

## Mapping the Global Emergence of *Batrachochytrium dendrobatidis*, the Amphibian Chytrid Fungus

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### Supplemental Information

#### **Taxonomic Notes**

Genera were assigned to families for summarization (Table 1 in main text) and analysis (Table 2 in main text) based on the most recent available comprehensive taxonomic references (Frost et al. 2006, Frost 2008, Frost 2009, Frost 2011). We chose recent family designations to explore patterns of *Bd* susceptibility and occurrence because these classifications were based on both genetic and morphological data, and hence may more likely yield meaningful inference. Some North American species were assigned to genus according to Crother (2008), and dendrobatid frogs were assigned to family and genus based on Grant et al. (2006). Eleutherodactylid frogs were assigned to family and genus based on Hedges et al. (2008); centrotenid frogs based on Cisneros-Heredia et al. (2007). For the eleutherodactylid frogs of Central and South America and the Caribbean, older sources count them among the Leptodactylidae, whereas Frost et al. (2006) put them in the family Brachycephalidae. More recent work (Heinicke et al. 2007) suggests that most of the genera that were once “*Eleutherodactylus*” (including those species currently assigned to the genera *Eleutherodactylus*, *Craugastor*, *Euhyas*, *Phrynopus*, and *Pristimantis* and assorted others), may belong in a separate, or even several different new families. Subsequent work (Hedges et al. 2008) has divided them among three families, the Craugastoridae, the Eleutherodactylidae, and the Strabomantidae, which were used in our classification.

In cases where *Bd*-positive individuals were reported under both the more recent and the previous genus, we were careful to count them as only one species for our tallies. Species are referred to by their current binomial (as given in the IUCN Red List, IUCN 2010), both here and in the automatic synonymy of the online database. Where more recent classification has changed, that is noted in Table S1, and the *Bd* Maps database contains an automatic synonymy. Spelling was standardized according to Frost (2011).

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**Table S1:** *Bd* detections by species, with references and countries of detection. Family-level taxonomy is shown according to Frost et al. (2006), Grant et al. (2006), Frost (2009), and Hedges et al. (2008). Species name is shown as given in the report of the *Bd* occurrence. Where assignments to genus or species have changed since the species was reported as being found with *Bd*, the older name is given in parentheses. For further information on taxonomy, see Taxonomic Notes. The abbreviation (cap.) after a species name indicates an infected captive animal or animals. Status is Conservation Status according to the IUCN Red List (IUCN 2010). Categories are defined as: EX = extinct; EW = Extinct in the Wild; CR = Critically Endangered; EN = Endangered; VU = Vulnerable (the previous three categories are considered Threatened by the IUCN); NT = Near Threatened; LC = Least Concern; DD = Data Deficient; NE = Not Evaluated (newly discovered or newly recognized species). Last updated from published literature in March 2011; references are given in Supplemental Information text, File S1.

## Part 1. Anura

Family	Species	Country	Reference	Status
Alytidae <sup>1</sup>	<i>Alytes muletensis</i>	Spain	Walker et al. (2008); S. Walker, unpub.	VU
Alytidae <sup>1</sup>	<i>Alytes obstetricans</i>	France, Spain, Switzerland	Bosch et al. (2001); Garner et al. (2005); S. Walker, unpub.	LC
Alytidae <sup>1</sup>	<i>Discoglossus jeanae</i>	Spain	S. Walker, unpub.	NT
Alytidae <sup>1</sup>	<i>Discoglossus sardus</i>	Italy	Bielby et al. (2009)	LC
Alytidae <sup>1</sup>	<i>Discoglossus scovazzi</i>	Morocco	El Mouden et al. (2011)	LC
Aromobatidae	<i>Allobates (Colostethus) talamancae</i>	Panama	Lips et al. (2006)	LC
Aromobatidae	<i>Aromobates meridensis</i>	Venezuela	Lampo et al. (2008)	CR
Aromobatidae	<i>Mannophryne collaris</i>	Venezuela	Sánchez et al. (2008)	EN
Aromobatidae	<i>Mannophryne cordilleriana</i>	Venezuela	Lampo et al. (2006a)	CR
Aromobatidae	<i>Mannophryne herminae</i>	Venezuela	Nicolás (2007)	NT
Aromobatidae	<i>Mannophryne olmonae</i>	Trinidad & Tobago	Alemu et al. (2008)	CR
Arthroleptidae	<i>Leptopelis christyi</i>	Uganda	Goldberg et al. (2007)	LC
Arthroleptidae	<i>Leptopelis kivuensis</i>	Uganda	Goldberg et al. (2007)	NT
Arthroleptidae	<i>Leptopelis spiritusnoctis</i>	Nigeria	Imasuen et al. (2011)	LC
Arthroleptidae	<i>Leptopelis viridis (hyloides)</i>	Nigeria	Imasuen et al. (2011)	LC
Bombinatoridae	<i>Bombina pachypus</i>	Italy	Stagni et al. (2002)	EN
Bombinatoridae	<i>Bombina variegata</i>	Hungary	J. Vörös, E. Sos, R. Dankovics, A. Hettyey, F. Hock, unpub.	LC
Bufonidae	<i>Amietophrynus (Bufo) funereus</i>	Uganda	Goldberg et al. (2007)	LC
Bufonidae	<i>Amietophrynus gutturalis</i>	Kenya	Kielgast et al. (2009)	LC
Bufonidae	<i>Amietophrynus rangeri</i>	South Africa	C. Weldon, unpub.	LC
Bufonidae	<i>Amietophrynus regularis</i>	Kenya	Kielgast et al. (2009)	LC
Bufonidae	<i>Anaxyrus (Bufo) americanus</i>	Canada, United States	Ouellet et al. (2005); Longcore et al. (2007); Zippel and Tabaka (2008); Rodriguez et al. (2009)	LC

<sup>1</sup> Formerly family Discoglossidae, before Frost et al. (2006).

Family	Species	Country	Reference	Status
Bufo	<i>Anaxyrus (Bufo) baxteri</i>	United States	A. Pessier, unpub.	EW
Bufo	<i>Anaxyrus (Bufo) boreas</i>	Canada, United States	Raverty and Reynolds (2001); Morehouse et al. (2003); Muths et al. (2003); Thompson et al. (2004); Green and Muths (2005); Adams et al. (2007); Pearl et al. (2007); Young et al. (2007); Muths et al. (2008); Deguise and Richardson (2009); Hasken et al. (2009); Murphy et al. (2009); Schock et al. (2009); Slough (2009); Adams et al. (2010); Pilliod et al. (2010); unpub. data from E. Bull; D. E. Green; P. Johnson; M. Hahr; K. Kendell; B. Maxell; J. Moore; D. Pilliod and E. Muths; D. Sumerlin; S. Wagner and J. Johnson; C. Tait; Canadian Cooperative Wildlife Health Centre	NT
Bufo	<i>Anaxyrus (Bufo) californicus</i>	United States	R. Fisher, unpub.; D.E. Green, unpub.	EN
Bufo	<i>Anaxyrus (Bufo) canorus</i>	United States	Carey et al. (1999); Green and Kagarise Sherman (2001); C. Brown, unpub.; A. Lind and R. Grasso, unpub.; G. Padgett-Flohr, unpub.; U.S. Forest Service Sierra Nevada Amphibian Monitoring Program, unpub.	EN
Bufo	<i>Anaxyrus (Bufo) houstonensis</i>	United States	Gaertner et al. (2007, 2010)	EN
Bufo	<i>Anaxyrus (Bufo) punctatus</i>	United States	Sredl et al. (2002); R. Fisher, unpub.	LC
Bufo	<i>Anaxyrus (Bufo) terrestris</i>	United States	Rizkalla (2010)	LC
Bufo	<i>Anaxyrus (Bufo) woodhousii</i>	United States	Carey and Livo (2009); Saenz et al. (2010); B. Maxell, unpub.	LC
Bufo	<i>Atelopus bomolochos</i>	Ecuador	Ron and Merino-Viteri (2000)	CR
Bufo	<i>Atelopus carbonerensis</i>	Venezuela	Lampo et al. (2006a)	CR
Bufo	<i>Atelopus chiriquiensis</i>	Costa Rica, Panama	Lips et al. (2003); Berger et al. (1998); Puschendorf et al. (2009)	CR
Bufo	<i>Atelopus cruciger</i>	Venezuela	Bonaccorso et al. (2003)	CR
Bufo	<i>Atelopus ignescens</i>	Ecuador	Ron and Merino-Viteri (2000)	EX
Bufo	<i>Atelopus mittermeieri</i>	Colombia	Ruiz and Rueda-Almonacid (2008)	EN
Bufo	<i>Atelopus mucabajiensis</i>	Venezuela	Lampo et al. (2006a, 2006b)	CR
Bufo	<i>Atelopus patazensis</i>	Peru	Venegas et al. (2008)	NE
Bufo	<i>Atelopus sorianoii</i>	Venezuela	Lampo et al. (2006a)	CR
Bufo	<i>Atelopus varius</i>	Costa Rica, Panama	Berger et al. (1998); Puschendorf (2003); Puschendorf et al. (2006a, 2009)	CR
Bufo	<i>Atelopus zeteki</i>	Panama	Lips et al. (2006)	CR
Bufo	<i>Bufo bufo</i>	Spain, United Kingdom	Garner et al. (2005); Bosch and Martinez-Solano (2006); J. Bosch, unpub.; S. Walker, unpub.	LC
Bufo	<i>Bufo gargarizans</i>	Rep. of Korea	Yang et al. 2009	LC
Bufo	<i>Bufo japonicus</i>	Japan	S. Okada, unpub.	LC
Bufo	<i>Epidalea (Bufo) calamita</i>	United Kingdom, Spain	T. Garner, unpub.; S. Walker, unpub.	LC
Bufo	<i>Incilius (Bufo) nebulifer</i>	United States	Gaertner et al. (2010)	LC
Bufo	<i>Incilius (Bufo) occidentalis</i>	Mexico	D. E. Green, unpub.	LC

Family	Species	Country	Reference	Status
Bufo	<i>Incilius (Bufo) periglenes</i>	Costa Rica	Lips et al. (2006)	EX
Bufo	<i>Leptophryne cruentata</i>	Indonesia	Kusrini et al. (2008)	CR
Bufo	<i>Melanophryniscus moreirae</i>	Brazil	Ferriera et al. (2008)	NT
Bufo	<i>Nectophrynoides asperginis</i>	Tanzania	Weldon and du Preez (2004)	EW
Bufo	<i>Nectophrynoides spp.</i> <sup>2</sup>	Tanzania	Moyer and Weldon (2006)	NE
Bufo	<i>Peltophryne (Bufo) longinasus dunni</i>	Cuba	Díaz et al. (2007)	EN
Bufo	<i>Peltophryne (Bufo) taladai</i>	Cuba	A. Rodriguez, unpub.	VU
Bufo	<i>Rhaebo (Bufo) haematiticus</i>	Panama	Berger et al. (1998); Lips et al. (2006)	LC
Bufo	<i>Rhinella inca</i>	Peru	Catenazzi et al. (2011)	LC
Bufo	<i>Rhinella marina (Bufo marinus)</i>	Australia, Panama, Venezuela	Berger et al. (1998); Lips et al. (2006); Sánchez et al. (2008); K. Murray, unpub.	LC
Bufo	<i>Rhinella quechua</i>	Bolivia	Barrionuevo et al. (2008)	VU
Bufo	<i>Rhinella (Bufo) spinulosus</i>	Chile	R. Solis, unpub.	LC
Bufo	<i>Vandijkophrynus (Bufo) robinsoni</i>	South Africa	Weldon (2005)	LC
Calyptocephalellidae	<i>Calyptocephalella gayi</i>	Chile	Soto-Azat and Cunningham (2010)	VU
Centrolenidae	<i>Centrolene buckleyi</i>	Colombia	Velásquez-E. et al. (2008)	VU
Centrolenidae	<i>Centrolene ilex</i>	Panama	Lips et al. (2006)	LC
Centrolenidae	<i>Cochranella albomaculata</i>	Panama	Berger et al. (1998); Lips et al. (2006)	LC
Centrolenidae	<i>Cochranella euknemos</i>	Panama	Lips et al. (2006)	LC
Centrolenidae	<i>Espadarana (Centrolene, Centrolenella, Cochranella) prosoblepon</i>	Costa Rica, Panama	Berger et al. (1998); Lips et al. (2006); Picco and Collins (2007)	LC
Centrolenidae	<i>Hyalinobatrachium bergeri</i>	Peru	Catenazzi et al. (2011)	LC
Centrolenidae	<i>Hyalinobatrachium colymbiphyllum</i>	Panama	Lips et al. (2006)	LC
Centrolenidae	<i>Hyalinobatrachium valerioi</i>	Costa Rica	Goldberg et al. (2009)	LC
Centrolenidae	<i>Nymphargus (Cochranella) griffithsi</i>	Colombia	Velásquez-E. et al. (2008)	VU
Ceratophryidae	<i>Atelognathus patagonicus</i>	Argentina	Fox et al. (2006)	EN
Ceratophryidae	<i>Ceratophrys calcarata</i>	Japan (cap.)	Une et al. (2008)	LC
Ceratophryidae	<i>Ceratophrys cornuta</i>	Japan (cap.)	Une et al. (2008); Goka et al. (2009)	LC
Ceratophryidae	<i>Ceratophrys cranwelli</i>	Japan (cap.)	Une et al. (2008); Goka et al. (2009)	LC
Ceratophryidae	<i>Ceratophrys ornata</i>	Japan (cap.)	Goka et al. (2009)	NT
Ceratophryidae	<i>Chacophrys pierottii</i>	Japan (cap.)	Une et al. (2008)	LC
Ceratophryidae	<i>Lepidobatrachus laevis</i>	Japan (cap.)	Une et al. (2008); Goka et al. (2009)	LC
Ceratophryidae	<i>Telmatobius atacamensis</i>	Argentina	Barrionuevo and Mangione (2006)	CR
Ceratophryidae	<i>Telmatobius marmoratus</i>	Chile, Peru	Seimon et al. (2007); Catenazzi et al. (2010, 2011); I. De la Riva, unpub.; R. Solis, unpub.	VU

<sup>2</sup> Based on the location of the record, this is not *Nectophrynoides asperginis*, which has (or perhaps had) an extremely restricted range—the spray zone of a single waterfall in the Kihansi Gorge of the Udzungwa Mountains of Tanzania.

Family	Species	Country	Reference	Status
Ceratophryidae	<i>Telmatobius niger</i>	Ecuador	Berger et al. (1999); Ron and Merino-Viteri (2000)	CR
Ceratophryidae	<i>Telmatobius pisanoi</i>	Argentina	Barrionuevo and Mangione (2006)	EN
Ceratophryidae	<i>Telmatobius spp.</i>	Chile	R. Solis, unpub.	NE
Craugastoridae <sup>3</sup>	<i>Craugastor (Eleutherodactylus) aurilegulus</i>	Honduras	Puschendorf et al. (2006b)	EN
Craugastoridae	<i>Craugastor azueroensis</i>	Panama	Lips et al. (2006)	EN
Craugastoridae	<i>Craugastor bransfordii</i>	Costa Rica, Panama	Lips et al. (2006); Puschendorf et al. (2006a, 2009); Saenz et al. (2009)	LC
Craugastoridae	<i>Craugastor crassidigitus</i>	Costa Rica, Panama	Lips et al. (2006); Puschendorf et al. (2006a, 2009); Saenz et al. (2009)	LC
Craugastoridae	<i>Craugastor (Eleutherodactylus) emcelae</i>	Panama	Berger et al. (1998)	CR
Craugastoridae	<i>Craugastor fitzingeri</i>	Costa Rica	Puschendorf et al. (2006a, 2009); Goldberg et al. (2009)	LC
Craugastoridae	<i>Craugastor gollmeri</i>	Panama	Lips et al. (2006)	LC
Craugastoridae	<i>Craugastor megacephalus</i>	Panama	Lips et al. (2006)	LC
Craugastoridae	<i>Craugastor (Eleutherodactylus) melanostictus</i>	Costa Rica	Lips et al. (2003); Puschendorf et al. (2009)	LC
Craugastoridae	<i>Craugastor noblei</i>	Costa Rica, Panama	Lips et al. (2006); Saenz et al. (2009)	LC
Craugastoridae	<i>Craugastor podiciferus</i>	Costa Rica, Panama	Lips et al. (2006); Puschendorf et al. (2006a, 2009)	NT
Craugastoridae	<i>Craugastor punctariolus</i>	Panama	Lips et al. (2006)	EN
Craugastoridae	<i>Craugastor rostralis</i>	Honduras	Kolby et al. (2010)	NT
Craugastoridae	<i>Craugastor (Eleutherodactylus) saltator (mexicanus)</i>	Mexico	Lips et al. (2004)	LC
Craugastoridae	<i>Craugastor tabasarae</i>	Panama	Lips et al. (2006)	CR
Craugastoridae	<i>Craugastor talamancae</i>	Costa Rica, Panama	Lips et al. (2006); Puschendorf et al. (2006a, 2009)	LC
Craugastoridae	<i>Craugastor (Eleutherodactylus) underwoodi</i>	Costa Rica	Picco and Collins (2007)	LC
Cycloramphidae	<i>Rhinoderma darwinii</i>	Chile	Bourke et al. (2010)	VU
Cycloramphidae	<i>Odontophrynus maisuma</i>	Uruguay	Borteiro et al. (2009)	NE
Cycloramphidae	<i>Odontophrynus occidentalis</i>	Argentina	Gutierrez et al. (2010)	LC
Cycloramphidae	<i>Thoropa taophora</i>	Brazil	Toledo et al. (2006a)	NE
Dendrobatidae	<i>Colostethus fraterdanieli</i>	Colombia	Velásquez-E. et al. (2008)	NT
Dendrobatidae	<i>Colostethus inguinalis</i>	Panama	K Lips, unpub.	LC
Dendrobatidae	<i>Colostethus panamensis</i>	Panama	Lips et al. (2006)	LC

<sup>3</sup> The family Craugastoridae is one of three subdivided by Hedges et al. (2008) from the family Brachycephalidae as assigned by Frost et al. (2006). All species in the genus *Craugastor* were formerly known as *Eleutherodactylus*, and in several cases were reported as such in their first occurrence with *Bd*.

Family	Species	Country	Reference	Status
Dendrobatidae	<i>Colostethus pratti</i>	Panama	Lips et al. (2006)	LC
Dendrobatidae	<i>Dendrobates auratus</i>	Costa Rica, United States	Pessier et al. (1999); Saenz et al. (2009)	LC
Dendrobatidae	<i>Dendrobates tinctorius (azureus)</i>	United States	Pessier et al. (1999)	LC
Dendrobatidae	<sup>4</sup> <i>Hyloxalus abditaurantius</i>	Colombia	Velásquez-E. et al. (2008)	LC
Dendrobatidae	<i>Hyloxalus fascianigrus</i> <sup>5</sup> ( <i>fascianiger</i> )	Colombia	Velásquez-E. et al. (2008)	NT
Dendrobatidae	<i>Hyloxalus lehmanni</i>	Colombia	Velásquez-E. et al. (2008)	NT
Dendrobatidae	<i>Oophaga (Dendrobates) pumilio</i>	Costa Rica	Puschendorf et al. (2006a, 2009); Saenz et al. (2009)	LC
Dendrobatidae	<i>Phyllobates lugubris</i>	Belgium (cap.), Costa Rica (wild), Germany (cap.)	Mutschmann et al. (2000); Saenz et al. (2009)	LC
Dendrobatidae	<i>Phyllobates vittatus</i>	Germany (cap.)	Mutschmann et al. (2000)	EN
Dendrobatidae	<i>Silverstoneia (Colostethus) flotator</i>	Panama	Lips et al. (2006)	LC
Dendrobatidae	<i>Silverstoneia (Colostethus) nubicola</i>	Panama	Lips et al. (2006)	LC
Dicroglossidae	<i>Fejervarya limnocharis</i>	Japan	Goka et al. (2009)	LC
Dicroglossidae	<i>Limnonectes macrocephalus</i>	Philippines	A. Diesmos and R. Brown, unpub. <sup>6</sup>	NT
Dicroglossidae	<i>Limnonectes microdiscus</i>	Indonesia	Kusrini et al. (2008)	LC
Dicroglossidae	<i>Limnonectes woodworthi</i>	Philippines	A. Diesmos and R. Brown, unpub. <sup>6</sup>	LC
Dicroglossidae	<i>Occidozyga laevis</i>	Philippines	A. Diesmos and R. Brown, unpub. <sup>6</sup>	LC
Dicroglossidae	<i>Occidozyga lima</i>	Japan (cap.)	Une et al. (2008)	LC
Eleutherodactylidae <sup>7</sup>	<i>Eleutherodactylus antillensis</i>	Puerto Rico	Burrowes et al. (2008)	LC
Eleutherodactylidae	<i>Eleutherodactylus brittoni</i>	Puerto Rico	Burrowes et al. (2008)	LC
Eleutherodactylidae	<i>Eleutherodactylus coqui</i>	Puerto Rico, United States	Beard and O'Neill (2005); Burrowes et al. (2008); Longo et al. (2010); D. E. Green, unpub.	LC
Eleutherodactylidae	<i>Diasporus (Eleutherodactylus) diastema</i>	Costa Rica, Panama	Lips et al. (2006); Saenz et al. (2009)	LC
Eleutherodactylidae	<i>Diasporus (Eleutherodactylus) vocator</i>	Panama	Lips et al. (2006)	LC
Eleutherodactylidae	<i>Eleutherodactylus karlschmidti</i>	Puerto Rico	Burrowes et al. (2008); D. E. Green, unpub.	CR
Eleutherodactylidae	<i>Eleutherodactylus locustus</i>	Puerto Rico	Burrowes et al. (2008); P. Burrowes, A. Longo, & R. Joglar, unpub.	CR
Eleutherodactylidae	<i>Eleutherodactylus patriciae</i>	Dominican Republic	Joglar et al. (2007)	EN

<sup>4</sup> The three species of *Hyloxalus* shown were formerly placed in the genus *Colostethus* (Frost [2008]).

<sup>5</sup> The species name for *Hyloxalus fascianiger* was corrected to *Hyloxalus fascianigrus* in Frost (2007).

<sup>6</sup> Reported at [www.google.com/hostednews/afp/article/ALeqM5iqFia4AFOyIJaFUUECJw0z0-99Rg](http://www.google.com/hostednews/afp/article/ALeqM5iqFia4AFOyIJaFUUECJw0z0-99Rg)

<sup>7</sup> The family Eleutherodactylidae is one of three subdivided by Hedges et al. (2008) from the family Brachycephalidae as assigned by Frost et al. (2006). All species now in the genus *Diasporus* were formerly known as *Eleutherodactylus*, and were reported as such in their first occurrence with *Bd*.

Family	Species	Country	Reference	Status
Eleutherodactylidae	<i>Eleutherodactylus pituinus</i>	Dominican Republic	Joglar et al. (2007)	EN
Eleutherodactylidae	<i>Eleutherodactylus planirostris</i>	United States	Rizkalla (2010)	LC
Eleutherodactylidae	<i>Eleutherodactylus portoricensis</i>	Puerto Rico	Burrowes et al. (2008); Longo et al. (2010)	EN
Eleutherodactylidae	<i>Eleutherodactylus richmondi</i>	Puerto Rico	Burrowes et al. (2008); P. Burrowes, A. Longo, & R. Joglar, unpub.	CR
Eleutherodactylidae	<i>Eleutherodactylus unicolor</i>	Puerto Rico	Burrowes et al. (2008)	VU
Eleutherodactylidae	<i>Eleutherodactylus wightmanae</i>	Puerto Rico	Burrowes et al. (2008)	EN
Heleophrynidae	<i>Hadromophryne (Heleophryne) natalensis</i>	Lesotho, South Africa	Smith et al. (2007); C. Weldon, unpub.	LC
Heleophrynidae	<i>Heleophryne purcelli</i>	South Africa	Weldon (2005)	LC
Heleophrynidae	<i>Heleophryne regis</i>	South Africa	Weldon (2005)	LC
Hemiphractidae	<i>Gastrotheca (Hyla) antoniiichoai</i>	Peru	Catenazzi et al. (2011)	DD
Hemiphractidae	<i>Gastrotheca cornuta</i>	Panama	Lips et al. (2006)	EN
Hemiphractidae	<i>Gastrotheca dendronastes</i>	Colombia	Velásquez-E. et al. (2008)	VU
Hemiphractidae	<i>Gastrotheca excubitor</i>	Peru	Catenazzi et al. (2011)	VU
Hemiphractidae	<i>Gastrotheca nicefori</i>	Venezuela	Sánchez et al. (2008)	LC
Hemiphractidae	<i>Gastrotheca ochoai</i>	Peru	Catenazzi et al. (2011)	DD
Hemiphractidae	<i>Gastrotheca pseustes</i>	Ecuador	Ron and Merino-Viteri (2000)	EN
Hylidae	<i>Acris crepitans</i>	United States	Pessier et al. (1999); Rothermel et al. (2008); Saenz et al. (2010); J. Krebs, unpub.; J. Ware and K. Duncan, unpub.	LC
Hylidae	<i>Acris (crepitans) blanchardi</i> (listed as Threatened in several states, Endangered in Canada)	United States	Steiner and Lehtinen (2008); Zippel and Tabaka (2008); Gaertner et al. (2009 Herp Rev)	NE
Hylidae	<i>Acris gryllus</i>	United States	Rizkalla (2009, 2010)	LC
Hylidae	<i>Agalychnis callidryas</i>	Panama	Lips et al. (2006)	LC
Hylidae	<i>Agalychnis moreletii</i>	Mexico, El Salvador	Felger et al. (2007); Frías-Alvarez et al. (2008)	CR
Hylidae	<i>Aplastodiscus callipygius</i>	Brazil	Toledo et al. (2006a)	LC
Hylidae	<i>Aplastodiscus leucopygius</i>	Brazil	Toledo et al. (2006a)	LC
Hylidae	<i>Bokermannohyla circumdata</i>	Brazil	Toledo et al. (2006a)	LC
Hylidae	<i>Bokermannohyla hylax</i>	Brazil	Toledo et al. (2006a)	LC
Hylidae	<i>Dendropsophus ebraccatus (Hyla ebraccata)</i>	Costa Rica	Picco and Collins (2007)	LC
Hylidae	<i>Dendropsophus meridensis</i>	Venezuela	Sánchez et al. (2008)	EN
Hylidae	<i>Dendropsophus (Hyla) microcephala</i>	Panama	Lips et al. (2006)	LC
Hylidae	<i>Dendropsophus parviceps</i>	Peru	I. De la Riva, unpub.	LC
Hylidae	<i>Duellmanohyla rufiocularis</i>	Costa Rica	Picco and Collins (2007)	LC
Hylidae	<i>Duellmanohyla soralia</i>	Honduras	Kolby et al. (2010)	CR

Family	Species	Country	Reference	Status
Hylidae	<i>Duellmanohyla uranochroa</i>	Costa Rica	Puschendorf et al. (2006a, 2009)	CR
Hylidae	<i>Exerodonta melanomma</i>	Mexico	Frías-Alvarez et al. (2008)	VU
Hylidae	<i>Hyla arborea</i>	Spain	S. Walker, unpub.	LC
Hylidae	<i>Hyla arenicolor</i>	United States	Bradley et al. (2002); Arizona Game & Fish Dept, unpub.	LC
Hylidae	<i>Hyla chrysoscelis</i>	United States	Rothermel et al. (2008)	LC
Hylidae	<i>Hyla cinerea</i>	United States	Longcore et al. (2007)	LC
Hylidae	<i>Hyla euphorbiacea</i>	Mexico	Frías-Alvarez et al. (2008)	NT
Hylidae	<i>Hyla eximia</i>	Mexico	Frías-Alvarez et al. (2008)	LC
Hylidae	<i>Hyla japonica</i>	Japan, Rep. of Korea	Yang et al. (2009); Goka et al. (2009); S. Okada, unpub.	LC
Hylidae	<i>Hyla meridionalis</i>	Morocco, Spain	El Mouden et al. (2011); S. Walker, unpub.	LC
Hylidae	<i>Hyla sarda</i>	Italy	J. Bielby, T. Garner, & S. Bovero, unpub.	LC
Hylidae	<i>Hyla versicolor</i>	Canada, United States	Ouellet et al. (2005); Rothermel et al. (2008)	LC
Hylidae	<i>Hyla wrightorum</i>	United States	Sredl et al. (2002)	LC
Hylidae	<i>Hylomantis (Phyllomedusa) lemur</i>	Panama	Lips et al. (2006)	CR
Hylidae	<i>Hyloscirtus alytolylax</i>	Colombia	Velásquez-E. et al. (2008)	NT
Hylidae	<i>Hyloscirtus armatus</i>	Peru	Catenazzi et al. (2011)	LC
Hylidae	<i>Hyloscirtus bogotensis</i>	Colombia	Ruiz and Rueda-Almonacid (2008)	NT
Hylidae	<i>Hyloscirtus colymba</i>	Panama	Lips et al. (2006)	CR
Hylidae	<i>Hyloscirtus palmeri</i>	Panama	Lips et al. (2006)	LC
Hylidae	<i>Hyloscirtus platydactylus</i>	Venezuela	Sánchez et al. (2008)	VU
Hylidae	<i>Hyloscirtus (Hyla) psarolaima</i>	Ecuador	Ron and Merino-Viteri (2000)	EN
Hylidae	<i>Hypsiboas albopunctatus</i>	Brazil	Toledo et al. (2006a)	LC
Hylidae	<i>Hypsiboas balzani</i>	Peru	Catenazzi et al. (2011)	LC
Hylidae	<i>Hypsiboas cordobae</i>	Argentina	Gutierrez et al. (2010)	DD
Hylidae	<i>Hypsiboas crepitans</i>	Venezuela	Sánchez et al. (2008)	LC
Hylidae	<i>Hypsiboas pulchellus</i>	Uruguay	Borteiro et al. (2009)	LC
Hylidae	<i>Hypsiboas semilineatus</i>	Brazil	Toledo et al. (2006a)	LC
Hylidae	<i>Isthmohyla pseudopuma</i>	Costa Rica	Puschendorf et al. (2006a, 2009); Picco and Collins (2007)	LC
Hylidae	<i>Litoria adelaidensis</i>	Australia	Berger et al. (1999); K. Murray, unpub.	LC
Hylidae	<i>Litoria aurea</i>	Australia, New Zealand	Speare and Berger (2005); A. Haigh, unpub.; K. Murray, unpub.	VU
Hylidae	<i>Litoria burrowsi (burrowsae)</i>	Australia	Pauza et al. 2010	LC
Hylidae	<i>Litoria caerulea</i>	Australia, Japan (cap.), United States (cap.)	Berger et al. (1998, 1999); Pessier et al. (1999); Goka et al. (2009); K. Murray, unpub.	LC
Hylidae	<i>Litoria chloris</i>	Australia	Berger et al. (1999); Kriger and Hero (2007a); Murray et al. (2009); K. Murray, unpub.	LC
Hylidae	<i>Litoria citropa</i>	Australia	Berger et al. (1999)	LC

Family	Species	Country	Reference	Status
Hylidae	<i>Litoria (Nyctimystes) dayi</i>	Australia	Berger et al. (1999); K. Murray, unpub.	EN
Hylidae	<i>Litoria ewingi</i>	Australia, New Zealand	Berger et al. (1999); Obendorf (2005); Obendorf and Dalton (2006); Pauza and Driessen (2008); Pauza et al. (2010); A. Haigh, unpub.; K. Murray, unpub.	LC
Hylidae	<i>Litoria fallax</i>	Australia	Kruger and Hero (2007a); K. Murray, unpub.	LC
Hylidae	<i>Litoria genimaculata</i>	Australia	Berger et al. (1999); K. Murray, unpub.	LC
Hylidae	<i>Litoria gracilentata</i>	Australia	K. Murray, unpub.	LC
Hylidae	<i>Litoria infrafronata</i>	Australia	Berger et al. (1999); K. Murray, unpub.	LC
Hylidae	<i>Litoria jungguy</i>	Australia	Retallick et al. (2004); K. Murray, unpub.	NT
Hylidae	<i>Litoria latopalmata</i>	Australia	Kruger and Hero (2007a); Simpkins et al. (2010); K. Murray, unpub.	LC
Hylidae	<i>Litoria lesueuri</i>	Australia	Berger et al. (1998, 1999); Morehouse et al. (2003); Kruger et al. (2007); Rowley et al. (2007b); K. Murray, unpub.	LC
Hylidae	<i>Litoria lorica</i>	Australia	K. Murray, unpub.	CR
Hylidae	<i>Litoria moorei</i>	Australia	Berger et al. (1999); K. Murray, unpub.	LC
Hylidae	<i>Litoria nannotis</i>	Australia	Berger et al. (1998); K. Murray, unpub.	EN
Hylidae	<i>Litoria nasuta</i>	Australia	K. Murray, unpub.	LC
Hylidae	<i>Litoria pearsoniana</i>	Australia	Berger et al. (1999); Kruger and Hero (2007a); Murray et al. (2009); K. Murray, unpub.	NT
Hylidae	<i>Litoria peronii</i>	Australia	Briggs and Burgin (2004); K. Murray, unpub.	LC
Hylidae	<i>Litoria raniformis</i>	Australia, New Zealand	Waldman et al. (2001); Vörös et al. (2011); A. Haigh, unpub.; K. Murray, unpub.	EN
Hylidae	<i>Litoria rheocola</i>	Australia	Berger et al. (1998, 1999); K. Murray, unpub.	EN
Hylidae	<i>Litoria spenceri</i>	Australia	Berger et al. (1998, 1999); K. Murray, unpub.	CR
Hylidae	<i>Litoria tyleri</i>	Australia	Kruger and Hero (2007a)	LC
Hylidae	<i>Litoria wilcoxii</i>	Australia	Kruger and Hero (2006, 2007); Simpkins et al. (2010); K. Murray, unpub.	LC
Hylidae	<i>Litoria xanthomera</i>	Australia	K. Murray, unpub.	LC
Hylidae	<i>Osteopilus septentrionalis</i>	United States	Rizkalla (2010)	LC
Hylidae	<i>Osteopilus vastus</i>	Dominican Republic	Joglar et al. (2007)	EN
Hylidae	<i>Phrynomedusa cf. marginata</i>	Brazil	Toledo et al. (2006a)	LC
Hylidae	<i>Plectrohyla dasypus</i>	Honduras	Kolby and Padgett-Flohr (2009); Kolby et al. (2010)	CR
Hylidae	<i>Pseudacris crucifer</i>	United States	Saenz et al. (2010); D. E. Green, unpub.	LC
Hylidae	<i>Pseudacris fouquettei</i>	United States	Rothermel et al. (2008); Saenz et al. (2010)	LC
Hylidae	<i>Pseudacris maculata</i>	Canada, United States	Muths et al. (2003); Rittmann et al. (2003); Rogers and Banulis (2004); Rodriguez et al. (2009); Schock et al. (2009); Wilson and Rogers (2009); D. E. Green, unpub.; B. Maxell, unpub.; J. Nachtman, unpub.	LC
Hylidae	<i>Pseudacris ocularis</i>	United States	Rizkalla (2010)	LC

Family	Species	Country	Reference	Status
Hylidae	<i>Pseudacris regilla</i>	United States	Pearl et al. (2007); D. E. Green, unpub.; V. Hemingway, unpub.; P. Johnson, unpub.; G. Padgett-Flohr, unpub.; S. Wagner and J. Johnson, unpub.	LC
Hylidae	<i>Pseudacris sierra</i>	United States	Lowe (2009)	NE
Hylidae	<i>Pseudacris</i> spp.	United States	A. Pessier, unpub.	
Hylidae	<i>Pseudacris triseriata</i>	United States	Green and Muths (2005); Ouellet et al. (2005); Sredl et al. (2002); Young et al. (2007); Carey and Livo (2009); D. E. Green, unpub.	LC
Hylidae	<i>Pseudis paradoxa</i>	Venezuela	Sánchez et al. (2008)	LC
Hylidae	<i>Ptychohyla erythromma</i>	Mexico	Lips et al. (2004)	EN
Hylidae	<i>Ptychohyla hypomykter</i>	Guatemala, Honduras	Mendelson et al. (2004); Kolby et al. (2010)	CR
Hylidae	<i>Scarhyla vigilans</i>	Venezuela	Sánchez et al. (2008)	LC
Hylidae	<i>Scinax albicans</i>	Brazil	Toledo et al. (2006a)	LC
Hylidae	<i>Scinax squalirostris</i>	Uruguay	Borteiro et al. (2009)	LC
Hylidae	<i>Smilisca phaeota</i>	Panama	Morehouse et al. (2003); Lips et al. (2006)	LC
Hylidae	<i>Smilisca sordida</i>	Costa Rica	Goldberg et al. (2009); Saenz et al. (2009)	LC
Hylodidae	<i>Hylodes dactylocinus</i>	Brazil	Toledo et al. (2006a)	DD
Hylodidae	<i>Hylodes magalhaesi</i>	Brazil	Carnaval et al. (2005); Toledo et al. (2006b)	DD
Hylodidae	<i>Hylodes meridionalis</i>	Brazil	Toledo et al. (2006a)	LC
Hylodidae	<i>Hylodes perplicatus</i>	Brazil	Toledo et al. (2006a)	LC
Hylodidae	<i>Hylodes phyllodes</i>	Brazil	Toledo et al. (2006a)	LC
Hylodidae	<i>Hylodes</i> sp. (aff. <i>sazimai</i> )	Brazil	Toledo et al. (2006a)	DD
Hylodidae	<i>Megaelosa</i> cf. <i>boticariana</i>	Brazil	Toledo et al. (2006a)	DD
Hylodidae	<i>Megaelosa massarti</i>	Brazil	Toledo et al. (2006a)	DD
Hyperoliidae	<i>Afrixalus dorsalis</i>	Nigeria	Imasuen et al. (2011)	LC
Hyperoliidae	<i>Afrixalus fornasini</i>	Kenya, Japan (cap.)	Goka et al. (2009); Kielgast et al. (2009)	LC
Hyperoliidae	<i>Afrixalus nigeriensis</i>	Nigeria	Imasuen et al. (2011)	NT
Hyperoliidae	<i>Afrixalus paradorsalis</i>	Nigeria	Imasuen et al. (2011)	LC
Hyperoliidae	<i>Afrixalus</i> sp. nov.	Tanzania	Moyer and Weldon (2006)	NE
Hyperoliidae	<i>Afrixalus sylvaticus</i>	Kenya	Kielgast et al. (2009)	EN
Hyperoliidae	<i>Afrixalus uluguruensis</i>	Tanzania	Moyer and Weldon (2006)	EN
Hyperoliidae	<i>Hyperolius acuticeps</i>	Kenya, Tanzania	Moyer and Weldon (2006); Kielgast et al. (2009)	LC
Hyperoliidae	<i>Hyperolius concolor</i>	Nigeria	Imasuen et al. (2011)	LC
Hyperoliidae	<i>Hyperolius fusciventris burtoni</i>	Nigeria	Imasuen et al. (2011)	LC
Hyperoliidae	<i>Hyperolius glandicolor</i>	Kenya	Kielgast et al. (2009)	LC
Hyperoliidae	<i>Hyperolius kivuensis</i>	DR Congo, Kenya, Uganda	Goldberg et al. (2007); Greenbaum et al. (2008); Kielgast et al. (2009)	LC
Hyperoliidae	<i>Hyperolius kuligae</i>	DR Congo	Greenbaum et al. (2008)	LC
Hyperoliidae	<i>Hyperolius lateralis</i>	Kenya	Kielgast et al. (2009)	LC

Family	Species	Country	Reference	Status
Hyperoliidae	<i>Hyperolius picturatus</i>	Nigeria	Imasuen et al. (2011)	LC
Hyperoliidae	<i>Hyperolius pictus</i>	Tanzania	Moyer and Weldon (2006)	LC
Hyperoliidae	<i>Hyperolius pseudargus</i>	Tanzania	Moyer and Weldon (2006)	LC
Hyperoliidae	<i>Hyperolius puncticulatus</i>	Tanzania	Moyer and Weldon (2006)	EN
Hyperoliidae	<i>Hyperolius sp. 1</i>	Nigeria	Imasuen et al. (2011)	NE
Hyperoliidae	<i>Hyperolius sp. 2</i>	Nigeria	Imasuen et al. (2011)	NE
Hyperoliidae	<i>Hyperolius sp. 3</i>	Nigeria	Imasuen et al. (2011)	NE
Hyperoliidae	<i>Hyperolius sp. 5</i>	Nigeria	Imasuen et al. (2011)	NE
Hyperoliidae	<i>Hyperolius spinigularis</i>	Tanzania	Moyer and Weldon (2006)	LC
Hyperoliidae	<i>Hyperolius sylvaticus</i>	Nigeria	Imasuen et al. (2011)	LC
Hyperoliidae	<i>Hyperolius tuberilinguis</i>	Kenya	Kielgast et al. (2009)	LC
Hyperoliidae	<i>Hyperolius viridiflavus</i>	Kenya	Kielgast et al. (2009)	LC
Hyperoliidae	<i>Kassina senegalensis</i>	Kenya, Tanzania, South Africa	Weldon (2005); Moyer and Weldon (2006); Kielgast et al. (2009)	LC
Leiopelmatidae	<i>Ascaphus truei</i>	United States	Hossack et al. (2010)	LC
Leiopelmatidae	<i>Leiopelma archeyi</i>	New Zealand	Bell et al. (2004); A. Haigh, unpub.	CR
Leiuperidae <sup>8</sup>	<i>Engystomops (Physalaemus) pustulosus</i>	Panama, Venezuela	Lips et al. (2006); Sánchez et al. (2008)	LC
Leiuperidae	<i>Physalaemus henselii</i>	Uruguay	Borteiro et al. (2009)	LC
Leiuperidae	<i>Physalaemus (Engystomops) petersi</i>	Ecuador	McCracken et al. (2009)	LC
Leiuperidae	<i>Pleurodema bibroni</i>	Uruguay	Bardier et al. (2011)	NT
Leiuperidae	<i>Pleurodema marmorata (marmoratum)</i>	Chile, Peru	Seimon et al. (2007); R. Solis, unpub.	LC
Leiuperidae	<i>Pleurodema thaul</i>	Chile	Soto-Azat and Cunningham (2010)	LC
Leptodactylidae	<i>Leptodactylus albilabris</i>	Puerto Rico	Burrowes et al. (2008); P Burrowes, A. Longo, & R. Joglar, unpub.	LC
Leptodactylidae	<i>Leptodactylus discodactylus</i>	Ecuador	McCracken et al. (2009)	LC
Leptodactylidae	<i>Leptodactylus fallax</i>	Dominica, Montserrat	Malhotra et al. (2007); M. C. Fisher, unpub. ; Durrell Wildlife Conservation Trust, unpub.	CR
Leptodactylidae	<i>Leptodactylus gracilis</i>	Argentina	Ghirardi et al. (2009)	LC
Leptodactylidae	<i>Leptodactylus ocellatus</i>	Argentina	Herrera et al. (2005); Ghirardi et al. (2009)	LC
Leptodactylidae	<i>Leptodactylus pentadactylus</i>	Japan (cap.), Panama, Ecuador	Lips et al. (2006); Une et al. (2008); McCracken et al. (2009)	LC
Leptodactylidae	<i>Leptodactylus rhodomystax</i>	Ecuador	McCracken et al. (2009)	LC
Leptodactylidae	<i>Leptodactylus</i> spp.	Venezuela	Lampo et al. (2006)	
Limnodynastidae	<i>Adelotus brevis</i>	Australia	Berger et al. (1999); Speare and Berger (2005); Kriger and Hero (2007a); Murray et al. (2009); K. Murray, unpub.	NT
Limnodynastidae	<i>Heleioporus australiacus</i>	Australia	Berger et al. (1999)	VU
Limnodynastidae	<i>Heleioporus barycragus</i>	Australia	K. Murray, unpub.	LC

<sup>8</sup> Formerly placed in the family Leptodactylidae.

Family	Species	Country	Reference	Status
Limnodynastidae	<i>Heleioporus eyrei</i>	Australia	Berger et al. (1999); Speare and Berger (2005); K. Murray, unpub.	LC
Limnodynastidae	<i>Lechriodus fletcheri</i>	Australia	Berger et al. (1999)	LC
Limnodynastidae	<i>Limnodynastes dorsalis</i>	Australia	Berger et al. (1999); K. Murray, unpub.	LC
Limnodynastidae	<i>Limnodynastes dumerilii</i>	Australia	Berger et al. (1998, 1999); K. Murray, unpub.	LC
Limnodynastidae	<i>Limnodynastes peronii</i>	Australia	Kruger and Hero (2007a); K. Murray, unpub.	LC
Limnodynastidae	<i>Limnodynastes tasmaniensis</i>	Australia	Berger et al. (1998, 1999); Simpkins et al. (2010); K. Murray, unpub.	LC
Limnodynastidae	<i>Limnodynastes terraereginae</i>	Australia	K. Murray, unpub.	LC
Limnodynastidae	<i>Neobatrachus kunapalari</i>	Australia	Berger et al. (1999)	LC
Limnodynastidae	<i>Neobatrachus pelobatoides</i>	Australia	K. Murray, unpub.	LC
Megophryidae	<i>Leptobrachium hasseltii</i>	Indonesia	Kusrini et al. (2008)	LC
Microhylidae	<i>Cophixalus ornatus</i>	Australia	Kruger and Hero (2007b)	LC
Microhylidae	<i>Nelsonophryne aterrima</i>	Panama	Lips et al. (2006)	LC
Microhylidae	<i>Phrynomantis bifasciatus</i>	Tanzania	Moyer and Weldon (2006)	LC
Microhylidae	<i>Plethodontohyla tuberata</i>	Japan (cap.)	Une et al. (2008)	VU
Myobatrachidae	<i>Assa darlingtoni</i>	Australia	Kruger and Hero (2007a)	LC
Myobatrachidae	<i>Crinia georgiana</i>	Australia	Speare and Berger (2005); K. Murray, unpub.	LC
Myobatrachidae	<i>Crinia glauerti</i>	Australia	K. Murray, unpub.	LC
Myobatrachidae	<i>Crinia insignifera</i>	Australia	K. Murray, unpub.	LC
Myobatrachidae	<i>Crinia pseudinsignifera</i>	Australia	Berger et al. (1999); K. Murray, unpub.	LC
Myobatrachidae	<i>Crinia signifera</i>	Australia	Pauza et al. (2010)	LC
Myobatrachidae	<i>Crinia subinsignifera</i>	Australia	K. Murray, unpub.	LC
Myobatrachidae	<i>Crinia tasmaniensis</i>	Australia	Pauza et al. (2010)	LC
Myobatrachidae	<i>Geocrinia rosea</i>	Australia	Speare and Berger (2005); K. Murray, unpub.	LC
Myobatrachidae	<i>Geocrinia vitellina</i>	Australia	K. Murray, unpub.	VU
Myobatrachidae	<i>Mixophyes fasciolatus</i>	Australia	Berger et al. (1998, 1999); Symonds et al. (2007); K. Murray, unpub.	LC
Myobatrachidae	<i>Mixophyes fleayi</i>	Australia	Berger et al. (1998); Symonds et al. (2007); K. Murray, unpub.	EN
Myobatrachidae	<i>Mixophyes iteratus</i>	Australia	K. Murray, unpub.	EN
Myobatrachidae	<i>Mixophyes</i> spp.	Australia	Berger et al. (1999); K. Murray, unpub.	
Myobatrachidae	<i>Pseudophryne corroborree</i>	Australia	K. Murray, unpub.	CR
Myobatrachidae	<i>Pseudophryne pengilleyi</i>	Australia	Berger et al. (1999); K. Murray, unpub.	EN
Myobatrachidae	<i>Taudactylus acutirostris</i>	Australia	Berger et al. (1998, 1999)	CR
Myobatrachidae	<i>Taudactylus eungellensis</i>	Australia	Berger et al. (1998); Retallick et al. (2004); K. Murray, unpub.	CR
Myobatrachidae	<i>Uperoleia fusca</i>	Australia	Kruger and Hero (2007a)	LC
Myobatrachidae	<i>Uperoleia laevigata</i>	Australia	K. Murray, unpub.	LC
Pelobatidae	<i>Pelobates cultripes</i>	Spain	S. Walker, unpub.	NT

Family	Species	Country	Reference	Status
Pelobatidae	<i>Pelobates varaldii</i>	Morocco	El Mouden et al. (2011)	EN
Petropedetidae	<i>Petropedetes (Arthroleptides) yakusini</i>	Tanzania	Weldon and du Preez (2004); Moyer & Weldon (2006)	EN
Phrynobatrachidae <sup>9</sup>	<i>Phrynobatrachus acridoides</i>	Kenya	Kielgast et al. (2009)	LC
Phrynobatrachidae	<i>Phrynobatrachus calcaratus</i>	Nigeria	Imasuen et al. (2011)	LC
Phrynobatrachidae	<i>Phrynobatrachus liberiensis</i>	Nigeria	Imasuen et al. (2011)	NT
Phrynobatrachidae	<i>Phrynobatrachus natalensis</i>	South Africa	C. Weldon, unpub.	LC
Phrynobatrachidae	<i>Phrynobatrachus plicatus</i>	Nigeria	Imasuen et al. (2011)	LC
Pipidae	<i>Hymenochirus boettgeri</i>	Canada	Raverty and Reynolds (2001)	LC
Pipidae	<i>Silurana (Xenopus) tropicalis</i>	Ghana, Nigeria	Parker et al. (2002); Imasuen et al. (2011)	LC
Pipidae	<i>Xenopus borealis</i>	Kenya	Kielgast et al. (2009)	LC
Pipidae	<i>Xenopus fraseri</i>	Cameroon	Soto-Azat et al. (2009)	LC
Pipidae	<i>Xenopus gilli</i>	South Africa	Weldon (2005); Soto-Azat et al. (2009)	EN
Pipidae	<i>Xenopus laevis</i>	Botswana, Chile, Ghana, Japan (cap.), Malawi, South Africa	Weldon (2005); Speare and Berger (2005); Goka et al. (2009); Soto-Azat et al. (2009); Solís et al. (2010); J. Longcore, unpub.; C. Weldon, unpub.	LC
Pipidae	<i>Xenopus muelleri</i>	Swaziland	Weldon (2005)	LC
Pipidae	<i>Xenopus petersii</i>	Botswana	Weldon (2005)	LC
Pipidae	<i>Xenopus victorianus</i>	Kenya	Kielgast et al. (2009)	LC
Pipidae	<i>Xenopus wittei</i>	Uganda	Goldberg et al. (2007)	LC
Ptychadenidae	<i>Ptychadena aequiplicata</i>	Tanzania	Weldon and du Preez (2004)	LC
Ptychadenidae	<i>Ptychadena anchietae</i>	Kenya, Tanzania	Berger and Speare (2000); Weldon and du Preez (2004); Speare and Berger (2005); Kielgast et al. (2009)	LC
Ptychadenidae	<i>Ptychadena longirostris</i>	Nigeria	Imasuen et al. (2011)	LC
Ptychadenidae	<i>Ptychadena mascareniensis</i>	Kenya, Uganda	Goldberg et al. (2007); Rödder et al. (2009)	LC
Ptychadenidae	<i>Ptychadena pumilio</i>	Nigeria	Imasuen et al. (2011)	LC
Pyxicephalidae	<i>Amietia (Afrana) angolensis</i>	Kenya, South Africa	Weldon (2005); Kielgast et al. (2009); C. Weldon, unpub.	LC
Pyxicephalidae	<i>Amietia (Afrana) dracomontana</i>	Lesotho, South Africa	Weldon (2005)	LC
Pyxicephalidae	<i>Amietia (Afrana) fuscigula</i>	South Africa	Hopkins and Channing (2003); Lane et al. (2003); Weldon (2005); C. Weldon, unpub.	LC
Pyxicephalidae	<i>Amietia vertebralis</i>	Lesotho	Weldon (2005)	LC
Pyxicephalidae	<i>Amietia wittei</i>	Kenya	Kielgast et al. (2009)	DD
Pyxicephalidae <sup>10</sup>	<i>Cacosternum boettgeri</i>	South Africa	Weldon (2005); C. Weldon, unpub.	LC
Pyxicephalidae	<i>Strongylopus fasciatus</i>	South Africa	Weldon (2005)	LC
Pyxicephalidae	<i>Strongylopus grayii</i>	South Africa	Hopkins and Channing (2003); C. Weldon, unpub.	LC

<sup>9</sup> Formerly placed in the family Petropedetidae.

<sup>10</sup> Formerly placed in the family Ranidae.

Family	Species	Country	Reference	Status
Pyxicephalidae	<i>Strongylopus hymenopus</i>	Lesotho, South Africa	Smith et al. (2007); M.-O. Roedel, unpub.	LC
Pyxicephalidae	<i>Tomopterna cryptotis</i>	South Africa	Weldon (2005)	LC
Pyxicephalidae	<i>Tomopterna natalensis</i>	South Africa	Weldon (2005); C. Weldon, unpub.	LC
Ranidae	<i>Babina (Rana) pleuraden</i>	China	Bai et al. (2010)	LC
Ranidae	<i>Glandirana (Rana) rugosa</i>	Japan	Goka et al. (2009)	LC
Ranidae	<i>Hylarana (Amnirana) albolabris</i>	Nigeria	Imasuen et al. (2011)	LC
Ranidae	<i>Hylarana (Rana) chalconota</i>	Indonesia	Kusrini et al. (2008)	LC
Ranidae	<i>Hylarana (Rana) luzonensis</i>	Philippines	A. Diesmos and R. Brown, unpub. <sup>6</sup>	NT
Ranidae	<i>Hylarana (Rana) similis</i>	Philippines	A. Diesmos and R. Brown, unpub. <sup>6</sup>	NT
Ranidae	<i>Lithobates (Rana) berlandieri</i>	United States	Sredl and Caldwell (2000); Lovich et al. (2008); Arizona Game & Fish Dept, unpub.	LC
Ranidae	<i>Lithobates (Rana) blairi</i>	United States	Sredl and Caldwell (2000); Carey and Livo (2009); Arizona Game & Fish Dept, unpub.	LC
Ranidae	<i>Lithobates catesbeianus (Rana catesbeiana)</i>	Brazil, Canada, China, France, Italy, Japan, Rep. of Korea, United States, Uruguay, Venezuela	Rosen and Schwalbe (2002); Sredl et al. (2002); Mazzoni et al. (2003); Morehouse et al. (2003); Hanselmann et al. (2004); Cunningham et al. (2005); Daszak et al. (2005); Ouellet et al. (2005); Pearl and Green (2005); Bettaso and Rachowicz (2006); Charbonneau (2006); Garner et al. (2006); Govindarajulu et al. (2006); Green and Dodd (2007); Longcore et al. (2007); Morgan et al. (2007); Pearl et al. (2007); Schlaepfer et al. (2007); Adams et al. (2008); Grant et al. (2008); Rothermel et al. (2008); Sánchez et al. (2008); Goka et al. (2009); Rizkalla (2009); Yang et al. (2009); Adams et al. (2010); Bai et al. (2010); Rimer and Briggler (2010); Rizkalla (2010); Sadinski et al. (2010); Saenz et al. (2010); Tupper et al. (2011); Also unpublished data from: M. Byrne; R. Fisher; T. Garner; D. E. Green; M. Hayes; V. Hemingway; G Padgett-Flohr; J Longcore; J. Kolby; J. Krebs; J. Mendelson.; P. Rosen and D. Caldwell.; J. Ware and K. Duncan; Arizona Game & Fish dept., unpub.; Canadian Coop. Wildlife Health Centre, unpub.; <a href="http://www.promedmail.org">http://www.promedmail.org</a> (Y. Ume)	LC
Ranidae	<i>Lithobates (Rana) chiricahuensis</i>	United States	Morell (1999); Bradley et al. (2002); Rosen and Schwalbe (2002); Sredl et al. (2002); Arizona Game & Fish Dept, unpub.; D. E. Green, unpub.; P. C. Rosen and D. Caldwell, unpub.	VU
Ranidae	<i>Lithobates (Rana) clamitans</i>	Canada, United States	Ouellet et al. (2005); Longcore et al. (2007); Byrne et al. (2008); Grant et al. (2008); Rothermel et al. (2008); St-Amour et al. (2008); Timpe et al. (2008); Groner and Relyea (2010); Monsen-Collar et al. (2010); Sadinski et al. (2010); Tupper et al. (2011); D. E. Green, unpub.	LC
Ranidae	<i>Lithobates (Rana) heckscheri</i>	United States	D. E. Green, unpub.	LC

Family	Species	Country	Reference	Status
Ranidae	<i>Lithobates maculatus</i> ( <i>Rana maculata</i> )	El Salvador, Honduras	Puschendorf et al. (2006b); Felger et al. (2007); Kolby et al. (2010)	LC
Ranidae	<i>Lithobates</i> ( <i>Rana</i> ) <i>magnaocularis</i>	Mexico	Hale et al. (2005)	LC
Ranidae	<i>Lithobates</i> ( <i>Rana</i> ) <i>megapoda</i>	Mexico	Frías-Alvarez et al. (2008)	VU
Ranidae	<i>Lithobates</i> ( <i>Rana</i> ) <i>montezumae</i>	Mexico	Frías-Alvarez et al. (2008)	LC
Ranidae	<i>Lithobates neovolcanicus</i> ( <i>Rana neovolcanica</i> )	Mexico	Frías-Alvarez et al. (2008)	NT
Ranidae	<i>Lithobates</i> ( <i>Rana</i> ) <i>palustris</i>	Canada, United States	Ouellet et al. (2005); Longcore et al. (2007); Grant et al. (2008); Rothermel et al. (2008); Timpe et al. (2008); Todd-Thompson et al. (2009); Rimer and Briggler (2010)	LC
Ranidae	<i>Lithobates</i> ( <i>Rana</i> ) <i>pipiens</i>	Canada, United States	Carey et al. (1999); Muths et al. (2003); Ouellet et al. (2005); Longcore et al. (2007); Young et al. (2007); Loda and Otis (2009); Rodriguez et al. (2009); Sadinski et al. (2010); Canadian Cooperative Wildlife Health Centre, unpub.; D. E. Green, unpub.; K. Kendell, unpub.; J. Longcore, unpub.; B. Maxell, unpub.; Northern Leopard Frog Recovery Team, unpub.; A. Pessier, unpub.; S. Wagner and J. Johnson, unpub.	LC
Ranidae	<i>Lithobates pustulosus</i> ( <i>Rana pustulosa</i> )	Mexico	Hale et al. (2005)	LC
Ranidae	<i>Lithobates</i> ( <i>Rana</i> ) <i>septentrionalis</i>	Canada, United States	Ouellet et al. (2005); Longcore et al. (2007); Rodriguez et al. (2009); Sadinski et al. (2010); D. E. Green, unpub.	LC
Ranidae	<i>Lithobates sevosus</i> ( <i>Rana sevosus</i> )	United States	Drake et al. (2007)	CR
Ranidae	<i>Lithobates</i> ( <i>Rana</i> ) <i>spectabilis</i>	Mexico	Frías-Alvarez et al. (2008); D. E. Green, unpub.	LC
Ranidae	<i>Lithobates sphencephalus</i> ( <i>Rana sphencephala</i> )	United States	Mitchell and Green (2002); Daszak et al. (2005); Drake et al. (2007); Timpe et al. (2008); Venesky and Brem (2008); Rothermel et al. (2008); D. E. Green, unpub.; J. Ware and K. Duncan, unpub.	LC
Ranidae	<i>Lithobates</i> ( <i>Rana</i> ) <i>subaquavocalis</i> <sup>11</sup>	United States	Sredl et al. (2002); Arizona Game & Fish Dept, unpub.	CR
Ranidae	<i>Rana sylvatica</i> ( <i>Lithobates sylvaticus</i> )	Canada, United States	Rittmann et al. (2003); Muths et al. (2003); Green and Muths (2005); Ouellet et al. (2005); Longcore et al. (2007); Reeves and Green (2006); Young et al. (2007); Reeves (2008); Rothermel et al. (2008); Zellmer et al. (2008); Chatfield et al. (2009); Rodriguez et al. (2009); Schock et al. (2009); Slough (2009); Sadinski et al. (2010); D. E. Green, unpub.; J. Longcore, unpub.	LC
Ranidae	<i>Lithobates</i> ( <i>Rana</i> ) <i>tarahumarae</i>	Mexico, United States	Hale et al. (2005); Arizona Game & Fish Dept, unpub.; T. Jones, unpub.	VU
Ranidae	<i>Lithobates vibicarius</i> ( <i>Rana vibicaria</i> )	Costa Rica	Puschendorf et al. (2006a, 2009)	CR

<sup>11</sup> Now treated as a (possibly extinct) subspecies of *Rana* (*Lithobates*) *chiricahuensis*.

Family	Species	Country	Reference	Status
Ranidae	<i>Lithobates (Rana) warszewitschii</i>	Panama	Lips et al. (2006)	LC
Ranidae	<i>Lithobates (Rana) yavapaiensis</i>	Mexico, United States	Bradley et al. (2002); Rosen and Schwalbe (2002); Sredl et al. (2002); Morehouse et al. (2003); Hale et al. (2005); Schlaepfer et al. (2007); Arizona Game & Fish Dept, unpub.; D. E. Green, unpub.; T. Jones, unpub.	LC
Ranidae	<i>Odorrana andersonii</i>	China	Bai et al. (2010)	LC
Ranidae	<i>Odorrana (Rana) narina</i> (briefly <i>Eburana</i> )	Japan	Goka et al. (2009)	EN
Ranidae	<i>Pelophylax kl. esculentus (Rana esculenta)</i>	Denmark, Germany, Italy, Switzerland	Adams et al. (2008); Scalera et al. (2008); A. Hettyey, unpub; U. Reyer, unpub.	LC
Ranidae	<i>Pelophylax (Rana) lessonae</i>	Switzerland, Italy	Garner et al. (2005); Simoncelli et al. (2005); Di Rosa et al. (2007)	LC
Ranidae	<i>Pelophylax nigromaculatus (Rana nigromaculata)</i>	Japan	Goka et al. (2009)	NT
Ranidae	<i>Pelophylax (Rana) perezi</i>	Spain	S. Walker et al., unpub.	LC
Ranidae	<i>Pelophylax porosus porosus (Rana porosa porosa)</i>	Japan	Goka et al. (2009)	LC
Ranidae	<i>Pelophylax ridibundus (Rana ridibunda)</i>	Switzerland	Garner et al. (2005)	LC
Ranidae	<i>Rana arvalis</i>	Germany	Mutschmann et al. (2000)	LC
Ranidae	<i>Rana aurora</i>	Canada, United States	Pearl et al. (2007); Adams et al. (2007, 2010); D. E. Green, unpub.; N. Nieto, unpub.	LC
Ranidae	<i>Rana boylei</i>	United States	Lowe (2009); Adams et al. (2010); P. Johnson, unpub.; S. Kupferberg, unpub; G. Padgett-Flohr, unpub.	NT
Ranidae	<i>Rana cascadae</i>	United States	Adams et al. (2010); K. Pope, unpub.; S. Wagner and J. Johnson, unpub.	NT
Ranidae	<i>Rana chaochiaoensis</i>	China	Bai et al. (2010)	LC
Ranidae	<i>Rana draytonii</i>	United States (US Threatened)	Morgan et al. (2007); Adams et al. (2010); Tatarian and Tatarian (2010); R. Fisher, unpub.; V. Hemingway, unpub.; T. James, unpub.; P. Johnson, unpub.; G. Padgett-Flohr, unpub.	VU
Ranidae	<i>Rana iberica</i>	Spain	S. Walker, unpub.	NT
Ranidae	<i>Rana latastei</i>	Italy	Garner et al. (2005)	VU
Ranidae	<i>Rana luteiventris</i>	United States	Muths et al. (2003, 2008); Pearl et al. (2007); Adams et al. (2010); E Bull, unpub.; C. Goldberg and L. Watts, unpub.; D. E. Green, unpub.; J. Lowe, unpub.; B. Maxell, unpub.; D. Pilliod and E. Muths, unpub.	LC
Ranidae	<i>Rana muscosa</i>	United States	Fellers et al. (2001); Morehouse et al. (2003); Morgan et al. (2007); Woodhams et al. (2007); R. Fisher, unpub.; D. E. Green, unpub.; R. Knapp, unpub.; D. McGriff, unpub.; S. Muskopf, unpub.; G. Padgett-Flohr, unpub.	EN
Ranidae	<i>Rana ornativentris</i>	Japan (cap.)	Goka et al. (2009)	LC
Ranidae	<i>Rana pretiosa</i>	United States	Pearl et al. (2007, 2009); Hayes et al. (2009); Adams et al. (2010); D. E. Green, unpub.	VU

Family	Species	Country	Reference	Status
Ranidae	<i>Rana pyrenaica</i>	Spain	S. Walker, unpub.	EN
Ranidae	<i>Rana sierrae</i>	United States	Briggs et al. (2010); Morgan et al. (2007); R. Knapp, unpub.	EN
Ranidae	<i>Rana tagoi</i>	Japan	S. Okada, unpub.	LC
Ranidae	<i>Rana temporaria</i>	Denmark, France, Spain, Hungary	Garner et al. (2005); Scalera et al. (2008); S. Walker, unpub.	LC
Rhacophoridae	<i>Buergeria buergeri</i>	Japan	S. Okada, unpub.	LC
Rhacophoridae	<i>Buergeria japonica</i>	Japan	Goka et al. (2009)	LC
Rhacophoridae	<i>Chirromantis rufescens</i>	Nigeria	Imasuen et al. (2011)	LC
Rhacophoridae	<i>Rhacophorus margaritifer (javanus)</i>	Indonesia	Kusrini et al. (2008)	LC
Rhacophoridae	<i>Rhacophorus viridis viridis</i>	Japan	S. Okada, unpub.	LC
Scaphiopodidae	<i>Scaphiopus holbrookii</i>	United States	Tupper et al. (2011)	LC
Strabomantidae <sup>12</sup>	<i>Bryophryne cophites</i>	Peru	Catenazzi et al. (2011)	EN
Strabomantidae	<i>Bryophryne zonalis</i>	Peru	Catenazzi et al. (2011)	NE
Strabomantidae	<i>Noblella</i> sp.	Peru	Catenazzi et al. (2011)	—
Strabomantidae	<i>Pristimantis aureolineatus</i>	Ecuador	McCracken et al. (2009)	LC
Strabomantidae	<i>Pristimantis (Eleutherodactylus) caryophyllaceus</i>	Panama	Morehouse et al. (2003); Lips et al. (2006)	NT
Strabomantidae	<i>Pristimantis cerasinus</i> (was <i>Craugastor</i> )	Panama	Lips et al. (2006)	LC
Strabomantidae	<i>Pristimantis (Eleutherodactylus) chrysops</i>	Colombia	Velásquez-E. et al. (2008)	EN
Strabomantidae	<i>Pristimantis (Eleutherodactylus) cruentus</i>	Panama	Berger et al. (1998); Lips et al. (2006)	LC
Strabomantidae	<i>Pristimantis danae</i>	Peru	Catenazzi et al. (2011)	LC
Strabomantidae	<i>Pristimantis (Eleutherodactylus) elegans</i>	Colombia	Ruiz and Rueda-Almonacid (2008)	VU
Strabomantidae	<i>Pristimantis (Eleutherodactylus) erythropleura</i>	Colombia	Velásquez-E. et al. (2008)	LC
Strabomantidae	<i>Pristimantis (Eleutherodactylus) fenestratus</i>	Peru	I. De la Riva, unpub.	LC
Strabomantidae	<i>Pristimantis (Eleutherodactylus) gracilis</i>	Colombia	Velásquez-E. et al. (2008)	VU
Strabomantidae	<i>Pristimantis lanthanites</i>	Ecuador	McCracken et al. (2009)	LC
Strabomantidae	<i>Pristimantis (Eleutherodactylus) museosus</i>	Panama	Lips et al. (2006)	EN

<sup>12</sup> The family Strabomantidae is one of three subdivided by Hedges et al. (2008) from the family Brachycephalidae as assigned by Frost et al. (2006). All species now in the genera *Pristimantis* and *Strabomantis* were formerly known as *Eleutherodactylus*, and many were reported as such in their first occurrence with *Bd*.

Family	Species	Country	Reference	Status
Strabomantidae	<i>Pristimantis ockendeni</i>	Ecuador	McCracken et al. (2009)	LC
Strabomantidae	<i>Pristimantis (Eleutherodactylus) palmeri</i>	Colombia	Velásquez-E. et al. (2008)	LC
Strabomantidae	<i>Pristimantis pharangobates (rhabdolaemus)</i>	Peru	Catenazzi et al. (2011)	LC
Strabomantidae	<i>Pristimantis platydactylus</i>	Peru	Catenazzi et al. (2011)	LC
Strabomantidae	<i>Pristimantis (Eleutherodactylus) ridens</i>	Panama	Lips et al. (2006)	LC
Strabomantidae	<i>Pristimantis salaputium</i>	Peru	Catenazzi et al. (2011)	DD
Strabomantidae	<i>Pristimantis (Eleutherodactylus) silverstonei</i>	Colombia	Velásquez-E. et al. (2008)	NT
Strabomantidae	<i>Pristimantis (Eleutherodactylus) thectopternus</i>	Colombia	Velásquez-E. et al. (2008)	LC
Strabomantidae	<i>Pristimantis toftae</i>	Peru	Catenazzi et al. (2011)	LC
Strabomantidae	<i>Pristimantis (Eleutherodactylus) w-nigrum</i>	Colombia	Velásquez-E. et al. (2008)	LC
Strabomantidae	<i>Pristimantis waoranii</i>	Ecuador	McCracken et al. (2009)	DD
Strabomantidae	<i>Psychrophrynella sp. nov.</i>	Peru	Catenazzi et al. (2011)	NE
Strabomantidae	<i>Psychrophrynella usurpator</i>	Peru	Catenazzi et al. (2011)	EN
Strabomantidae	<i>Strabomantis (Craugastor) bufoniformis</i>	Panama	Lips et al. (2006)	LC
Strabomantidae	<i>Strabomantis (Eleutherodactylus) ruizi</i>	Colombia	Velásquez-E. et al. (2008)	EN

## Part 2. Caudata

Family	Species	Country	Reference	Status
Ambystomatidae	<i>Ambystoma altamirani</i>	Mexico	Frías-Alvarez et al. (2008)	EN
Ambystomatidae	<i>Ambystoma californiense</i>	United States	Padgett-Flohr and Longcore (2005)	VU
Ambystomatidae	<i>Ambystoma gracile</i>	United States	S. Wagner and J. Johnson, unpub.	LC
Ambystomatidae	<i>Ambystoma granulorum</i>	Mexico	Frías-Alvarez et al. (2008)	CR
Ambystomatidae	<i>Ambystoma jeffersonianum</i>	United States	Brodman and Briggler (2008)	LC
Ambystomatidae	<i>Ambystoma macrodactylum</i>	United States	S. Wagner and J. Johnson, unpub; D. E. Green, unpub.; C. Goldberg and L. Watts, unpub.	LC
Ambystomatidae	<i>Ambystoma maculatum</i>	Australia (cap.), Canada	Ouellet et al. (2005)	LC
Ambystomatidae	<i>Ambystoma mexicanum</i> (cap.)	Australia	Berger et al. (1999)	CR
Ambystomatidae	<i>Ambystoma rivulare</i>	Mexico	Frías-Alvarez et al. (2008)	DD
Ambystomatidae	<i>Ambystoma tigrinum</i>	Canada, United States	Davidson et al. (2003); Morehouse et al. (2003); Muths et al. (2008); Sredl et al. (2002); D. E. Green, unpub.; B. Maxell, unpub.; Canadian Coop. Wildlife Health Centre, unpub.	LC
Ambystomatidae	<i>Ambystoma velasci</i>	Mexico	Frías-Alvarez et al. (2008)	LC
Ambystomatidae <sup>13</sup>	<i>Dicamptodon aterrimus</i>	United States	D. E. Green, unpub.	LC
Ambystomatidae <sup>11</sup>	<i>Dicamptodon tenebrosus</i>	United States	S. Kupferberg, unpub.	LC
Cryptobranchidae	<i>Andrias japonicus</i>	Japan	Goka et al. (2009)	NT
Cryptobranchidae	<i>Cryptobranchus alleganiensis alleganiensis</i>	United States	Briggler et al. (2008); Gonyor et al. (2011); G. Lipps, unpub.	NT
Cryptobranchidae	<i>Cryptobranchus alleganiensis bishopi</i>	United States	Briggler et al. (2008)	NT
Plethodontidae	<i>Batrachoseps attenuatus</i>	United States	Weinstein (2009)	LC
Plethodontidae	<i>Batrachoseps gavilanensis</i>	United States	Weinstein (2009)	LC
Plethodontidae	<i>Batrachoseps nigriventris</i>	United States	Weinstein (2009)	LC
Plethodontidae	<i>Batrachoseps relictus</i>	United States	Weinstein (2009)	DD
Plethodontidae	<i>Batrachoseps wrighti</i>	United States	Weinstein (2009)	VU
Plethodontidae	<i>Bolitoglossa colonnea</i>	Panama	Lips et al. (2006)	LC
Plethodontidae	<i>Bolitoglossa lincolni</i>	Guatemala	Rovito et al. (2009)	NT
Plethodontidae	<i>Bolitoglossa occidentalis</i>	Guatemala	Rovito et al. (2009)	LC
Plethodontidae	<i>Bolitoglossa schizodactyla</i>	Panama	Lips et al. (2006)	LC
Plethodontidae	<i>Dendrotriton bromeliacius</i>	Guatemala	Rovito et al. (2009)	CR
Plethodontidae	<i>Desmognathus conanti</i>	United States	Timpe et al. (2008)	NE
Plethodontidae	<i>Desmognathus fuscus</i>	United States	Grant et al. (2008); Hossack et al. (2010)	LC
Plethodontidae	<i>Desmognathus monticola</i>	United States	Hossack et al. (2010)	LC

<sup>13</sup> Formerly family Dicamptodontidae.

Family	Species	Country	Reference	Status
Plethodontidae	<i>Eurycea bislineata</i>	United States	Grant et al. (2008); D. E. Green, unpub.	LC
Plethodontidae	<i>Eurycea cirrigera</i>	United States	Byrne et al. 2008	LC
Plethodontidae	<i>Eurycea longicauda</i>	United States	Rimer and Briggler (2010)	LC
Plethodontidae	<i>Eurycea nana</i>	United States	Gaertner et al. (2007, 2009a)	VU
Plethodontidae	<i>Eurycea neotenes</i>	United States	Gaertner et al. (2009a)	VU
Plethodontidae	<i>Eurycea pterophila</i>	United States	Gaertner et al. (2009a)	DD
Plethodontidae	<i>Eurycea quadridigitata</i>	United States	Saenz et al. (2010)	LC
Plethodontidae	<i>Eurycea sosorum</i>	United States	Gaertner et al. (2007, 2009a)	VU
Plethodontidae	<i>Eurycea spelaea</i>	United States	Rimer and Briggler (2010)	LC
Plethodontidae	<i>Eurycea tonkawae</i>	United States	Gaertner et al. (2007, 2009a)	EN
Plethodontidae	<i>Oedipina collaris</i>	Panama	Lips et al. (2006)	DD
Plethodontidae	<i>Plethodon cinereus</i>	United States	Lauer et al. (2007)	LC
Plethodontidae	<i>Plethodon neomexicanus</i>	United States	Cummer et al. (2005)	NT
Plethodontidae	<i>Pseudotriton ruber</i>	United States	Speare and Berger (2005); Montanucci (2009)	LC
Proteidae	<i>Necturus maculosus</i>	United States	D. E. Green, unpub.	LC
Salamandridae	<i>Calotriton (Euproctus) asper</i> <sup>14</sup>	Spain	S. Walker, unpub.	NT
Salamandridae	<i>Cynops ensicauda</i>	Japan	Goka et al. (2009); S. Okada, unpub.	EN
Salamandridae	<i>Cynops pyrrhogaster</i>	Japan	S. Okada, unpub.	LC
Salamandridae	<i>Euproctus platycephalus</i>	Italy	Bovero et al. (2008) ; M. C. Fisher, unpub.	EN
Salamandridae	<i>Ichthyosaura (Triturus, Mesotriton) alpestris</i> <sup>15</sup>	Switzerland, Spain	Garner et al. (2005); S. Walker, unpub.	LC
Salamandridae	<i>Lissotriton (Triturus) helveticus</i> <sup>16</sup>	France, Spain	S. Walker, unpub.	LC
Salamandridae	<i>Lissotriton (Triturus) vulgaris</i> <sup>17</sup>	United Kingdom	Garner et al. (2005)	LC
Salamandridae	<i>Notophthalmus viridescens (N. v. viridescens; N. v. dorsalis)</i>	Canada, United States	Ouellet et al. (2005); Rothermel et al. (2008); Zippel and Tabaka (2008); Chatfield et al. (2009); Bakkegard and Pessier (2010); Groner and Relyea (2010); D. E. Green, unpub.; M. Whitney, unpub.	LC
Salamandridae	<i>Pleurodeles waltl</i>	Spain, Portugal	J. Bosch, unpub.; M. C. Fisher, unpub.; S. Walker, unpub.	NT
Salamandridae	<i>Salamandra salamandra</i>	France, Spain	Bosch and Martinez-Solano (2006); S. Walker, unpub.	LC
Salamandridae	<i>Taricha granulosa</i>	United States	S. Kupferberg, unpub.	LC
Salamandridae	<i>Taricha torosa</i>	United States	Padgett-Flohr and Longcore (2007); R. Knapp, unpub.	LC

<sup>14</sup> Recently moved from the genus *Euproctus*, based on a new understanding of population and genetic relationships (Frost 2009).

<sup>15</sup> Reported with *Bd* as *Triturus alpestris*, briefly *Mesotriton alpestris*, now (according to Frost [2009]) *Ichthyosaura alpestris*.

<sup>16</sup> Reported with *Bd* as *Triturus helveticus*; recently reclassified as *Lissotriton* (Frost 2009).

<sup>17</sup> Reported with *Bd* as *Triturus vulgaris*; recently reclassified as *Lissotriton* (Frost 2009).

<b>Family</b>	<b>Species</b>	<b>Country</b>	<b>Reference</b>	<b>Status</b>
Salamandridae	<i>Triturus marmoratus</i>	Spain	S. Walker, unpub.	LC
Salamandridae	<i>Triturus pygmaeus</i>	Spain	S. Walker, unpub.	NT
Sirenidae	<i>Siren intermedia</i>	United States	Talley et al. (2011)	LC

**Table S2:** Parameters used in regression analyses. Numbers in parentheses after biomes indicate number of sites in the full analysis (N = 3733 total sites). Sites with no biome assigned (n = 227) were dropped from the analysis. Lake biome (N = 1 site) was also dropped due to inconsistency of lentic habitat designation.

<b>Parameters In Regression Models</b>	
Latitude	
Elevation (m)	
Climate metrics	
	Minimum annual temperature (°C)
	Maximum annual temperature (°C)
	Annual temperature range (°C)
	Average annual temperature (°C)
	Average annual precipitation (mm)
Species Richness	
Biomes	
	1: Tropical & Subtropical Moist Broadleaf Forests (452)
	2: Tropical & Subtropical Dry Broadleaf Forests (23)
	3: Tropical & Subtropical Coniferous Forests (54)
	4: Temperate Broadleaf & Mixed Forests (801)
	5: Temperate Coniferous Forests (892)
	6: Boreal Forests/Taiga (35)
	7: Tropical & Subtropical Grasslands (140)
	8: Temperate Grasslands, Savannas & Shrublands (206)
	9: Flooded Grasslands & Savannas (11)
	10: Montane Grasslands & Shrublands (56)
	11: Tundra (36)
	12: Mediterranean Forests, Woodlands & Scrub (828)
	13: Deserts & Xeric Shrublands (193)
	14: Mangroves (6)

**Table S3:** Significant parameters in three family-scale logistic regression models using *Batrachochytrium dendrobatidis* (*Bd*) occurrence data from wild-occurring amphibians having exact and approximate locations in the global *Bd* database. Individual biome coefficients represent additive shifts in the *Bd*-occurrence odds ratio, whereas other coefficients represent multiplicative changes in odds of detecting *Bd*. Logistic regression with likelihood ratio test statistic ( $\text{Chi}^2$ ) was used.

**Part 1: Bufonidae (N = 885 sites)**

Parameter	Coefficient	SE	P value
Intercept	2.445	1.846	--
Elevation	0.0006	0.0001	0.004
Minimum Temperature	0.232	0.050	0.005
Average Temperature	-0.250	0.065	0.00008
<b>Biome</b>	--	--	<0.00001
Tropical & Subtropical Moist Broadleaf Forests	Included in intercept		
Montane Grasslands & Shrublands	3.103	4.772	
Tundra	0.126	1.635	
Mediterranean Forest, Woodlands & Scrub	-0.708	0.802	
Deserts & Xeric Shrublands	-0.198	0.486	
Tropical & Subtropical Dry Broadleaf Forests	-0.364	0.382	
Tropical & Subtropical Coniferous Forests	0.710	1.942	
Temperate Broadleaf & Mixed Forests	-0.048	0.309	
Temperate Conifer Forests	-0.099	0.234	
Boreal Forests/Taiga	-0.583	1.364	
Tropical & Subtropical Grasslands	-0.132	0.214	
Temperate Grasslands, Savannas & Shrublands	-0.004	0.167	
Flooded Grasslands & Savannas	-0.155	0.165	

**Part 2: Hylidae (N = 1179 sites)**

<b>Parameter</b>	<b>Coefficient</b>	<b>SE</b>	<b>P value</b>
Intercept	9.763	1.895	--
Latitude	-0.055	0.010	<0.00001
Minimum Temperature	-0.108	0.039	<0.002
Maximum Temperature	-0.0523	0.064	0.0004
Average Temperature Range	-0.538	0.102	<0.00001
<b>Biome</b>	--	--	<0.00001
Tropical & Subtropical Moist Broadleaf Forests	Included in intercept		
Montane Grasslands & Shrublands	1.557	3.196	
Mediterranean Forest, Woodlands & Scrub	-0.043	1.079	
Deserts & Xeric Shrublands	0.308	0.559	
Tropical & Subtropical Dry Broadleaf Forests	0.186	0.417	
Tropical & Subtropical Coniferous Forests	0.027	0.246	
Temperate Broadleaf & Mixed Forests	-0.215	0.171	
Temperate Conifer Forests	0.040	0.134	
Tropical & Subtropical Grasslands	-0.252	0.172	
Temperate Grasslands, Savannas & Shrublands	-0.016	0.104	

**Part 3: Ranidae (N = 866 sites).**

<b>Parameter</b>	<b>Coefficient</b>	<b>SE</b>	<b>P value</b>
Intercept	-0.786	0.439	
<b>Biome</b>	--	--	<0.00001
Tropical & Subtropical Moist Broadleaf Forests	Included in intercept		
Montane Grasslands & Shrublands	NA		
Tundra	-3.163	2.285	
Mediterranean Forest, Woodlands & Scrub	0.916	0.764	
Deserts & Xeric Shrublands	1.094	0.388	
Tropical & Subtropical Dry Broadleaf Forests	0.267	0.269	
Tropical & Subtropical Coniferous Forests	0.361	0.169	
Temperate Broadleaf & Mixed Forests	0.272	0.114	
Temperate Conifer Forests	0.174	0.085	
Boreal Forests/Taiga	-0.061	0.089	
Tropical & Subtropical Grasslands	0.240	0.123	
Temperate Grasslands, Savannas & Shrublands	-0.011	0.050	