Appendix 1

Taxa	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Allophrynidae	20.6	4645	(I. a. l. 8 Farana 1066 I are at 8 Mart 2000)
Allophryne ruthveni Alsodidae	20.6	4645	(Lynch & Freeman, 1966; Lescure & Marty, 2000)
Alsodes nodosus*	75.85	1140	(Palma, 2013; Penna et al., 1983)
Alytidae			
Alytes cisternasii*	41	1491	(Márquez, 1995)
Arthroleptidae			
Cardioglossa occidentalis*	27.3	4100	(Blackburn et al., 2008)
Leptopelis argenteus	45	1750	(Channing, 2001)
Leptopelis bocagii	52	600	(Channing & Howell, 2006)
Leptopelis concolor	34	1750	(Schiøtz, 1999)
Leptopelis kivuensis	37	1480	(Roelke et al., 2011)
Batrachylidae			
Batrachyla antartandica	36.7	1951	(Penna & Solis, 1998; Penna & Meier, 2011)
Hylorina sylvatica	56	1252	(Barrio, 1967; Penna & Veloso, 1990)
Bufonidae			
Ansonia hanitschi*	32	5700	(Malkmus et al., 2002)
Ansonia leptopus*	40	3933	(Wood Jr. et al., 2008; Matsui, 1982a)
Ansonia longidigita*	50	3500	(Malkmus et al., 2002)
Ansonia platysoma*	25	8000	(Malkmus et al., 2002)
Atelopus chiriquiensis*	34	2025	(Savage, 2002; Lötters et al., 1999)
Atelopus flavescens*	30	2725	(Lescure & Marty, 2000)
Atelopus franciscus*	21	3320	(Lescure & Marty, 2000)
Atelopus peruensis*	38.5	1950	(Coloma et al., 2000; Lötters et al., 1999)
Atelopus pulcher*	29.3	2429	(Lötters et al., 2002)
Atelopus spumarius*	29	3375	(Cocroft et al., 1990; Lima et al., 2006)
Atelopus varius*	41	2350	(Savage, 1972; Cocroft et al., 1990)
Atelopus zeteki*	40	1820	(Savage, 2002; Cocroft et al., 1990)
Bufo arenarum	112	1100	(Straneck et al., 1993)
Bufo asper*	100	1031	(Inger & Bacon Jr, 1968; Preininger et al., 2007)
Bufo beebei	51	3150	(Gallardo, 1965; Tárano, 2010)
Bufo brauni*	65	1120	(Channing & Howell, 2006)
Bufo calamita	71	1477	(Arak, 1988)
Bufo castaneoticus	37.7	1650	(Köhler & Lötters, 1999b)
Bufo coccifer	62	2512	(Mendelson III et al., 2005)
Bufo cognatus	103	2307	(Wright & Wright, 1949; Cocroft & Ryan, 1995)
Bufo empusus	76	1549	(Schawrtz, 1972; Alonso & Rodríguez, 2003)
Bufo granulosus	70	2906	(Lima et al., 2006; São-Pedro et al., 2011)
Bufo gundlachi	34	2669	(Schawrtz, 1972; Alonso & Rodríguez, 2003)
Bufo gutturalis	90	1150	(Harper et al., 2010; Channing, 2001)
Bufo houstonensis	77	2151	(Dodd Jr., 2013)
Bufo ibarrai	82	1700	(Mendelson III et al., 2005; Porter, 1966)

Гаха	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Bufo juxtasper*	138	718	(Inger, 1964; Matsui, 1982b)
Bufo longinasus*	29	2329	(Schawrtz, 1972; Alonso & Rodríguez, 2003)
Bufo luetkenii	96	1700	(Savage, 2002; Porter, 1966)
Bufo marmoreus*	83	1825	(Suazo-Ortuño et al., 2007; Porter, 1966)
Bufo melanochlorus*	65	1700	(Savage, 2002)
Bufo nebulifer	98	1475	(Blair, 1956; Dodd Jr., 2013)
Bufo ocellatus	53	1378	(Caldwell & Shepard, 2007)
Bufo pantherinus	91	2500	(Channing, 2001)
Bufo pardalis	110	650	(Cherry & Francillon-Vieillot, 1992; Cherry & Grant, 1994)
Bufo quercicus	32	4750	(Dodd Jr., 2013)
Bufo raddei	67	1513	(Kuzmin & Ischenko, 1997; Stöck et al., 2000)
Bufo retiformis	47	3113	(Bogert, 1962; Sullivan et al., 2000)
Bufo schneideri	180	700	(Norman, 1994; Köhler et al., 1997)
Bufo siculus	86.6	1600	(Lo Valvo & Giacalone, 2013; Stöck et al., 2008)
Bufo speciosus	78	2621	(Wright & Wright, 1949; Cocroft & Ryan, 1995)
Bufo steindachneri	48.3	2142	(Largen et al., 1978)
Bufo taladai*	138	768	(Schawrtz, 1959; Alonso & Rodríguez, 2003)
Sufo terrestris	82	2000	(Wright & Wright, 1949; Leary, 2001)
Bufo valliceps	77.8	1480	(Sullivan & Wagner Jr., 1988; Wagner Jr. & Sullivan, 1995)
Dendrophryniscus minutus	17	3900	(Lima et al., 2006; Lescure & Marty, 2000)
Pedostibes tuberculosus*	38	3782	(Gururaja & Ramachandra, 2006)
Pelophryne misera	21	4000	(Malkmus et al., 2002)
chismaderma carens	88	450	(Channing & Howell, 2006)
Calyptocephalellidae			
Calyptocephallela gayi	120	866	(Penna & Veloso, 1990)
Centrolenidae			
Centrolene buckleyi*	34.7	2500	(Guayasamin et al., 2006; Bernal et al., 2004)
Centrolene daidaleum*	24.1	6120	(Ruiz-Carranza & Lynch, 1991; Cardozo-Urdaneta & Señaris, 2012
Centrolene geckoideum*	77	3828	(Lynch et al., 1983; Grant et al., 1998)
Centrolene hesperium*	27.3	3630	(Cadle & McDiarmid, 1990)
Centrolene peristictum*	20.6	6878	(Lynch & Duellman, 1973; Maldonado, 2012)
Centrolene savagei*	24.1	6214	(Díaz-Gutiérrez et al., 2013)
Centrolene venezuelense*	33.8	4050	(Guayasamin et al., 2009; Señaris & Ayarzagüena, 2005)
Cochranella euknemos*	25	4200	(Savage, 2002)
Cochranella granulosa*	29	4250	(Savage, 2002)
Cochranella mache*	24	5410	(Guayasamin & Bonaccorso, 2004; Ortega-Andrade <i>et al.</i> , 2013)
Espadarana prosoblepon*	28	5758	(Savage, 2002; Jacobson, 1985)
Hyalinobatrachium carlesvilai*	23.6	4838	(Castroviejo-Fisher <i>et al.</i> , 2009)
Iyalinobatrachium	27	4500	(Savage, 2002; Starrett & Savage, 1973)
olymbiphyllum* Hyalinobatrachium	24	4300	(Myers & Donnelly, 1997)
crurifasciatum* Hyalinobatrachium eccentricum*	23	4160	(Myers & Donnelly, 2001)
Tyatinobatrachium Hyalinobatrachium	25.5	5395	(Savage, 2002; Kime <i>et al.</i> , 2000)
leischmanni*	23.3	3373	(Savage, 2002, Killie et al., 2000)

Taxa	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Hyalinobatrachium fragile*	24.5	3846	(Guayasamin et al., 2009; Wen et al., 2012)
Hyalinobatrachium iaspidiense*	20.1	4940	(Lescure & Marty, 2000)
Hyalinobatrachium ignioculus*	23	4920	(Noonan & Bonett, 2003; Barrio-Amorós & Castroviejo-Fisher, 2008
Hyalinobatrachium mondolfii*	22.5	5106	(Señaris & Ayarzagüena, 2001)
Hyalinobatrachium orientale*	24.5	4819	(Cannatella & Lamar, 1986; Castroviejo-Fisher et al., 2008)
Hyalinobatrachium orocostale*	25.5	3435	(Guayasamin et al., 2009; Castroviejo-Fisher et al., 2008)
Hyalinobatrachium pallidum*	22.4	3259	(Rojas-Runjaic et al., 2012; Cardozo-Urdaneta & Señaris, 2012)
Hyalinobatrachium pellucidum*	21.4	5039	(Wen et al., 2012; Castroviejo-Fisher et al., 2009)
Hyalinobatrachium taylori*	21.6	4495	(Lescure & Marty, 2000)
Hyalinobatrachium valerioi*	24	7250	(Savage, 2002; Starrett & Savage, 1973)
Nymphargus griffithsi*	24.2	4107	(Hutter & Guayasamin, 2012)
Nymphargus pluvialis*	26.5	3941	(Catenazzi et al., 2009)
Rulyrana spiculata*	27.7	4639	(Catenazzi et al., 2009)
Teratohyla midas*	26.8	4680	(Guayasamin et al., 2009; Zimmerman, 1983)
Teratohyla pulverata*	29	5950	(Savage, 2002)
Teratohyla spinosa*	20	7000	(Savage, 2002)
Vitreorana antisthenesi*	27	5432	(Guayasamin et al., 2009; Wen et al., 2012)
Vitreorana eurygnatha*	22.5	4850	(Heyer et al., 1990)
Vitreorana gorzulae*	22.5	4787	(Kok & Castroviejo-Fisher, 2008; Castroviejo-Fisher et al., 2009)
Vitreorana helenae*	20.4	4495	(Guayasamin et al., 2009; Señaris & Ayarzagüena, 2005)
Ceratophryidae			
Ceratophrys cornuta	72	2176	(Duellman & Lizana, 1994; Marquez et al., 1995)
Ceratophrys cranwelli	130	1715	(Valetti et al., 2013)
Ceratophrys ornata	125.8	2000	(Basso, 1990; Salas et al., 1998)
Chacophrys pierottii	53.1	4357	(Lascano, 2011)
Cycloramphidae			
Cycloramphus boraceiensis*	51.3	1950	(Heyer et al., 1990)
Thoropa miliaris*	71.5	600	(Heyer et al., 1990)
Dicroglossidae			
Euphlyctis cyanophlyctis	45	1651	(Roy & Elepfandt, 1993)
Euphlyctis ehrenbergii	66	937	(Khan, 1997; Roy & Elepfandt, 1993)
Fejervarya limnocharis	43	2119	(Prakash, 1988; Márquez & Eekhout, 2006)
Fejervarya sakishimensis	55.5	1030	(Matsui et al., 2007)
Fejervarya syhadrensis	29.3	3350	(Kuramoto et al., 2007)
Hoplobatrachus occipitalis	104	1250	(Rödel, 2000; van den Elzen & Kreulen, 1979)
Hoplobatrachus tigerinus	120	520	(Roy & Elepfandt, 1993; Glaw & Vences, 2007)
Limnonectes arathooni*	42	3380	(Smith, 1927; Brown & Iskandar, 2000)
Limnonectes blythii*	105.4	428	(Matsui, 1995)
Limnonectes gyldenstolpei*	53	1085	(Garcia-Rutledge & Narins, 2001)
Limnonectes microdiscus*	48.6	875	(Inger, 1954; Kurniati et al., 2010)
Paa spinosa*	101	834	(Yu & Zheng, 2009)
Sphaerotheca breviceps	48	1950	(Minton, 1966; Kanamadi et al., 1994)
Heleophrynidae			

Taxa	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Hadromophryne natalensis*	45	1500	(Channing, 2001)
Heleophryne purcelli*	47	2250	(Channing, 2001)
Heleophryne regis*	43	1800	(Channing, 2001)
Hylidae			
Agalychnis annae*	73.9	1165	(Duellman, 1970)
Agalychnis callidryas	59	2006	(Savage, 2002; Duellman & Pyles, 1983)
Agalychnis litodryas	72.2	1664	(Duellman, 1970)
Agalychnis saltator	54	1800	(Leenders, 2001; Duellman & Pyles, 1983)
Agalychnis spurrelli	75.6	893	(Ortega-Andrade, 2008)
Aplastodiscus albofrenatus*	40	2500	(Lutz, 1973; Heyer et al., 1990)
Aplastodiscus albosignatus*	52	2630	(Lutz, 1973; Abrunhosa et al., 2005)
Aplastodiscus arildae*	41.6	2847	(Heyer et al., 1990; Carvalho Jr et al., 2006)
Aplastodiscus callipygius*	50.7	1040	(Cruz & Peixoto, 1985; Abrunhosa et al., 2005)
Argenteohyla siemersi	70	1882	(Cei, 1980; Cajade et al., 2010)
Bokermannohyla circumdata*	70	1460	(Lutz, 1973; Carvalho et al., 2012)
Bokermannohyla hylax*	61.5	2000	(Heyer et al., 1990; Carvalho et al., 2012)
Cyclorana brevipes	45	1930	(Tyler & Martin, 1977)
Cyclorana cryptotis	41	1060	(Tyler & Martin, 1977)
Cyclorana cultripes	52	1879	(Tyler & Martin, 1977)
Cyclorana manya	29.9	2500	(Van Beurden & McDonald, 1980)
Dendropsophus allenorum	21.4	3430	(Duellman, 2005)
Dendropsophus anceps	40	3244	(Lutz, 1973; Gomes & Martins, 2006)
Dendropsophus berthalutzae	21	4041	(Lutz, 1973; Forti et al., 2012)
Dendropsophus bifurcus	28	2958	(Duellman, 1978; Márquez et al., 1993)
Dendropsophus bipunctatus	25	5426	(Lutz, 1973; Wogel & Pombal Jr, 2007)
Dendropsophus brevifrons	22	4254	(Duellman, 1978; Duellman & Pyles, 1983)
Dendropsophus carnifex	27.7	2490	(Duellman, 1969; De la Riva et al., 1997)
Dendropsophus ebraccatus	27.8	2577	(Duellman, 1970; Duellman & Pyles, 1983)
Dendropsophus elegans	29.6	3500	(Lutz, 1973; Bastos & Haddad, 1995)
Dendropsophus giesleri	25	3300	(Weygoldt & Peixoto, 1987; Heyer, 1980)
Dendropsophus koechlini	24	4500	(Duellman, 2005)
Dendropsophus labialis	43	1750	(Amézquita, 1999; Guarnizo, 2011)
Dendropsophus leali	23	6200	(Duellman, 2005)
Dendropsophus leucophyllatus	36	2482	(Rodríguez & Duellman, 1994; Márquez et al., 1993)
Dendropsophus marmoratus	44	1514	(Rodríguez & Duellman, 1994; Duellman & Pyles, 1983)
Dendropsophus microcephalus	24.5	6210	(Duellman, 1970; Tárano, 2010)
Dendropsophus minusculus	20.6	9186	(Duellman, 1997; Duellman & Pyles, 1983)
Dendropsophus nanus	22	4200	(Lutz, 1973; Nunes et al., 2007)
Dendropsophus rhodopeplus	24.2	5670	(Duellman, 2005)
Dendropsophus riveroi	20	5314	(Rodríguez & Duellman, 1994; Márquez et al., 1993)
Dendropsophus robertmertensi	26.4	5388	(Duellman & Fouquette, 1968; Duellman, 1970)
Dendropsophus rubicundulus	28.3	3500	(Napoli & Caramaschi, 1999; Cardoso & Vielliard, 1985
Dendropsophus sanborni	17	5100	(Lutz, 1973; Martins & Jim, 2003)

Taxa	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Dendropsophus sarayacuensis	29	2990	(Rodríguez & Duellman, 1994; Duellman & Pyles, 1983)
Dendropsophus sartori	26	3217	(Duellman & Fouquette, 1968; Duellman, 1970)
Dendropsophus seniculus	37.7	3969	(Heyer et al., 1990; Hepp et al., 2012)
Dendropsophus triangulum	28	2298	(Rodríguez & Duellman, 1994; Duellman & Pyles, 1983)
Duellmanohyla rufioculis*	30	2320	(Duellman, 1970)
Exerodonta melanomma*	29.9	2336	(Duellman, 1970)
Exerodonta sumichrasti*	27.7	2510	(Duellman, 1970)
Hyla andersonii	51	1100	(Conant & Collins, 1998; Gerhardt, 1974)
Hyla arbórea	50	2122	(Arnold, 2003; Castellano et al., 2002)
Hyla chinensis	32	4000	(Fei et al., 1999; Kuramoto, 1980)
Hyla chrysoscelis	51	2400	(Wright & Wright, 1949; Gerhardt, 2005)
Hyla femoralis	37	2600	(Wright & Wright, 1949; Blair, 1958b)
Hyla gratiosa	68	1840	(Wright & Wright, 1949; Oldham & Gerhardt, 1975)
Hyla intermédia	50	2388	(Arnold, 2003; Castellano et al., 2002)
Hyla meridionalis	50	2750	(Arnold, 2003; Oliveira et al., 1991)
Hyla molleri	45	2750	(Schneider, 1974)
Hyla squirella	36	3344	(Wright & Wright, 1949; Taylor et al., 2007)
Hyla versicolor	51	2200	(Wright & Wright, 1949; Gerhardt, 2005)
Hylomantis granulosa*	45.8	1828	(Pimenta et al., 2007)
Hylomantis lemur	40.8	2396	(Duellman, 1970)
Hyloscirtus armatus*	68.5	3600	(Duellman, 1997)
Hyloscirtus colymba*	37	3520	(Duellman, 1970; 1972b)
Hyloscirtus lindae*	68.1	1553	(Duellman & Altig, 1978; Coloma et al., 2012)
Hyloscirtus pacha*	60.8	1854	(Duellman & Hillis, 1990; Coloma et al., 2012)
Hyloscirtus palmeri*	45	2500	(Duellman, 1970; Ibáñez et al., 1999)
Hyloscirtus pantostictus*	63	1570	(Duellman & Berger, 1982; Coloma et al., 2012)
Hyloscirtus phyllognathus*	34	2588	(Duellman, 1972b)
Hyloscirtus tapichalaca*	63.8	1469	(Kizirian et al., 2003; Coloma et al., 2012)
Hypsiboas albopunctatus	60	2168	(Lutz, 1973; Kwet et al., 2002)
Hypsiboas bischoffi	46.1	1750	(Marcelino et al., 2009; Pombal Jr., 2010)
Hypsiboas cinerascens	44	1390	(Rodríguez & Duellman, 1994; Duellman & Pyles, 1983)
Hypsiboas ericae*	34	2700	(Caramaschi & Cruz, 2000; Garcia & Haddad, 2008)
Hypsiboas fasciatus	40.3	2530	(Duellman, 2005; Lescure & Marty, 2000)
Hypsiboas joaquini*	56.4	1700	(Garcia et al., 2003)
Hypsiboas microderma*	34	3300	(Rodríguez & Duellman, 1994; Pyburn, 1977)
Hypsiboas ornatissimus	31	2855	(Lutz, 1973; Lescure & Marty, 2000)
Hypsiboas pardalis	69	1133	(Lutz, 1973; Rodrigues, 2009)
Hypsiboas pellucens	61.6	800	(Cochran & Goin, 1970; Duellman, 1971)
Hypsiboas roraima*	44.9	2616	(Barrio-Amorós et al., 2011)
Hypsiboas rufitelus	49.2	1600	(Duellman, 1970)
Hypsiboas semiguttatus*	46.1	2450	(Garcia et al., 2007)
Hypsiboas semilineatus	51	1014	(Lisboa et al., 2011; Lingnau & Bastos, 2003)
Isthmohyla pseudopuma	41.4	956	(Duellman, 1970)

Taxa	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Isthmohyla rivularis*	34	2420	(Duellman, 1970)
Isthmohyla tica*	34.1	2228	(Duellman, 1970)
Litoria gracilenta	38	2750	(Peters, 1869; Günther & Richards, 2000)
Litoria impura	42	1240	(Peters & Doria, 1878; Kraus & Allison, 2004)
Litoria inermis	33	3800	(Davies et al., 1983)
Litoria latopalmata	39	2900	(Davies et al., 1983)
Litoria leucova*	35.4	4500	(Johnston & Richards, 1994)
Litoria pallida	34	1963	(Davies et al., 1983)
Litoria raniformis	79.9	900	(Hamer & Organ, 2008; Ford, 1989)
Litoria rheocola*	35.5	2500	(Hoskin & Goosem, 2010)
Litoria spartacus*	37.5	2919	(Richards & Oliver, 2006)
Litoria thesaurensis	65	1774	(Tyler & Davies, 1978; Kraus & Allison, 2004)
Litoria tornieri	33	2725	(Doughty, 2011)
Litoria wollastoni*	42.7	2950	(Menzies & Zweifel, 1974)
Myersiohyla kanaima*	37.8	3600	(Goin & Woodley, 1969)
Nyctimystes cheesmani*	40	1900	(Kraus, 2012)
Osteocephalus taurinus	85	1501	(Trueb & Duellman, 1971; De la Riva et al., 1995)
Osteopilus septentrionalis	89	2300	(Savage, 2002; Blair, 1958a)
Pachymedusa dacnicolor	82.6	1727	(Duellman, 1970)
Phyllomedusa atelopoides	37.4	1150	(Duellman et al., 1988)
Phyllomedusa azurea	43.46	2333	(Álvares, 2008; Guimarães et al., 2001)
Phyllomedusa bahiana	74.5	960	(Pombal Jr. & Haddad, 1992; Silva & Juncá, 2006)
Phyllomedusa bicolor	103	940	(Lima et al., 2006; Zimmerman, 1983)
Phyllomedusa burmeisteri	75.8	1500	(Pombal Jr. & Haddad, 1992; Abrunhosa & Wogel, 2004
Phyllomedusa camba	74	860	(Rodrigues et al., 2011; Duellman, 2005)
Phyllomedusa centralis*	42	1451	(Bokermann, 1965; Brandão et al., 2009)
Phyllomedusa distincta	66	1250	(Haddad et al., 1994)
Phyllomedusa duellmani	54.2	950	(Cannatella, 1982)
Phyllomedusa hypochondrialis	43.73	2047	(Álvares, 2008; De la Riva et al., 1995)
Phyllomedusa megacephala*	43.2	1722	(Caramaschi, 2006; Giaretta et al., 2007)
Phyllomedusa neildi	63.8	762	(Barrio-Amoros, 2006)
Phyllomedusa nordestina	42.1	2076	(Caramaschi, 2006; Vilaça et al., 2011)
Phyllomedusa palliata	43.8	1500	(Duellman, 1974; Zimmerman, 1983)
Phyllomedusa sauvagii	89.2	2000	(Rodrigues et al., 2007; Halloy & Espinosa, 2000)
Phyllomedusa tarsius	90	870	(Lima <i>et al.</i> , 2006; Zimmerman, 1983)
Phyllomedusa tetraploidea	63.8	1700	(Pombal Jr. & Haddad, 1992)
Phyllomedusa tomopterna	54	1790	(Lima et al., 2006; Zimmerman, 1983)
Phyllomedusa trinitatis	81	800	(Barrio-Amoros, 2006)
Plectrohyla cyclada*	39.5	2072	(Duellman, 1970)
Pseudacris brachyphona	32	2394	(Wright & Wright, 1949; Cocroft & Ryan, 1995)
Pseudacris clarkii	29	3072	(Duellman, 1970; Cocroft & Ryan, 1995)
Pseudacris feriarum	27.3	2977	(Schawrtz, 1957; Cocroft & Ryan, 1995)
Pseudacris fouquettei	29.8	3138	(Lemmon et al., 2008)

Taxa	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Pseudacris illinoensis	43	2168	(Tucker, 1998; Owen & Tucker, 2006)
Pseudacris kalmi	38.1	2972	(Harper, 1955; Cocroft & Ryan, 1995)
Pseudacris nigrita	28	3149	(Wright & Wright, 1949; Cocroft & Ryan, 1995)
Pseudacris ornata	39	2651	(Lannoo, 2005; Cocroft & Ryan, 1995)
Pseudacris triseriata	32	2776	(Wright & Wright, 1949; Cocroft & Ryan, 1995)
Pseudis bolbodactyla	45	1937	(Caramaschi & Cruz, 1998; Vaz-Silva et al., 2007)
Ptychohyla euthysanota*	37.3	3100	(Duellman, 1970)
Ptychohyla leonhardschultzei*	35.6	2750	(Duellman, 1970)
Ptychohyla spinipollex*	41.2	4300	(Duellman, 1970)
Scinax berthae	22.2	4886	(Faivovich, 2005; Pereyra et al., 2012)
Scinax boesemani	31.1	1420	(Duellman, 1997; Duellman & Pyles, 1983)
Scinax boulengeri	48.7	1615	(Duellman, 1970; Duellman & Pyles, 1983)
Scinax crospedospilus	33.3	1350	(Heyer et al., 1990)
Scinax cruentommus	28	3300	(Duellman, 1972a; 1978)
Scinax fuscovarius	47.1	855	(De la Riva, 1993; Fonte, 2010)
Scinax nasicus	37	1064	(Lutz, 1973; Fonte, 2010)
Scinax proboscideus	39.8	2012	(Duellman, 1972b; Lima et al., 2004)
Scinax rostratus	45.7	3050	(Duellman, 1970; 1972b)
Scinax ruber	41.2	700	(Duellman & Wiens, 1993; Bernal et al., 2004)
Scinax staufferi	29	3056	(León, 1969; Duellman, 1970)
Scinax sugillatus	42	2023	(Duellman, 1973)
Scinax uruguayus	25.8	4350	(Langone, 1990; Lingnau, 2009)
Scinax x-signatus	42.5	1110	(Heyer et al., 1990; Tárano, 2010)
Smilisca baudinii	76	350	(Duellman, 1970)
Smilisca fodiens	62.6	2230	(Duellman, 1970)
Smilisca phaeota	65.5	372	(Duellman, 1970)
Smilisca puma	38.1	740	(Duellman, 1970)
Smilisca sordida*	45	2695	(Duellman, 1970)
Sphaenorhynchus lacteus	41.5	2240	(Duellman, 2005)
Sphaenorhynchus orophilus	32	2350	(Heyer et al., 1990)
Tlalocohyla loquax	44.7	2323	(Duellman, 1970)
Tlalocohyla picta	21.4	2661	(Duellman, 1970)
Trachycephalus coriaceus	63	2090	(Rodríguez & Duellman, 1994; De la Riva et al., 1995)
Trachycephalus mesophaeus	85	1014	(Lutz, 1973; Prado et al., 2003)
Trachycephalus nigromaculatus	86	1990	(Cochran, 1955; Abrunhosa et al., 2001)
Triprion petasatus	60.8	2096	(Duellman, 1970)
Hylodidae			
Crossodactylus caramaschii*	25.8	5000	(Bastos & Pombal, 1995)
Crossodactylus schmidti*	30	3306	(Caldart et al., 2011)
Hylodes dactylocinus*	27	2973	(Pavan et al., 2001)
Hylodes meridionalis*	37.5	4400	(Pombal Jr. <i>et al.</i> , 2002; Lingnau <i>et al.</i> , 2013)
Hylodes perplicatus*	39.8	3400	(Haddad <i>et al.</i> , 2003)
Hylodes phyllodes*	31.4	5000	(Heyer & Cocroft, 1986)

Taxa	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Hylodes sazimai*	28.5	4750	(Heyer, 1982; Haddad & Pombal Jr, 1995)
Hyperoliidae			
Afrixalus delicatus	22.2	4525	(Pickersgill, 2005)
Afrixalus dorsalis	28	3587	(Schiøtz, 1999; Köhler et al., 2005)
Afrixalus fornasini	38	2450	(Channing, 2001)
Afrixalus knysnae	25	3800	(Schiøtz, 1999; Channing, 2001)
Afrixalus laevis*	23	3000	(Schiøtz, 1999)
Afrixalus paradorsalis	34	2864	(Schiøtz, 1999; Köhler et al., 2005)
Afrixalus stuhlmanni	21.1	4650	(Pickersgill, 2005)
Heterixalus andrakata	29	3200	(Glaw & Vences, 1991; 2007)
Heterixalus betsileo	28	3000	(Glaw & Vences, 2007; 1993)
Heterixalus boettgeri	25	2850	(Glaw & Vences, 2007; 1993)
Heterixalus carbonei	26.4	3200	(Vences et al., 2000)
Heterixalus luteostriatus	28	3500	(Glaw & Vences, 2007; Andreone et al., 1994)
Heterixalus madagascariensis	35	3375	(Glaw & Vences, 2007; 1993)
Heterixalus tricolor	26	3000	(Glaw & Vences, 2007; 1993)
Heterixalus variabilis	31	3500	(Glaw & Vences, 2007; 1993)
Hyperolius alticola*	33	2250	(Schiøtz, 1999)
Hyperolius argus	34	2000	(Schiøtz, 1999)
Hyperolius baumanni	30	3000	(Schiøtz, 1999)
Hyperolius cinnamomeoventris	28	3246	(Schiøtz, 1999; Sinsch et al., 2012)
Hyperolius cystocandicans	28	2813	(Schiøtz, 1999; Köhler et al., 2005)
Hyperolius guttulatus*	35	2000	(Schiøtz, 1999)
Hyperolius kivuensis	33	2649	(Schiøtz, 1999; Sinsch et al., 2012)
Hyperolius montanus	28	2750	(Schiøtz, 1999)
Hyperolius phantasticus	37	2529	(Schiøtz, 1999; Köhler et al., 2005)
Hyperolius picturatus*	31	3850	(Schiøtz, 1999)
Hyperolius puncticulatus	33	2000	(Channing & Howell, 2006)
Hyperolius pusillus	21	4950	(Channing, 2001)
Hyperolius torrentis*	38	3500	(Schiøtz, 1999)
Hyperolius viridiflavus*	30	4250	(Schiøtz, 1999; van den Elzen & Kreulen, 1979)
Kassina maculata	65	1700	(Schiøtz, 1999; Channing, 1976)
Kassina senegalensis	49	1000	(Channing & Howell, 2006)
Phlyctimantis verrucosus	52	1600	(Channing & Howell, 2006; Schiøtz, 1999)
Semnodactylus wealii	44	2000	(Schiøtz, 1999)
Leptodactylidae			. , ,
Edalorhina perezi	30.2	2700	(Duellman, 2005)
Engystomops coloradorum	24.1	1060	(Cannatella & Duellman, 1984; Ryan & Drewes, 1990)
Engystomops guayaco	19.4	2114	(Ron et al., 2005)
Engystomops pustulatus	29.9	947	(Ron et al., 2004; Ryan & Drewes, 1990)
Engystomops pustulosus	34	546	(Ryan, 1983; Kime <i>et al.</i> , 2000)
Engystomops randi	18.56	1116	(Ron et al., 2004)
Eupemphix nattereri	42.7	710	(Silva et al., 2008)

Taxa	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Leptodactylus bufonius	53.6	1500	(Heyer, 1978)
Leptodactylus chaquensis	99.7	365	(Heyer & Giaretta, 2009)
Leptodactylus didymus	46.7	780	(Heyer et al., 1996; Köhler & Lötters, 1999b)
Leptodactylus diedrus	40.4	820	(Heyer, 1994; 1998)
Leptodactylus elenae	45.2	1160	(Heyer, 1978; Heyer et al., 1996)
Leptodactylus fuscus	52.1	560	(Bernal et al., 2004)
Leptodactylus gracilis	47.8	1970	(Heyer, 1978; Köhler & Lötters, 1999a)
Leptodactylus griseigularis	51	2770	(Heyer, 1994; Heyer & de Carvalho, 2000)
Leptodactylus knudseni	159	500	(Heyer, 2005)
Leptodactylus labyrinthicus	170	391	(Zina & Haddad, 2005)
Leptodactylus leptodactyloides	48	1200	(Heyer, 1994; Duellman, 2005)
Leptodactylus longirostris	40	2315	(Heyer, 1978; Lescure & Marty, 2000)
Leptodactylus melanonotus	46	1840	(Heyer, 1970; Heyer & de Carvalho, 2000)
Leptodactylus mystaceus	52.2	1056	(Heyer et al., 1996)
Leptodactylus mystacinus	65	2275	(Heyer et al., 2003)
Leptodactylus notoaktites	50.8	1230	(Heyer, 1978; Heyer et al., 1996)
Leptodactylus ocellatus	120	175	(Heyer et al., 1990; Salas et al., 1998)
Leptodactylus pentadactylus	177	545	(Savage, 2002; Kime et al., 2000)
Leptodactylus podicipinus	44.7	1970	(Silva et al., 2008)
Leptodactylus rhodonotus	79	2000	(Heyer, 1979; Duellman, 2005)
Leptodactylus spixi	43	1634	(Heyer, 1983; Bilate et al., 2006)
Leptodactylus vastus	180.3	430	(Heyer, 2005)
Lithodytes lineatus	47	2600	(Duellman, 2005)
Paratelmatobius cardosoi	17.9	2550	(Pombal & Haddad, 1999)
Physalaemus albonotatus	32.4	2399	(Rodrigues et al., 2004; Marquez et al., 1995)
Physalaemus barrioi	29.45	2265	(Provete et al., 2012)
Physalaemus biligonigerus	45	568	(Lynch, 1970; Marquez et al., 1995)
Physalaemus cuvieri	25.9	690	(Heyer et al., 1990)
Physalaemus ephippifer	28	840	(Martins, 1998; Kaefer et al., 2011)
Physalaemus signifer	25.9	1210	(Wogel et al., 2002)
Pleurodema bibroni	38	1960	(Duellman & Veloso, 1977; Kolenc et al., 2009)
Pleurodema brachyops	49	732	(Duellman & Veloso, 1977; Kime et al., 2000)
Limnodynastidae			
Neobatrachus pelobatoides	39.6	816	(Roberts et al., 1991)
Neobatrachus pictus	55	1300	(Roberts, 1997b)
Neobatrachus sudelli	40	1509	(Roberts, 1997a)
Mantellidae			` , ,
Aglyptodactylus laticeps	45.4	2350	(Glaw et al., 1998)
Blommersia blommersae	21.3	6000	(Glaw & Vences, 2002)
Blommersia domerguei	17	4350	(Glaw & Vences, 2007; Vences et al., 2002)
Blommersia kely	15.9	4700	(Vences et al., 2002)
Blommersia sarotra	16.8	4592	(Vences et al., 2002)
Boophis boehmei*	30	2500	(Glaw & Vences, 2007)

Гаха	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Boophis goudotii	70	750	(Glaw & Vences, 2007)
Boophis luteus*	40	3250	(Glaw & Vences, 2007; 1992)
Boophis marojezensis*	27	5583	(Glaw et al., 2001)
Boophis rappiodes*	25.1	3000	(Vences & Glaw, 2002)
Boophis sibilans*	32.5	3300	(Glaw & Thiesmeier, 1993)
Boophis vittatus*	25.5	7250	(Glaw et al., 2001)
Boophis xerophilus	38.7	2700	(Glaw & Vences, 1997)
Guibemantis tornieri	49	1850	(Glaw & Vences, 2007; Glaw et al., 2000)
Mantella viridis*	25	4350	(Glaw & Vences, 2007)
Mantidactylus argenteus*	27	4250	(Glaw & Vences, 2007; Vejarano et al., 2006)
Mantidactylus charlotteae*	26.2	2900	(Vences & Glaw, 2004)
Mantidactylus opiparis*	26.1	3150	(Vences & Glaw, 2004)
Megophyidae			
Leptobrachium gunungense*	65	1200	(Malkmus, 2006; Malkmus et al., 2002)
Leptobrachium montanum*	62.7	800	(Malkmus et al., 2002)
Leptolalax arayai*	29.6	5588	(Matsui, 1997)
Leptolalax oshanensis*	30.7	4512	(Ohler et al., 2011; Jiang et al., 2002)
Leptolalax pictus*	36	7000	(Malkmus et al., 2002)
Megophrys nasuta*	105	2250	(Malkmus et al., 2002)
Oreolalax omeimontis*	58.4	1071	(Nguyen et al., 2013; Jiang et al., 2002)
Xenophrys minor*	32	3456	(Stejneger, 1926; Jiang et al., 2002)
Microhylidae			
Calluella guttulata	49	1950	(Parker, 1934; Heyer, 1971)
Chiasmocleis hudsoni	17	3795	(Parker, 1940; Rodrigues et al., 2008)
Chiasmocleis shudikarensis	24.5	3565	(Peloso & Sturaro, 2008; Lescure & Marty, 2000)
Dermatonotus muelleri	62.4	1758	(Giaretta et al., 2013)
Elachistocleis ovalis	36	3838	(Thomé & Brasileiro, 2007; Lavilla et al., 2003)
Gastrophryne elegans	25.8	3100	(Nelson, 1963; Nelson, 1973)
Gastrophryne olivacea	30.8	4420	(Nelson, 1973; Loftus-Hills & Littlejohn, 1992)
Glyphoglossus molossus	77	700	(Parker, 1934; Heyer, 1971)
Hamptophryne boliviana	35	2208	(Hödl, 1990; De la Riva et al., 1996)
Hypopachus variolosus	48	2750	(Parker, 1934; Lee, 2000)
Kaloula pulchra	70	2500	(Malkmus et al., 2002)
Microhyla butleri	26	2850	(Parker, 1934; Heyer, 1971)
Microhyla pulchra	35	1750	(Parker, 1934; Heyer, 1971)
Micryletta inornata	30	5450	(Parker, 1934; Heyer, 1971)
Phrynomantis bifasciatus	53	1800	(Channing & Howell, 2006)
Phrynomantis microps	47.3	1260	(Grafe, 1999; Rödel, 2000)
Scaphiophryne boribory	60	700	(Glaw & Vences, 2007; Vences et al., 2003)
Scaphiophryne gottlebei	30	950	(Glaw & Vences, 2007; Andreone et al., 2005)
Scaphiophryne madagascariensis	49	1000	(Vences et al., 2003; Vences et al., 2002)
Scaphiophryne menabensis	42	850	(Glos et al., 2005)
Scaphiophryne spinosa	48	800	(Glaw & Vences, 2007; Vences et al., 2003)

Taxa	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Myobatrachidae			
Crinia riparia*	25.2	2735	(Littlejohn & Martin, 1965; Odendaal et al., 1983)
Geocrinia victoriana	27	2676	(Littlejohn & Harrison, 1985)
Pseudophryne bibronii	30	2640	(Chambers et al., 2006; Byrne, 2008)
Uperoleia laevigata	35	2260	(Robertson, 1986)
Nyctibatrachidae			
Nyctibatrachus major*	55	1250	(Boulenger, 1882; Kuramoto & Joshy, 2001)
Odontophrynidae			
Macrogenioglottus alipioi	100	515	(Dixo & Verdade, 2006; Abravaya & Jackson, 1978)
Odontophrynus achalensis*	49.4	933	(Salas & Di Tada, 1988; Rosset et al., 2007)
Odontophrynus americanus	58	1035	(Martino & Sinsch, 2002)
Odontophrynus cultripes	60	660	(Caramaschi & Napoli, 2012)
Odontophrynus occidentalis*	60	820	(Martino & Sinsch, 2002)
Proceratophrys avelinoi*	29.2	1600	(Kwet & Faivovich, 2001; Kwet & Baldo, 2003)
Proceratophrys bigibbosa*	43.8	1050	(Kwet & Faivovich, 2001)
Proceratophrys	57.1	818	(Santana et al., 2010)
concavitympanum*	50.2	940	(Cruz et al. 2012; Numer 9, Limit 2000)
Proceratophrys cristiceps*	43.1	940 800	(Cruz et al., 2012; Nunes & Juncá, 2006)
Proceratophrys cururu*			(Eterovick & Sazima, 1998)
Proceratophrys goyana*	46.5	1006	(Martins & Giaretta, 2013)
Proceratophrys melanopogon* Pelobatidae	49.9	1179	(Prado & Pombal Jr, 2008; Mângia <i>et al.</i> , 2010)
	85	1075	(Linear et al. 1004)
Pelobates cultripes	83	1075	(Lizana <i>et al.</i> , 1994)
Petropedetidae	72	1200	(Chamina 8 Ha all 2006)
Petropedetes yakusini*	73	1300	(Channing & Howell, 2006)
Phrynobatrachidae	20	2000	(Cl.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Phrynobatrachus acridoides	28	2000	(Channing, 2001)
Phrynobatrachus dendrobates*	31	3800	(Channing & Howell, 2006)
Pipidae 	4.4	1,700	(61 : 0 H 11 2006)
Xenopus ruwenzoriensis	44	1500	(Channing & Howell, 2006)
Ptychadenidae	6.5	1.400	(0) (0001)
Hildebrandtia ornata	65	1400	(Channing, 2001)
Ptychadena anchietae	51	1750	(Harper et al., 2010; van den Elzen & Kreulen, 1979)
Ptychadena mahnerti	42	3000	(Perret, 1996)
Ptychadena oxyrhynchus	53	1715	(Rödel, 2000; Bwong <i>et al.</i> , 2009)
Ptychadena porosissima	44.1	4091	(Dehling & Sinsch, 2013; Sinsch <i>et al.</i> , 2012)
Ptychadena taenioscelis	35	2450	(Harper et al., 2010; Bwong et al., 2009)
Pyxicephalidae		4.500	D 1 1000 01 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Cacosternum boettgeri	19	4500	(Boulenger, 1882; Channing et al., 2013)
Cacosternum capense	31.5	2300	(Channing, 2001; Channing et al., 2013)
Cacosternum nanum	15	3600	(Channing <i>et al.</i> , 2013)
Microbatrachella capensis	15	4900	(Boulenger, 1910; Channing, 2001)
Poyntonia paludicola*	30	2200	(Channing & Boycott, 1989; Channing, 2001)
Pyxicephalus adspersus	245	225	(Du Preez, 1996; Boeckle et al., 2009)

Гаха	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Pyxicephalus edulis	120	525	(Rödel, 2000; Channing et al., 1994)
Strongylopus grayii	35	2300	(Channing, 2001)
Tomopterna cryptotis	45	3450	(Channing, 2001)
Tomopterna delalandii	44.8	2500	(Passmore & Carruthers, 1975)
Tomopterna krugerensis	44.8	2500	(Passmore & Carruthers, 1975)
Tomopterna tuberculosa	40	2600	(Channing, 2001)
Ranidae			
Amnirana galamensis	78	2500	(Channing, 2001)
Amolops chunganensis*	39	3425	(Liu et al., 2000; Matsui et al., 1993)
Amolops larutensis*	30	5033	(Van Kampen, 1923; Matsui et al., 1993)
Amolops panhai*	34	6500	(Matsui & Nabhitabhata, 2006)
Amolops wuyiensis*	47	2232	(Zhang et al., 2013)
Huia cavitympanum*	52	15966	(Inger & Stuebing, 2005; Arch et al., 2008)
Huia masonii*	37.8	12000	(Stuart & Chan-Ard, 2005; Boonman & Kurniati, 2011)
Hylarana nicobariensis	46.2	1825	(Inger, 1954; Jehle & Arak, 1998)
Meristogenys jerboa*	44	5650	(Inger & Gritis, 1983; Matsui et al., 1993)
Meristogenys orphnocnemis*	37.3	7205	(Matsui, 1986; Preininger et al., 2007)
Odorrana schmackeri*	46	3479	(Liu, 1950; Zhou et al., 2014)
Odorrana tormota*	33	7000	(Feng et al., 2002)
Rana adenopleura	51	650	(Matsui & Utsunomiya, 1983)
Rana amamiensis*	69	2850	(Matsui, 1994)
Rana baramica	55.6	2000	(Leong et al., 2003; Zainudin et al., 2010)
Rana curtipes	51.4	1222	(Krishna & Krishna, 2005)
Rana dalmatina	59	682	(Hettyey et al., 2005; Lesbarrères & Lodé, 2002)
Rana erythraea	48	2459	(Brown & Alcala, 1970; Roy et al., 1995)
Rana forreri	90	850	(Frost, 1982; Savage, 2002)
Rana glandulosa	55	1380	(Brown, 1902; Grafe et al., 2008)
Rana hosii*	68	4950	(Manthey & Grossmann, 1997; Kurniati et al., 2010)
Rana laterimaculata*	39	3245	(Leong et al., 2003)
Rana lessonae	57	1831	(Wycherley et al., 2002)
Rana livida*	54	5250	(Ao et al., 2003; Shen et al., 2011)
Rana luctuosa	68	1500	(Kueh et al., 2010; Zainudin et al., 2010)
Rana nigromaculata	81	2043	(Khonsue et al., 2001; Mu & Zhao, 1990)
Rana picturata*	54	2500	(Zainudin & Sazali, 2012; Zainudin et al., 2010)
Rana plancyi	50	1840	(Lue, 1990; Ueda, 1994)
Rana pretiosa	75	1000	(Cushman & Pearl, 2007; Briggs, 1987)
Rana septentrionalis	63.1	605	(Leclair & Laurin, 1996; Bevier et al., 2004)
Rana supranarina*	76.8	1840	(Matsui, 1994)
Rana taylori	78	1350	(Savage, 2002)
Rana temporalis*	55.3	3100	(Hampson & Bennett, 2002; Kadadevaru et al., 2000)
Rana utsunomiyaorum*	48.1	2326	(Matsui, 1994)
Staurois latopalmatus*	47.7	5149	(Boeckle et al., 2009)
Staurois natator*	35.5	4746	(Emerson, 1997; Preininger et al., 2007)

Taxa	SVL (mm)	DF (Hz)	Source (first reference always SVL)
Staurois parvus*	23.6	5578	(Matsui et al., 2007; Grafe et al., 2012)
Staurois tuberilinguis*	30.2	5240	(Matsui et al., 2007; Boeckle et al., 2009)
Rhacophoridae			
Buergeria robusta*	52	1850	(Huang et al., 2001; Kuramoto, 1986)
Chiromantis doriae	26.5	4300	(Aowphol et al., 2013)
Chiromantis rufescens	49	1650	(Channing & Howell, 2006)
Chiromantis vittatus	25.2	3900	(Aowphol et al., 2013)
Chiromantis xerampelina	75	1700	(Channing & Howell, 2006)
Ghatixalus variabilis*	48	3135	(Bossuyt & Dubois, 2001; Kanamadi et al., 2001)
Kurixalus idiootocus	24.9	2300	(Kuramoto & Wang, 1987)
Polypedates leucomystax	63	1528	(Sheridan et al., 2010)
Polypedates maculatus	57	1550	(Daniel, 2002; Kanamadi et al., 1993)
Rhacophorus arboreus	60	1400	(Wilkinson, 2003; Kasuya et al., 1992)
Rhacophorus chenfui	41	2329	(Wang et al., 2012; Matsui & Wu, 1994)
Rhacophorus dennysi	96	1321	(Wang et al., 2012)
Rhacophorus dugritei	40.8	1600	(Ohler et al., 2000; Matsui & Wu, 1994)
Rhacophorus kio	79.1	890	(Wildenhues et al., 2011; Ohler & Delorme, 2006)
Rhacophorus malabaricus	48.3	1260	(Das, 2000; Hampson & Bennett, 2002)
Rhacophorus omeimontis	70	972	(Liao & Lu, 2011; Matsui & Wu, 1994)
Rhacophorus reinwardtii	52.5	1300	(Ohler & Delorme, 2006; Kurniati et al., 2010)
Rhacophorus schlegelii	43	1900	(Maeda & Matsui, 1990; Matsui & Wu, 1994)
Rhinophrynidae			
Rhinophrynus dorsalis	75	1525	(Savage, 2002)
Scaphiopodidae			
Scaphiopus couchii	72	1650	(Vásquez & Pfennig, 2007; Capranica & Moffat, 1975)
Scaphiopus holbrookii	78	1425	(Dodd Jr., 2013; Blair, 1958b)
Scaphiopus hurterii	67	1500	(Strecker, 1910; Awbrey, 1968)
Spea multiplicata	49	1300	(Pfennig & Pfennig, 2005; Pfennig, 2000)

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