

APPENDIX 3.2.4.5

MACROINVERTEBRATE TAXA COLLECTED FROM RIVERS IN THE CAGP AREA AND THEIR FUNCTIONAL FEEDING GROUP.

R. Akesoa at Abenabna								
Taxon	Hand Net					Total	% Abundance	Functional feeding group
	1	2	3	4	5			
Nematoda			2			2	0.10	Pr
MICROCRUSTACEA								
Ostracoda	26	496	407	53	3	985	49.15	Gc
Copepoda	1		119			120	5.99	Gc
ANNELIDA								
Hirudiinae	1					1	0.05	Pr
Tubifex			96	117		213	10.63	Gc
Nais sp	5	1			1	7	0.35	Gc
EPHEMEROPTERA								
Baetidae								
Centroptilum E31	25		106			131	6.54	Gc
Cloeon E28	8					8	0.40	Gc
TRICHOPTERA								
Hydropsychidae								
Cheumatopsyche T34				1		1	0.05	Fc
DIPTERA								
Atherix				1		1	0.05	Pr
Aedes sp	34	45	44			123	6.14	Gc
Psychodidae		1			1	2	0.10	Gc
Chironominae								
Stenochironomus CC16	12		9		1	22	1.10	Sh
Stictochironomus puripennis	8			1		9	0.45	Gc
Orthocladiinae								
Nanocladius CO1			1			1	0.05	Pr
Orthocladiinae CO13			1			1	0.05	Pr
ODONATA								
Gomphidae								
Paragomphus O1				1		1	0.05	Pr
Ictinogomphus O.44				1		1	0.05	Pr
Calopterygidae								
Phaon irridipennis		12	5			17	0.85	Pr
Corduliidae								
Phyllogomphus aethiops			1			1	0.05	Pr
Macromia O.55	10	3				13	0.65	Pr
Macromia O.8		17				17	0.85	Pr
Libellulidae								
Zygonyx O.49				1		1	0.05	Pr
Libellulidae O.35			5			5	0.25	Pr
Libellulidae O.45			29			29	1.45	Pr
HEMIPTERA								
Corixidae								
Micronecta scutellaris	10	41		1		52	2.59	Pr
Corixidae H30	6	1	4			11	0.55	Pr
Veliidae								
Microvelia H42	2					2	0.10	Pr
Notonectidae								
Notonectidae H34	6	74	5			85	4.24	Pr
Anisops H46			1			1	0.05	Pr
Enithares H45			1			1	0.05	Pr
Hydrometridae								
Hydrometra H21	3					3	0.15	Pr
Belostomidae								
!Diplonychus H38	11					11	0.55	Pr
Ranatridae								
Ranatra H44			1			1	0.05	Pr
COLEOPTERA								
Elmidae								
Potamodytes C118		1	1			2	0.10	Gc

Elmidae C90					1	1	0.05	Gc
Dytiscidae								
Neptosternus C56			7			7	0.35	Pr
Laccophilus C63				1		1	0.05	Pr
Dytiscidae indet			4			4	0.20	Pr
Laccophilinae C95		15				15	0.75	Pr
Hydaticus vitticollis	4					4	0.20	Pr
Hydrophilidae							0.00	
Hydrophilidae C80	1		3			4	0.20	Pr
Regimbartia C205				1		1	0.05	Pr
LEPIDOPTERA								
Pyraliidae	1		1	1		3	0.15	Sh
MOLLUSCA								
Gastropoda								
Pila sp	6		2		3	11	0.55	Sc
Gyraulus sp		8	14			22	1.10	Sc
#Bulinus senegalensis			4			4	0.20	Sc
Bivalve indet.				10	15	25	1.25	Fc
Collembola	1		5			6	0.30	Gc
ACARINA								
Hydracarina			1			1	0.05	Pr
Spider	7	9				16	0.80	Pr
Total						2004	100.00	
OTHER								
Tadpole	45	70	18			133		
Barbus sp					1	1		
! Implicated in transmission of Buruli Ulcer								
# Host of urinary schistosomiasis								
Pr=predator Gc=gathering collector Sh=Shredder Fc= Filtering Collector Sc=Scraper								
R. Akesoa at Nkutumso								
	Hand Net							
Taxon	1	2	3	4	5	Total	% Abundance	Functional feeding group
MICROCRUSTACEA								
Ostracoda	9		9			18	4.64	Gc
Cladocera		1				1	0.26	Gc
ANNELIDA								
Tubifex	17	38			1	56	14.43	Gc
EPHEMEROPTERA								
Caenomedea E154		1			1	2	0.52	Gc
Centroptiloides E36					1	1	0.26	Gc
Centroptilum E31	76	30	14	60	16	196	50.52	Gc
DIPTERA								
Aedes sp			1	1		2	0.52	Gc
Rhagionidae								
Atherix		1				1	0.26	Pr
Tanypodinae								
Clinotanypus claripennis	2					2	0.52	Pr
Chironominae								
Stenochironomus CC16					1	1	0.26	Sh
Stictochironomus puripennis	66	15		2		83	21.39	Gc
Polypedilum CC8				1		1	0.26	Gc
Orthoclaadiinae								
Nanocladius CO1	1					1	0.26	Pr
COLEOPTERA								
Elmidae C90			4			4	1.03	Gc
Laccophilinae C95				2	1	3	0.77	Pr
ODONATA								
								Pr

Phaon irridipennis O.26				2		2	0.52	Pr
GASTROPODA								
Gyraulus sp			1			1	0.26	Sc
ACARINA								
Hydracarina	2			1	1	4	1.03	Pr
Spider				1		1	0.26	Pr
Collembola	1			1		2	0.52	Gc
LEPIDOPTERA								
Pyraliidae			3	1		4	1.03	Sh
HEMIPTERA								
Micronecta scutellaris		1				1	0.26	Pr
DECAPODA								
Caridina sp				1		1	0.26	Pr
Total						388	100.00	
OTHER								
Tadpole		2	1	1		4		
Pr=predator Gc=gathering collector Sh=Shredder Fc= Filtering Collector Sc=Scraper								