

Supplementary Materials:

Table S1. Fish assemblage trophic structure along a longitudinal gradient in Uruguay River. Sites are arranged from headwaters to mouth from left to right columns in the table. Values represent the relative abundance/relative biomass (%) of each species and trophic group (as the sum of all species within a group) at each study site. Values are only shown for the species collected in standardized samplings; species presence is marked with “X” in the case of individuals obtained from local fishermen or in previous samplings. The species with * have not been grouped due to unique dietary characteristics.

Fish species per trophic group	Upper section			Middle section							Lower section			
	Marcelino										Nuevo	Fray	Las	Punta
	Barracão	Ramos	Mondaí	Alecrim	São Borja	Unión	Zapallo	Belén	Guaviyú	Paysandú	Berlín	Bentos	Cañas	Gorda
Piscivore	11.1/11.7	37.8/42.2		3.9/18.2	4.9/21.3	27.4/47.4	22.6/32.5	22.1/44.6	12.2/28.9	13.9/24.6	9.6/19.9	27.9/33.3	10.7/17.7	24.9/36.1
<i>A. militaris</i>						6.7/25.6	3/9.2	1.6/7.1	0.8/3		0.2/0.9	2/8.6	0.3/2.2	0.3/0.7
<i>A. pantaneiro</i>	10.5/10.1	21.8/20.9					0.8/1.4			0.3/0.7	0.9/3.7	1.4/7.2		
<i>C. argenteus</i>				2.6/9.3	1.6/12.6	1.5/7.1	10.6/15.8	2.1/9	9.2/21.6	10.3/19.4	6.4/11.6	9.6/9.6	5.1/11.5	4.7/4.4
<i>C. jenynsii</i>											0.2/1.8			
<i>C. kincaidi</i>		3.4/6.3			1.6/7.3									
<i>C. vitatta</i>						0.7/1.6								
<i>G. humeralis</i>		9.2/8.7		1.3/8.9		3/2.9	3/2.2	3.6/3.5	0.8/0.8		0.2/0.1	3.2/2.8	1.6/0.9	1.1/0.2
<i>H. lacerdae</i>	0.6/1.6	0.8/2.2												
<i>H. malabaricus</i>		0.8/2.5					0.3/0.5				0.4/1.1	0.1/1.5		0.3/3.3
<i>L. grossidens</i>					1.6/1.4	11.1/1.9	3.5/1.4	12.8/3.7		2.6/1.8	0.7/0.1	11/1.1	2.4/0.9	11.1/10.6
<i>L. pati</i>								0.2/7.4	0.8/0.3				0.1/0.5	0.3/0.8
<i>O. jenynsii</i>		1.7/1.6					0.3/0.6					0.1/0.3	0.6/0.8	5.8/5.6
<i>O. oligolepis</i>												0.1/0.1		

Fish species per trophic group	Marcelino					Bella	Isla del				Nuevo	Fray	Las	Punta
	Barracão	Ramos	Mondaí	Alecrim	São Borja	Unión	Zapallo	Belén	Guaviyú	Paysandú	Berlín	Bentos	Cañas	Gorda
Omnivores–detritivores	30.8/13	5/10	11.3/33.8	29.9/44.1	21.3/9	28.9/23.9	21.8/14	15.7/9.6	51.1/25.8	36.5/15.5	35.3/28	25.2/11	24.9/9.1	25.2/5.7
<i>A. affinis</i>	19.8/0.3		11.3/33.8	15.6/18.5	21.3/9	3.7/0.8	1.9/0.3	4.3/1.5			0.9/0.2		1.1/0.4	9.1/0.7
<i>I. labrosus</i>	11/12.7	3.4/3.2		13/20.5		21.5/19.8	19.6/13.5	11.2/8.1	48.9/25.6	35.2/15.1	34/26.4	25.1/10.5	23.8/8.6	16.1/5
<i>L. anus</i>		1.7/6.8									0.2/1.4	0.1/0.5		
<i>P. australis</i>								0.2/0.1	1.5/0.1					
<i>R. dorbygni</i>				1.3/5.1		3.7/3.2	0.3/0.2		0.8/0	1.3/0.4	0.2/0.1			
<i>C. tenue</i>								X			X			
Omnivores–invertivores														
(Aq)	4.7/1.1	5.9/0	64.2/45.4	15.6/14.6	18/40.8	12.6/4.9	20.2/40.8	7.1/23.5	24.4/36.6	21/27.9	33.6/43	10.6/20.1	26.9/41.6	16.1/19.3
<i>B. chauliodon</i>										0.3/1.2				
<i>B. iheringii</i>	3.5/0	5.9/0	49.1/12.4											
<i>C. jurubi</i>			7.5/1.5											
<i>C. paleatus</i>							0.3/0							
<i>Eigenmannia</i>			1.9/4.6			5.2/2.2	1.4/0.5		0.8/0.4		0.2/0.1			
<i>G. gymnogenys</i>	0.6/0.5													
<i>L. amae</i>			3.8/16.8	13/7.6	11.5/7.1									
<i>L. striatus</i>						2.2/0.5	0.8/0.2							
<i>M. obtusidens</i>					3.3/29.7		1.9/11.6	0.7/9.6	2.3/15.6	3.5/11	5.6/17.2	4.9/14.3	7.3/30	3.3/8.8
<i>O. argentinensis</i>														2.8/6.4
<i>O. humensis</i>													0.1/0.2	
<i>P. absconditus</i>	0.6/0.6			1.3/4.1			0.3/0.2		3.1/0.6		0.9/0.6		0.2/0.1	
<i>P. bonariensis</i>				1.3/3	3.3/4	4.4/1.3	2.2/1.7	2.9/1.7	9.2/10.5	6.1/3	17.6/8.4	3.8/2.2	18.2/10.9	8.9/3.6

Fish species per trophic group	Marcelino					Bella	Isla del				Nuevo	Fray	Las	Punta
	Barracão	Ramos	Mondaí	Alecrim	São Borja	Unión	Zapallo	Belén	Guaviyú	Paysandú	Berlín	Bentos	Cañas	Gorda
<i>O. perugiae</i>						0.7/0.3								
<i>T. galeatus</i>						1.5/1.9		0.2/0.6		0.6/0.3				
<i>Omnivores-herbivores</i>														
(Terr)	34.3/63.9	16/3.9	3.8/14.2	16.9/12.3	9.8/7.5	5.9/4.8	15/4.2	9.7/5.6	1.5/4	3.9/0.8	0.4/0.2	8.5/2.1	21.9/7.7	10.8/2.4
<i>A. lacustris</i>		0.8/0.4		9.1/8.4	3.3/4.8	0.7/0.1	3/1.3	1.7/1	0.8/0.4	0.6/0.3		0.4/0.2	0.5/0.3	1.7/0.5
<i>A. obscurus</i>				5.2/1.7	6.6/2.7									
<i>Astyanax aff fasciatus</i>	8.7/2.3	14.3/2.7	3.8/14.2	2.6/2.2		4.4/1.2	12/2.9	6.6/2.6		3.2/0.5	0.4/0.2	8.1/1.9	21.5/7.4	9.1/1.9
<i>G. brasiliensis</i>		0.8/0.8												
<i>P. granulatus</i>									0.8/3.6					
<i>S. nasutus</i>	25.6/61.5					0.7/3.5								
<i>T. teaguei</i>								1.4/2.1						
<i>P. albicans</i>													X	X
• <i>O. arnoldi</i>											X			
• <i>S. platae</i>												0.1/1.5		0.3/0.5

Table S2. Fish species sampled along a longitudinal gradient in the Uruguay River. Taxonomic identification, minimum–maximum standard length (and number of guts analyzed) for each species and site are shown. Sites are arranged from headwaters to mouth from right to left columns in the table. Note that for some species the number of fish is very low and were kept in the analysis for being rare species from which information is highly novel. Use that information with special care.

Fish order and families	Species	Barracão	Marcelino Ramos	Mondai	Alecrim	Sao Borja	Bella Unión	Isla del Zapallo	Belén	Guaviyú	Paysandú	Nuevo Berlín	Fray Bentos	Las Cañas	Punta Gorda	Total per species
<i>Characiformes</i>																
Acestrorhynchidae	<i>Acestrorhynchus pantaneiro</i>	16.5–19.2 (10)	14.5–18.3 (10)			29.5 (1)		18.0–23 (3)	22.8–24 (2)		24.0 (1)	3.0–24 (9)	15.4–24.2 (14)	14.6 (1)		3.0–29.5 (51)
Anostomidae	<i>Megaleporinus obtusidens</i>					25.2–30.6 (2)	33.0–38.0 (2)	22.0–49 (9)	15.5–46 (13)	30.0–37.0 (3)	17.0–26.5 (11)	22–31 (9)	15.0–32.0 (5)	16.0–46.0 (14)	11.0–29.2 (12)	11.0–46.0 (80)
	<i>Leporinus amae</i>			11.5–12.0 (2)	11.4–14.1 (10)	12.2–15.5 (7)										11.4–15.5 (19)
	<i>Leporinus striatus</i>						8.0–10 (3)	9.3–10 (3)	8.5(1)			7.3–9.0 (3)	7.0–10.0 (4)	7.0–8.3 (3)		7.0–10.0 (17)
	<i>Schizodon nasutus</i>	19.4–23.5 (10)										22.5–35.4 (6)	24.0–33.0 (2)	19.0 (1)		19–34.5 (19)
	<i>Schizodon platae</i>												24.0 (1)		20.7 (1)	20.7–24.0 (2)
Bryconidae	<i>Salminus brasiliensis</i>							43.0–54.0 (2)	24.3–60.0 (2)		25.5–39 (2)	21.2–24.0(2)	14.9–20.5 (5)	18.0–44.0 (8)	29.8–39 (4)	14.9–60.0 (25)

Fish order and families	Species	Barracão	Marcelino Ramos	Mondaí	Alecrim	Sao Borja	Bella Unión	Isla del Zapallo	Belén	Guaviyú	Paysandú	Nuevo Berlín	Fray Bentos	Las Cañas	Punta Gorda	Total per species
Bryconidae	<i>Brycon orbignyanus</i>												10	35.0 (1)		35–35 (11)
Characidae	<i>Astyanax spp. aff. fasciatus</i>	8.5–10.9 (10)	4.2–13.5 (10)	9.5–11.0 (2)	12.3–13.9 (2)		7.1–12.0 (6)	8.0–12.0 (19)	7.6–11.7 (14)		7.7–10.5 (8)	3.6–10.0 (14)	7.8–8.8 (5)	5.3–11.5 (35)	6.3–11.6 (15)	3.6–13.9 (140)
	<i>Astyanax lacustris</i>		10.5 (1)		11.2–15.0 (7)	14.5–14.9 (2)	7.0 (1)	6.2–11.5 (11)	8.0–10.5 (10)	12.5 (1)	9.5–12.3 (2)	7–11.2 (9)	6.2–9.5 (3)	7.6–11.0 (9)	8.7–21 (7)	6.2–15.0 (63)
	<i>Astyanax obscurus</i>				8.4–11.5 (4)	9.8–11.1 (4)										8.4–11.5 (8)
	<i>Cynopotamus argenteus</i>				13.4–27.9 (2)	29.6 (1)	26.0–28.0 (2)	9.4–26.5 (12)	14.5–28.0 (15)	18.0–29.2 (12)	13.0–27.5 (15)	13–22.5 (7)	11.5–15.0 (4)	14.0–26.0 (18)	14.3–22.5 (17)	9.4–29.2 (105)
	<i>Cynopotamus kincaidi</i>		18.0–21.0 (4)			25.2 (1)										18.0–25.2 (5)
	<i>Galeocharax humeralis</i>		13.5–22.5 (10)		27.2 (1)		13.5–24.5 (5)	12.5–18.5 (10)	10.2–18.5 (13)	20 (1)		12.4–23 (18)		10.0–17.5 (15)	9.9–11.5 (3)	9.9–27.2 (76)
	<i>Bryconamericus stramineus</i>			2.7–3.7 (6)		4.5–8.2 (11)	5.2 (1)	5.5 (1)	3.8–4.0 (3)			3.6–5.4 (13)	4.2–5.0 (5)	3.4–5.0 (7)		3.4–8.2 (47)
	<i>Bryconamericus iheringii</i>	3.5–4.0 (5)		2.7–5.8 (11)												2.7–5.8 (16)
	<i>Oligosarcus jenynsii</i>		15.5 (1)					21.0 (1)				12.0–15.5 (3)		10.0–19.0 (11)	14.2–24.8 (21)	10.0–24.8 (37)

Fish order and families	Species	Barracã o	Marceli no Ramos	Mondaí	Alecrim	Sao Borja	Bella Unión	Isla del Zapallo	Belén	Guaviy ú	Paysandú	Nuevo Berlín	Fray Bentos	Las Cañas	Punta Gorda	Total per species
Characidae	<i>Oligosarcus oligolepis</i>											14.0– 16.0 (3)	6.0–12.0 (2)	13.5 (1)		6–16 (6)
	<i>Cyanocharax alburnus</i>				4.5–7.6 (8)	6.4–7.3 (5)										4.5–7.6 (13)
	<i>Odontostilbe pequira</i>											3.0–3.7 (4)	4.3 (2)	3.5–3.7 (2)		3.0–4.3 (8)
	<i>Roeboides microlepis</i>						15–18.5 (5)		17.5–20.0 (3)					10.5 (1)		10.5–20.0 (9)
	<i>Roeboides affinis</i>						9.5 (1)					9.0–9.3 (2)	9.5 (5)	9.8 (1)		9.0–9.8 (9)
	<i>Charax stenopterus</i>												7.0 (1)			7.0 (1)
	<i>Pseudocorynopo ma doriae</i>											3.0 (1)				3.0 (1)
Crenuchidae	<i>Characidium tenue</i>								4.2 (1)			4.6–4.8 (2)				4.2–4.8 (3)
	<i>Characidium rachovii</i>											2.8 (1)				2.8 (1)
	<i>Characidium zebra</i>													4.5 (1)		4.5 (1)
Curimatidae	<i>Steindachnerina brevipinna</i>	8.4–11.5 (10)	9.7–11.0 (4)		1.1–11.1 (9)	8.4–13.3 (3)	9–10 (6)	8.0–11.5 (7)	5.5–16.3 (3)			8.3–9.5 (3)	5.0–10.4 (7)	7.0–7.5 (3)		5.0–13.3 (55)

Fish order and families	Species	Barracã o	Marceli no Ramos	Mondai	Alecrim	Sao Borja	Bella Unión	Isla del Zapallo	Belén	Guaviy ú	Paysandú	Nuevo Berlín	Fray Bentos	Las Cañas	Punta Gorda	Total per species
Curimatidae	<i>Steindachmerina insculpta</i>					15.1 (1)										15.1 (1)
	<i>Cyphocharax platanus</i>							16–17.5 (2)	14.4–16 (4)		10.5–15.6 (11)	9.5–12.6 (7)	11.3–15.0 (5)	4.5–14.0 (11)	11.4– 14.7 (10)	4.5–17.5 (50)
	<i>Cyphocharax spilotus</i>							6.5 (1)	16.0 (1)			19.0 (1)	9.0–11.0 (4)	4.5–8.0 (2)	12.4– 13.1 (2)	4.5–19 (11)
	<i>Cyphocharax saladensis</i>					14.2– 20.6 (4)										14.2–20.6 (4)
	<i>Cyphocharax voga</i>										20.0 (1)					20.0 (1)
	<i>Potamorhina squamorelevis</i>														9.4 (1)	9.4 (1)
Cynodontidae	<i>Raphiodon vulpinnus</i>						55.0 (1)	26.5 (1)	22.0 (1)			24.2– 29.5 (7)	31.3 (1)	24.6–27.0 (2)		22–55 (13)
Erythrinidae	<i>Hoplias malabaricus</i>		24.0 (1)					18.0 (1)							39.3 (1)	18–39.3 (3)
	<i>Hoplias lacerdae</i>	26.0 (1)	23.5 (1)													23.5–26.0 (2)
Parodontidae	<i>Apareodon affinis</i>	3.7–13.0 (9)		5.1–12.0 (6)	13.8–17.5 (12)	7.8–14.2 (13)	9.0–10.5 (5)	7.1–12 (6)	8.4–12.3 (19)		11.0 (1)	2.7–8.7 (7)	7.5–9.8 (6)	8.5–12.5 (20)	6.9–11.1 (9)	2.7–17.5 (113)
Prochilodontidae	<i>Prochilodus lineatus</i>							33.0–36.0 (3)	26–38.5 (3)		20.5–37 (2)		10.0–38.0 (11)	11.5–45.0 (12)	14.5– 28.4 (5)	10.0–45.0 (36)

Fish order and families	Species	Barracã o	Marceli no Ramos	Mondai	Alecrim	Sao Borja	Bella Unión	Isla del Zapallo	Belén	Guaviy ú	Paysandú	Nuevo Berlín	Fray Bentos	Las Cañas	Punta Gorda	Total per species
Serrasalminae	<i>Pygocentrus nattereri</i>							23.5 (1)	19.3 (1)				8.9–21.0 (4)			8.9–23.5 (6)
	<i>Serrasalmus maculatus</i>						23.0 (1)	18.5 (1)	13.3–20.4 (10)			10–15.5 (4)	8.0–16.5 (7)	10.2(1)		8.0–23.0 (24)
Siluriformes																
Aspredinidae	<i>Pseudobunoceph alus sp.</i>											4.0–5.3 (2)		4.9 (1)		4.0–5.3 (3)
Auchenipterida e	<i>Ageneiosus militaris</i>						18.0–30.5 (15)	20.5–32.5 (10)	15.0–34.0 (16)	33.0 (1)		24.2– 24.2 (2)	18.0–33.0 (9)	18.5–37.0 (25)	21–28.1 (3)	15.0–37.0 (76)
	<i>Ageneiosus inermis</i>										35.0 (1)			21.5–44.0 (11)	35.6 (1)	21.5–44 (13)
	<i>Parapimelodus valenciennisi</i>			11.1 (1)				8.5–18.8 (10)	6.3–19 (17)		9.0–13.6 (4)	7.3–21.3 (8)	7.2–22.2 (8)	6.3–23.5 (8)	10.3– 23.7 (15)	6.3–23.7 (71)
	<i>Auchenipterus nuchalis</i>		16.0– 18.7 (4)				11–15 (5)	13.0–15.5 (4)	10.0–14.0 (4)	9.4–13.5 (9)			10.3–12.5 (4)			9.4–18.7 (27)
	<i>Auchenipterus osteomystax</i>							11.0–14.5 (5)	10.4–13.0 (5)				9.8–13.8 (13)	13.3(1)	10.4 (1)	9.8–14.5 (25)
	<i>Trachyloperus teaguei</i>								11.5–18.9 (8)		11.0 (2)	3	7.5 (1)			7.5–18.9 (14)
	<i>Trachyloperus galeatus</i>						12.0–15.0 (2)		16.8 (1)			8.0 (1)	4.0–8.5 (2)	7.0 (1)		4.0–16.8 (7)

Fish order and families	Species	Barracã o	Marceli no Ramos	Mondaí	Alecrim	Sao Borja	Bella Unión	Isla del Zapallo	Belén	Guaviy ú	Paysandú	Nuevo Berlín	Fray Bentos	Las Cañas	Punta Gorda	Total per species
Callichthyidae	<i>Hoplosternum littorale</i>											3.8–4.8 (2)		11.0–12.5 (5)		3.8–12.5 (7)
	<i>Corydoras paleatus</i>							3.0 (1)								3.0 (1)
Doradidae	<i>Rhinodoras dorbygni</i>				23.4 (1)		10.0–19.0 (6)	14.5(1)	12.0–14.1 (2)	7.4–16.1 (3)	9.5–13.9 (3)					7.4–23.4 (16)
	<i>Pterodoras granulosus</i>							31.0 (1)		28.0 (1)		15.0 (1)				15–31 (3)
Heptapteridae	<i>Pimelodella gracils</i>				10.7–16.1 (9)		7.0–11.5 (6)	5.0–10.1 (10)	4.9–11.7 (14)		7.4–10 (21)	6.7–11.3 (11)	6.0–9.3 (5)	6.7–10.0 (16)	8.5–9.3 (3)	4.9–16.1 (95)
	<i>Pimelodella australis</i>								6.5–11.5 (7)	9.2–10 (2)				5.7–10.0 (2)		5.7–11.5 (11)
	<i>Rhamdia quelen</i>		23.5 (1)					18.5–25.5 (2)		31.0 (1)					23.6 (1)	18.5–31 (5)
Loricariidae	<i>Paraloricaria vetula</i>			17.4 (1)			22.4(1)	15.5–39.0 (25)	14–35 (25)	18.0– 36.0 (7)	14.0–36.5 (13)	7.5–39.0 (6)	34.0–42.0 (5)	6.5–10.5 (2)		6.5–39.0 (85)
	<i>Brochyloricaria chauliodon</i>										37.0 (1)	26.4 (1)				26.4–37.0 (2)
	<i>Ricola macrops</i>									20.0 (2)	10.2–23.0 (22)	14.0– 25.2 (6)	8.0–23.0 (2)	10.3–22.0 (11)	23.5– 24.5 (2)	8.0–25.2 (45)

Fish order and families	Species	Barracã o	Marceli no Ramos	Mondaí	Alecrim	Sao Borja	Bella Unión	Isla del Zapallo	Belén	Guaviy ú	Paysandú	Nuevo Berlín	Fray Bentos	Las Cañas	Punta Gorda	Total per species
Loricariidae	<i>Loricariichthys melanochelius</i>		18.5– 21.6 (10)				12.0–13.5 (2)	10–20.5 (5)	8.5–17.7 (8)	17.0 (1)	18.0–28.0 (19)	7.5–28.2 (9)	8.0–29.0 (14)	8.2–31.0 (9)	12.2– 25.2 (5)	7.5–31.0 (82)
	<i>Loricariichthys edentatus</i>													7.0–10.8 (6)		7.0–10.8 (6)
	<i>Loricariichthys platymetopon</i>					8.3–10.5 (3)										8.3–10.5 (3)
	<i>Loricariichthys anus</i>		30.8– 33.0 (2)									44.0 (1)	42.0 (1)	45.5–47.0 (2)		30.8–47.0 (6)
	<i>Hypostomus aspilogaster</i>													28.0 (1)		28.0 (1)
	<i>Hypostomus luteomaculatus</i>						9.5–13.0 (3)	13.5 (1)	11.0–35.0 (14)		18.0(1)					9.5–35.0 (19)
	<i>Hypostomus commersoni</i>	16.5 (1)					16.0 (1)	37.0 (1)			19–34 (5)			31.7 (1)	18.8 (1)	16.0–37.0 (10)
	<i>Hypostomus isbrueckeri</i>	16.0 (2)	12.9– 16.0 (4)													12.9–16.0 (6)
	<i>Hypostomus laplatae</i>														24.5 (1)	24.5 (1)
	<i>Hypostomus roseopunctatus</i>						19.5 (1)		25.0 (1)							19.5–25.0 (2)
	<i>Hypostomus uruguayensis</i>										15.0 (1)					15.0 (1)

Fish order and families	Species	Barracão	Marcelino Ramos	Mondaí	Alecrim	Sao Borja	Bella Unión	Isla del Zapallo	Belén	Guaviyú	Paysandú	Nuevo Berlín	Fray Bentos	Las Cañas	Punta Gorda	Total per species
Loricariidae	<i>Rineloricaria parva</i>						11.2 (1)	8.0 (1)							8.6 (1)	8.0–11.2 (3)
	<i>Rineloricaria sp</i>													7.0 (1)	13.0 (1)	7–13 (2)
	<i>Otocinclus arnoldi</i>											2.3 (1)				2.3 (1)
Pimelodidae	<i>Iheringichthys labrosus</i>	11.0–24.5 (11)	13.0–19.2 (4)		13.5–23.5 (10)		10.0–20.5 (15)	8.5–22.8 (15)	7.7–17.0 (16)	10.8–21.8 (20)	7.0–21.5 (14)	7.9–21.4 (14)	15.0–17.5 (2)	6.3–21 (32)	7.4–22.5 (14)	6.3–24.5 (167)
	<i>Pimelodus maculatus</i>					15.4 (1)	28–32 (4)				19–24 (2)	2.8–16.7 (6)	13.4–25.5 (5)	13.0–30.5 (7)	20–29.8 (6)	2.8–29.8 (31)
	<i>Pimelodus absconditus</i>	19.0 (1)			16.2 (1)			11.5–14.5 (2)	9.4–13.5 (3)	6.3–11.5 (3)		8.0–17.2 (9)		6.0–12.6 (4)		6.0–19.0 (23)
	<i>Pimelodus albicans</i>													33.0–43.0 (14)	35.0 (1)	33–43 (15)
	<i>Luciopimelodus pati</i>								49.0 (1)	17.5 (1)		23.5–38.0 (4)	26.9–35.0 (3)	26.5–47.0 (8)	29.9 (1)	17.5–49 (18)
	<i>Megalonema platanum</i>						23.0–29.0 (5)									23.0–29.0 (5)
	<i>Sorubim lima</i>												15.3 (1)			15.3–15.3 (1)
	<i>Pseudopimelodus mangurus</i>						25.0 (1)									25.0 (1)
Trychomichteriidae	<i>Parastegophilus</i>													6.0–6.5 (2)		6.0–6.5 (2)

Fish order and families	Species	Barracão	Marcelino Ramos	Mondaí	Alecrim	Sao Borja	Bella Unión	Isla del Zapallo	Belén	Guaviyú	Paysandú	Nuevo Berlín	Fray Bentos	Las Cañas	Punta Gorda	Total per species
Perciformes																
Cichlidae	<i>Oreochromis niloticus</i>	2.5–3.5 (6)														2.5–3.5 (6)
	<i>Crenicichla vittata</i>						20.0 (1)		12.1 (1)			11.0–16.0 (2)	1			11.0–20.0 (5)
	<i>Crenicichla jurubi</i>			3.5–4.8 (4)												3.5–4.8 (4)
	<i>Crenicichla missioneira</i>											6.5–14.5 (2)	7.0 (1)	6.8 (1)		6.5–14.5 (4)
	<i>Crenicichla scotti</i>											10.7 (1)				10.7(1)
	<i>Geophagus brasiliensis</i>		12.8 (1)													12.8 (1)
Scianidae	<i>Gymnogeophagus aff. gymnogenis</i>	11.8 (1)														11.8 (1)
	<i>Pachyurus bonariensis</i>				19.6 (1)	14.8–17.6 (2)	10.3–12.5 (4)	8.6–19 (7)	7.3–15.4 (15)		6.6–17.5 (5)	6.5–17.8 (12)	8.0–15.0 (8)	5.3–15.0 (22)	7.2–21.7 (13)	5.3–19.6 (89)
Clupeiformes																
Clupeidae	<i>Platanichthys platana</i>													5.7(1)		5.7 (1)
Engraulidae	<i>Lycengraulis grossidens</i>					16.8 (1)	9.0–10.5 (9)	9.5–18.3 (7)	8.5–17.6 (15)		11.5–21.5 (7)	7.5–13.5 (3)	14.0–20.0 (7)	7.6–21.0 (34)	9.2–23.1 (18)	7.5–16.8 (101)

Fish order and families	Species	Barracã o	Marceli no Ramos	Mondaí	Alecrim	Sao Borja	Bella Unión	Isla del Zapallo	Belén	Guaviy ú	Paysandú	Nuevo Berlín	Fray Bentos	Las Cañas	Punta Gorda	Total per species
Pristigasteridae	<i>Pellona flavipinnis</i>									33.0 (1)		23.0– 28.0 (4)	21.0–27.4 (4)	17.7–27.5 (7)	28–32.7 (2)	17.7–33.0 (18)
Atheriniformes																
Atherinopsidae	<i>Odonthestes humensis</i>													19.5–25.0 (7)		19.5–25.0 (7)
	<i>Odonthestes perugiae</i>						14.0 (1)		12.1 (1)				11.0–11.3 (2)	10.3–12.8 (4)		10.3–14.0 (8)
Gymnotiformes	<i>Odonthestes argentinensis</i>														26.2– 34.0 (9)	26.2–34.0 (9)
Gymnotidae	<i>Gymnotus sp.</i>											15.1– 20.0 (2)				15.1–20.0 (2)
Strnopygidae	<i>Eigenmania sp.</i>			16.0 (1)			20.2–30.0 (7)	22.0–27.5 (5)		32.5 (1)		17.7– 32.5 (7)	18.0–26.5 (2)	19.7(1)		16.0–32.5 (24)
Pleuronectiformes																
Achiridae	<i>Catathyridium jenynsi</i>											23.5 (1)				23.5 (1)
Rajiformes																
Potamotrygonidae	<i>Potamotrygon brachyura</i>													33.0 (1)		33.0 (1)
Totals per site		2.5–26.0 (77)	4.2–33.0 (68)	2.7–17.4 (34)	1.1–27.9 (77)	4.5–30.6 (62)	5.2–55.0 (129)	3.0–54.0 (208)	3.8–60.0 (293)	6.3–37.0 (71)	6.6–39.0 (175)	2.3–44.0 (248)	4.0–42.0 (194)	3.4–47.0 (424)	6.3–39.3 (208)	2.3–60.0 (2290)