

***Batrachochytrium dendrobatidis* in amphibians of Cameroon, including first records for caecilians**

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Diseases Of Aquatic Organisms 102:187–194 (2013)

Table S1. Summary of *Batrachochytrium dendrobatidis* (*Bd*) infection data for amphibian hosts across Cameroon. GE: genome equivalents

Locality	Species	No. sampled	No. positive	Prevalence (95% CI)	GE		
					Mean	Median	SD
Banga Bakundu	<i>Herpele squalostoma</i>	7	7	1.00 (1.00)	1.51	1.27	1.14
Campo	<i>Afrixalus dorsalis</i>	4	0	0.00	–	–	–
	<i>Afrixalus paradorsalis</i>	6	0	0.00	–	–	–
	<i>Amietophrynus camerunensis</i>	1	0	0.00	–	–	–
	<i>Amietophrynus funereus</i>	4	0	0.00	–	–	–
	<i>Arthroleptis adelphus</i>	1	0	0.00	–	–	–
	<i>Arthroleptis</i> sp. (aff. <i>poecilonotus</i>)	2	0	0.00	–	–	–
	<i>Cardioglossa gracilis</i>	1	0	0.00	–	–	–
	<i>Chiromantis rufescens</i>	8	0	0.00	–	–	–
	<i>Hylarana amnicola</i>	6	0	0.00	–	–	–
	<i>Hyperolius bolifambae</i>	5	0	0.00	–	–	–
	<i>Hyperolius guttulatus</i>	3	0	0.00	–	–	–
	<i>Hyperolius ocellatus</i>	7	0	0.00	–	–	–
	<i>Hyperolius phantasticus</i>	2	0	0.00	–	–	–
	<i>Hyperolius tuberculatus</i>	20	0	0.00	–	–	–
	<i>Leptodactylodon albiventris</i>	3	0	0.00	–	–	–
	<i>Leptopelis aubryi</i>	2	0	0.00	–	–	–
	<i>Leptopelis boulengeri</i>	8	0	0.00	–	–	–
	<i>Leptopelis brevirostris</i>	2	0	0.00	–	–	–
	<i>Leptopelis millsoni</i>	1	0	0.00	–	–	–
	<i>Leptopelis rufus</i>	1	0	0.00	–	–	–
<i>Nectophryne afra</i>	6	0	0.00	–	–	–	
<i>Nectophryne batesi</i>	6	0	0.00	–	–	–	

	<i>Opisthothylax immaculatus</i>	2	0	0.00	–	–	–
	<i>Petropedetes johnstoni</i>	2	0	0.00	–	–	–
	<i>Phlyctimantis boulengeri</i>	3	0	0.00	–	–	–
	<i>Phrynobatrachus auritus</i>	2	0	0.00	–	–	–
	<i>Ptychadena cf. mascareniensis</i>	5	0	0.00	–	–	–
	<i>Ptychadena perreti</i>	3	0	0.00	–	–	–
	<i>Scotobleps gabonicus</i>	4	0	0.00	–	–	–
	<i>Silurana tropicalis</i>	10	0	0.00	–	–	–
	Total	130	0	0.00	–	–	–
Doumo–Pierre	(anurans)						
	<i>Amietophrynus camerunensis</i>	10	0	0.00	–	–	–
	<i>Amietophrynus gracilipes</i>	5	0	0.00	–	–	–
	<i>Amietophrynus tuberosus</i>	1	0	0.00	–	–	–
	<i>Arthroleptis</i> sp.	13	0	0.00	–	–	–
	<i>Arthroleptis taeniatus</i>	2	0	0.00	–	–	–
	<i>Cardioglossa gracilis</i>	5	0	0.00	–	–	–
	<i>Chiromantis rufescens</i>	2	0	0.00	–	–	–
	<i>Hylarana albolabris</i>	1	0	0.00	–	–	–
	<i>Hylarana lepus</i>	1	0	0.00	–	–	–
	<i>Hymenochirus</i> sp.	12	0	0.00	–	–	–
	<i>Hyperolius bolifambae</i>	1	0	0.00	–	–	–
	<i>Hyperolius ocellatus</i>	5	0	0.00	–	–	–
	<i>Hyperolius</i> sp.	14	0	0.00	–	–	–
	<i>Hyperolius tuberculatus</i>	1	0	0.00	–	–	–
	<i>Leptopelis</i> sp.	10	0	0.00	–	–	–
	<i>Nectophryne afra</i>	2	0	0.00	–	–	–
	<i>Phrynobatrachus africanus</i>	10	0	0.00	–	–	–
	<i>Phrynobatrachus auritus</i>	3	0	0.00	–	–	–
	<i>Phrynobatrachus ruthbeateae</i>	3	0	0.00	–	–	–
	<i>Ptychadena aequiplicata</i>	4	0	0.00	–	–	–
	<i>Silurana tropicalis</i>	2	0	0.00	–	–	–
	<i>Xenopus</i> sp.	2	0	0.00	–	–	–
	(caecilians)						
	<i>Geotrypetes seraphini</i>	1	0	0.00	–	–	–
	<i>Herpele squalostoma</i>	2	0	0.00	–	–	–
	Total	112	0	0.00	–	–	–
Dschang	<i>Geotrypetes seraphini</i>	5	4	0.80 (0.45–1.15)	10.59	12.81	5.55
Ebo Forest	<i>Afrivalus laevis</i>	1	0	0.00	–	–	–
	<i>Amietophrynus camerunensis</i>	1	0	0.00	–	–	–
	<i>Amietophrynus cf. camerunensis</i>	2	0	0.00	–	–	–
	<i>Arthroleptis</i> aff. <i>poecilonotus</i>	1	0	0.00	–	–	–
	<i>Arthroleptis nlonakoensis</i>	2	0	0.00	–	–	–
	<i>Arthroleptis variabilis</i>	3	0	0.00	–	–	–
	<i>Astylosternus cf. fallax</i>	1	0	0.00	–	–	–
	<i>Astylosternus laurenti</i>	1	0	0.00	–	–	–
	<i>Cardioglossa leucomystax</i>	1	1	1.00 (1.00)	54.10	54.10	–
	<i>Conraua goliath</i>	1	0	0.00	–	–	–
	<i>Leptodactylodon ovatus</i>	2	0	0.00	–	–	–
	<i>Leptopelis boulengeri</i>	2	0	0.00	–	–	–
	<i>Leptopelis calcaratus</i>	1	0	0.00	–	–	–
	<i>Nyctibates corrugatus</i>	1	0	0.00	–	–	–
	<i>Petropedetes vulpiae</i>	1	0	0.00	–	–	–
	<i>Phrynobatrachus africanus</i>	3	0	0.00	–	–	–
	<i>Phrynobatrachus auritus</i>	2	0	0.00	–	–	–
	<i>Scotobleps gabonicus</i>	14	0	0.00	–	–	–
	Total	40	1	0.02	5.41	5.41	–
Mt. Cameroon	<i>Arthroleptis</i> sp. (aff. <i>poecilonotus</i>)	1	1	1.00 (1.00)	3.99	3.99	–
	<i>Arthroleptis variabilis</i>	1	1	1.00 (1.00)	3.68	3.68	–

	<i>Hyperolius</i> sp. (tadpole)	3	1	0.33 (0.0–0.87)	0.18	0.18	–
	Total	5	3	0.60 (0.17–1.03)	2.62	3.68	2.11
Mt. Kupe	<i>Afrixalus laevis</i>	2	0	0.00	–	–	–
	<i>Afrixalus paradorsalis</i>	5	0	0.00	–	–	–
	<i>Amietophrynus maculatus</i>	11	0	0.00	–	–	–
	<i>Arthroleptis</i> sp.	10	0	0.00	–	–	–
	<i>Arthroleptis sylvaticus</i>	1	0	0.00	–	–	–
	<i>Arthroleptis variabilis</i>	4	0	0.00	–	–	–
	<i>Astylosternus perreti</i>	2	0	0.00	–	–	–
	<i>Cardioglossa gracilis</i>	1	0	0.00	–	–	–
	<i>Leptopelis calcaratus</i>	10	0	0.00	–	–	–
	<i>Leptopelis ocellatus</i>	1	0	0.00	–	–	–
	<i>Leptopelis rufus</i>	5	0	0.00	–	–	–
	<i>Leptopelis</i> sp.	1	0	0.00	–	–	–
	<i>Petropedetes euskircheni</i>	4	0	0.00	–	–	–
	<i>Petropedetes juliaawurstnerae</i>	7	0	0.00	–	–	–
	<i>Petropedetes vulpiae</i>	6	0	0.00	–	–	–
	<i>Phrynobatrachus africanus</i>	1	0	0.00	–	–	–
	<i>Phrynobatrachus sandersoni</i>	2	0	0.00	–	–	–
	<i>Ptychadena</i> sp.	3	0	0.00	–	–	–
	<i>Werneria submontana</i>	6	0	0.00	–	–	–
	Total	82	0	0.00	–	–	–
Mt. Manengouba	<i>Afrixalus lacteus</i>	1	0	0.00	–	–	–
	<i>Afrixalus paradorsalis paradorsalis</i>	3	0	0.00	–	–	–
	<i>Afrixalus p. manengoubensis</i>	3	0	0.00	–	–	–
	<i>Amietophrynus villersi</i>	11	0	0.00	–	–	–
	<i>Arthroleptis</i> cf. <i>adelphus</i>	1	0	0.00	–	–	–
	<i>Arthroleptis perreti</i>	21	4	0.19 (0.02–0.36)	0.26	2.00	0.29
	<i>Arthroleptis</i> sp.	9	0	0.00	–	–	–
	<i>Arthroleptis taeniatus</i>	1	0	0.00	–	–	–
	<i>Arthroleptis tuberosus</i>	2	1	0.50(0–1.19)	0.02	0.02	–
	<i>Arthroleptis variabilis</i>	1	0	0.00	–	–	–
	<i>Astylosternus</i> aff. <i>montanus</i>	1	0	0.00	–	–	–
	<i>Astylosternus</i> aff. <i>ranoides</i>	5	0	0.00	–	–	–
	<i>Astylosternus diadematus</i>	2	0	0.00	–	–	–
	<i>Astylosternus montanus</i>	26	0	0.00	–	–	–
	<i>Astylosternus perreti</i>	20	0	0.00	–	–	–
	<i>Astylosternus rheophilus</i>	10	0	0.00	–	–	–
	<i>Astylosternus</i> sp.	8	0	0.00	–	–	–
	<i>Cardioglossa elegans</i>	1	0	0.00	–	–	–
	<i>Cardioglossa gracilis</i>	7	4	0.57 (0.20–0.94)	22.3	1.64	42.2
	<i>Cardioglossa manengouba</i>	9	0	0.00	–	–	–
	<i>Cardioglossa melanogaster</i>	16	2	0.13 (0.00–0.29)	0.24	0.24	0.18
	<i>Cardioglossa trifasciata</i>	7	0	0.00	–	–	–
	<i>Cardioglossa venusta</i>	2	0	0.00	–	–	–
	<i>Chlorolius koehleri</i>	2	1	0.50 (0.0–1.19)	10.6	10.6	–
	<i>Conraua robusta</i>	1	0	0.00	–	–	–
	<i>Hylarana</i> sp.	1	0	0.00	–	–	–
	<i>Hyperolius ademetzi</i>	11	0	0.00	–	–	–
	<i>Hyperolius balfouri</i>	8	0	0.00	–	–	–
	<i>Hyperolius camerunensis</i>	4	0	0.00	–	–	–
	<i>Hyperolius</i> sp.	9	0	0.00	–	–	–
	<i>Kassina decorata</i>	5	0	0.00	–	–	–
	<i>Leptodactylodon</i> cf. <i>boulengeri</i>	1	0	0.00	–	–	–
	<i>Leptodactylodon erythrogaster</i>	22	3	0.14 (0.00–0.28)	0.14	0.19	0.10
	<i>Leptodactylodon mertensi</i>	15	2	0.13 (0.00–0.13)	0.09	0.09	0.07
	<i>Leptopelis brevirostris</i>	1	1	1.00 (1.00)	8.89	8.89	–
	<i>Leptopelis calcaratus</i>	8	2	0.25 (0.00–0.55)	0.03	0.03	0.002

	<i>Leptopelis modestus</i>	5	1	0.20 (0.00–0.55)	0.03	0.03	–
	<i>Petropedetes perreti</i>	3	0	0.00	–	–	–
	<i>Phrynobatrachus africanus</i>	3	1	0.33 (0.00–0.87)	0.07	0.07	–
	<i>Phrynobatrachus batesii</i>	1	0	0.00	–	–	–
	<i>Phrynobatrachus cricogaster</i>	3	1	0.33 (0.00–0.87)	0.71	0.71	–
	<i>Phrynobatrachus manengoubensis</i>	4	0	0.00	–	–	–
	<i>Phrynobatrachus sandersoni</i>	14	0	0.00	–	–	–
	<i>Phrynobatrachus</i> sp.	11	0	0.00	–	–	–
	<i>Phrynobatrachus steindachneri</i>	6	0	0.00	–	–	–
	<i>Ptychadena</i> aff. <i>perreti</i>	1	0	0.00	–	–	–
	<i>Ptychadena</i> sp.	4	0	0.00	–	–	–
	<i>Trichobatrachus robustus</i>	1	0	0.00	–	–	–
	<i>Werneria bambutensis</i>	19	0	0.00	–	–	–
	<i>Werneria mertensiana</i>	1	0	0.00	–	–	–
	<i>Werneria tandyi</i>	2	0	0.00	–	–	–
	<i>Wolterstorffina</i> cf. <i>parvipalmata</i>	1	0	0.00	–	–	–
	<i>Wolterstorffina parvipalmata</i>	12	0	0.00	–	–	–
	<i>Xenopus amieti</i>	10	0	0.00	–	–	–
	Total	357	23	0.06 (0.04–0.09)	4.87	0.20	17.80
Mt. Oku	(anurans)						
	<i>Astylosternus montanus</i>	1	0	–	–	–	–
	<i>Astylosternus ranoides</i>	3	1	0.33 (0.0–0.87)	0.39	0.39	0.39
	<i>Amietophrynus regularis</i>	1	0	0.00	–	–	–
	<i>Hyperolius riggenbachi</i>	2	2	1.00 (1.00)	2.73	2.73	1.36
	<i>Leptodactylodon perreti</i>	1	0	0.00	–	–	–
	<i>Phrynobatrachus steindachneri</i>	19	9	0.47 (0.25–0.70)	2.11	1.05	2.72
	<i>Phrynobatrachus weneri</i>	6	4	0.67 (0.29–1.04)	4.54	3.64	3.61
	<i>Ptychadena</i> sp.	2	0	0.00	–	–	–
	<i>Trichobatrachus robustus</i>	1	0	0.00	–	–	–
	<i>Wolterstorffina mirei</i>	2	1	0.50 (0.0–1.19)	9.01	9.01	–
	<i>Xenopus amieti</i>	30	10	0.33 (0.16–0.50)	6.29	7.10	4.09
	<i>Xenopus longipes</i>	87	0	0.00	–	–	–
	(caecilians)						
	<i>Crotaphatrema lamoteii</i>	5	4	0.80 (0.45–1.15)	3.14	3.14	4.34
	Total	160	31	0.19 (0.13–0.25)	4.18	2.83	3.77
Mundame	(anurans)						
	<i>Amietophrynus maculatus</i>	1	1	1.00 (1.00)	1.06	1.06	–
	<i>Xenopus fraseri</i>	1	1	1.00 (1.00)	10.05	10.05	–
	(caecilians)						
	<i>Herpele squalostoma</i>	19	10	0.53 (0.3–0.75)	2.67	2.07	1.35
	Total	21	12	0.57 (0.36–0.78)	3.10	2.33	2.43
Ndikiniméki	(anurans)						
	<i>Arthroleptis</i> sp.	17	8	0.47 (0.23–0.71)	2.63	1.68	2.92
	<i>Amietophrynus maculatus</i>	1	0	0.00	–	–	–
	<i>Cardioglossa gracilis</i>	1	1	1.00 (1.00)	0.81	0.81	–
	<i>Hyperolius ocellatus</i>	1	0	0.00	–	–	–
	<i>Leptodactylodon ventrimarmoratus</i>	1	0	0.00	–	–	–
	<i>Leptopelis notatus</i>	2	1	0.50 (0.0–1.19)	0.60	0.60	–
	<i>Phrynobatrachus</i> cf. <i>calcaratus</i>	1	1	1.00 (1.00)	1.75	1.75	–
	<i>Phrynobatrachus</i> cf. <i>natalensis</i>	1	0	0.00	–	–	–
	<i>Phrynobatrachus</i> sp.	5	3	0.60 (0.17–1.03)	2.17	0.55	2.94
	<i>Ptychadena</i> sp.	1	1	1.00 (1.00)	0.09	0.09	–
	(caecilians)						
	<i>Geotrypetes seraphini</i>	14	9	0.64 (0.39–0.89)	3.12	2.14	4.20
	<i>Herpele squalostoma</i>	2	1	0.50 (0.0–1.19)	17.34	17.34	–
	<i>Idiocranium</i> sp.	27	18	0.67 (0.49–0.84)	2.45	1.48	3.53
	Total	74	43	0.58 (0.47–0.69)	2.80	1.66	3.95
Rumpi Hills	(anurans)						

<i>Afrixalus laevis</i>	1	0	0.00	–	–	–
<i>Afrixalus paradorsalis</i>	1	0	0.00	–	–	–
<i>Alexteroon jynx</i>	1	0	0.00	–	–	–
<i>Amietophrynus latifrons</i>	2	0	0.00	–	–	–
<i>Amietophrynus maculatus</i>	7	0	0.00	–	–	–
<i>Arthroleptis adelphus</i>	2	0	0.00	–	–	–
<i>Arthroleptis perreti</i>	3	0	0.00	–	–	–
<i>Arthroleptis</i> sp.	2	0	0.00	–	–	–
<i>Arthroleptis variabilis</i>	1	0	0.00	–	–	–
<i>Astylosternus</i> cf. <i>schioetzi</i>	7	0	0.00	–	–	–
<i>Astylosternus perreti</i>	4	0	0.00	–	–	–
<i>Cardioglossa elegans</i>	1	0	0.00	–	–	–
<i>Cardioglossa gracilis</i>	1	0	0.00	–	–	–
<i>Cardioglossa melanogaster</i>	1	0	0.00	–	–	–
<i>Conraua crassipes</i>	3	0	0.00	–	–	–
<i>Conraua robusta</i>	5	0	0.00	–	–	–
<i>Hylarana albolabris</i>	2	0	0.00	–	–	–
<i>Hylarana lepus</i>	1	0	0.00	–	–	–
<i>Hyperolius bolifambae</i>	1	0	0.00	–	–	–
<i>Hyperolius ocellatus</i>	1	0	0.00	–	–	–
<i>Hyperolius</i> sp.	5	0	0.00	–	–	–
<i>Leptopelis aubryi</i>	8	0	0.00	–	–	–
<i>Leptopelis boulengeri</i>	3	0	0.00	–	–	–
<i>Leptopelis brevirostris</i>	2	0	0.00	–	–	–
<i>Leptopelis calcaratus</i>	5	0	0.00	–	–	–
<i>Leptopelis</i> cf. <i>modestus</i>	2	0	0.00	–	–	–
<i>Leptopelis rufus</i>	2	0	0.00	–	–	–
<i>Leptopelis</i> sp.	1	0	0.00	–	–	–
<i>Petropedetes</i> sp.	14	0	0.00	–	–	–
<i>Petropedetes vulpiae</i>	7	0	0.00	–	–	–
<i>Phrynobatrachus africanus</i>	3	0	0.00	–	–	–
<i>Phrynobatrachus auritus</i>	1	0	0.00	–	–	–
<i>Phrynobatrachus batesii</i>	2	0	0.00	–	–	–
<i>Phrynobatrachus calcaratus</i>	2	0	0.00	–	–	–
<i>Phrynobatrachus sandersoni</i>	14	0	0.00	–	–	–
<i>Ptychadena</i> cf. <i>perreti</i>	2	0	0.00	–	–	–
<i>Ptychadena mascareniensis</i>	2	0	0.00	–	–	–
<i>Scotobleps gabonicus</i>	1	0	0.00	–	–	–
<i>Trichobatrachus robustus</i>	5	0	0.00	–	–	–
<i>Wolterstorffina parvipalmata</i>	13	0	0.00	–	–	–
(caecilians)	0	0.00	–	–	–	–
<i>Geotrypetes seraphini</i>	2	0	0.00	–	–	–
<i>Herpele squalostoma</i>	1	0	0.00	–	–	–
Total	144	0	0.00	–	–	–
Total	1137	124	0.11 (0.09–0.13)	3.81	1.67	8.40