

Table S1. Overall abundance of aquatic vertebrates and macro-invertebrates at the lowest classification level achieved. Results are given for Akonolinga (12 months of sampling) and Bankim (4 months of sampling). Abundance indicates total number of individual organisms collected of each taxonomic group.

	Higher Classification	Order	Stage	Family	Akonolinga	Bankim	Total
Vertebrates	Fish		Adult		600	289	889
			Fry		501	180	681
	Anura		Adult		14	0	14
			Tadpole		5802	1423	7225
Invertebrates	Insecta	Odonata	Larvae	Anisoptera*	13013	1934	14947
				Zygoptera*	10502	3888	14390
		Ephemeroptera	Larvae	Baetidae	38335	4668	43003
	Caenidae			3022	466	3488	
	Heptageniidae			1336	89	1425	
	Leptophlebiidae			1181	186	1367	
		Hemiptera	Adult	Belostomatidae	1547	156	1703
	Naucoridae			237	76	313	
	Hydrometridae			490	76	566	
	Nepidae			730	311	1041	
	Corixidae			550	221	771	
	Notonectidae			2490	805	3295	
	Pleidae			6996	150	7146	
	Gerridae			573	307	880	
	Mesoveliidae			1187	460	1647	
	Saldidae			74	12	86	
	Veliidae			186	93	279	
	Hebridae			9	1	10	
	Leptopodidae			37	2	39	
				Unknown	0	12	12
		Hemiptera	Larvae	Belostomatidae	2059	410	2469
				Naucoridae	85	32	117
				Others	69	5	74
		Coleoptera	Adult	Dytiscidae	6879	583	7462
				Hydrophilidae	15355	464	15819
				Curculionidae	56	5	61
				Gyrinidae	42	30	72
				Noteridae	26740	2563	29303
				Staphilinidae	171	34	205
				Chrisomelidae	54	22	76
				Haliplidae	184	7	191
				Lampiridae	0	3	3
				Carabidae	172	13	185
				Elmidae	186	40	226
				Dryopidae	21	9	30
				Hydrochidae	43	21	64
		Spercheidae	28	1	29		
		Torridicolidae	6	1	7		

Table S1. (cont.)

	Higher Classification	Order	Stage	Family	Akonolinga	Bankim	Total	
Invertebrates	Insecta	Coleoptera	Adult	Hydraenidae	2	0	2	
				Unknown	233	38	271	
				Larvae	Scirtidae	874	134	1008
					Dityscidae	1481	218	1699
					Haliplidae	152	4	156
					Lampiridae	11	1	12
					Unknown (with jaws)	2019	737	2756
			Unknown (without jaws)		1642	415	2057	
			Diptera	Larvae	Chironomidae	20626	6757	27383
					Culicidae	4360	599	4959
					Ceratopogonidae	1970	1463	3433
					Tipulidae	153	45	198
					Tabanidae	86	10	96
					Chaoboridae	1136	54	1190
	Empididae	14			7	21		
	Simuliidae	80			55	135		
	Syrphidae	17			28	45		
	Ephydriidae	5			2	7		
	Psychodidae	45			1	46		
	Dolichopodidae	12			2	14		
	Dixidae	3			4	7		
	Mollusca	Gastropoda	Pupae	Muscidae	16	2	18	
				Sciomyzidae	3	3	6	
				Unknown	119	19	138	
					2334	942	3276	
					2958	290	3248	
		Plecoptera	Larvae		28	4	32	
	Lepidoptera	Larvae		372	126	498		
	Bivalvia			1410	1700	3110		
	Decapoda			1612	1012	2624		
Crustacea	Dendrobranchiata			7748	191	7939		
		Pleocyemata		15	4	19		
	Cladocera			947	279	1226		
Annelida	Hirudinea**			373	97	470		
	Oligochaeta**			1342	552	1894		
Arachnida	Acari		Hydracarina	1780	274	2054		
	Araneae			2655	868	3523		
	Collembola			514	107	621		
Total					200709	37092	237801	

* Suborder; **Subclass