



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

Authors: Lasso, Carlos A., Hernández-Acevedo, Jamie, Alexander, Eustace, Señaris, Josefa C., Mesa, Lina, et al.

Source: A Rapid Biological Assessment of the Konashen Community Owned Conservation Area, Southern Guyana: 73

Published By: Conservation International

URL: <https://doi.org/10.1896/054.051.0115>

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Appendix 2

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

Carlos A. Lasso, Jamie Hernández-Acevedo, Eustace Alexander, Josefa C. Señaris, Lina Mesa, Hector Samudio, Antoni Shushu, Elisha Mauruwanaru and Romel Shoni

* 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 falciatus</i>	1			1	4					1									7
<i>Acestrorhynchus microlepis</i>	3			1						1									6
Anostomidae (5)																			
<i>Anostomus anostomus</i>	1		1					2											6
<i>Leporinus arcus</i>	1						1												2
<i>Leporinus nigrotaeniatus</i>																			1
<i>Leporinus gr. maculatus</i>								4											6
<i>Schizodon fasciatum</i>																			1
Characidae (31)																			
<i>Aplocheilax erythrurus</i>																			2
<i>Brachychalcinus orbicularis</i>	1									1									6
<i>Bryconops affinis</i>																			1
<i>Bryconops caudomaculatus</i>	3								3		2	6							21
<i>Chalceus macrolepidotus</i>	1	1																	2
<i>Craugastor melanzonus</i>								1											1
<i>Charax gibbosus</i>	2	1																	3
<i>Cynopotamus essequibensis</i>																			1
<i>Hemigrammus guayamensis</i>	3					4				4	78				23	30	8	25	36
<i>Hemigrammus unilineatus</i>										46		47	40						129
<i>Hemigrammus sp.</i>												134	82	23	169	73	46		82
<i>Hypophessobrycon bentosi</i>			80	71	2														316
<i>Hypophessobrycon minor</i>			4	9		8			4	1	1								680
<i>Jupiaba abramoides</i>	1																		70
<i>Jupiaba pinnata</i>																			15
<i>Jupiaba polylepis</i>	1		1	11															1
<i>Jupiaba potorensis</i>																			1
<i>Moenkhausia colletii</i>		120	60						4	53		24	26	8			11		306
<i>Moenkhausia oligolepis</i>			2	7															9
<i>Moenkhausia granulosquamis</i>										2		1							3
<i>Moenkhausia gr. lepidura</i>																			3
<i>Moenkhausia lepidura lepidura</i>	2	6								2		1	2	5					19
<i>Poecilia longipinnis</i>																			20
<i>Mylossoma rhomboidalis</i>																			1
<i>Serranilus rhombus</i>	1																		1

	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 chalceus</i>																1			1
<i>Phenacosteter microstictus</i>			6	19					16		18	5							64
<i>Phenacosteter megalostictus</i>														8					8
<i>Triplotherus brachipomus</i>										1									2
<i>Triplotherus</i> sp.																	1	1	1
Crenuchidae (5)																	15	21	
<i>Amnocriptichthys lateralis</i>	6																		
<i>Amnocriptichthys vittioni</i>					1													1	
<i>Characidium steindachneri</i>			2				2			2	2	2					2	12	
<i>Melanochareciidium blennioides</i>						1			1								2	4	
<i>Characidium</i> sp.																	2	2	
Curimatidae (5)																	5		
<i>Curimatella dorsalis</i>	1									3	1								
<i>Curimata cyprinoides</i>										1								1	
<i>Cyphocharax</i> sp.			1						6	4				1				12	
<i>Steindachnerina</i> sp.	1																	1	
<i>Curimatopsis cyprinoides</i>													2					2	
Cynodontidae (3)																			
<i>Cynodonotus gibbus</i> *																	0	0	
<i>Hydrolycus armatus</i> *																	0	0	
<i>Hydrolycus tenuaria</i> *																	0		
Erythrinidae (4)																			
<i>Hoplias macrocephahlalus</i>		1	2				1			1				1		1	1	7	
<i>Hoplias cf. malabaricus</i>	1			2					1	1	2			1				8	
<i>Hoplipterus unifasciatus</i>																2		2	
<i>Erythrinus erythrinus</i>					1					1						1		3	
Hemiodontidae (2)																	2	2	
<i>Hemiodus vorderwinkleri</i>																			
<i>Hemiodus semitaeniatus</i>										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	14	9	2		73		
Parodontidae (1)													2			8		10	
<i>Panodon guyanensis</i>																		0	
Prochilodontidae (1)																			
<i>Prochilodus rubrotaeniatus</i> *																			
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>Ageneiosus marmoratus</i>																			2
<i>Auchenipterus demeraeae</i>																			1
<i>Tinia intermedia</i>	1	1	3																6
<i>Trachyliopterus galeatus</i>																			2
Callichthyidae (4)																			
<i>Corydoras hondii</i>																			6
<i>Corydoras sp.</i>																			1
<i>Callichthys callichthys</i>																			3
<i>Megalechis thoracata</i>																			3
Cetopsidae (2)																			
<i>Helogenes marmoratus</i>																			3
<i>Pseudacetopis macilenta</i>			2																2
Doradidae (1)																			
<i>Doras cf. micropterus</i>																			2
Heptapteridae (5)																			
<i>Pimelodella cf. gracilis</i>																			5
<i>Rhamdia cf. faina</i>																			2
<i>Pimelodella cristata</i>																			2
<i>Imparfinis cf. pijpersi</i>																			1
<i>Pimelodella sp.</i>																			1
Loricariidae (13)																			
<i>Anisistrus cf. lithurgicus</i>																			1
<i>Anisistrus sp. 1</i>																			11
<i>Anisistrus sp. 2</i>																			12
<i>Hypostomus cf. hemirurus</i>																			6
<i>Chasmocranus longinor</i>																			9
<i>Harita sp.</i>																			11
<i>Heniancistrus sp.</i>																			1
<i>Hypostomus taphorni</i>																			4
<i>Hypostomus sp.</i>																			15
<i>Lithoxus cf. surinamensis</i>																			1
<i>Pseudancistrus barbatus</i>																			1
<i>Pseudancistrus nigrescens</i>																			1
<i>Rineloricaria playyura</i>																			3
Pimelodidae (2)																			
<i>Pimelodus ornatus</i>																			1
<i>Pseudoplatystoma fasciatum*</i>																			0
Trichomycteridae (1)																			

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