

SUPPLEMENTARY MATERIAL

Table S1. List of species distributed across replicates and habitats. F= primary forest transect, P = periurban transect, R= rural replicates, U = urban replicates. Numbers are maximum individuals recorded in each transect (see methods in the original article).

FAMILIES	SPECIES	F21	F22	P10	P11	P12	P13	P14	P15	R16	R17	R18	R19	R20	U1	U2	U3	U4	U5	U6	U7	U8	U9
Leptodactylidae	<i>Adenomera hylaedactyla</i> (Cope, 1868)	0	0	48	44	47	69	14	24	27	7	11	7	2	43	41	27	40	54	31	15	42	69
Bufo	<i>Amazophrynella minuta</i> (Melin, 1941)	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dendrobatidae	<i>Ameerega hahneli</i> (Boulenger, 1884)	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dendrobatidae	<i>Ameerega</i> sp.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dendrobatidae	<i>Ameerega trivittata</i> (Spix, 1824)	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Boana boans</i> (Linnaeus, 1758)	13	0	0	0	0	0	1	0	0	4	5	6	2	0	0	0	0	0	0	0	0	0
Hylidae	<i>Boana calcarata</i> (Troschel in Schomburgk, 1848)	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Boana cinerascens</i> (Spix, 1824)	17	25	0	0	0	0	5	0	0	9	9	6	9	0	0	0	0	0	0	0	2	0
Hylidae	<i>Boana crepitans</i> (Wied-Neuwied, 1824)	2	2	0	0	0	0	4	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Boana fasciata</i> (Günther, 1858)	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Boana geographica</i> (Spix, 1824)	0	2	4	0	0	0	33	0	6	10	0	0	2	0	0	0	0	0	0	0	0	0
Hylidae	<i>Boana lanciformis</i> (Cope, 1871)	1	11	7	14	19	19	38	17	8	15	17	12	12	0	0	1	0	0	0	11	2	3
Hylidae	<i>Boana nympha</i> (Faivovich, Moravec, Cisneros-Heredia & Köhler, 2006)	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Boana punctata</i> (Schneider, 1799)	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0
Plethodontidae	<i>Bolitoglossa altamazonica</i> (Cope, 1874)	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllomedusidae	<i>Callimedusa tomopterna</i> (Cope, 1868)	14	7	0	0	0	0	13	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0
Hylidae	<i>Dendropsophus frosti</i> Motta, Castroviejo-Fisher, Venegas, Orrico & Padial, 2012	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Dendropsophus leucophyllatus</i> (Beireis, 1783)	0	0	10	16	13	18	15	0	17	9	3	14	6	1	0	0	0	2	0	7	6	11
Hylidae	<i>Dendropsophus marmoratus</i> (Laurenti, 1768)	0	0	0	0	32	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0
Hylidae	<i>Dendropsophus minutus</i> (Peters, 1872)	0	2	0	4	0	5	2	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0
Hylidae	<i>Dendropsophus walfordi</i> (Bokermann, 1962)	0	0	20	40	18	24	43	12	9	9	0	12	30	4	3	0	0	6	7	15	16	13
Hylidae	<i>Dendropsophus parviceps</i> (Boulenger, 1882)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Dendropsophus sarayacuensis</i> (Shreve, 1935)	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Dendropsophus</i> sp.	0	0	0	0	0	0	8	2	5	4	2	15	22	0	0	0	0	0	0	0	0	0
Hylidae	<i>Dendropsophus triangulum</i> (Günther, 1869)	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptodactylidae	<i>Leptodactylus guianensis</i> Heyer & de Sã, 2011	0	0	3	3	0	0	1	0	3	2	0	0	1	0	0	0	0	0	0	0	0	0
Leptodactylidae	<i>Leptodactylus pentadactylus</i> (Laurenti, 1768)	1	4	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	5	2	0	0	3
Leptodactylidae	<i>Leptodactylus petersii</i> (Steindachner, 1864)	33	5	4	12	6	16	39	23	3	14	3	0	5	1	0	0	0	0	0	0	1	10
Leptodactylidae	<i>Leptodactylus podicipinus</i> (Cope, 1862)	0	0	1	6	8	21	3	0	0	0	2	0	0	1	0	0	0	0	0	0	0	7
Leptodactylidae	<i>Leptodactylus rhodomystax</i> Boulenger, 1884	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptodactylidae	<i>Leptodactylus</i> sp.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Craugastoridae	<i>Oreobates quixensis</i> Jiménez de la Espada, 1872	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Osteocephalus castaneicola</i> Moravec, Aparicio, Guerrero- Reinhard, Calderón, Jungfer & Gvoždík, 2009	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Osteocephalus</i> sp.	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllomedusidae	<i>Phyllomedusa bicolor</i> (Boddaert, 1772)	0	5	0	0	5	3	2	0	2	2	7	0	1	0	0	0	0	0	0	0	0	0
Phyllomedusidae	<i>Phyllomedusa tarsius</i> (Cope, 1868)	0	1	0	0	0	0	4	0	2	8	4	0	1	0	0	0	0	0	0	0	0	0
Phyllomedusidae	<i>Phyllomedusa vaillantii</i> Boulenger, 1882	0	7	0	0	0	0	3	0	0	0	1	0	3	0	0	0	0	0	0	0	1	0

Eleutherodactylidae	<i>Phyzelaphryne miriamae</i> Heyer, 1977	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipidae	<i>Pipa pipa</i> (Linnaeus, 1758)	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Craugastoridae	<i>Pristimantis ockendeni</i> (Boulenger, 1912)	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Craugastoridae	<i>Pristimantis</i> sp.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bufonidae	<i>Rhinella margaritifera</i> (Laurenti, 1768)	0	1	0	0	0	0	0	0	0	2	0	2	10	0	0	0	0	0	0	0	0	0
Bufonidae	<i>Rhinella marina</i> (Linnaeus, 1758)	1	2	38	10	45	9	10	20	9	8	5	3	15	1	4	1	4	1	2	1	0	17
Hylidae	<i>Scinax boesemani</i> (Goin, 1966)	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Scinax garbei</i> (Goin, 1966)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Scinax nebulosus</i> (Spix, 1824)	0	0	0	0	0	2	5	0	0	3	0	7	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Scinax ruber</i> (Laurenti, 1768)	0	1	29	12	42	20	61	10	20	7	12	19	21	3	4	5	3	10	9	24	11	59
Hylidae	<i>Scinax</i> sp.	0	0	0	10	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Sphaenorhynchus dorisae</i> (Goin, 1957)	0	0	0	11	0	4	4	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Sphaenorhynchus lacteus</i> (Daudin, 1800)	0	0	0	22	0	0	11	0	0	0	0	0	0	5	0	0	3	0	0	0	4	0
Hylidae	<i>Trachycephalus coriaceus</i> (Peters, 1867)	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hylidae	<i>Trachycephalus typhonius</i> (Linnaeus, 1758)	0	1	5	2	2	2	1	4	15	1	4	8	1	6	2	0	0	0	1	0	8	4