

Abundance Matrix of Fish Species Collected During the 2006 RAP Survey in the Acarai Mountains, Sipu, Kamoia and Essequibo Rivers, Konashen Indigenous District of Southern Guyana

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Appendix 2

Abundance matrix of fish species collected during the 2006 RAP survey in the Acarai Mountains, Sipu, Kamoia and Essequibo rivers, Konashen Indigenous District of Southern Guyana

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* Species observed but not collected.

	SR-01	SR-02	SR-03	SR-04	SR-05	AM-06	AM-07A	AM-07B	SR-08	KR-09	KR-10	KR-11	KR-12	WL-13	PS-14-a	PS-14-b	PF-15	MAKR-16	Total
CHARACIFORMES (61)																			
Acestrorhynchidae (2)																			
<i>Acestrorhynchus falcatus</i>	1			1	4					1									7
<i>Acestrorhynchus microlepis</i>	3			1					1					1					6
Anostomidae (5)																			
<i>Anostomus anostomus</i>	1		1					2								1		1	6
<i>Leporinus arcus</i>	1							1											2
<i>Leporinus nigrotaeniatus</i>																		1	1
<i>Leporinus</i> gr. <i>maculatus</i>								4								1		1	6
<i>Schizodon fasciatus</i>														1					1
Characidae (31)																			
<i>Aphyocharax erythrurus</i>																2			2
<i>Brachybalcinus orbicularis</i>	1				4				1					1		3			6
<i>Bryconops affinis</i>																1			1
<i>Bryconops caudomaculatus</i>	3							3		2		6		1		5		1	21
<i>Chalceus macrolepidotus</i>	1	1																	2
<i>Cregagrutus melanzonus</i>								1											1
<i>Charax gibbosus</i>	2	1																	3
<i>Cynopotamus essequibensis</i>														1					1
<i>Hemigrammus guayanensis</i>	3				4						23	30	8	25	36				129
<i>Hemigrammus unilineatus</i>								4	78										82
<i>Hemigrammus</i> sp.					1				46		47	40		57	109	16			316
<i>Hyphessobrycon bentosi</i>			80	71	2						134	82	23	169	73	46			680
<i>Hyphessobrycon minor</i>			4	9								2	6	49					70
<i>Jupiaba abramoides</i>	1				8			4	1	1									15
<i>Jupiaba pinnata</i>																		1	1
<i>Jupiaba polylepis</i>	1		1	11				7				1		1				7	29
<i>Jupiaba potaroensis</i>							1		8										9
<i>Moenkhausia collettii</i>			120	60				4	53		24	26	8			11			306
<i>Moenkhausia oligolepis</i>				2	7														9
<i>Moenkhausia grandisquamis</i>								2		1									3
<i>Moenkhausia</i> gr. <i>lepidura</i>														3					3
<i>Moenkhausia lepidura lepidura</i>	2	6						2		1	2	5		1					19
<i>Moenkhausia lepidura lata</i>				20															20
<i>Popella longipinnis</i>														1					1
<i>Myless rhomboidalis</i>										1									1
<i>Serrasalmus rhombeus</i>	1									1				1					3

	SR-01	SR-02	SR-03	SR-04	SR-05	AM-06	AM-07A	AM-07B	SR-08	KR-09	KR-10	KR-11	KR-12	WL-13	PS-14-a	PS-14-b	PF-15	MAKR-16	Total
<i>Tetragonopterus chalcus</i>																1			1
<i>Phenacogaster microstictus</i>			6	19					16		18	5							64
<i>Phenacogaster megalostictus</i>																8			8
<i>Triportheus brachipomus</i>										1				1					2
<i>Triportheus</i> sp.																		1	1
Crenuchidae (5)																			
<i>Annocriptocharax lateralis</i>			6															15	21
<i>Annocriptocharax vintoni</i>								1											1
<i>Characidium steindachneri</i>			2					2			2	2	2					2	12
<i>Melanocharacidium blennioides</i>								1			1							2	4
<i>Characidium</i> sp.																		2	2
Curimatidae (5)																			
<i>Curimatella dorsalis</i>	1												3	1					5
<i>Curinata cyprinoides</i>														1					1
<i>Cyphocharax</i> sp.				1							6	4				1			12
<i>Steindachnerina</i> sp.	1																		1
<i>Curimatopsis crypticus</i>															2				2
Cynodontidae (3)																			
<i>Cynodon gibbus</i> *																			0
<i>Hydrolycus armatus</i> *																			0
<i>Hydrolycus tatauaia</i> *																			0
Erythrinidae (4)																			
<i>Hoplias macrophthalmus</i>				1	2			1						1				1	7
<i>Hoplias cf. malabaricus</i>	1				2				1	1	2				1				8
<i>Hoplerythrinus unitaeniatus</i>																	2		2
<i>Erythrinus erythrinus</i>					1				1								1		3
Hemiodontidae (2)																			
<i>Hemiodus vorderwinkleri</i>																		2	2
<i>Hemiodus semitaeniatus</i>	2									1				1				1	5
Lebiasinidae (2)																			
<i>Nannostomus marginatus</i>			18		1						2	6		1	303	1			332
<i>Pyrrhulina filamentosa</i>			3	4	31				7		1	1	1	14	9	2			73
Parodontidae (1)																			
<i>Parodon guyanensis</i>								2								8			10
Prochilodontidae (1)																			
<i>Prochilodus rubrotaeniatus</i> *																			0
SILURIFORMES (32)																			

	SR-01	SR-02	SR-03	SR-04	SR-05	AM-06	AM-07A	AM-07B	SR-08	KR-09	KR-10	KR-11	KR-12	WL-13	PS-14-a	PS-14-b	PF-15	MAKR-16	Total
Auchenipteridae (4)																			
<i>Agenetostus marmoratus</i>										1				1					2
<i>Auchenipterus demerarae</i>										1									1
<i>Tatia intermedia</i>	1	1	3									1							6
<i>Trachylopterus galeatus</i>															1		1		2
Callichthyidae (4)																			
<i>Corydonus bondi</i>				2				4											6
<i>Corydonus</i> sp.																1			1
<i>Callichthys callichthys</i>					2	1													3
<i>Megalechis thoracata</i>																	8		8
Cetopsidae (2)																			
<i>Helogenes marmoratus</i>								2	1										3
<i>Pseudocetopsis macilenta</i>		2																	2
Doradidae (1)																			
<i>Donos cf. micropoecus</i>														2					2
Heptapteridae (5)																			
<i>Pimelodella cf. gracilis</i>										1		1	1					1	5
<i>Rhamdia cf. foina</i>						2													2
<i>Pimelodella cristata</i>		1								1									2
<i>Imparfinis cf. piipersi</i>																		1	1
<i>Pimelodella</i> sp.										1									1
Loricariidae (13)																			
<i>Ancistrus cf. lithurgicus</i>																1			1
<i>Ancistrus</i> sp. 1				1				10											11
<i>Ancistrus</i> sp. 2		3	8					1											12
<i>Hypostomus cf. hemiurus</i>																2		4	6
<i>Chasmocranus longinor</i>								6										3	9
<i>Harttia</i> sp.								4										7	11
<i>Hemiancistrus</i> sp.																		1	1
<i>Hypostomus taphorni</i>	1									2						1			4
<i>Hypostomus</i> sp.								14								1			15
<i>Lithoxus cf. surinamensis</i>								1											1
<i>Pseudoancistrus barbatus</i>																1			1
<i>Pseudoancistrus nigrescens</i>																		1	1
<i>Rineloricaria platynura</i>			1					2										1	3
Pimelodidae (2)																			
<i>Pimelodus ornatus</i>										1									1
<i>Pseudoplatystoma fasciatum</i> *																			0
Trichomycteridae (1)																			

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<i>Ochmacanthus flabelliferus</i>												1				1			2
GYMNOTIFORMES (9)																			
Gymnotidae (3)					1														
<i>Gymnotus carapo</i>															7		1		9
<i>Gymnotus coropinae</i>				2							1		2						5
<i>Electrophorus electricus*</i>																			0
Hypopomidae (2)																			
<i>Brachyhypopomus brevirostris</i>					8								2		2		1		13
<i>Hypopygus lepturus</i>											21	1			14				36
Rhamphichthyidae (1)											14								14
<i>Gymnorhamphichthys petiti</i>																			
Sternopygidae (3)														1					1
<i>Eigenmannia humboldtii</i>																			
<i>Eigenmannia virescens</i>															4				4
<i>Sternopygus macrurus</i>								2											2
CYPRINODONTIFORMES (1)																			
Cyprinodontidae (1)																			
<i>Rivulus</i> sp.							10												10
PERCIFORMES (9)																			
Cichlidae (8)																			
<i>Aequidens tetramerus</i>	1			1	10					2				1		1	1		17
<i>Bujurquina</i> sp.								9											9
<i>Apistogramma steindachneri</i>			1	40	7				1		5	2	2	4					62
<i>Crenicichla alta</i>	1			3				1				1	3						9
<i>Crenicichla</i> cf. <i>lenticulata</i>														1					1
<i>Crenicichla lugubris</i>														2					2
<i>Guianacara</i> sp.				23														1	26
<i>Geophagus surinamensis</i>		2												1					1
Sciaenidae (1)																			
<i>Petilotropis grunniens*</i>																			0
SYMBRANCHIFORMES (1)																			
Synbranchidae (1)																			0
<i>Synbranchius marmoratus</i>	1										1								2
Total	31	17	254	272	91	3	11	97	213	23	304	217	61	345	561	118	15	57	2690