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis inusitatus</i>	0	0	1	0	0	0	0	1	0
<i>Pristimantis ixalus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis jaime</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis jester</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis johannesdei</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis jorgevelosai</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis juanchoi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis jubatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis kareliae</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis katoptroides</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis kelephus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis kichwarum</i>	0	0	1	0	0	0	0	1	0
<i>Pristimantis labiosus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis lacrimosus</i>	0	0	1	0	0	0	1	1	1
<i>Pristimantis lancinii</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis lanthanites</i>	0	0	1	0	0	0	0	1	1
<i>Pristimantis lasalleorum</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis lassocalcai</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis laticlavus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis latidiscus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis lemur</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis lentiginosus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis leoni</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis leptolophus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis leucopus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis librarius</i>	0	0	1	0	0	0	0	1	0
<i>Pristimantis lichenoides</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis lindae</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis lirellus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis lividus</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis llojsintuta</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis loustes</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis lucasi</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis luscombei</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis luteolateralis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis lutitus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis lymani</i>	0	0	0	0	0	0	1	1	1
<i>Pristimantis lynchi</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis lythrodes</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis maculosus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis malkini</i>	0	0	1	0	0	0	0	1	1
<i>Pristimantis marahuaka</i>	0	0	1	0	0	0	0	0	0

<i>Pristimantis marmoratus</i>	0	0	1	0	0	0	0	0	1
<i>Pristimantis mars</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis martiae</i>	0	0	1	0	0	0	0	0	1
<i>Pristimantis medemi</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis megalops</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis melanogaster</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis melanoproctus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis memorans</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis mendax</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis meridionalis</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis merostictus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis metabates</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis minutulus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis miyatai</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis mnionaetes</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis modipeplus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis molybrignus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis mondolfii</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis moro</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis muricatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis muscosus</i>	0	0	0	0	0	0	1	0	1
<i>Pristimantis museosus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis myersi</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis myops</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis nebulosus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis nephophilus</i>	0	0	0	0	0	0	1	0	1
<i>Pristimantis nervicus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis nicefori</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis nigrogriseus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis nyctophylax</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis obmutescens</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis ocellatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis ockendeni</i>	0	0	1	0	0	0	1	1	1
<i>Pristimantis ocreatus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis olivaceus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis orcesi</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis orcus</i>	0	0	1	0	0	0	0	0	1
<i>Pristimantis orestes</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis ornatissimus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis ornatus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis orpacobates</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis orphnolaimus</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis ortizi</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis padrecarlosi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis paisa</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis palmeri</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis paramerus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis pardalinus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis pardalis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis parectatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis parvillus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis pastazensis</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis pataikos</i>	0	0	0	0	0	0	1	1	1
<i>Pristimantis paulodutraii</i>	0	0	0	1	0	0	0	0	0
<i>Pristimantis paululus</i>	0	0	1	0	0	0	0	1	0
<i>Pristimantis pecki</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis pedimontanus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis penelopus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis peraticus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis percnopterus</i>	0	0	0	0	0	0	1	0	1
<i>Pristimantis percultus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis permixtus</i>	0	0	0	0	0	0	1	0	0

<i>Pristimantis peruvianus</i>	0	0	1	0	0	0	0	1	1
<i>Pristimantis petersi</i>	0	0	1	0	0	0	1	1	0
<i>Pristimantis petrobarbus</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis phalaroinguinis</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis phalarus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis philipi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis phoxocephalus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis phragmipleuron</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis piceus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis pinguis</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis pirrensis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis platytilus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis platydactylus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis pleurostriatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis polychrus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis prolatus</i>	0	0	1	0	0	0	0	1	0
<i>Pristimantis prolixodiscus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis proserpens</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis pruinatus</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis pseudoacuminatus</i>	0	0	1	0	0	0	0	1	0
<i>Pristimantis pteridophilus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis ptochus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis pugnax</i>	0	0	1	0	0	0	0	1	0
<i>Pristimantis pulvinatus</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis pycnodermis</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis pyrrhomerus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis quantus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis quaquaversus</i>	0	0	1	0	0	0	1	1	0
<i>Pristimantis quinquagesimus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis racemus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis ramagii</i>	0	0	0	1	0	0	0	0	0
<i>Pristimantis reclusas</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis renjiformum</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis repens</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis restrepoi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis reticulatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis rhabdocnemus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis rhabdolaemus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis rhigophilus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis rhodoplichus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis rhodostichus</i>	0	0	0	0	0	0	1	0	1
<i>Pristimantis ridens</i>	0	0	0	0	1	0	1	0	0
<i>Pristimantis rivasi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis riveroi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis riveti</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis rosadoi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis roseus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis rozei</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis rubicundus</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis ruedai</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis ruftoculis</i>	0	0	0	0	0	0	1	0	1
<i>Pristimantis ruthveni</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis salaputium</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis saltissimus</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis samaipatae</i>	0	0	0	1	0	0	0	0	1
<i>Pristimantis sanctaemartae</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis sanguineus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis satagius</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis savagei</i>	0	0	1	0	0	0	1	1	0
<i>Pristimantis schultei</i>	0	0	0	0	0	0	1	0	1
<i>Pristimantis scitulus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis scoloblepharus</i>	0	0	0	0	0	0	1	0	0

<i>Pristimantis scolodiscus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis scopaeus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis seorsus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis serendipitus</i>	0	0	0	0	0	0	1	0	1
<i>Pristimantis shrevei</i>	0	1	0	0	0	0	0	0	0
<i>Pristimantis signifer</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis silverstonei</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis simonbolivari</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis simonsii</i>	0	0	0	0	0	0	0	1	0
<i>Pristimantis simoteriscus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis simoterus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis siopelus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis skydmainos</i>	0	0	1	0	0	0	0	0	1
<i>Pristimantis sobetes</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis spilogaster</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis spinosus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis stenodiscus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis sternothylax</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis stictoboubonus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis subsigillatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis suetus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis sulculus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis supernatis</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis surdus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis susaguae</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis taciturnus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis taeniatus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis tamsitti</i>	0	0	1	0	0	0	1	1	0
<i>Pristimantis tantanti</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis tanyrhynchus</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis tayrona</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis telefericus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis tenebrionis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis terraebolivaris</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis thectopternus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis thyellus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis thymalopsoides</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis thymelensis</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis tofae</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis trachyblepharis</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis truebae</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis tubernasus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis turik</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis turuniquirensis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis uisae</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis unistrigatus</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis uranobates</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis urichi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis vanadise</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis variabilis</i>	0	0	1	0	0	0	0	1	1
<i>Pristimantis veletis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis ventrimarmoratus</i>	0	0	1	0	0	0	0	1	1
<i>Pristimantis verecundus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis versicolor</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis vertebralis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis vicarius</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis vidua</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis viejas</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis vilarisi</i>	0	0	1	0	0	0	1	0	1
<i>Pristimantis vilcabambae</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis vinhai</i>	0	0	0	1	0	0	0	0	0
<i>Pristimantis viridicans</i>	0	0	0	0	0	0	1	0	0

<i>Pristimantis viridis</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis wagneri</i>	0	0	0	0	0	0	0	0	1
<i>Pristimantis walkeri</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis waorani</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis wiensi</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis w-nigrum</i>	0	0	1	0	0	0	1	1	0
<i>Pristimantis xeniolom</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis xestus</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis xylochobates</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis yaviensis</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis yukpa</i>	0	0	0	0	0	0	1	0	0
<i>Pristimantis yustizi</i>	0	0	0	0	0	0	1	1	0
<i>Pristimantis zeuctotylus</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis zimmermanae</i>	0	0	1	0	0	0	0	0	0
<i>Pristimantis zoilae</i>	0	0	1	0	0	0	0	1	0
<i>Pristimantis zophus</i>	0	0	0	0	0	0	1	0	0
<i>Proceratophrys appendiculata</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys avelinoi</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys bigibbosa</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys boiei</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys brauni</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys concavitympanum</i>	0	0	0	0	0	0	0	0	1
<i>Proceratophrys cristiceps</i>	0	0	1	1	0	0	0	0	0
<i>Proceratophrys cururu</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys goyana</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys laticeps</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys melanopogon</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys moehringi</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys moratoi</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys palustris</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys phyllostomus</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys schirchi</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys subguttata</i>	0	0	0	1	0	0	0	0	0
<i>Proceratophrys vielliardi</i>	0	0	0	1	0	0	0	0	0
<i>Prostherapis dunni</i>	0	0	0	0	0	0	1	0	0
<i>Pseudis bolbodactyla</i>	0	0	0	1	0	0	0	0	0
<i>Pseudis cardosoi</i>	0	0	0	1	0	0	0	0	0
<i>Pseudis fusca</i>	0	0	0	1	0	0	0	0	0
<i>Pseudis minuta</i>	0	0	0	1	0	0	0	0	0
<i>Pseudis paradoxa</i>	0	0	1	1	0	0	1	1	1
<i>Pseudis platensis</i>	0	0	0	1	0	0	0	0	1
<i>Pseudis tocantins</i>	0	0	0	1	0	0	0	0	0
<i>Pseudopaludicola boliviana</i>	0	0	1	1	0	0	1	0	1
<i>Pseudopaludicola canga</i>	0	0	0	1	0	0	0	0	0
<i>Pseudopaludicola falcipes</i>	0	0	0	1	0	0	0	0	0
<i>Pseudopaludicola llanera</i>	0	0	1	0	0	0	1	0	0
<i>Pseudopaludicola mineira</i>	0	0	0	1	0	0	0	0	0
<i>Pseudopaludicola mystacalis</i>	0	0	0	1	0	0	0	0	1
<i>Pseudopaludicola pusilla</i>	0	0	0	0	0	0	1	0	0
<i>Pseudopaludicola saltica</i>	0	0	0	1	0	0	0	0	1
<i>Pseudopaludicola ternetzi</i>	0	0	0	1	0	0	0	0	0
<i>Psychrophrynella adenopleura</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella ankohuma</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella boettgeri</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella chacaltaya</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella guillei</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella harveyi</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella iani</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella iatamasi</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella illampu</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella kallawaya</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella katantika</i>	0	0	0	0	0	0	0	0	1

<i>Psychrophrynella kempffi</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella pinguis</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella quimsacruzis</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella saltator</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella usurpator</i>	0	0	0	0	0	0	0	0	1
<i>Psychrophrynella wettsteini</i>	0	0	0	0	0	0	0	0	1
<i>Ptychohyla acrochorda</i>	0	0	0	0	1	1	0	0	0
<i>Ptychohyla dendrophasma</i>	0	0	0	0	0	1	0	0	0
<i>Ptychohyla erythromma</i>	0	0	0	0	1	1	0	0	0
<i>Ptychohyla euthysanota</i>	0	0	0	0	1	1	0	0	0
<i>Ptychohyla hypomykter</i>	0	0	0	0	1	1	0	0	0
<i>Ptychohyla legleri</i>	0	0	0	0	0	0	1	0	0
<i>Ptychohyla leonhardschultzei</i>	0	0	0	0	1	1	0	0	0
<i>Ptychohyla macrotympanum</i>	0	0	0	0	1	1	0	0	0
<i>Ptychohyla panchoi</i>	0	0	0	0	1	1	0	0	0
<i>Ptychohyla salvadorensis</i>	0	0	0	0	1	1	0	0	0
<i>Ptychohyla sanctaecrucis</i>	0	0	0	0	1	0	0	0	0
<i>Ptychohyla spinipollex</i>	0	0	0	0	1	0	0	0	0
<i>Ptychohyla zophodes</i>	0	0	0	0	1	1	0	0	0
<i>Ranitomeya amazonica</i>	0	0	1	0	0	0	0	0	1
<i>Ranitomeya benedicta</i>	0	0	0	0	0	0	0	0	1
<i>Ranitomeya fantastica</i>	0	0	0	0	0	0	0	0	1
<i>Ranitomeya flavovittata</i>	0	0	1	0	0	0	0	0	1
<i>Ranitomeya imitator</i>	0	0	0	0	0	0	0	0	1
<i>Ranitomeya reticulata</i>	0	0	1	0	0	0	0	0	1
<i>Ranitomeya sirensis</i>	0	0	0	0	0	0	0	0	1
<i>Ranitomeya summersi</i>	0	0	0	0	0	0	0	0	1
<i>Ranitomeya uakarii</i>	0	0	1	0	0	0	0	0	1
<i>Ranitomeya vanzolinii</i>	0	0	0	0	0	0	0	0	1
<i>Ranitomeya variabilis</i>	0	0	0	0	0	0	0	0	1
<i>Ranitomeya ventrimaculata</i>	0	0	1	1	0	0	0	0	1
<i>Rhaebo blombergi</i>	0	0	0	0	0	0	1	0	0
<i>Rhaebo caeruleostictus</i>	0	0	0	0	0	0	1	0	0
<i>Rhaebo glaberrimus</i>	0	0	1	0	0	0	1	0	1
<i>Rhaebo guttatus</i>	0	0	1	1	0	0	1	0	1
<i>Rhaebo haematiticus</i>	0	0	0	0	1	1	1	1	0
<i>Rhaebo hypomelas</i>	0	0	0	0	0	0	1	0	0
<i>Rhaebo lynchi</i>	0	0	0	0	0	0	1	0	0
<i>Rhaebo nasicus</i>	0	0	1	0	0	0	0	0	0
<i>Rheobates palmatus</i>	0	0	1	0	0	0	1	1	0
<i>Rheobates pseudopalmatus</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella abei</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella achalensis</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella achavali</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella acrolopha</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella acutirostris</i>	0	0	1	0	0	0	1	1	0
<i>Rhinella alata</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella amboroensis</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella arborescandens</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella arenarum</i>	1	0	0	1	0	0	0	1	1
<i>Rhinella arunco</i>	1	0	0	0	0	0	0	1	0
<i>Rhinella atacamensis</i>	1	0	0	0	0	0	0	1	0
<i>Rhinella bergi</i>	0	0	0	1	0	0	0	0	1
<i>Rhinella castaneotica</i>	0	0	1	1	0	0	0	0	1
<i>Rhinella ceratophrys</i>	0	0	1	0	0	0	0	1	1
<i>Rhinella cerradensis</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella chavin</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella chrysophora</i>	0	0	0	0	1	0	0	0	0
<i>Rhinella cristinae</i>	0	0	1	0	0	0	0	0	0
<i>Rhinella crucifer</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella dapsilis</i>	0	0	1	0	0	0	0	0	1
<i>Rhinella diptycha</i>	0	0	0	1	0	0	0	0	0

<i>Rhinella dorbignyi</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella fernandezae</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella festae</i>	0	0	1	0	0	0	1	1	0
<i>Rhinella fissipes</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella gallardoi</i>	0	0	0	1	0	0	0	0	1
<i>Rhinella gnustae</i>	0	0	0	0	0	0	0	1	0
<i>Rhinella granulosa</i>	0	0	1	1	0	0	1	1	1
<i>Rhinella henseli</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella hoogmoedi</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella humboldti</i>	0	0	1	0	0	0	1	0	0
<i>Rhinella icterica</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella inca</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella iserni</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella jimi</i>	0	0	1	1	0	0	0	0	0
<i>Rhinella justiniano</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella lescurei</i>	0	0	1	0	0	0	0	0	0
<i>Rhinella limensis</i>	0	0	0	0	0	0	0	1	0
<i>Rhinella lindae</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella macrorrhina</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella magnussoni</i>	0	0	0	1	0	0	0	0	1
<i>Rhinella manu</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella margaritifera</i>	0	0	1	1	0	0	1	1	1
<i>Rhinella marina</i>	0	1	1	1	1	1	1	1	1
<i>Rhinella martyi</i>	0	0	1	0	0	0	0	0	0
<i>Rhinella multiverrucosa</i>	0	0	0	0	0	0	0	1	1
<i>Rhinella nesiotis</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella nicefori</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella ocellata</i>	0	0	0	1	0	0	0	0	1
<i>Rhinella ornata</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella poeppigii</i>	0	0	0	1	0	0	0	0	1
<i>Rhinella proboscidea</i>	0	0	1	0	0	0	0	0	1
<i>Rhinella pygmaea</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella quechua</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella roqueana</i>	0	0	1	0	0	0	1	1	1
<i>Rhinella rostrata</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella rubescens</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella rubropunctata</i>	1	0	0	0	0	0	0	0	0
<i>Rhinella ruizi</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella rumbolli</i>	0	0	0	1	0	0	0	1	1
<i>Rhinella schneideri</i>	0	0	1	1	0	0	0	0	1
<i>Rhinella scitula</i>	0	0	0	1	0	0	0	0	0
<i>Rhinella sclerocephala</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella spinulosa</i>	1	0	0	1	0	0	0	1	1
<i>Rhinella stanlaui</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella sternosignata</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella tacana</i>	0	0	0	0	0	0	0	0	1
<i>Rhinella tenrec</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella vellardi</i>	0	0	0	0	0	0	1	0	0
<i>Rhinella veraguensis</i>	0	0	0	1	0	0	0	1	1
<i>Rhinella veredas</i>	0	0	0	1	0	0	0	0	0
<i>Rhinoderma darwini</i>	1	0	0	0	0	0	0	0	0
<i>Rhinoderma rufum</i>	1	0	0	0	0	0	0	0	0
<i>Rhinophrynus dorsalis</i>	0	0	0	0	1	1	1	0	0
<i>Rulyrana adiazeta</i>	0	0	0	0	0	0	1	0	0
<i>Rulyrana flavopunctata</i>	0	0	1	0	0	0	1	1	0
<i>Rulyrana mcdiarmidi</i>	0	0	0	0	0	0	1	0	1
<i>Rulyrana saxiscandens</i>	0	0	0	0	0	0	0	0	1
<i>Rulyrana spiculata</i>	0	0	0	0	0	0	0	0	1
<i>Rulyrana susatamai</i>	0	0	0	0	0	0	1	0	0
<i>Rupirana cardosoi</i>	0	0	0	1	0	0	0	0	0
<i>Sachatamia albomaculata</i>	0	0	0	0	1	1	1	0	0
<i>Sachatamia ilex</i>	0	0	0	0	0	0	1	0	0

<i>Sachatamia orejuela</i>	0	0	0	0	0	0	1	0	0
<i>Sachatamia punctulata</i>	0	0	0	0	0	0	1	0	0
<i>Scaphiopus couchii</i>	0	0	0	0	1	1	0	0	0
<i>Scarthyla goinorum</i>	0	0	1	0	0	0	0	0	1
<i>Scarthyla vigilans</i>	0	0	0	0	0	0	1	1	0
<i>Scinax acuminatus</i>	0	0	0	1	0	0	0	0	1
<i>Scinax agilis</i>	0	0	0	1	0	0	0	0	0
<i>Scinax albicans</i>	0	0	0	1	0	0	0	0	0
<i>Scinax altae</i>	0	0	0	0	0	0	1	0	0
<i>Scinax alter</i>	0	0	0	1	0	0	0	0	0
<i>Scinax angrensis</i>	0	0	0	1	0	0	0	0	0
<i>Scinax arduous</i>	0	0	0	1	0	0	0	0	0
<i>Scinax argyreornatus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax ariadne</i>	0	0	0	1	0	0	0	0	0
<i>Scinax aromothyella</i>	0	0	0	1	0	0	0	0	0
<i>Scinax atratus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax auratus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax baumgardneri</i>	0	0	1	0	0	0	0	0	0
<i>Scinax belloni</i>	0	0	0	1	0	0	0	0	0
<i>Scinax berthae</i>	0	0	0	1	0	0	0	0	0
<i>Scinax blairi</i>	0	0	1	0	0	0	1	0	0
<i>Scinax boesemani</i>	0	0	1	1	0	0	1	0	1
<i>Scinax boulengeri</i>	0	0	0	0	1	0	1	0	0
<i>Scinax brienii</i>	0	0	0	1	0	0	0	0	0
<i>Scinax cabralensis</i>	0	0	0	1	0	0	0	0	0
<i>Scinax caldarum</i>	0	0	0	1	0	0	0	0	0
<i>Scinax camposseabrai</i>	0	0	0	1	0	0	0	0	0
<i>Scinax canastrensis</i>	0	0	0	1	0	0	0	0	0
<i>Scinax cardosoi</i>	0	0	0	1	0	0	0	0	0
<i>Scinax carnevallii</i>	0	0	0	1	0	0	0	0	0
<i>Scinax castroviejoii</i>	0	0	0	1	0	0	0	1	1
<i>Scinax catharinae</i>	0	0	0	1	0	0	0	0	0
<i>Scinax centralis</i>	0	0	0	1	0	0	0	0	0
<i>Scinax chiquitanus</i>	0	0	0	1	0	0	0	0	1
<i>Scinax constrictus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax cretatus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax crospedospilus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax cruentommus</i>	0	0	1	1	0	0	0	0	1
<i>Scinax curicica</i>	0	0	0	1	0	0	0	0	0
<i>Scinax cuspidatus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax danae</i>	0	0	1	0	0	0	0	0	0
<i>Scinax duartei</i>	0	0	0	1	0	0	0	0	0
<i>Scinax elaeochrous</i>	0	0	0	0	1	0	1	0	0
<i>Scinax eurydice</i>	0	0	1	1	0	0	0	0	0
<i>Scinax exiguus</i>	0	0	1	0	0	0	0	0	0
<i>Scinax flavoguttatus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax funereus</i>	0	0	1	0	0	0	1	1	1
<i>Scinax fuscomarginatus</i>	0	0	1	1	0	0	0	0	1
<i>Scinax fuscovarius</i>	0	0	0	1	0	0	0	1	1
<i>Scinax garbei</i>	0	0	1	1	0	0	1	1	1
<i>Scinax granulatus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax hayii</i>	0	0	0	1	0	0	0	0	0
<i>Scinax heyeri</i>	0	0	0	1	0	0	0	0	0
<i>Scinax hiemalis</i>	0	0	0	1	0	0	0	0	0
<i>Scinax humilis</i>	0	0	0	1	0	0	0	0	0
<i>Scinax ictericus</i>	0	0	1	0	0	0	0	0	1
<i>Scinax insperatus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax iquitorum</i>	0	0	1	0	0	0	0	0	1
<i>Scinax jolyi</i>	0	0	1	0	0	0	0	0	0
<i>Scinax jureia</i>	0	0	0	1	0	0	0	0	0
<i>Scinax karenanneae</i>	0	0	1	0	0	0	0	0	0
<i>Scinax kennedyi</i>	0	0	1	0	0	0	1	0	0

<i>Scinax lindsayi</i>	0	0	1	0	0	0	0	0	0
<i>Scinax littoralis</i>	0	0	0	1	0	0	0	0	0
<i>Scinax littoreus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax longilineus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax luizotavioi</i>	0	0	0	1	0	0	0	0	0
<i>Scinax machadoi</i>	0	0	0	1	0	0	0	0	0
<i>Scinax manriquei</i>	0	0	0	0	0	0	1	1	0
<i>Scinax maracaya</i>	0	0	0	1	0	0	0	0	0
<i>Scinax melloi</i>	0	0	0	1	0	0	0	0	0
<i>Scinax nasicus</i>	0	0	0	1	0	0	0	0	1
<i>Scinax nebulosus</i>	0	0	1	1	0	0	0	0	1
<i>Scinax obtriangulatus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax oreites</i>	0	0	0	0	0	0	0	0	1
<i>Scinax pachycrus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax pedromedinae</i>	0	0	0	0	0	0	0	0	1
<i>Scinax perereca</i>	0	0	0	1	0	0	0	0	0
<i>Scinax perpusillus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax pinima</i>	0	0	0	1	0	0	0	0	0
<i>Scinax proboscideus</i>	0	0	1	0	0	0	0	0	0
<i>Scinax quinquefasciatus</i>	0	0	0	0	0	0	1	0	0
<i>Scinax ranki</i>	0	0	0	1	0	0	0	0	0
<i>Scinax rizibilis</i>	0	0	0	1	0	0	0	0	0
<i>Scinax rostratus</i>	0	0	1	0	0	0	1	1	0
<i>Scinax ruber</i>	0	1	1	1	0	0	1	1	1
<i>Scinax similis</i>	0	0	0	1	0	0	0	0	0
<i>Scinax squalirostris</i>	0	0	0	1	0	0	0	0	1
<i>Scinax staufferi</i>	0	0	0	0	1	1	1	0	0
<i>Scinax sugillatus</i>	0	0	0	0	0	0	1	0	0
<i>Scinax tigrinus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax trapicheiroi</i>	0	0	0	1	0	0	0	0	0
<i>Scinax uruguayus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax v-signatus</i>	0	0	0	1	0	0	0	0	0
<i>Scinax wandae</i>	0	0	1	0	0	0	1	0	0
<i>Scinax x-signatus</i>	0	0	1	1	0	0	1	1	1
<i>Scythrophrys sawayae</i>	0	0	0	1	0	0	0	0	0
<i>Silverstoneia erasmios</i>	0	0	0	0	0	0	1	0	0
<i>Silverstoneia flotator</i>	0	0	0	0	0	0	1	0	0
<i>Silverstoneia nubicola</i>	0	0	0	0	0	0	1	0	0
<i>Smilisca baudinii</i>	0	0	0	0	1	1	1	0	0
<i>Smilisca cyanosticta</i>	0	0	0	0	1	1	0	0	0
<i>Smilisca fodiens</i>	0	0	0	0	1	1	0	0	0
<i>Smilisca phaeota</i>	0	0	0	0	1	1	1	0	0
<i>Smilisca puma</i>	0	0	0	0	0	0	1	0	0
<i>Smilisca sila</i>	0	0	0	0	0	0	1	0	0
<i>Smilisca sordida</i>	0	0	0	0	1	0	1	0	0
<i>Spea bombifrons</i>	0	0	0	0	0	1	0	0	0
<i>Spea multiplicata</i>	0	0	0	0	1	1	0	0	0
<i>Sphaenorhynchus bromelicola</i>	0	0	0	1	0	0	0	0	0
<i>Sphaenorhynchus caramaschii</i>	0	0	0	1	0	0	0	0	0
<i>Sphaenorhynchus carneus</i>	0	0	1	0	0	0	0	1	1
<i>Sphaenorhynchus dorisae</i>	0	0	1	0	0	0	0	0	1
<i>Sphaenorhynchus lacteus</i>	0	0	1	1	0	0	1	0	1
<i>Sphaenorhynchus mirim</i>	0	0	0	1	0	0	0	0	0
<i>Sphaenorhynchus orophilus</i>	0	0	0	1	0	0	0	0	0
<i>Sphaenorhynchus palustris</i>	0	0	0	1	0	0	0	0	0
<i>Sphaenorhynchus pauloalvini</i>	0	0	0	1	0	0	0	0	0
<i>Sphaenorhynchus planicola</i>	0	0	0	1	0	0	0	0	0
<i>Sphaenorhynchus prasinus</i>	0	0	0	1	0	0	0	0	0
<i>Sphaenorhynchus surdus</i>	0	0	0	1	0	0	0	0	0
<i>Stefania ackawaio</i>	0	0	1	0	0	0	0	0	0
<i>Stefania ayangannae</i>	0	0	1	0	0	0	0	0	0
<i>Stefania breweri</i>	0	0	1	0	0	0	0	0	0

<i>Stefania coxi</i>	0	0	1	0	0	0	0	0	0
<i>Stefania evansi</i>	0	0	1	0	0	0	0	0	0
<i>Stefania ginesi</i>	0	0	1	0	0	0	0	0	0
<i>Stefania goini</i>	0	0	1	0	0	0	0	0	0
<i>Stefania marahuaquensis</i>	0	0	1	0	0	0	0	0	0
<i>Stefania oculosa</i>	0	0	1	0	0	0	0	0	0
<i>Stefania percristata</i>	0	0	1	0	0	0	0	0	0
<i>Stefania riae</i>	0	0	1	0	0	0	0	0	0
<i>Stefania riveroi</i>	0	0	1	0	0	0	0	0	0
<i>Stefania roraimae</i>	0	0	1	0	0	0	0	0	0
<i>Stefania satelles</i>	0	0	1	0	0	0	0	0	0
<i>Stefania scalae</i>	0	0	1	0	0	0	0	0	0
<i>Stefania schuberti</i>	0	0	1	0	0	0	0	0	0
<i>Stefania tamacuarina</i>	0	0	1	0	0	0	0	0	0
<i>Stefania woodleyi</i>	0	0	1	0	0	0	0	0	0
<i>Stereocyclops incrassatus</i>	0	0	0	1	0	0	0	0	0
<i>Stereocyclops parkeri</i>	0	0	0	1	0	0	0	0	0
<i>Strabomantis anatypes</i>	0	0	0	0	0	0	1	0	0
<i>Strabomantis anomalus</i>	0	0	0	0	0	0	1	0	0
<i>Strabomantis biporcatus</i>	0	0	0	0	0	0	1	0	0
<i>Strabomantis bufoniformis</i>	0	0	0	0	0	0	1	0	0
<i>Strabomantis cerastes</i>	0	0	0	0	0	0	1	0	0
<i>Strabomantis cheiroplethus</i>	0	0	0	0	0	0	1	0	0
<i>Strabomantis cornutus</i>	0	0	1	0	0	0	1	1	0
<i>Strabomantis helonotus</i>	0	0	0	0	0	0	1	0	0
<i>Strabomantis ingeri</i>	0	0	0	0	0	0	1	1	0
<i>Strabomantis laticorpus</i>	0	0	0	0	0	0	1	0	0
<i>Strabomantis necerus</i>	0	0	0	0	0	0	1	0	0
<i>Strabomantis necopinus</i>	0	0	0	0	0	0	1	0	0
<i>Strabomantis ruizi</i>	0	0	0	0	0	0	1	0	0
<i>Strabomantis sulcatus</i>	0	0	1	0	0	0	1	1	1
<i>Strabomantis zygodactylus</i>	0	0	0	0	0	0	1	0	0
<i>Synapturanus mirandaribeiroi</i>	0	0	1	0	0	0	0	0	1
<i>Synapturanus rabus</i>	0	0	1	0	0	0	0	1	0
<i>Synapturanus salseri</i>	0	0	1	0	0	0	1	0	1
<i>Telmatobius arequipensis</i>	0	0	0	0	0	0	0	1	1
<i>Telmatobius atacamensis</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius atahualpai</i>	0	0	0	0	0	0	0	1	1
<i>Telmatobius bolivianus</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius brachydactylus</i>	0	0	0	0	0	0	0	1	1
<i>Telmatobius brevipes</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius brevirostris</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius carrillae</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius ceiorum</i>	0	0	0	1	0	0	0	0	0
<i>Telmatobius cirrhacelis</i>	0	0	0	0	0	0	1	0	0
<i>Telmatobius colanensis</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius contrerasi</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius culeus</i>	0	0	0	0	0	0	0	1	1
<i>Telmatobius dankoi</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius degener</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius edaphonastes</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius espadai</i>	0	0	0	0	0	0	0	1	1
<i>Telmatobius gigas</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius halli</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius hauthali</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius hintoni</i>	0	0	0	0	0	0	0	1	1
<i>Telmatobius hockingi</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius huayra</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius hypselocephalus</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius ignavus</i>	0	0	0	0	0	0	1	0	0
<i>Telmatobius intermedius</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius jelskii</i>	0	0	0	0	0	0	0	1	1

<i>Telmatobius laticeps</i>	0	0	0	1	0	0	0	0	0
<i>Telmatobius latirostris</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius macrostomus</i>	0	0	0	0	0	0	0	1	1
<i>Telmatobius marmoratus</i>	0	0	0	0	0	0	0	1	1
<i>Telmatobius mayoloi</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius necopinus</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius niger</i>	0	0	0	0	0	0	1	0	0
<i>Telmatobius oxycephalus</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius pefauri</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius peruvianus</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius philippii</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius pinguiculus</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius pisanoi</i>	0	0	0	1	0	0	0	1	0
<i>Telmatobius platycephalus</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius punctatus</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius rimac</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius sanborni</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius schreiteri</i>	0	0	0	1	0	0	0	1	0
<i>Telmatobius scrocchii</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius sibiricus</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius simonsi</i>	0	0	0	1	0	0	0	1	1
<i>Telmatobius stephani</i>	0	0	0	1	0	0	0	0	0
<i>Telmatobius thompsoni</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius timens</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius truebae</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius vellardi</i>	0	0	0	0	0	0	1	0	0
<i>Telmatobius verrucosus</i>	0	0	0	0	0	0	0	1	1
<i>Telmatobius vilamensis</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobius yuracare</i>	0	0	0	0	0	0	0	0	1
<i>Telmatobius zapahuirensis</i>	0	0	0	0	0	0	0	1	0
<i>Telmatobufo australis</i>	1	0	0	0	0	0	0	0	0
<i>Telmatobufo bullocki</i>	1	0	0	0	0	0	0	0	0
<i>Telmatobufo venustus</i>	1	0	0	0	0	0	0	0	0
<i>Tepuihyla aecii</i>	0	0	1	0	0	0	0	0	0
<i>Tepuihyla edelcae</i>	0	0	1	0	0	0	0	0	0
<i>Tepuihyla luteolabris</i>	0	0	1	0	0	0	0	0	0
<i>Tepuihyla rimarum</i>	0	0	1	0	0	0	0	0	0
<i>Tepuihyla rodriguezii</i>	0	0	1	0	0	0	0	0	0
<i>Tepuihyla warreni</i>	0	0	1	0	0	0	0	0	0
<i>Teratohyla adenocheira</i>	0	0	0	0	0	0	0	0	1
<i>Teratohyla ameliae</i>	0	0	1	0	0	0	0	0	0
<i>Teratohyla midas</i>	0	0	1	0	0	0	0	1	1
<i>Teratohyla pulverata</i>	0	0	0	0	1	1	1	0	0
<i>Teratohyla spinosa</i>	0	0	0	0	1	1	1	0	0
<i>Thoropa lutzi</i>	0	0	0	1	0	0	0	0	0
<i>Thoropa megalympanum</i>	0	0	0	1	0	0	0	0	0
<i>Thoropa miliaris</i>	0	0	0	1	0	0	0	0	0
<i>Thoropa petropolitana</i>	0	0	0	1	0	0	0	0	0
<i>Thoropa saxatilis</i>	0	0	0	1	0	0	0	0	0
<i>Tlalocohyla godmani</i>	0	0	0	0	1	1	0	0	0
<i>Tlalocohyla loquax</i>	0	0	0	0	1	1	1	0	0
<i>Tlalocohyla picta</i>	0	0	0	0	1	1	0	0	0
<i>Tlalocohyla smithii</i>	0	0	0	0	1	1	0	0	0
<i>Trachycephalus atlas</i>	0	0	0	1	0	0	0	0	0
<i>Trachycephalus coriaceus</i>	0	0	1	1	0	0	0	0	1
<i>Trachycephalus dibernardoi</i>	0	0	0	1	0	0	0	0	0
<i>Trachycephalus hadroceps</i>	0	0	1	0	0	0	0	0	0
<i>Trachycephalus imitatrix</i>	0	0	0	1	0	0	0	0	0
<i>Trachycephalus jordani</i>	0	0	0	0	0	0	1	0	0
<i>Trachycephalus lepidus</i>	0	0	0	1	0	0	0	0	0
<i>Trachycephalus mesophaeus</i>	0	0	0	1	0	0	0	0	0
<i>Trachycephalus nigromaculatus</i>	0	0	0	1	0	0	0	0	0

<i>Trachycephalus resinifictrix</i>	0	0	1	1	0	0	1	0	1
<i>Tripriion petasatus</i>	0	0	0	0	1	0	0	0	0
<i>Truebella skoptes</i>	0	0	0	0	0	0	0	0	1
<i>Truebella tothastes</i>	0	0	0	0	0	0	0	0	1
<i>Vitreorana antisthenesi</i>	0	0	0	0	0	0	1	0	0
<i>Vitreorana castroviejoi</i>	0	0	0	0	0	0	1	0	0
<i>Vitreorana eurygnatha</i>	0	0	0	1	0	0	0	0	0
<i>Vitreorana gorzulae</i>	0	0	1	0	0	0	0	0	0
<i>Vitreorana helenae</i>	0	0	1	0	0	0	0	0	0
<i>Vitreorana parvula</i>	0	0	0	1	0	0	0	0	0
<i>Vitreorana ritae</i>	0	0	1	0	0	0	0	0	1
<i>Vitreorana uranoscopa</i>	0	0	0	1	0	0	0	0	0
<i>Xenohyla eugenioi</i>	0	0	0	1	0	0	0	0	0
<i>Xenohyla truncata</i>	0	0	0	1	0	0	0	0	0
<i>Yunganastes ashkapara</i>	0	0	0	0	0	0	0	0	1
<i>Yunganastes bisignatus</i>	0	0	0	0	0	0	0	0	1
<i>Yunganastes fraudator</i>	0	0	0	0	0	0	0	0	1
<i>Yunganastes mercedesae</i>	0	0	0	0	0	0	0	0	1
<i>Yunganastes pluvicaporus</i>	0	0	0	0	0	0	0	0	1
<i>Zachaenus parvulus</i>	0	0	0	1	0	0	0	0	0

*Morrone, J. J. 2014. Biogeographical regionalisation of the Neotropical region. *Zootaxa*, **3782**, 1–110.

Appendix 4

Uncertainties in forecasts of SDM

To evaluate the effect of five different uncertainties of SDM (i.e. grain size, number of predictors, extent of calibration area, thresholding and, dispersion) on the robustness of our estimates of shifts in β -diversity predictions, we fitted five sets of SDM's using different combinations of these uncertainty sources.

Set one: We used some of the parameters as described in Methods (main text) to model the species distributions of 2669 species (Appendix 1, Table A1.1), except that only eight climate data were drawn from WorlClim database (<www.worldclim.org>, Hijmans et al. 2005). The selected variables are recognised as biological appropriate (Menéndez-Guerrero and Graham 2013) and have been previously identified as important limiting factors of amphibian species distributions in several highly cited papers (Wiens et al. 2006, Sodhi et al. 2008, Munguía et al. 2012), and were not highly correlated ($|\rho| < 0.75$). The variables chosen were Annual mean temperature, Mean diurnal range, Temperature seasonality, Max temperature of warmest month, Min temperature of coldest month, Annual precipitation, Precipitation of wettest month, and Precipitation of driest month.

Additionally, we generated pseudo-absences (or background data) within a maximum arbitrary distance of 2 degrees from the species' range boundaries following Barbet-Massin et al. (2012), instead of generating pseudoabsences across the entire ecoregion(s) where species occur. Pseudo-absences were generated using the "Disk" strategy of Biomod2 (Thuiller et al. 2014). To transform continuous SDM outputs of suitability into presence/absence models, we selected the threshold corresponding to the 10th percentile (P10; Peterson et al. 2007) of suitability at model-fitting presences, instead of TSS-max used in the main Methods. The final models calculated for baseline (i.e. current) climate conditions were trimmed to the extent of the species' occupied ecoregion(s) following the regionalisation of Morrone (2014; see Appendix 3 Table A3.2).

Under this set, β -diversity is predicted to decrease in approximately 78% of the Neotropical highlands, (i.e., there is a trend towards biotic homogenization; \bar{X} β -diversity change = -10.4% \pm 18.87; Fig. A4.1). In contrast, in lowlands of the Neotropics β -diversity is predicted to increase in approximately 63% of assemblages (\bar{X} β -diversity change = 20.49% \pm 40.64; Fig. A4.1), showing a general trend towards biotic differentiation.

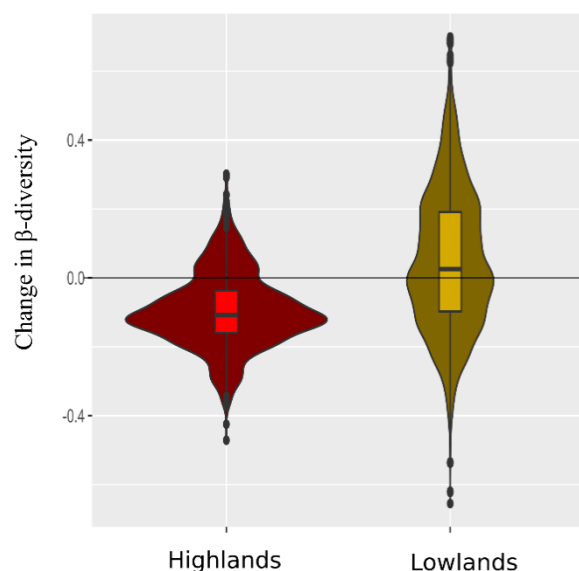


Figure A4.1 Violin plot showing the variation (median, range, kernel density, 25th-75th percentiles) of β -diversity changes in Neotropical highlands (red) or lowlands (yellow). This plot is based on results obtained from Set One.

Set two. We used the same parameters as described on Set one to model the species distributions of 2669 species (Appendix 1 Table A1.1). However, here we implemented a dispersal scenario of 16.9 km per decade*, following Chen et al. (2011) instead of the full-dispersal scenario used in Set one.

Under this set, the majority (~80%) of highland species assemblages are predicted to become increasingly homogeneous under climate change (\bar{X} β -diversity change = -11.21% \pm 14.77; Fig. A4.2). On the other hand, approximately 58% of lowlands will face the increasing differentiation of species assemblages, and ~42% of assemblages will become more homogeneous (\bar{X} β -diversity change = 9.39% \pm 40.71; Fig. A4.2).

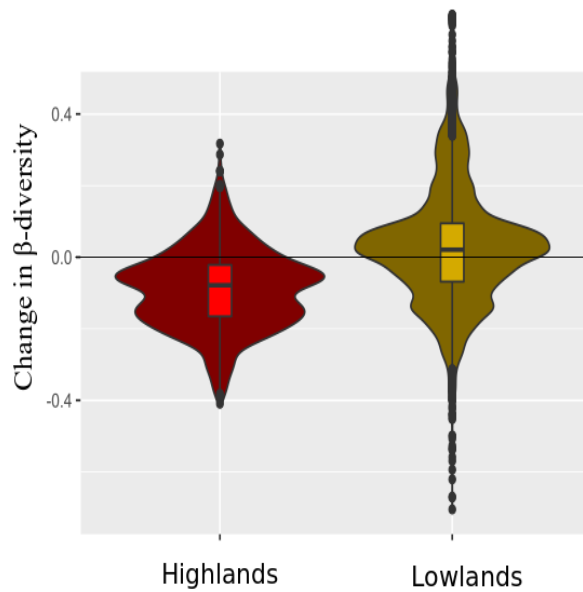


Figure A4.2 Violin plot showing the variation (median, range, kernel density, 25th-75th percentiles) of β -diversity changes in Neotropical highlands (red) or lowlands (yellow). This plot is based on results obtained from Set Two.

***Dispersal scenario methodology:** We incorporated a simple model of dispersal limitation (see Bateman et al. 2013) by generating a buffer representing a maximum dispersal capability of 16.9 km/decade around the current distribution of each species, and then identifying the buffered areas within the projected potential future distribution of species assuming no dispersal limits, as occupied. Analyses were performed in R using the package KISSMig (Nobis and Normand 2014, <www.r-project.org>).

Set three: We used the same approach to model species distributions of 2669 species as described in Methods of the main text, however, here we implemented a dispersal scenario of 16.9 km per decade, following Chen et al. (2011) instead of a full-dispersal scenario.

Under this set, β -diversity is predicted to decrease in approximately 67% of the Neotropical highlands (showing a trend towards biotic homogenization; \bar{X} β -diversity change = $-5.56\% \pm 16.91$; Fig. A4.3). However, the geographic patterns of shifts of β -diversity in the Neotropical lowlands were less clear than those observed in the highlands. Approximately 49% of the lowland assemblages are predicted to become more heterogeneous, whereas 51% were predicted to decrease in β -diversity (i.e. become more homogeneous; Fig. A4.3).

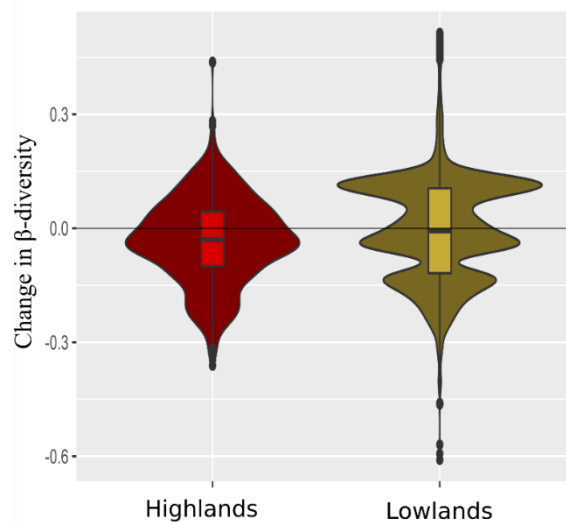


Figure A4.3. Violin plot showing the variation (median, range, kernel density, 25th-75th percentiles) of β -diversity changes in Neotropical highlands (red) or lowlands (yellow). This plot is based on results obtained from Set Three.

Set four. We used the same parameters described in Set one to model species distributions of 1997 species, nevertheless here we fitted SDM's with the same 8 bioclimatic variables mentioned above, but at a spatial resolution of 10 arc-minutes (i.e. ~ 20 km). As in Set one, we implemented a full-dispersal scenario.

Under this set, β -diversity is predicted to decrease in approximately 80% of the Neotropical highlands, (i.e. there is a trend towards biotic homogenization; \bar{X} β -diversity change = $-10.25\% \pm 16.51$; Fig. A4.4). In contrast, in lowlands of the Neotropics β -diversity is predicted to increase in approximately 79% of assemblages (\bar{X} β -diversity change = $55.65\% \pm 74.98$; Fig. A4.4), showing a general trend towards biotic differentiation.

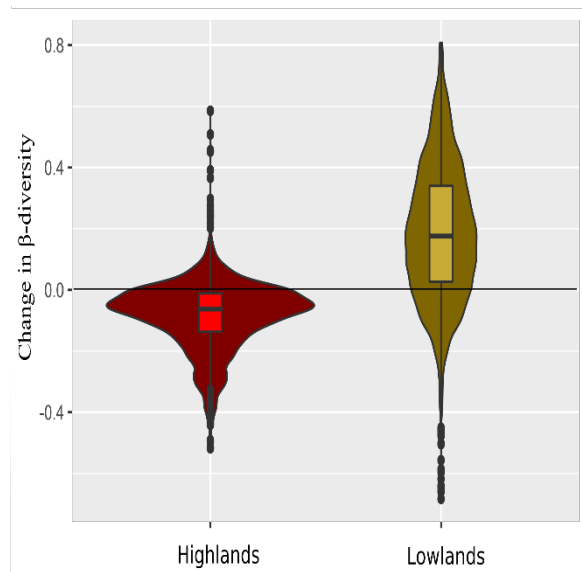


Figure A4.4. Violin plot showing the variation (median, range, kernel density, 25th-75th percentiles) of β -diversity changes in Neotropical highlands (red) or lowlands (yellow). This plot is based on results obtained from Set four.

Set five. We modeled 1997 species distributions as described in Set four, however, here we implemented a dispersal scenario of 16.9 km per decade, following Chen et al. (2011) instead of the full-dispersal scenario.

Under this set, the majority (~68%) of highland species assemblages are predicted to become increasingly homogeneous under climate change (\bar{X} β -diversity change = -10.02% \pm 7.07; Fig. A4.5). On the other hand, approximately 88% of lowlands will face the increasing differentiation of species assemblages, (\bar{X} β -diversity change = 48.57% \pm 49.42; Fig. A4.5).

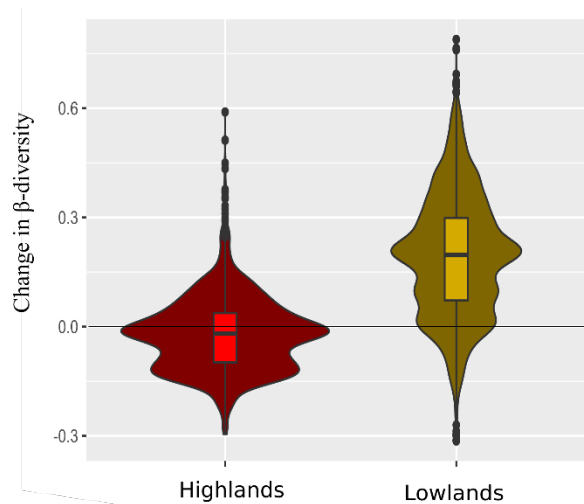


Figure A4.5. Violin plot showing the variation (median, range, kernel density, 25th-75th percentiles) of β -diversity changes in Neotropical highlands (red) or lowlands (yellow). This plot is based on results obtained from Set five.

Set six. We used the same suite of parameters as described in the Methods (main text) to model species distributions (Appendix 1 Table A1.1), and evaluated their fit using the true skill statistic (TSS, Allouche et al. 2006). However, instead of using the standard procedure of randomly partitioning (pseudo) occurrence data, we used two schemes to spatially partition the data to conduct spatially independent cross-validation tests (Muscarella et al. 2014). Spatial partitions are especially important to evaluate transferability of SDMs in new scenarios (Hijmans 2012). We first used the ‘block’ partition scheme that partitions data drawing latitudinal and longitudinal lines to divide occurrence localities into four spatially ‘independent’ groups (i.e. $k = 4$, Muscarella et al. 2014). For this scheme we modelled only species with at least 10 unique (pseudo) occurrence localities. Second, we applied a ‘Y’ scheme, that partitions the occurrences through latitudinal lines that divide occurrence localities into two (in our case) equal-sized spatially ‘independent’ groups (Wenger and Olden 2012). All analyses were implemented in the ‘BIOMOD_cv’ function of BIOMOD2 (Thuiller et al. 2014).

Implementing ‘Block’ partitioning, the majority (~69%) of highland species assemblages are predicted to become increasingly homogeneous with climate change (\bar{X} β -diversity change = $-11.94\% \pm 8.28$; Fig. A4.6a). In contrast, approximately 55% of lowlands will experience increasing differentiation of species assemblages, (\bar{X} β -diversity change = $13.81\% \pm 13.44$; Fig. A4.6a). We modeled 1384 species.

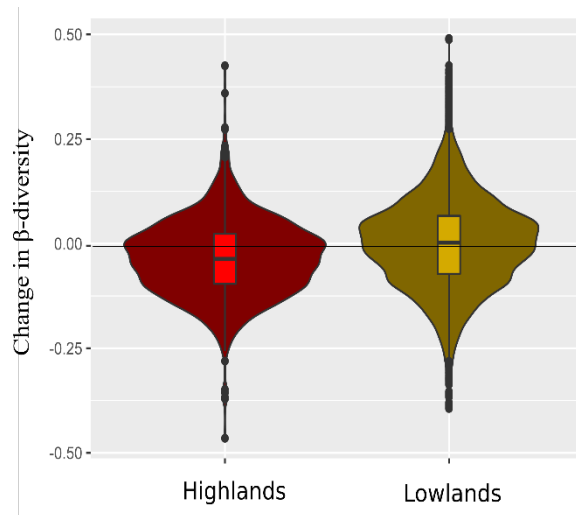


Figure A4.6a. Violin plot showing the variation (median, range, kernel density, 25th-75th percentiles) of β -diversity changes in Neotropical highlands (red) and lowlands (yellow). This plot is based on results obtained from implementing ‘Block’ partitioning (Set six).

Implementing ‘Y’ partition, the majority (~74%) of highland species assemblages are predicted to become increasingly homogeneous with climate change (\bar{X} β -diversity change = $-10.81\% \pm 6.79$; Fig. A4.6b). In contrast, approximately 73% of lowlands will experience increasing differentiation of species assemblages, (\bar{X} β -diversity change = $14.54\% \pm 11.59$; Fig. A4.6b). We modeled 1856 species.

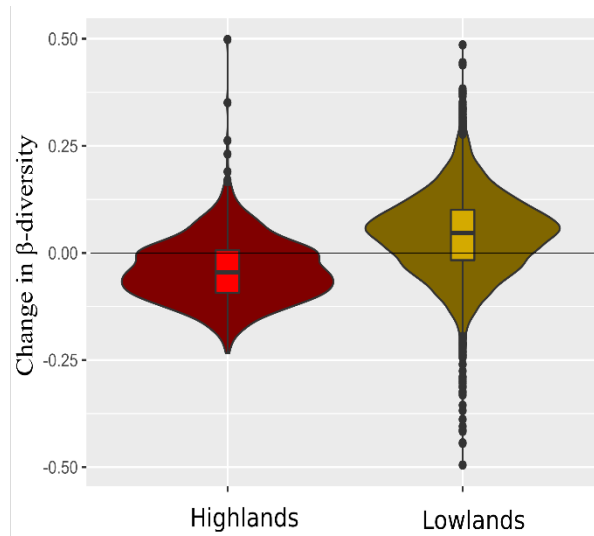


Figure A4.6b. Violin plot showing the variation (median, range, kernel density, 25th-75th percentiles) of β -diversity changes in Neotropical highlands (red) or lowlands (yellow). This plot is based on results obtained from implementing “Y” partition (Set six).

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Appendix 5

Niche breadth as surrogate of ecological generalism (Brown 1984).

We used the inverse concentration metrics of Levin (1968) to estimate niche breadth of species (see Methods in main text). Levin's concentration metric ranges from 0–1, where 0 indicates minimum niche breadth (only one grid cell has a nonzero suitability) and 1 indicates the maximum (all grid cells are equally suitable (Mandle et al. 2010)). We derived the mean of the niche breadths for the species present in each grid cell (under both current and future climate scenarios) and calculated their difference. Here, positive values represent assemblages that are predicted to become composed of a greater proportion of generalists, whereas negative values represent assemblages that are predicted to become composed of a greater proportion of specialists. We used the ENMTools R package (Warren 2016) to calculate this index.

GAM results showed that change in the average level of ecological generalism of the species (ΔEG ; as measured by NICHE BREADTH) is negatively correlated with β -diversity change (Fig. A5.6).

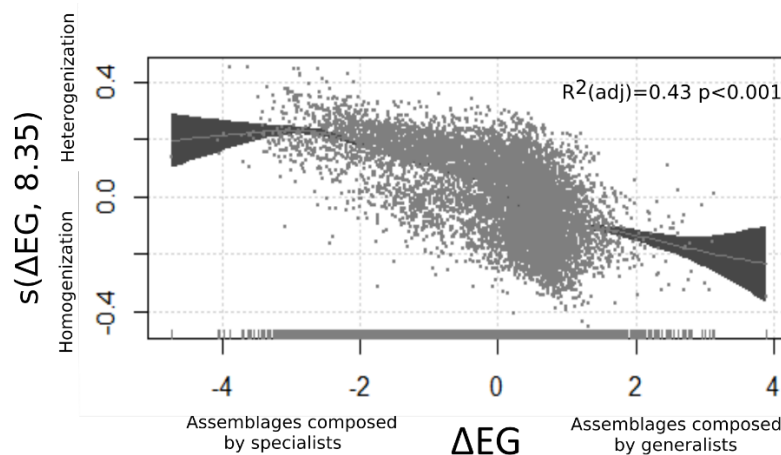


Figure A5.6 Plot of the relationships between change in β -diversity of frogs (homogenization vs. heterogenization) and change in the average level of ecological generalism of the species (ΔEG ; assemblages composed by specialists vs. assemblages composed by generalists) as measured by NICHE BREADTH. An univariate generalized additive model (GAM) was used to predict this relationship (light gray line), showing 95% confidence interval of the prediction shaded in dark gray, and residuals (light gray points). Rug on the x axis (i.e., vertical lines that stick up from x axes) shows the distributions of predictor values. The Label on the y-axis of plot allude to the smoothed function (s) for the term of interest (ΔEG), and the estimated degrees of freedom (following the term). Additionally, as measures of overall fit we present adjusted R^2 and the significance of predictor (p).

References

- Brown, J.H. 1984. On the relationship between abundance and distribution of species. – *The American Naturalist* 124: 255–279.
- Levins, R. 1968. *Evolution in changing environments: some theoretical explorations*. – Princeton University Press.
- Mandle, L. et al. 2010. Conclusions about niche expansion in introduced *Impatiens walleriana* populations depend on method of analysis. – *PloS one* 5(12): e15297.
- Warren, D.L. 2016. ENMTools: analysis of niche evolution using niche and distribution models R package version 012016.

Appendix 6

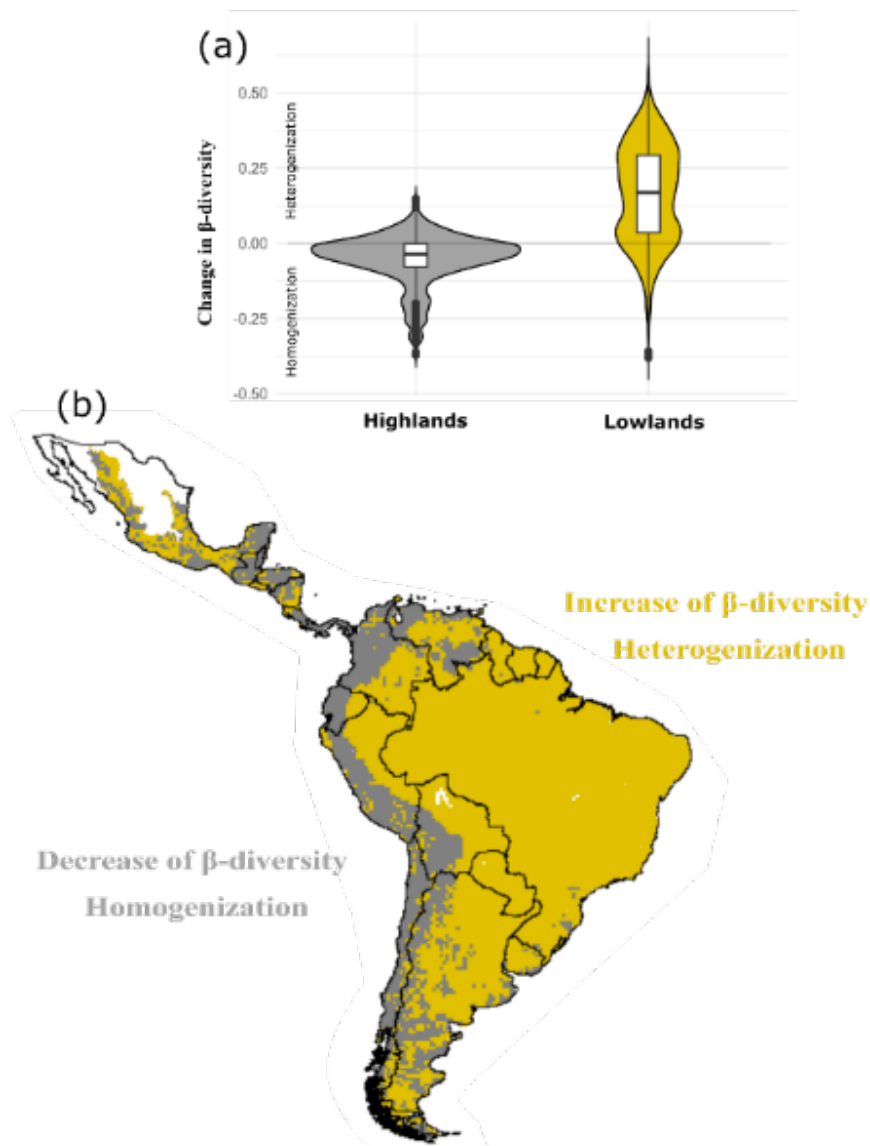


Figure A6.7. Projected changes in β -diversity (reflecting how differences in frogs' spatial composition changes over time) by 2070 in the Neotropical Region. We used the same approach to model species distributions described in Methods of the main text, however projections were made under the GISS-E2-R global climate model (i.e. moderate scenario). (a) Violin plot showing the variation (median, range, kernel density, 25th-75th percentiles) of β diversity changes in Neotropical highlands (gray) or lowlands (yellow). (b) Map showing areas where biotic homogenization (i.e. decrease of β -diversity; gray areas) and biotic heterogenization (i.e., increase of β -diversity; yellow areas) are predicted to occur. The majority of highland assemblages are predicted to become more homogeneous, whereas the majority of lowland assemblages are predicted to become more heterogenous (see violin plot). Analyses were performed under the assumption that a species can reach any area with suitable environmental conditions (universal dispersion). Highlands refer to altitudes above 1300 m.a.s.l.

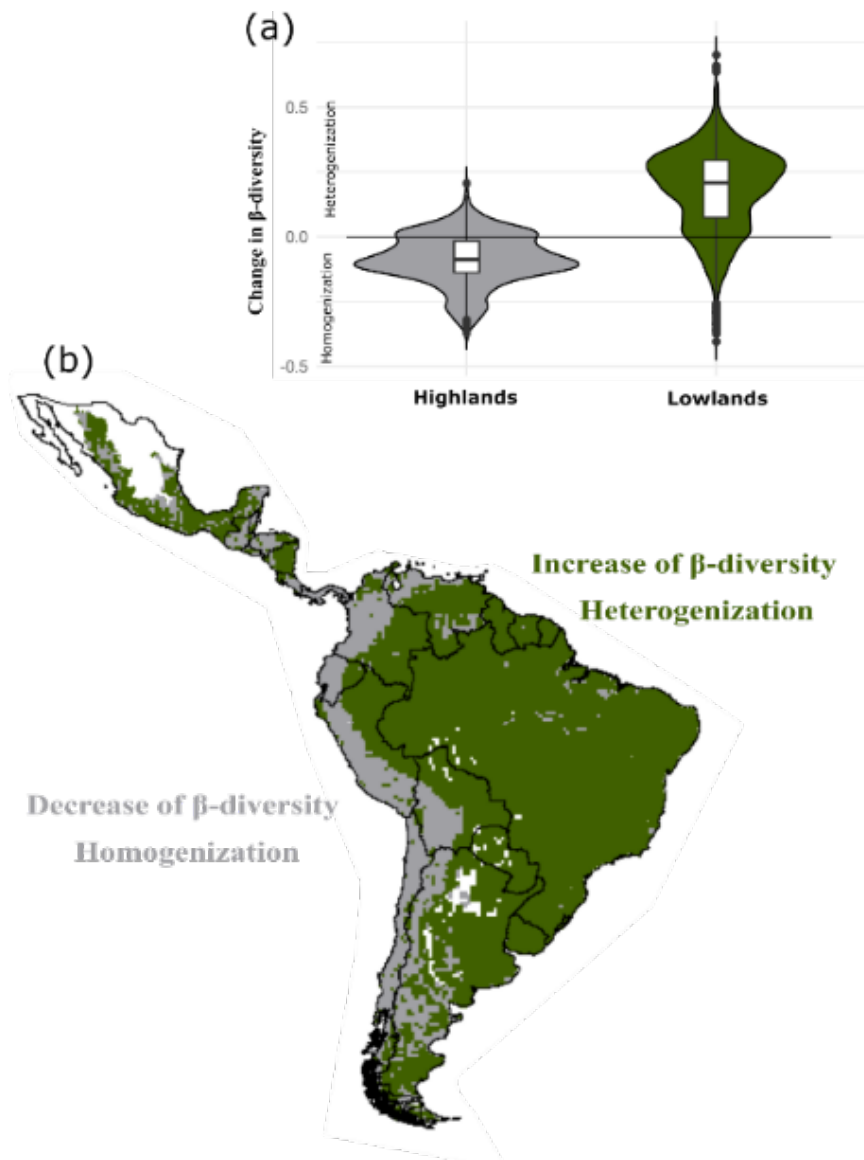


Figure A6.8. Projected changes in β -diversity (reflecting how differences in frogs' spatial composition changes over time) by 2070 in the Neotropical Region. We used the same approach to model species distributions described in Methods of the main text, however projections were made under the HadGEM2-ES global climate model (i.e. hotter/drier scenario). (a) Violin plot showing the variation (median, range, kernel density, 25th-75th percentiles) of β diversity changes in Neotropical highlands (gray) or lowlands (green). (b) Map showing areas where biotic homogenization (i.e. decrease of β -diversity; gray areas) and biotic heterogenization (i.e., increase of β -diversity; green areas) are predicted to occur. The majority of highland assemblages are predicted to become more homogeneous, whereas the majority of lowland assemblages are predicted to become more heterogenous (see violin plot). Analyses were performed under the assumption that a species can reach any area with suitable environmental conditions (universal dispersion). Highlands refer to altitudes above 1300 m.a.s.l.

Appendix 7

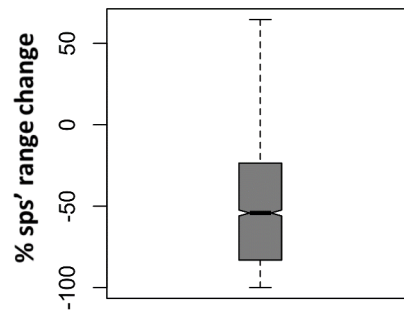


Figure A7.9. Percentage of species' range change between baseline conditions (see methods) and 2070 year due to climate change. The median of range change is shown (black horizontal line) with their respective 95% confidence interval (notches of box). The core boxes of boxplots indicate the interquartile range of data whereas the whisker lines extend to at most 1.5 the interquartile range from both ends of the box. Projections to calculate range changes were performed using 2669 neotropical frog species under the IPSL-CM5a-LR global climate model (i.e. warmer/dryer scenario).

Appendix 8

Table A8.3. Generalized additive models (GAMs) explaining changes in β -diversity, including degrees of freedom (df), Akaike information criterion (AIC), log likelihood (logLik), and AIC values relative to the lowest value (Δ AIC). Predictors include change in species richness (Δ SR), elevation, change in the average level of ecological generalism (Δ EG), and change in phylogenetic diversity (Δ PD).

Model (fixed variables)	df	AIC	Δ AIC	logLik
Δ SR+Elevation+ Δ EG+ Δ PD	31	-19699.8	0	9881.256
Δ SR+Elevation+ Δ EG	26	-19559.806	139.9945	9806.557
Δ SR+ Δ EG+ Δ PD	23	-18625.306	1074.4936	9336.325
Δ SR+ Δ EG	18	-18463.072	1236.7278	9250.199
Elevation+ Δ EG+ Δ PD	24	-18080.382	1619.4177	9064.474
Elevation+ Δ EG	19	-17746.534	1953.266	8892.43
Δ EG+ Δ PD	16	-16907.718	2792.0816	8470.353
Δ EG	10	-16539.246	3160.5535	8280.616
Δ SR+Elevation+ Δ PD	23	-16241.572	3458.2281	8143.95
Δ SR+Elevation	18	-15800.774	3899.0261	7918.938
Δ SR+ Δ PD	14	-14420.385	5279.4148	7225.13
Δ SR	9	-13881.207	5818.5928	6950.229
Elevation+ Δ PD	16	-13802.364	5897.4359	6917.348
Elevation	10	-12635.102	7064.6981	6328.278
Δ PD	7	-11098.395	8601.4045	5557.086
(Null)	2	-9440.505	10259.296	4722.252

Appendix 9

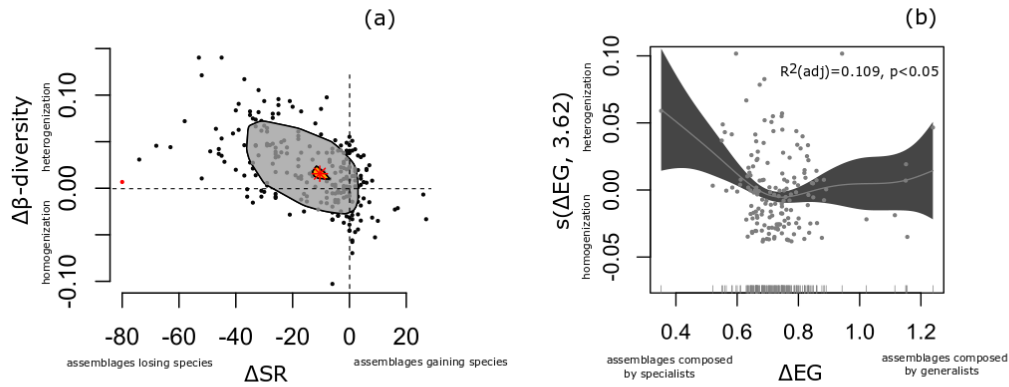


Figure A9.10. Plots of the relationships between change in β -diversity of frogs (homogenization vs. heterogenization) and two predictors in the Mesoamerican highlands: change in species richness (Δ SR; species gains vs. species loss) and change in the average level of ecological generalism of the species (Δ EG; assemblages composed by specialists vs. assemblages composed by generalists). (a) Bagplot of the relationship between change in β -diversity and Δ SR. Median is shown as red asterisk, and outliers are shown on red. The light gray polygon (i.e. the bag) contains 50% of the data points. (b) Biplot showing the predicted relationship between change in β -diversity and Δ EG. An univariate generalized additive model (GAM) was used to predict this relationship (light gray line), showing 95% confidence interval of the prediction shaded in dark gray, and residuals (light gray points). Rug on the x axis (i.e. vertical lines that stick up from x axes) shows the distributions of predictor values. The label on the y-axis of plot allude to the smoothed function (s) for the term of interest (Δ EG), and the estimated degrees of freedom (following the term). Additionally, as measures of overall fit we present adjusted R^2 and the significance of predictor (p).

Appendix 10

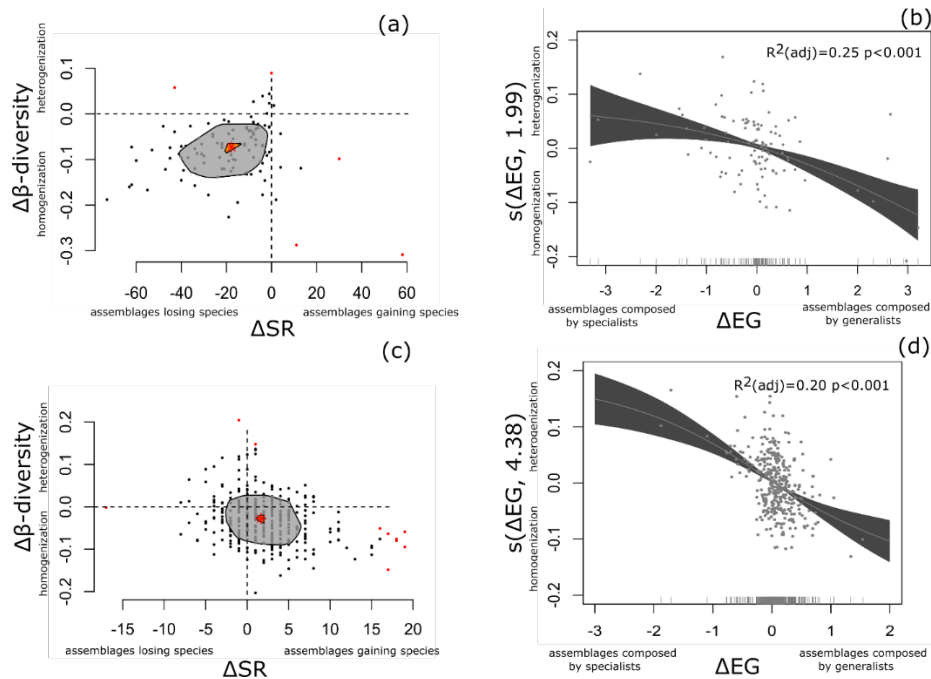


Figure A10.11. Plots of the relationships between change in β -diversity of frogs (homogenization vs. heterogenization) and two predictors in the Pacific lowlands of South America: change in species richness (ΔSR ; species gains versus species loss) and change in the average level of ecological generalism of the species (ΔEG ; assemblages composed by specialists versus assemblages composed by generalists). (a) Bagplot of the relationship between change in β -diversity and ΔSR in the northern Pacific lowlands of South America. (c) Bagplot of the relationship between change in β -diversity and ΔSR in the southern Pacific lowlands of South America. Median is shown as red asterisk, and outliers are shown on red. The light gray polygon (i.e. the bag) contains 50% of the data points. (b) Biplot showing the predicted relationship between change in β -diversity and ΔEG in the northern Pacific lowlands of South America. (d) Biplot showing the predicted relationship between change in β -diversity and ΔEG in the southern Pacific lowlands of South America. Univariate generalized additive models (GAMs) were used to predict these relationships (light gray line), showing 95% confidence interval of the prediction shaded in dark gray and residuals (light gray points). Rugs on the x-axes (i.e. vertical lines that stick up from x-axes) show the predictors values, and how they are distributed. Labels on the y-axes of plots allude to the smoothed function (s) for the term of interest (ΔEG), and the estimated degrees of freedom (following the term). As measures of overall fit we present adjusted R^2 and the significance of predictors (p).

Appendix 11

Geographically weighted regressions

To explore potential spatial nonstationarity in the relationships between response and predictor variables, (i.e. spatial variability of the relationships), we used geographically weighted regressions (GWR) to allow modelled parameters to vary in space, rather than assume a single global parameter for each predictor variable (Fotheringham et al. 2002).

The relationship between change in β -diversity and Δ SR, Δ EG and Δ PD showed little geographic variation, with the sign of modelled coefficients relatively consistent across space.

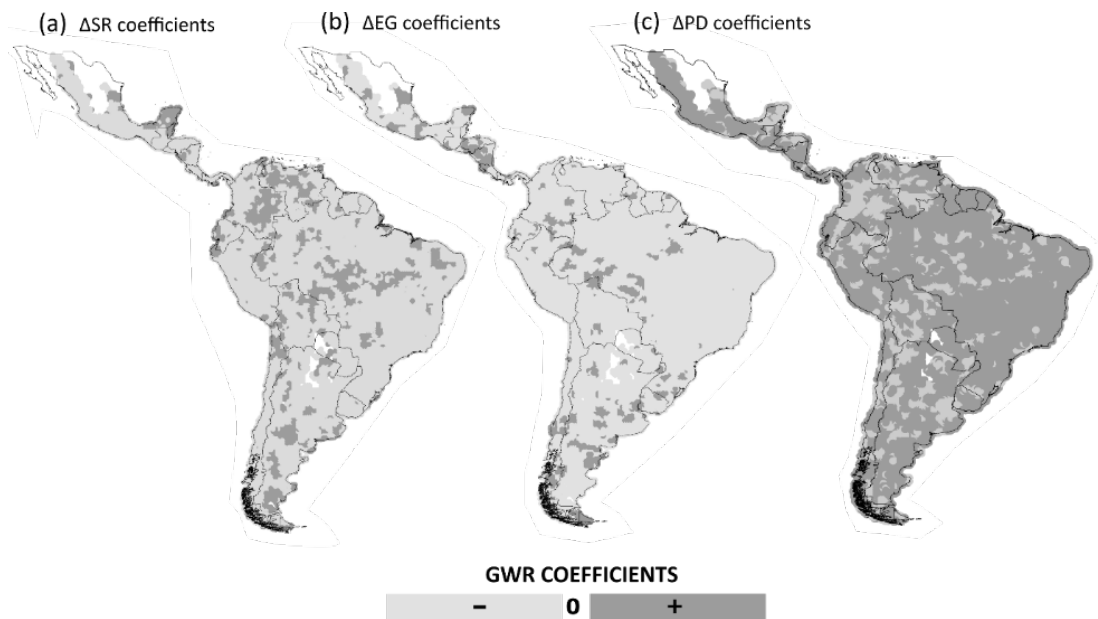


Figure A11.12. Maps of the predictor coefficients from univariate geographically weighted regressions (GWR): (a) Change in species richness (Δ SR); (b) change in ecological generalism (Δ EG), and (c) change in phylogenetic diversity (Δ PD).

References

Fotheringham, A.S., Brunson, C. and Charlton, M. (2002) Geographically Weighted Regression: The Analysis of Spatially Varying Relationships/cA. Stewart Fotheringham, Chris Brunson, and Martin Charlton. Wiley.

Appendix 12

Table A12.4. Multiple linear regression evaluating drivers of change in β -diversity. Predictors include change in species richness (Δ SR), change in phylogenetic diversity (Δ PD), change in the average level of ecological generalism (Δ EG), longitude (X), latitude (Y), elevation and the spatial term (X*Y). The standardized coefficients (z), standard errors, confidence intervals in parentheses (CI) and their associated probabilities (p) are shown as well. As measures of overall fit, the adjusted R^2 and probability are also presented.

Predictor variable	Coefficient (z)	Standard error	95% CI	p values
Δ SR	-0.047	1.04E-03	(-0.049-0.045)	<0.001
Δ PD	0.008	9.20E-04	(0.006-0.010)	<0.001
Δ EG	-0.061	9.80E-04	(-0.062-0.058)	<0.001
X	0.004	6.76E-05	(0.003-0.004)	<0.001
Y	-0.005	2.94E-04	(-0.005-0.003)	<0.001
Elevation	0.000	1.00E-06	(-0.000-0.000)	<0.001
X*Y	0.000	3.98E-06	(-0.000-0.000)	<0.001
R^2 (adj)	0.700			
p value	<0.001			

Appendix 13

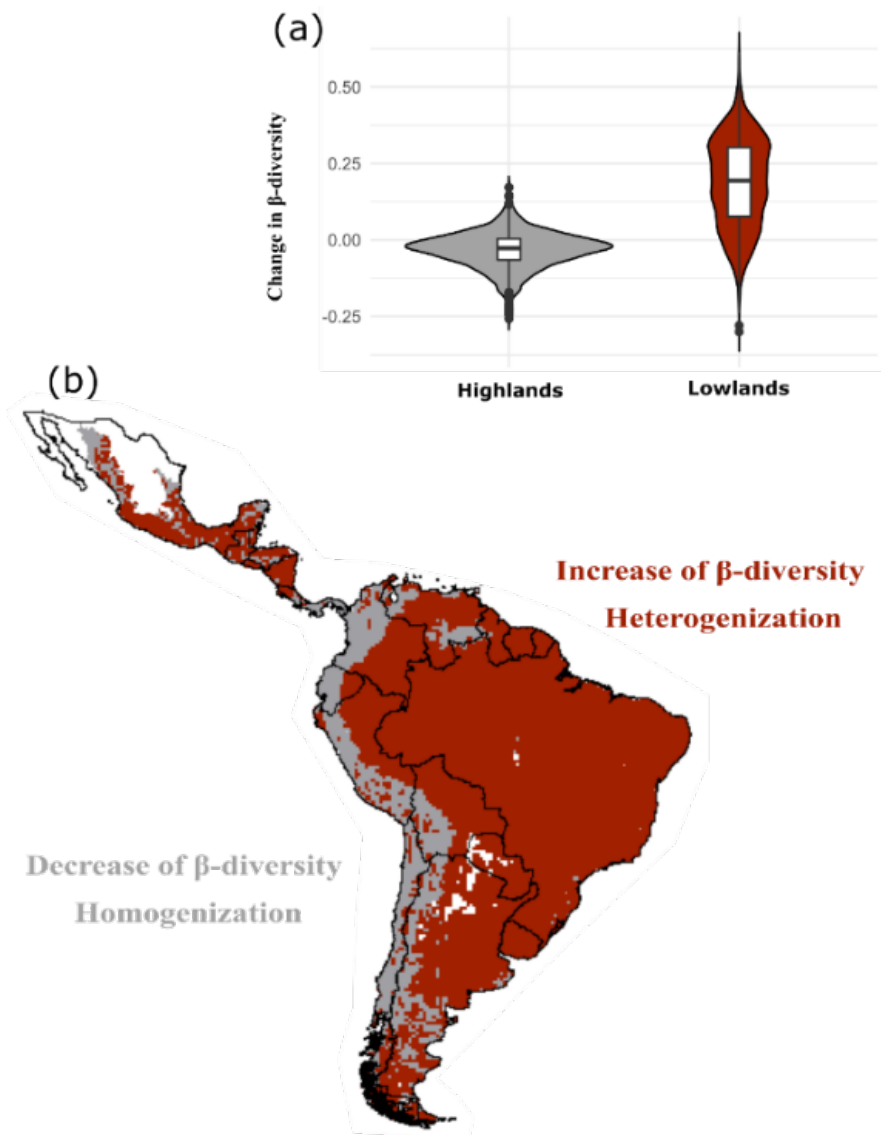


Figure A13.13. Projected changes in β -diversity (reflecting how differences in frogs' spatial composition changes over time) by 2070 in the Neotropical Region. We used the same approach to model species distributions ($n = 2025$) described in Methods of the main text, however projections were performed without species in the “data deficient” (DD) category of the IUCN Red List (www.redlist.org/), and under the IPSL-CM5a-LR global climate model (i.e., warmer/dryer scenario). (a) Violin plot showing the variation (median, range, kernel density, 25th-75th percentiles) of β diversity changes in Neotropical highlands (gray) or lowlands (red). (b) Map showing areas where biotic homogenization (i.e. decrease of β -diversity; gray areas) and biotic heterogenization (i.e. increase of β -diversity; red areas) are predicted to occur. The majority of highland assemblages are predicted to become more homogeneous, whereas the majority of lowland assemblages are predicted to become more heterogenous (see violin plot). Analyses were performed under the assumption that a species can reach any area with suitable environmental conditions (universal dispersion). Highlands refer to altitudes above 1300 m.a.s.l.

Appendix 14

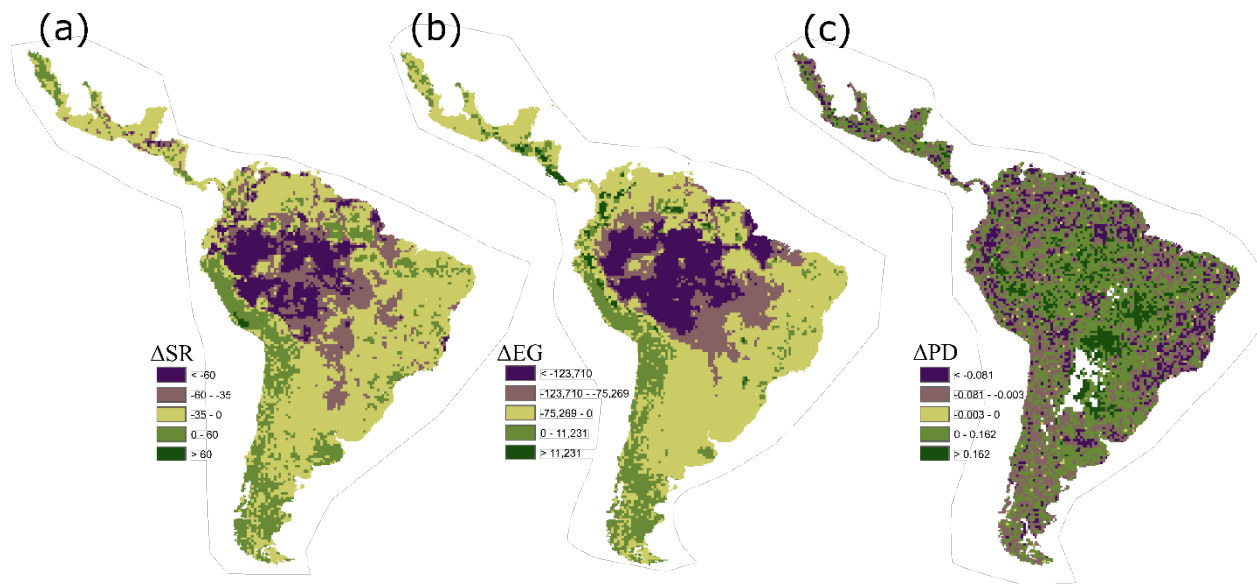


Figure A14.14. Maps of the projected changes by 2070 in the Neotropical Region due to climate change. (a) Changes in species richness – ΔSR (negative values represented projected species losses, while positive values represent projected species gains); (b) Changes in ecological generalism – ΔEG (positive values represent assemblages that are predicted to become composed of a greater proportion of generalists, whereas negative values represent assemblages that are predicted to become composed of a greater proportion of specialists; see Methods in the main text); (c) Changes in phylogenetic diversity – ΔPD (negative values indicate a trend towards decreased PD, while positive values indicate a trend towards increased PD; see Methods in the main text). Raw values are presented in the legends of maps. We used the Jenks Natural Breaks method, which identifies break points that best group similar values and maximize the differences between classes (Jenks 1967), to scale color shading.

References

Jenks, G. F. 1967. The data model concept in statistical mapping. – *Int. Yearbook Cartogr.* 7: 186–190.

Appendix 15

R code to model species distributions, both under present and future conditions. Depending on the number of species, this code could take many hours to process (e.g. some species had many of points). This code was developed using different sources: Code of Laura Graham available at: "<https://github.com/bw4sz/FutureAnalog/blob/master/fnSDM.R>", and information available on the R-Forge platform: "https://r-forge.r-project.org/scm/viewvc.php/*checkout*/pkg/biomod2/inst/doc/Simple_species_modelling.pdf?root=biomod", and "https://r-forge.r-project.org/scm/viewvc.php/*checkout*/pkg/biomod2/inst/doc/Multi_species_computation.pdf?revision=598&root=biomod&pathrev=598".

```
#### Code to run the SDMs ON BIOMOD2 ####

#Load packages
library("biomod2")

#DIR TO store temp files (this process will generate many tempfiles)
rasterOptions(tmpdir="/TEMP_FILES")
rasterTmpFile()

#Input: A1: (list of points with lat and long and species names in Ecoregion A1 following
the #regionalisation of Morrone (2014). These points were generated in GEOSPATIAL
MODELLING #ENVIRONMENT).
#Alback: (list of random or background points with lat and long in Ecoregion A1.
#Points generated in GEOSPATIAL MODELLING ENVIRONMENT)

#Load data points
A1<-read.csv("A1_points00.csv")
SPECIES<-gsub('([[:punct:]]|\\s+', '_ ', A1$FROST)
A1["SPECIES"] <- SPECIES
A1 <- A1[, -4]
Alcount<-data.frame(table(A1$SPECIES))
write.csv(Alcount, "Alcount.csv")
A1<-A1[A1$SPECIES %in% Alcount$Var1[Alcount$Freq>2],]
Alback<-read.csv("A1_randomback00.csv")
colnames(Alback)[colnames(Alback)=="FROST"] <- "SPECIES"
#Joining species points with random points
loc_clean<- rbind(A1, Alback)
spec<-unique(loc_clean[["SPECIES"]])
spec<-as.vector(spec$SPECIES)
spec <- spec[-length(spec)]
class(spec)

#Load Environmental data from Worldclim
require(raster)
myExpl = stack("/bio1.grd",
              "/bio2.grd")#.....

#loop on species to model one by one
for(sp.n in spec){
  myRespName = sp.n
  cat('\n', myRespName, 'modeling...')

  ### definition of data:
  #Defining Prescences and pseudo absences
  myRespl <- as.numeric(loc_clean$RESPONSE[loc_clean$SPECIES==myRespName])
  random<- as.vector(loc_clean$RESPONSE[loc_clean$SPECIES=="randomback"])
```

```

myResp<-c(myResp1,random)
#Defining coordinates of Prescences and pseudo absences
myRespCoord1 = as.numeric(loc_clean$LATDECDEG[loc_clean$SPECIES==myRespName])
myRespCoord2=as.numeric(loc_clean$LATDECDEG[loc_clean$SPECIES=="randomback"])
myReslat<-c(myRespCoord1,myRespCoord2)
myRespCoord3 = as.numeric(loc_clean$LONGDECDEG[loc_clean$SPECIES==myRespName])
myRespCoord4=as.numeric(loc_clean$LONGDECDEG[loc_clean$SPECIES=="randomback"])
myReslong<-c(myRespCoord3,myRespCoord4)
myRespCoord<-as.data.frame(cbind(myReslong,myReslat))

### Initialisation
myBiomodData <- BIOMOD_FormatingData(resp.var = myResp,
                                   expl.var = myExpl,
                                   resp.xy = myRespCoord,
                                   resp.name = myRespName,
                                   PA.nb.rep=1,
                                   PA.nb.absences=10000)

#PRINT PROJECT
#myBiomodData
#plot(myBiomodData)

#Give current project a name
projnam <- 'current'

# Individual model outputs -----
#Definition of options
myBiomodOption <- BIOMOD_ModelingOptions()
# Modelling
myBiomodModelOut<-BIOMOD_Modeling( myBiomodData,
                                   models = c("RF"),
                                   models.options = myBiomodOption,
                                   NbRunEval=1,
                                   DataSplit=80,
                                   Prevalence=0.5,
                                   Yweights=NULL,
                                   VarImport=3,
                                   models.eval.meth = c('ROC','TSS'),
                                   SaveObj = TRUE,
                                   modeling.id = paste(myRespName,"Final",sep=""))

# get all models evaluation
myBiomodModelEval <- get_evaluations(myBiomodModelOut)

# get ROC and TSS scores of all selected models and write to file
stat <- myBiomodModelEval[c("ROC","TSS"), "Testing.data",,,]
stat<-as.data.frame(stat)
filename <- paste(gsub("_",".",myRespName), "ModelEval.csv", sep="/")
write.csv(cbind(myRespName,stat),filename)
# get cutoffs
threshold<-myBiomodModelEval[c("ROC","TSS"), "Cutoff",,,]
threshold<-as.data.frame(threshold)
filename <- paste(gsub("_",".",myRespName), "Cutoffs.csv", sep="/")
write.csv(cbind(myRespName, threshold),filename)
#get specificity values
Specifi<-myBiomodModelEval[c("ROC","TSS"), "Specificity",,,]
Specifi<-as.data.frame(Specifi)
filename <- paste(gsub("_",".",myRespName), "Specificity.csv", sep="/")
write.csv(cbind(myRespName, Specifi),filename)
#get sensitivity values
sensit<-myBiomodModelEval[c("ROC","TSS"), "Sensitivity",,,]
sensit<-as.data.frame(sensit)
filename <- paste(gsub("_",".",myRespName), "Sensitivity.csv", sep="/")
write.csv(cbind(myRespName, sensit),filename)

# get variable importance and write to file
m.var <- melt(get_variables_importance(myBiomodModelOut)[,,"RUN1",])
filename <- paste(gsub("_",".",myRespName), "VarImportance.csv", sep="/")
write.csv(cbind(m.var,myRespName),filename)

```



```

# save modelling outputs for use in env projections
save(myBiomodModelOut, file = paste(gsub("_", ".", myRespName), "myBiomodModelOut.rda",
sep="/"))

## Project SDM into current env projections##

# DECISION
myBiomodProjection <- BIOMOD_Projection(
  modeling.output = myBiomodModelOut,
  new.env = myExpl,
  proj.name = "current",
  selected.models = 'all',
  binary.meth = c("TSS", "ROC"),
  compress = "xz",
  clamping.mask = T,
  do.stack = F,
  output.format = ".grd")

#REMOVE TEM FILES
removeTmpFiles(h=0)
(unlink("/TEMP_FILES/*", TRUE ))
}

#####
## Project SDM into future env projections ##

rasterOptions(tmpdir="/TEMP_FILES4")
rasterTmpFile()

#Load future enviromental layers, with the same name tha current layers
GCM = stack("/INMCM4-rcp45(70)/bio1.grd",
            "/INMCM4-rcp45(70)/bio2.grd")
#loop on species to model one by one. First load the current models
for(sp.n in spec){
  load(file.path(sp.n, "myBiomodModelOut.rda"))

  #Give future project a name
  projnam <- "IM45_70"

  # DECISION
  myBiomodProjection <- BIOMOD_Projection(
    modeling.output = myBiomodModelOut,
    new.env = GCM,
    proj.name = "IM45_70",
    selected.models = 'all',
    binary.meth = c("TSS", "ROC"),
    compress = 'xz',
    clamping.mask = T,
    do.stack = F,
    output.format = '.grd')

  # Binary transformation using a 500 fixed threshold
  #This is only another option to convert continous maps into binary
  all_proj <- get_predictions(myBiomodProjection)
  bin500<<-BinaryTransformation(all_proj, 500)
  writeRaster(bin500[[1]], (file.path(sp.n, "proj_IM45_70", "individual_projections",
                                     (paste(sp.n, "RUN1_IM_500.asc", sep="")))))
  writeRaster(bin500[[2]], (file.path(sp.n, "proj_IM45_70", "individual_projections",
                                     (paste(sp.n, "Full_IM_500.asc", sep="")))))

  #remove temp files
  removeTmpFiles(h=0)
  (unlink("/TEMP_FILES4/*", TRUE ))
}

#####

# 10th percentile threshold (P10, Peterson et al. 2007)
# **DECISION**
myBiomodProjection <- BIOMOD_Projection(
  modeling.output = myBiomodModelOut,

```

```

new.env = myExpl,
proj.name = "current",
selected.models = 'all',
binary.meth = c("TSS", "ROC"),
compress = "xz",
clamping.mask = T,
do.stack = F,
output.format = ".grd")

removeTmpFiles(h=0)
(unlink("E:/TEM_FILES/*", TRUE ))

#GET_PREDICTIONS MAPS (FULL AND RUN)

continuos_model <- get_predictions(myBiomodProjection)

#Apply 10 percentile training presence threshold
values<-loc_clean[loc_clean$SPECIES==myRespName,]
values1<-values[,-c(1,4,5)]
extracted_predictions<-raster::extract( continuos_model, values1)

thresh <- function(modOccVals, type) {
  # remove all NA
  modOccVals <- na.omit(modOccVals)
  if (type == 'mtp') {re
    # apply minimum training presence threshold
    x <- min(modOccVals)
  } else if (type == 'p10') {
    # Define 10% training presence threshold
    if (length(modOccVals) < 10) { # if less than 10 occ values, find 90% of total and
round down
      n90 <- floor(length(modOccVals) * 0.9)
    } else { # if greater than or equal to 10 occ values, round up
      n90 <- ceiling(length(modOccVals) * 0.9)
    }
    x <- rev(sort(modOccVals))[n90] # apply 10% training presence threshold over all
models
  }
  return(x)
}

#Apply threshold
thr <- thresh(extracted_predictions[,2], "p10")
binary_model<- continuos_model>thr

#Croprop model with extension of Ecoregion
shape_crop <- readOGR("A1_crop.shp")

binary_model_crop<-raster::crop(binary_model, shape_crop)

#Change extension of model to Neotropics
alphaMap <- reclassify(subset(myExpl,1), c(-Inf, Inf, 0))
binary_model_crop00<-merge(alphaMap, binary_model_crop)

writeRaster(binary_model_crop00[[2]], (file.path("B5_p10_5km",
(paste(sp.n, "FULL_10percent.grd",
sep="")))))

removeTmpFiles(h=0)
(unlink("E:/TEM_FILES3/*", TRUE ))
}

```