

Mamíferos de la Cuenca Alta del río Cuyuní, Estado Bolívar, Venezuela

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Apéndice 4

Resumen de la concentración de mercurio promedio, talla y peso de los organismos acuáticos colectados en la cuenca alta del río Cuyuní, según la especie y régimen alimenticio

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Organismos	Nombre científico	Régimen alimenticio	n	Peso (g)	Longitud total (cm)	Hg _{tot} (µg/Kg ps)
Peces	<i>Acestrorhynchus falcatus</i>	Carnívoro (ictiófagos-entomófagos)	1	120.00	23.00	184.18
	<i>Acestrorhynchus microlepis</i>		2	69.10	20.50	1456.24
	<i>Ageneiosus inermis</i>		3	460.00	31.00	1618.83
	<i>Bryconops colaroja</i>		1	0.91	4.50	113.10
	<i>Crenicichla johanna</i>		2	252.30	25.00	527.45
	<i>Crenicichla lenticulata</i>		1	110.00	22.00	785.33
	<i>Hoplias macrophthalmus</i>		4	114.50	15.35	492.97
	<i>Phenacogaster megalostictus</i>		1	0.51	3.80	102.14
	<i>Phenacogaster microstictus</i>		1	0.67	3.60	121.85
	<i>Plagioscion squamosissimus</i>		1	3500.00	60.00	4105.77
	<i>Serrasalmus rhombeus</i>		1	90.70	17.50	968.58
	<i>Sternopygus macrurus</i>		1	44.43	31.50	203.25
	<i>Synbranchus marmoratus</i>		1	90.00	40.00	221.08
	<i>Cynodon septenarius</i>	ictiófago	6	213.33	28.33	2352.05
	<i>Cynopotamus essequibensis</i>		2	195.00	24.50	2158.36
	<i>Electrophorus electricus</i>		1	5400.00	142.00	3935.84
	<i>Pimelodus ornatus</i>		1	300.00	36.00	1769.30
	<i>Gymnotus carapo</i>	entomófago	1	5.52	11.70	262.14
	<i>Rivulus</i> sp		3	0.41	3.57	1956.64
	<i>Curimata cyprinoides</i>	detritívoro	2	60.38	16.50	1021.09
	<i>Cyphocharax spirulus</i>		4	4.90	7.35	298.97
	<i>Prochilodus rubrotaeniatus</i>		1	720.00	33.00	385.85
	<i>Rineloricaria</i> sp		2	1.47	8.00	111.53
	<i>Leptodoras linnelli</i>	entomófago-detritívoro	1	28.60	14.00	1051.12
	<i>Aequidens tetramerus</i>	omnívoro	1	18.53	10.30	119.43
	<i>Geophagus brachybranchus</i>		1	260.00	24.00	425.55
	<i>Hemigrammus erythrozonus</i>		1	0.18	2.60	156.21
	<i>Hemigrammus</i> sp		3	0.05	1.97	143.86
	<i>Hemigrammus</i> sp 2		3	0.49	3.37	113.56
	<i>Hemigrammus</i> sp3		14	0.17	2.50	209.31
	<i>Hyphessobrycon eos</i>		3	0.30	3.00	178.80
	<i>Leporinus friderici</i>		5	438.00	29.60	192.38
	<i>Moenkhausia collettii</i>		1	1.56	5.30	295.41
	<i>Moenkhausia lepidura</i>		13	2.29	5.88	260.98
	<i>Moenkhausia oligolepis</i>		4	6.00	7.58	165.80
	<i>Pimelodella macturki</i>		3	6.26	6.87	164.38
	<i>Pyrrhulina filamentosa</i>		1	1.58	6.80	218.70
	<i>Triportheus brachipomus</i>		1	110.00	18.00	251.50
	<i>Iguanodectes spilurus</i>		1	3.52	8.30	75.34

Organismos	Nombre científico	Régimen alimenticio	n	Peso (g)	Longitud total (cm)	Hg _{tot} (µg/Kg ps)
Peces	<i>Apistogramma ortmanni</i>	plancto-entomófago	6	0.71	3.52	168.42
	<i>Apistogramma steindachneri</i>		5	0.75	3.46	113.73
	<i>Eigenmannia humboldtii</i>		3	11.00	21.67	180.84
	<i>Jupiaba abramoides</i>		2	4.75	7.25	234.70
	<i>Jupiaba potaroensis</i>		9	5.46	7.32	295.44
	<i>Knodus cf heteresthes</i>	hematófago	4	0.79	4.33	251.45
	<i>Trichomycterus</i> sp		1	2.22	6.70	462.54
	<i>Brycon falcatus</i>	herbívoros	1	240.00	23.00	152.50
	<i>Myleus rubripinnis</i>		1	52.20	11.70	50.84
camarones	<i>Macrobrachium brasiliense</i>	-	7	0.87	3.87	52.57
cangrejos	<i>Fredius beccarii</i>	-	2	40.25	3.90	178.81
caracoles	<i>Doryssa cf. gracilis</i>	-	3	6.25	1.57	284.12
	<i>Pomacea glauca</i>	-	2	5.19	2.50	116.37