

TABLE S1 | Voucher information for each analyzed specimen of *Pimelodella* in this study. Institutional abbreviations follow Sabaj (2025).

Species	Catalog number	Tissue number	COI	Cytb	Country	Basin
<i>Pimelodella</i> aff. <i>cristata</i>	MHNG 2683.001	GF06-435	MZ051120		French Guiana	St-Laurent-du-Maroni, Maroni River, Crique affluent Balaté, 05°18'47.9"N 53°57'15.8"W
<i>Pimelodella</i> aff. <i>cristata</i>	MHNG 2683.001	GF06-434	MZ052060		French Guiana	St-Laurent-du-Maroni, Maroni River, Crique affluent Balaté, 05°18'47.9"N 53°57'15.8"W
<i>Pimelodella</i> <i>avanhandavae</i>	LBP 31968	31968	GU701572		Brazil	Paraná, Marilena, Rio Água da Marilena, Paraná River, 22°38'52.4"S 53°04'43.0"W
<i>Pimelodella</i> <i>avanhandavae</i>	LBP 6634	31967	GU701573	PZ000047	Brazil	Paraná, Marilena, Rio Água da Marilena, Paraná River, 22°38'52.4"S 53°04'43.0"W
<i>Pimelodella</i> <i>avanhandavae</i>	LBP 6634	31970	GU701574	PZ000048	Brazil	Paraná, Marilena, Rio Água da Marilena, Paraná River, 22°38'52.4"S 53°04'43.0"W
<i>Pimelodella</i> <i>avanhandavae</i>	LBP 31969	31969	GU701575		Brazil	Paraná, Marilena, Rio Água da Marilena, Paraná River, 22°38'52.4"S 53°04'43.0"W
<i>Pimelodella</i> <i>avanhandavae</i>	LBP 9240	44455	PX986229	PZ000050	Brazil	Mato Grosso do Sul, Cáceres, Paraguay River, 16°05'14.8"S 57°42'17.8"W
<i>Pimelodella</i> <i>avanhandavae</i>	LBP 9240	44456	PX986230		Brazil	Mato Grosso do Sul, Cáceres, Paraguay River, 16°05'14.8"S 57°42'17.8"W
<i>Pimelodella</i> <i>avanhandavae</i>	LBP 9	3598	PX986241	PZ000060	Brazil	Mato Grosso do Sul, Corumbá, Rio Miranda, Rio Paraguay, 19°34'37.8"S 57°01'07.4"W
<i>Pimelodella</i> <i>avanhandavae</i>	LBP 9	3599	PX986242	PZ000061	Brazil	Mato Grosso do Sul, Corumbá, Rio Miranda, Rio Paraguay, 19°34'37.8"S 57°01'07.4"W
<i>Pimelodella</i> <i>bockmanni</i>	IAvH-P 8784	IAvH-CT 9825	PX067305		Colombia	Amazonas, Santa Sofia, Tucuchira stream, 03°58'54.2"S 70°06'45"W
<i>Pimelodella</i> cf. <i>eutaenia</i>	CIUA-7957	CIUA-7957A	CIUA1490-24		Colombia	Valle del Cauca, quebrada Bendiciones, Dagua River, 03°38'49.0"N 76°41'33.2"W
<i>Pimelodella</i> cf. <i>eutaenia</i>	CIUA-7962	CIUA-7962A	CIUA1493-24		Colombia	Cauca, Villa Rica, Cauca River, 03°11'54.7"N 76°29'47.5"W
<i>Pimelodella</i> <i>chagresi</i>	STRI-00325	STRI-3434	MG937109		Panamá	Veraguas, Santa Maria, Las Guías River, Santa Maria River basin, 08°11'45.6"N 80°45'57.6"W
<i>Pimelodella</i> <i>chagresi</i>	STRI-00345	STRI-6765	MG937103		Panamá	Darien, Membrillo River, Tuirá River, 08°37'05.9"N 77°49'52.0"W
<i>Pimelodella</i> <i>chagresi</i>	STRI-07232	STRI-15181	MG937105		Panamá	Chagres, Chagres River, 09°21'36.4"N 79°19'20.3"W
<i>Pimelodella</i> <i>chagresi</i>	STRI-00309	STRI-3760	MG937107		Panamá	Comarca de San Blas, Azucar River, 09°24'43.2"N 78°38'45.6"W
<i>Pimelodella</i> <i>chagresi</i>	STRI-00308	STRI-1727	MG937108		Panamá	San Blas, Chagres, Acla River, 08°50'45.2"N 77°41'17.5"W
<i>Pimelodella</i> <i>chagresi</i>	STRI-00335	STRI-83	MG937110		Panamá	Chiriquí, Tabasara River, 08°12'13.7"N 81°35'10.0"W
<i>Pimelodella</i> <i>chagresi</i>	STRI-00398	STRI-11842	MG937102		Panamá	Tulia, Aguas Claras River, Bayano River, 09°18'58.0"N 78°41'11.8"W
<i>Pimelodella</i> <i>floridablancaensis</i>	CIUA 7172	CIUA 7172A	CIUA1368-23		Colombia	Antioquia, Cáceres, Cauca River, 07°45'03.6"N 75°15'46.8"W
<i>Pimelodella</i> <i>floridablancaensis</i>	CIUA 7490	CIUA 7490A	CIUA1381-23		Colombia	Antioquia, Anorí, Porce River, Cauca River basin, 06°56'31.2"N 75°08'06.0"W
<i>Pimelodella</i> <i>gracilis</i>	LBP 8075	37213	PX986228	PZ000049	Brazil	Paraná, Foz do Iguaçu, Paraná River, 25°25'11.4"S 54°32'08.2"W
<i>Pimelodella</i> <i>gracilis</i>	LBP 9	3548	PX986237		Brazil	Mato Grosso do Sul, Corumbá, Rio Miranda, Rio Paraguay, 19°34'37.8"S 57°01'07.4"W
<i>Pimelodella</i> <i>gracilis</i>	LBP 9	3588	PX986239	PZ000058	Brazil	Mato Grosso do Sul, Corumbá, Rio Miranda, Rio Paraguay, 19°34'37.8"S 57°01'07.4"W
<i>Pimelodella</i> <i>gracilis</i>	LBP 8476	42468	PX986251	PZ000069	Brazil	Mato Grosso, Cáceres, Rio Paraguai, 16°03'50.7"S 57°42'29.8"W
<i>Pimelodella</i> <i>gracilis</i>	MAG-ICT 0196	LAR207	LARI039-12		Argentina	Entre Ríos, Rosario, Paranacito chanel, Paraná- La Plata basin, 32°51'46.8"S 60°38'27.6"W



TABLE S1 | (Continued)

Species	Catalog number	Tissue number	COI	Cytb	Country	Basin
<i>Pimelodella gracilis</i>	MAG-ICT 0200	LAR211	LARI043-12		Argentina	Entre Rios, Rosario, Paranacito chanel, Paraná- La Plata basin, 32°51'46.8"S 60°38'27.6"W
<i>Pimelodella gracilis</i>		LAR346	LARI308-13		Argentina	Entre Rios, Victoria, Paraná-La Plata basin, 32°55'58.8"S 60°37'58.8"W
<i>Pimelodella gracilis</i>	MAG ICT 0199	LAR210	LARI042-12		Argentina	Entre Rios, Rosario, Paranacito chanel, Paraná- La Plata basin, 32°51'46.8"S 60°38'27.6"W
<i>Pimelodella gracilis</i>		LGEP 275	PX986225		Argentina	Misiones, Oberá, Panambi, Panambi stream, Uruguay River basin
<i>Pimelodella gracilis</i>		LGEP 277	PX986226		Argentina	Misiones, Oberá, Panambi, Panambi stream, Uruguay River basin
<i>Pimelodella gracilis</i>		LGEP 504	PX986227		Argentina	Misiones, Oberá, Villa Bonita, Acaraguá stream, Uruguay River basin.
<i>Pimelodella gracilis</i>	LBP 9	3549	PX986238	PZ000057	Brazil	Mato Grosso do Sul, Corumbá, Rio Miranda, Rio Paraguay, 19°34'37.8"S 57°01'07.4"W
<i>Pimelodella gracilis</i>	LBP 9	3589	PX986240	PZ000059	Brazil	Mato Grosso do Sul, Corumbá, Rio Miranda, Rio Paraguay, 19°34'37.8"S 57°01'07.4"W
<i>Pimelodella gracilis</i>	LBP 8476	42467	PX986250	PZ000068	Brazil	Mato Grosso, Cáceres, Rio Paraguai, 16°03'50.7"S 57°42'29.8"W
<i>Pimelodella lateristriga</i>	LBP 3475	20206	GU702091		Brazil	Rio de Janeiro, Macaé, tributary Aduelas River, 22°14'06.0"S 41°51'43.2"W
<i>Pimelodella lateristriga</i>	LBP 3475	20208	GU702093		Brazil	Rio de Janeiro, Macaé, tributary Aduelas River, 22°14'06.0"S 41°51'43.2"W
<i>Pimelodella lateristriga</i>	LBP 3475	20207	GU702094		Brazil	Rio de Janeiro, Macaé, tributary Aduelas River, 22°14'06.0"S 41°51'43.2"W
<i>Pimelodella lateristriga</i>	LBP 3475	20204	HM065014		Brazil	Rio de Janeiro, Macaé, tributary Aduelas River, 22°14'06.0"S 41°51'43.2"W
<i>Pimelodella lateristriga</i>	LBP 3475	20205	HM065015		Brazil	Rio de Janeiro, Macaé, tributary Aduelas River, 22°14'06.0"S 41°51'43.2"W
<i>Pimelodella lateristriga</i>	MNRJ 41525	MNTI 8678	MG825040		Brazil	Rio de Janeiro, Mage, tributary Surui River, 22°36'02.2"S 43°05'30.1"W
<i>Pimelodella meeki</i>	LBP 821	8610	PX986231	PZ000051	Brazil	São Paulo, Penápolis, Tietê River
<i>Pimelodella meeki</i>	LBP 821	8621	PX986232		Brazil	São Paulo, Penápolis, Tietê River
<i>Pimelodella meeki</i>	LBP 821	8623	PX986233		Brazil	São Paulo, Penápolis, Tietê River
<i>Pimelodella meeki</i>	LBP 821	8645	PX986234	PZ000052	Brazil	São Paulo, Penápolis, Tietê River
<i>Pimelodella meeki</i>	LBP 3667	21748	PX986235	PZ000053	Brazil	São Paulo, Botucatu, Alambari River, Tietê River, 22°45'48.2"S 48°15'41.8"W
<i>Pimelodella meeki</i>	LBP 3667	21750	PX986236	PZ000054	Brazil	São Paulo, Botucatu, Alambari River, Tietê River, 22°45'48.2"S 48°15'41.8"W
<i>Pimelodella meeki</i>	LBP 14600	61044		PZ000055	Brazil	São Paulo, Botucatu, Rio Capivara, Rio Paraná, 22°52'21.1"S 48°22'26.1"W
<i>Pimelodella meeki</i>	LBP 14600	61045		PZ000056	Brazil	São Paulo, Botucatu, Rio Capivara, Rio Paraná, 22°52'21.1"S 48°22'26.1"W
<i>Pimelodella metae</i>	IaVH-P 18979	IaVH-CT 23222	PX067312		Colombia	Cundinamarca, Medina, Caño Negro, Humea River basin, 04°29'38.4"N 73°2247.4"W
<i>Pimelodella metae</i>	IaVH-P 22238	IaVH-CT 27021	PX067313		Colombia	Boyaca, San Luis de Gaceno, vereda San José del Chuy, Lengupá River, Upía River basin, 04°49'16.8"N 73°04'39.2"W
<i>Pimelodella modesta</i>	ROM93790	T13894	MW830110	MW877541	Ecuador	El Oro, Santa Rosa, Santa Rosa River, 3°33'30.4"S 79°56'48.1"W
<i>Pimelodella</i> sp.	UFRN1369	TIUFRN2267	MNCE246-17		Brazil	Paraíba, São José de Piranhas, Piranhas River, 07°06'18.4"S 38°29'28.0"W
<i>Pimelodella</i> sp.	UFRN1369	TIUFRN2269	MNCE247-17		Brazil	Paraíba, São José de Piranhas, Piranhas River, 07°06'18.4"S 38°29'28.0"W
<i>Pimelodella</i> sp.	ROM66436	T02817	MW830112	MW877543	Guyana	Barima-Waini, Chinese Landing, Barama River, 07°29'00.0"N 59°34'00.0"W

TABLE S1 | (Continued)

Species	Catalog number	Tissue number	COI	Cytb	Country	Basin
<i>Pimelodella</i> sp.	ROM66436	T02818	MW830113	MW877544	Guyana	Barima-Waini, Chinese Landing, Barama River, 07°29'00.0"N 59°34'00.0"W
<i>Pimelodella</i> sp.	ROM92396	T09547	MW830111	MW877545	Venezuela	Amazonas, Puerto Ayacucho, caño Parhueña, Orinoco basin, 05°53'30.7"N 67°24'13.5"W
<i>Pimelodella straminea</i>	LBP 3332	20457	PX986247	PZ000065	Brazil	Rio Grande do Sul, Rio Grande, unnamed stream, Lagoa dos Patos, 32°09'06.9"S 52°06'24.2"W
<i>Pimelodella straminea</i>	LBP 4782	25614	PX986248	PZ000066	Brazil	Rio Grande do Sul, Barra do Ribeiro, Rio Guaíba, 30°18'03.9"S 51°20'40.8"W
<i>Pimelodella straminea</i>	LBP 18896	54987	PX986249	PZ000067	Brazil	Rio Grande do Sul, São Miguel das Missões, Itui River, Uruguay River, 28°41'42.4"S 54°22'39.5"W
<i>Pimelodella straminea</i>		UNMDP-T 520	JX111813		Argentina	Buenos Aires, Adeg 4 de noviembre, Rojas River (intermittent body of water), 34°10'18.1"S 60°54'02.2"W
<i>Pimelodella straminea</i>		UNMDP-T 299	JX111814		Argentina	Buenos Aires, Adela lagoon, 35°41'17.2"S 57°57'01.1"W
<i>Pimelodella straminea</i>		UNMDP-T 535	JX111815		Argentina	Buenos Aires, Areco River, 34°15'22.0"S 59°26'33.0"W
<i>Pimelodella straminea</i>		UNMDP-T 298	JX111816		Argentina	Buenos Aires, Adela lagoon, 35°41'17.2"S 57°57'01.1"W
<i>Pimelodella straminea</i>	UNSJ-P 1038			PZ000062	Argentina	San Juan, Huaco, Huaco River, 30°08'42.54"S 68°32'3.39"W
<i>Pimelodella straminea</i>		LGEP 70	PX986243		Argentina	Misiones, Candelaria, San Juan stream, Paraná River basin
<i>Pimelodella straminea</i>		LGEP 71	PX986244		Argentina	Misiones, Candelaria, San Juan stream, Paraná River basin
<i>Pimelodella straminea</i>	CI-FML 7974	387	PX986245	PZ000063	Argentina	Tucumán, Marapa River, 27°38'09.4"S 65°44'39.6"W
<i>Pimelodella straminea</i>	CI-FML 7974	388	PX986246	PZ000064	Argentina	Tucumán, Marapa River, 27°38'09.4"S 65°44'39.6"W

REFERENCE

- **Sabaj MH.** Codes for Natural History Collections in Ichthyology and Herpetology (online supplement). Version 9.7; 2025. Available from: <https://asih.org>

S2 | Additional material from *Pimelodella straminea* examined. Institutional abbreviations follow Sabaj (2025).

Argentina: Paraná-La Plata basin: CI-FML 1745, 8, 41.17–52.56 mm SL, 1 c&s, 44.4 mm SL, Santa Fe, Ruta Nac. 98, between Vera and Tostado, Salado River, 28°50'00.0"S 61°20'00.0"W, 29 Nov 1991, L. Fernández and G. Scrocchi. CI-FML 7997, 9, 67.8–84.9 mm SL, 1 c&s, 67.7 mm SL, Santa Fe, Salado River, 32°29'48.7"S 60°47'48.6"W, M. Azpelicueta. CI-FML 6193, 5, 63.3–75.5 mm SL, 1 c&s, 81.6 mm SL, Buenos Aires, Chascomús, cuenca Paraná-La Plata, 35°35'23.5"S 58°01'29.3"W, M. Azpelicueta. MACN-ict 3992, 2, 39.0–45.8 mm SL, Buenos Aires, Magdalena, Arregui stream (Cañada of Arregui o Espinillo stream), 35°03'46.9"S 57°37'32.3"W, 12 Jan 1935, Santos R. Castillo. MACN-ict 4188, 1, 61.3 mm SL, Buenos Aires, Talpaque,

Tapalquén River, 36°20'50.2"S 60°02'01.8"W, 16 to 20 Aug 1951, Zidat and Nuñez. MACN-ict 4512, 6, 53.5–68.3 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'34.3"S 58°48'07.6"W, 22 Sep 1950, Z. Popovici. MACN-ict 4627, 14, 30.7–59.7 mm SL, Buenos Aires, Ezeiza, Matanza River, 34°47'40.7"S 58°35'23.1"W, 11 Nov 1960, R. B. López and E. gromelli. MACN-ict 4812, 40, 41.3–61.6 mm SL, Buenos Aires, Ramallo, Paraná River, 33°28'43.6"S 59°59'43.1"W, Aug 1961, Sr. Tonina. MACN-ict 4839, 1, 67.9 mm SL, Córdoba, Río Tercero, 32°10'38.8"S 64°06'57.5"W, 2 Jan 1962, N. Bellisio. MACN-ict 5127, 8, 23.6–64.7 mm SL, Buenos Aires, Punta Lara, La Plata River, 34°49'11.0"S 57°57'59.6"W, 19 Jun 1949, A. Bachmann. MACN-ict 6273, 22, 49.2–90.3 mm SL, Buenos Aires, La Plata River (Obras Sanitarias de la Nación – O.S.N.), 34°32'50.6"S 58°25'33.0"W, 1964–1965, R. López, Grancelli & Castello. MACN-ict 6424, 3, 36.7–45.7 mm SL, Buenos Aires, San Miguel de Monte, Totoral stream – Monte lagoon, 35°26'21.2"S 58°47'48.1"W, 25 Jun 1950, R. López. MACN-ict 6660, 3, 32.8–44.7 mm SL, Buenos Aires, puddles on the road of La Plata–Magdalena, 24 Nov 1939, Pozzi, Mani & Siccardi. MACN-ict 6741, 5, 38.1–50.9 mm SL, Buenos Aires, Ezeiza, under the "Richieri" motorway bridge, 34°44'51.5"S 58°31'18.5"W, 16 Jun 1972, H. Castello. MACN-ict 6748, 2, 30.7–30.5 mm SL, Buenos Aires, José C. Paz, Nov 1967, A. E. Gosztonyi & L. Kuba. MACN-ict 8025, 5, 58.2–70.3 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'34.3"S 58°48'07.6"W, 20 Jul 1950, R. López. MACN-ict 9209, 3, 43.2–52.9 mm SL, Buenos Aires, Donselaar, Manantiales or Campos stream, on the route 210, 35°02'34.0"S 58°19'37.8"W, 13 Nov 2004, Bentos, López, Fernández & Ferriz. MACN-ict 9211, 6, 28.7–68.6 mm SL, Buenos Aires, San Vicente, El Portugues stream, 35°03'25.1"S 58°27'56.8"W, 19 Mar 2005, Ferriz, Bentos, López & Fernández. MACN-ict 9302, 31, 22.7–69.7 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'34.3"S 58°48'07.6"W, 22 Dec 1950, R. B. López. MACN-ict 9305, 17, 22.3–31.9 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, beach camp, 35°27'34.3"S 58°48'07.6"W, 22 Dec 1950, R. B. López. MACN-ict 9317, 5, 53.3–66.9 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'34.3"S 58°48'07.6"W, 21 Feb 1951, R. B. López. MACN-ict 9321, 9, 63.2–83.1 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'34.3"S 58°48'07.6"W, 16 Jan 1952, R. B. López. MACN-ict 9323, 5, 46.2–61.1 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'34.3"S 58°48'07.6"W, 18 Nov 1951, R. B. López. MACN-ict 9340, 8, 48.8–81.6 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'34.3"S 58°48'07.6"W, 11 to 22 Jun 1950, Z. Popovici. MACN-ict-9347, 11, 50.7–84.8 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'34.3"S 58°48'07.6"W, 25 Apr 1951, R. B. López. MACN-ict-10106, 1, 69.3 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'34.3"S 58°48'07.6"W, 22 Nov 1950, R. B. López. MACN-ict 10342, 10, 56.0–75.7 mm SL, Buenos Aires, Donselaar, Manantiales or Campos stream, on the route 210, 35°02'34.0"S 58°19'37.8"W, 23 Apr 2005, Benito, López, Fernández and Ferriz. MACN-ict 10354, 1, 44.4 mm SL, Buenos Aires, San Vicente, El Portugues stream, 35°03'25.1"S 58°27'56.8"W, 22 May 2004, Benito, López, Fernández and Ferriz. MACN-ict 10444, 11, 37.1–50.7 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'34.3"S 58°48'07.6"W, 22 Feb 1951, R. B. López. MACN-ict 10445, 86, 53.7–82.4 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, camp beach, 35°27'34.3"S 58°48'07.6"W, 25 Apr 1951, R. B. López. MACN-ict 10446, 2, 69.6–77.2 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'34.3"S 58°48'07.6"W, 27 Sep 1951, R. B. López. MACN-ict 10447, 34, 38.2–97.9 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon,

camp beach, 35°27'34.3"S 58°48'07.6"W, 25 Apr 1951, R. B. López. MACN-ict 10448, 123, 57.3–84.2 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, camp beach, 35°27'34.3"S 58°48'07.6"W, 25 Apr 1951, R. B. López. MACN-ict 10487, 1, 34.4 mm SL, Entre Rios, La Azotea stream, Tapera de Chano, aprox 32°06'02.8"S 60°38'58.0"W, 7 Jun 2011, L. Ciotek & P. Giorgis. MACN-ict 10632, 18, 23.9–67.9 mm SL, Buenos Aires, Donselaar, Manantiales or Campos stream, on the route 210, 35°02'34.0"S 58°19'37.8"W, 22 May 2004, Bentos, López, Fernández & Ferriz. MACN-ict 11483, 1, 62.0 mm SL, Buenos Aires, Fatima, CEVA – Polo Pilar, La Arena stream, 34°24'00.0"S 59°00'00.0"W, Aug 2008, G. López & C. Bentos. MACN-ict 12471, 7, 32.2–68.8 mm SL, Buenos Aires, Cañuelas, unnamed stream, flows into Gato stream, 35°01'52.4"S 58°43'32.4"W, 19 Dec 2017, A. Dománico & G. R. López. MACN-ict 14266, 7, 50.4–87.3 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, camp beach, 35°27'34.3"S 58°48'07.6"W, 21 Apr 1951, R. B. López. MLP-Ict 1222, 1, 72.1 mm SL, Buenos Aires, Mercedes, 34°38'01.2"S 59°26'06.5"W, Ex M.L.P n° 9-II-33-7. MLP-Ict 1746, 9, 56.8–83.3 mm SL, Buenos Aires, Salto, mouth of the Saladillo River or the Salto River, 34°17'11.1"S 60°18'49.5"W, 12 Mar 1935, Ex MLP n° 16-VII-35-22. MLP-Ict 1939, 3, 53.6–64.5 mm SL, Buenos Aires, Mercedes, Lujan River less than 150 m upstream from the bridge on the road to Franklin, 34°39'42.8"S 59°29'11.4"W, A. Galeagno, Ex MLP n° 28-V-36-26. MLP-Ict 2492, 2, 43.4–51.3 mm SL, Cordoba, Río Cuarto, 33°07'20.6"S 64°20'57.2"W, 13 Jan 1939, E. J. Mac Donagh, Ex MLP n° 1-II-39-7. MLP-Ict 2535, 1, 49.66 mm SL, Buenos Aires, Samborombon grande stream (paso a vado), 35°11'51.4"S 58°15'34.0"W, 29 Jan 1939, M. Donagh, Ex MLP n° 15-IV-39-3. MLP-Ict 2598, 4, 40.9–49.5 mm SL, Cordoba, Alaouite to the city Río Tercero, 1940, E. J. Mac Donagh, Ex MLP n° 6-III-40-1. MLP-Ict 3051, 8, 60.8–78.3 mm SL, Buenos Aires, Luján River, 1941, Gutierrez, Ex MLP n° 1-X-41-12. MLP-Ict 6153, 40, 39.4–51.4 mm SL, Buenos Aires, Junin, Salado River mouth of El Carpincho Lagoon, 34°34'55.1"S 60°51'46.4"W, 5 Dec 1953, S. Cosearon, Ex MLP n° 9-XI-53-7. MLP-Ict 6203, 4, 64.0–80.5 mm SL, Buenos Aires, San Miguel del Monte, Monte lagoon, 35°27'33.9"S 58°48'10.2"W, 11 Mar 1954, R. Aramburu, Ex MLP n° 3-IV-54-62. MLP-Ict 6697, 7, 70.8–86.2 mm SL, Santa Fe, Parque Belgrano lagoon, M. Galván, E. Martin, Ex MLP n° 8-VII-60-29. MPL-Ict 6935, 3, 23.3–52.6 mm SL, Santa Fe, Estancia La Cañadita on the way to Reconquista, 9 Jul 1961, M. Galván and E. Martim, Ex MLP n° 6-VII-61-10. MLP-Ict 6967, 10, 29.1–41.6 mm SL, Santa Fe, Luis Abreu, El Espín stream, 29°51'48.6"S 60°12'47.6"W, 10 Jul 1961, M. Galván & E. Martim, Ex MLP n° 6-VII-61-35. MLP-Ict 6974, 2, 33.7–52.8 mm SL, Santa Fe, Silva, Estación Abipones, 30°26'55.4"S 60°25'55.2"W, 11 Jul 1961, M. Galván & E. Martim, Ex MLP n° 6-VII-61-40. MLP-Ict 7029, 1, 41.2 mm SL, Santa Fe, Setúbal lagoon, 31°35'00.2"S 60°36'59.2"W, 12 Jul 1961, M. Galván & E. Martin, Ex MLP n° 7-VII-61-70. MLP-Ict 7104, 2, 38.6–39.6 mm SL, Santa Fe, San José del Rincón, 31°36'00.2"S 60°34'59.9"W, 12 Jul 1961, M. Galván & E. Martin, Ex MLP n° 8-VII-61-42. MLP-Ict 7142, 47, 31.3–51.5 mm SL, Santa Fe, Setúbal or Guadalupe Norte lagoon, 31°35'00.2"S 60°36'59.2"W, 12 Jul 1961, M. Galván & E. Martin, Ex MLP n° 9-VII-61-57. MLP-Ict 7417, 3, 38.9–42.2 mm SL, Entre Rios, 19 Apr 1962, M. Galván, Ex MLP n° 2-III-62-40. MLP-Ict 7775, 2, 38.8–45.1 mm SL, Entre Rios, Gualeguay River, 33°09'33.3"S 59°16'53.0"W, 9 Apr 1952, A. Bachmann, Ex MLP n° 3-IV-65-24. MLP-Ict 8832, 15, 41.1–66.3 mm SL, Buenos Aires, San Clemente del Tuyu, Tapera de López – San Clemente stream, 36°19'31.1"S 56°46'22.6"W, 1990, M. Garcia, Ex MLP n° 12-X-90-1. MLP-Ict 9314, 2, 39.7–46.3 mm SL, Santa Fe, Coronda, Coronda River, 31°58'28.4"S 60°54'48.7"W, 14 Jul 1960, M. Galván & E. Martim, Ex MLP n° 8-vii-61-32. MPL-Ict

9317, 1, 57.1 mm SL, Entre Rios, Estevez lagoon, 33°08'57.2"S 60°21'46.6"W, M. Galván & E. Martim. MLP-Ict 9319, 5, 25.1–33.2 mm SL, Santa Fe, Cuatro Boca stream, M. Galván & E. Martim, Ex MLP n° 8-Vii-61-4. MLP-Ict 9556, 2, 58.2–66.8 mm SL, Entre Rios, El Pelado stream, M. F. López Armengol & J. Casciotta. MLP-Ict 9557, 14, 43.2–62.4 mm SL, Buenos Aires, Los Talas, Mar 1983, A. Almiron. MLP-Ict 9558, 3, 41.3–47.7 mm SL, Buenos Aires, Los Talas, A. Almiron. MLP-Ict 9562, 2, 73.4–86.9 mm SL, Buenos Aires, Chascomús, Punta Negra – Chascomús lagoon, 35°35'37.5"S 58°02'20.0"W, 6 Oct 1978, J. Barla. MLP-Ict 9563, 15, 53.9–64.4 mm SL, Buenos Aires, Chascomús, Chascomús lagoon, 35°35'37.5"S 58°02'20.0"W, 6 Oct 1978. MLP-Ict 9564, 4, 76.5–91.8 mm SL, Buenos Aires, Chascomús, Chascomús lagoon, 35°35'37.5"S 58°02'20.0"W, 16 Oct 1978. MLP-Ict 9758, 9, 31.9–66.7 mm SL, Buenos Aires, Punta Indio, innominado stream (Villoldo stream), behind the Aca campsite, 35°15'56.3"S 57°15'38.7"W, 10 Nov 1995. MLP-Ict 10549, 2, 41.1–73.5 mm SL, Entre Rios, El Pelado stream, 16 Nov 2005, A. Miquelarena, E. Etcheverry & L. Protogino. MLP-Ict 10567, 15, 41.0–60.8 mm SL, Entre Rios, Villaguay, Gualaguay River and Balsa San Justo, 31°54'48"S 59°05'59.8"W, 24 Oct 2008, A. Miquelarena, L. Protogino, E. Etcheverry & J. Mantinian. MLP-Ict 10577, 1, 73.8 mm SL, Entre Rios, Tala, unnamed stream (Río Tercero en la RP6), 26 Oct 2008, A. Miquelarena, L. Protogino, J. Mantinian, E. Etcheverry & J. Arias. MLP-Ict 10590, 7, 41.3–64.1 mm SL, Entre Rios, Bergara stream, under the railway bridge, 31°56'S 58°59'W, 23 Oct 2008, A. Miquelarena, L. Protogino, J. Mantinian & E. Etcheverry. MLP-Ict 10610, 9, 37.3–52.1 mm SL, Entre Rios, Gualaguay River overflow lagoons on the national route 18, 27 Oct 2008, A. Miquelarena, L. Protogino, J. Mantinian, E. Etcheverry & J. Arias. MLP-Ict 10634, 32, 38.2–45.3 mm SL, Entre Rios, Tala, Unnamed stream (Río Tercero en la RP6), Oct 2010, A. Miquelarena, L. Protogino, J. Mantinian, E. Etcheverry & J. Arias. MLP-Ict 11592, 2, 37.4–38.4 mm SL, Entre Rios, Colón, El Palmar stream, about 6 km from the Ice station, 31°53'15.5"S 58°16'28.4"W, 26 Jul 2022, N. Tizio, P. Burchardt & S. Romero. MLP-Ict 11943, 5, 51.1–56.5 mm SL, Entre Rios, Colon, Villa Elisa, 5 Nov 2001, A. Abba & D. Udrizar Sauthier. USNM 101283, 1, 80.2 mm SL, San Pedro, 220 K. North of Buenos Aires, 33°39'14.5"S 59°39'18.0"W. **South Atlantic pampean basins:** MACN-ict 4436, 12, 60.7–113.16 mm SL, Buenos Aires, Coronel Pringles, Pillahuinco chico stream, 37°56'14.2"S 61°29'57.6"W, 2 Feb 1959, Julio R. Blanco. MACN-ict 4598, 5, 75.2–81.3 mm SL, Buenos Aires, Quequén River, in front of Sr. Agapito Ramón pond, 12 Jan 1952, F. A. Motti. MACN-ict 5107, 3, 64.9–67.8 mm SL, Buenos Aires, Quequén River, in ponds 60 km from Necochea, 20 Dec 1950. MACN-ict 5210, 1, 41.2 mm SL, Buenos Aires, Partido de Mar chiquita, La Caleta, Los Cueros stream, 37°46'52.6"S 57°28'30.7"W, 12 May 1965, J. M. Gallardo. MACN-ict 5905, 6, 52.2–63.9 mm SL, Buenos Aires, Tandil, internal lagoon of the estancia Aceláin or "Cerro Indio Safaris", 37°16'02.2"S 59°38'01.8"W, Feb 1970, R. López & N. Bellisio. MACN-ict 6043, 11, 48.1–77.6 mm SL, Buenos Aires, stream in the south of the province, 1969, J. M. Gallardo. MACN-ict 6347, 110, 31.8–106.4 mm SL, Buenos Aires, Partido del coronel Suarez, D'Orbigny, Las Tunas stream, 37°42'35.7"S 61°40'18.9"W, 13 to 14 Jan 1968, J. M. Gallardo. MACN-ict 6351, 1, 104.6 mm SL, Buenos Aires, D'Orbigny, 9 to 18 Jan 1956, J. M. Gallardo. MACN-ict 6381, 16, 45.6–61.9 mm SL, Buenos Aires, Partido del Coronel Suárez, D'Orbigny, Las Tunas stream, 37°42'35.7"S 61°40'18.9"W, 13 to 14 Jan 1968, J. M. Gallardo. MACN-ict 8934, 2, 48.2–50.4 mm SL, Buenos Aires, Miramar, La Ballenera stream, 38°19'23.4"S 57°56'39.8"W, 18 Jul 2005, E. Fernandez. MACN-ict 10737, 1, 76.1 mm SL, Buenos Aires, Lobería, Quelacintá stream, 38°09'28.3"S 58°54'04.7"W, 18 Oct 2011, Bentos *et*

al. MACN-ict 10753, 2, 48.6–53.6 mm SL, Buenos Aires, San Jose, Quequén chico River, 38°09'53.9"S 58°57'02.6"W, 20 Oct 2011, Bentos *et al.* MACN-ict 10761, 4, 43.7–76.5 mm SL, Buenos Aires, Lobería, Las Mostazas stream, 38°07'50.7"S 58°49'13.1"W, 18 Oct 2011, Bentos *et al.* MACN-ict 10767, 1, 74.1 mm SL, Buenos Aires, Nicanor Olivera, Dulce stream, 38°10'20.9"S 59°11'49.7"W, 20 Oct 2011, C. A. Benito *et al.* MACN-ict 10774, 3, 70.1–76.1 mm SL, Buenos Aires, Tamangueyú, Tamangueyú stream, 38°14'42.0"S 58°46'47.1"W, 18 Oct 2011, Ferriz *et al.* MACN-ict-12850, 5, 77.5–90.9 mm SL, Buenos Aires, Partido de coronel Rosales, La Soberana bridge, Sauce grande River, 38°52'54.5"S 61°35'59.0"W, 8 Jan 2024, Julián and Sergio Bogan. MLP-Ict 757,1, 105.3 mm SL, Buenos Aires, Calfucura, Los Talitas lagoon, 37°28'23.7"S 57°22'49.9"W, Ex MLP n° 22-IX-32-8. MLP-Ict 6384, 4, 82.6–96.4 mm SL, Buenos Aires, Pigüe, Pigüe stream, 37°37'39.6"S 62°25'05.0"W, 6 Feb 1958, A. Golmes, Ex MLP n° 4-II-58-9. MLP-Ict 9075, 1, 86.7 mm SL, Buenos Aires, Sierra de la Ventana, Las Tunas stream, on the intersection with route 76, 37°46'11.6"S 61°41'47.8"W, 8 Nov 1979, R. Menni, H. López & R. Aramburu. MLP-Ict 9106, 1, 108.6 mm SL, Buenos Aires, Chasico stream at the height of the bridge, 38°23'38.3"S 62°50'36.7"W, 10 Apr 1983, R. Aramburu, R. Menni & H. López. MLP-Ict 9144, 2, 34.9–82.8 mm SL, Buenos Aires, Loberia, Seco stream, tributary of the Quequén grande River, 38°25'43.5"S 58°43'01.8"W, 16 Nov 1934, Ex MLP n° 5-III-34-7. **Laguna Mar Chiquita:** CI-FML 1260, 1, 62.7 mm SL, Salta, Clavizán River, 26°01'S 65°23'W, 30 Jul 1985, C. Butí, O. Pagaburo & M. Rosales. CI-FML 1674, 1, 65.6 mm SL, Salta, Tala River, 27°27'S 62°59'W, 20 Jun 1987, L. Fernández, O. Pagaburo & G. Scrocchi. MACN-ict 2442, 11, 54.4–90.2 mm SL, Cordoba, Cassaffouth, San Roque lagoon, 31°22'24.8"S 64°27'59.3"W, 1939, J. Yepes. MACN-ict 2478, 15, 54.9–98.3 mm SL, Cordoba, Cosquin River, 31°19'08.9"S 64°27'19.6"W, 1940, Lang. MACN-ict 3280, 21, 52.3–90.3 mm SL, Cordoba, Bialeto-Massé, Cosquin River, 31°19'08.9"S 64°27'19.6"W, 1944, J. Yepes. MLP-Ict 5211, 13, 57.4–95.7 mm SL, Cordoba, before the Capilla de los Remedios, Río Primero, 31°25'48.1"S 63°50'42.5"W, 24 Jul 1939, Ex MLP n° 1-XI-48-15. **Del Desaguadero basin:** MLP-Ict 11157, 1, 69.7 mm SL, San Juan, Villa Basilio Nievas, Bañados de Zonda, 31°33'40.1"S 68°41'47.3"W, 28 May 2005, Juan C. Acosta. UNSJ P1038, 1, San Juan, Jachal, Area Natural Protegida la Ciénaga, Huaco River; 30°08'42.54"S 68°32'3.39"W, 1,017 m.s.n.m., 30°08'41.30"S 68°34'18.94"W, Apr 2018, Valenzuela & Gómez. **Quinto River endorheic basin:** MACN-ict 3013, 8, 30.5–63.3 mm SL, San Luis, Villa Mercedes, Quinto River, aprox. 33°38'41.1"S 65°33'03.0"W, Dec 1940, A. Nani. **Sali-Dulce basin:** CI-FML 1075, 12, 44.3–91.3 mm SL, Tucumán, Calimayo stream, to 2 km of Ruta Nacional 38, 26°57'08.3"S 65°22'52.9"W, 18 Sep 1982, C. Butí & Lozano. CI-FML 1101, 1, 48.5 mm SL, Tucumán, Embalse Hondo River, Salí River, 27°33'S 64°57'W, 12 Jul 1983, C. Butí & Lozano. CI-FML 1254, 9, 50.9–67.8 mm SL, Tucumán, Tala River, 26°07'21.2"S 65°17'35.8"W, 30 Jul 1985, C. Butí, O. Pagaburo & M. Rosales. CI-FML 1273, 1, 66.1 mm SL, Tucumán, Tala River, 26°07'S 65°23'W, 30 Jul 1985, C. Butí, O. Pagaburo & M. Rosales. CI-FML 1277, 1, 31.9 mm SL, Tucumán, Embalse Hondo River, Salí River, 27°33'S 64°57'W, 1 Aug 1985, C. Butí, O. Pagaburo & M. Rosales. CI-FML 1408, 1, 50.4 mm SL, Tucumán, Salí River, 26°13'S 65°17'W, 19 Dec 1985, C. Butí, O. Pagaburo, M. Rosales & Baruttis. CI-FML 1409, 1, 81.4 mm SL, Tucumán, Vipos River, 26°31'S 65°15'W, 16 Dec 1985, C. Butí, O. Pagaburo, M. Rosales & Baruttis. CI-FML 1410, 1, 54.7 mm SL, Tucumán, Tala River, 26°07'21.2"S 65°17'35.8"W, 21 Dec 1985, C. Butí, O. Pagaburo, M. Rosales & Baruttis. CI-FML 1411, 8, 23.7–50.4 mm SL, Tucumán, Salí River, 27°33'S 64°57'W, 18 Dec 1985, C. Butí, O. Pagaburo, M. Rosales

& Baruttis. CI-FML 1793, 1, 59.8 mm SL, Tucumán, Lules River, 27°02'S 65°15'W, 29 Oct 1991, Fernández and Lobo. CI-FML 5376, 1, 31.3 mm SL, Tucumán, Pampa stream, 27°17'25.36"S 65°20'32.65"W, 1 Aug 2012, G. Terán & Lobo. CI-FML 5377, 11, 28.0–43.9 mm SL, Tucumán, Los Perez stream, 27°14'13.06"S 65°21'20.73"W, 1 Aug 2012, G. Terán & Lobo. CI-FML 7821, 1, 62.5 mm SL, Tucumán, Pueblo Viejo River, 27°12'29.6"S 65°37'39.2"W, 11 Mar 2009, Moreno, P. Gaudioso & G. Aguilera. CI-FML 7972, 24, 48.7–75.1 mm SL, Tucumán, Lules River, 26°54'11.8"S 65°22'01.2"W, Jun 2019, G. Teran & Juarez. CI-FML 7973, 6, 46.3–78.8 mm SL, 1 c&s, 64.6 mm SL, Tucumán, Cheverria River, 27°38'22.9"S 65°47'31.9"W, 28 Feb 2007, F. Cancino & G. Ramallo. CI-FML 7974, 10, 46.3–106.1 mm SL, Tucumán, Marapa River, 27°38'09.36"S 65°44'39.55"W, May 2019, J. C. Stazzonelli. MLP-Ict 8768, 5, 17.5–48.2 mm SL, Tucumán, Lules, Calimayo stream, bridge Ruta Nacional 38, 26°59'31.7"S 65°20'22.0"W, 14 May 1980, R. Menni, H. L. López & R. Casciotta, Ex MLP n° 21-II-90-4. **Uruguay River basin:** MACN-ict 5467, 9, 30.1–44.3 mm SL, Corrientes, Itacuí, around Santo Tome, 28°33'00.0"S 56°03'00.0"W, Jul 1946, A. Bachmann. MACN-ict 6746, 1, 31.4 mm SL, Corrientes, Santo Tomé, Itacuí River, 28°31'41.0"S 56°02'16.4"W, J. F. Santos & Castelli. MPL-Ict 10530, 2, 45.2–56.1 mm SL, Entre Rios, El Doctor stream, Uruguay River basin, 13 Nov 2007, A. Miquelarena, E. Etcheverry, A. Abba & H. López. MLP-Ict 10531, 1, 49.2 mm SL, Entre Rios, Urquiza stream, Uruguay River, 12 Apr 2005, A. Miquelarena, L. Protogino, J. Mantinian & E. Etcheverry.

Brazil: Laguna dos Patos system: MCP 10722, 5, 89.0–89.2 mm SL, Rio Grande do Sul, Porto Alegre, Lake Guaíba at Mauá Island, 30°00'59"S 51°14'00"W, 15 Apr 1986, E. P. Lerner, B. Alexandre & P. Azevedo. MCP 11104, 1, 56.4 mm SL, Rio Grande do Sul, São Lourenço do Sul, Arroio Viuva Tereza, 31°22'S 51°58'W, 5 May 1987, C. A. S. Lucena, L. R. Malabarba & E. H. Pereira. MCP 15441, 26, 67.9–89.4 mm SL, Rio Grande do Sul, Viamão, Lake Guaíba in Itapuã village, 30°15'00"S 51°02'20"W, 4 May 1991, R. E. Reis and students. MCP 17561, 4, 44.9–46.6 mm SL, Rio Grande do Sul, Pelotas, old drainage canal next to Passo do Tabajara, beach at Pontal da Barra in Laranjal, 31°46'59"S 52°14'00"W, 5 Jun 1992, M. M. Cheffe & G. N. Maurício. MCP 18672, 5, 51.5–75.0 mm SL, Rio Grande do Sul, rio Pardo, stream tributary of rio Jacuí, 1 km west of BR-471, road Rio Pardo/Pantano Grande, 30°03'S 52°23'W, 21 Jan 1996, L. R. Malabarba, J. R. Burns & J. Pezzi. MCP 19080, 2, 92.1–97.8 mm SL, Rio Grande do Sul, Cristal, rio Camaquã, at Corticeira farm, 31°02'07"S 51°55'50"W, 10 May 1996, J. F. Pezzi da Silva. MCP 19640, 1, 31.7 mm SL, Rio Grande do Sul, Encruzilhada do Sul, arroio Abrânio, tributary of rio Camaquã, on the road between Encruzilhada do Sul and Canguçu, 41.3 km from Encruzilhada do Sul, 30°53'00"S 52°31'59"W, 18 Dec 1996, W. Bruschi Jr. MCP 21427, 1, 78.2 mm SL, Rio Grande do Sul, Erval, sanga tributary of arroio Arambaré (tributary of rio Santa Maria [=Basilio], rio Piratini), between Pedro Osório and Basilio, 31°54'31"S 53°01'44"W, 15 Nov 1997, R. E. Reis, M. M. Cheffe & G. N. Mauricio. MCP 21496, 1, 71.3 mm SL, Rio Grande do Sul, Dona Francisca, arroio Trombudo in Trombudo, 29°31'30"S 53°20'45"W, 10 Oct 1998, R. E. Reis, J. F. Pezzi & E. H. L. Pereira. MCP 23779, 8, 43.4–63.0 mm SL, Rio Grande do Sul, Turucu, arroio Contagem on BR-116, near Capão do Almoço, 31°34'20"S 52°15'47"W, 27 Jun 1999, R. E. Reis, J. F. Pezzi & V. A. Bertaco. MCP 25850, 4, 49.1–83.9 mm SL, Rio Grande do Sul, Barra do Ribeiro, arroio Ribeiro, on the access road to Barra do Ribeiro, 30°17'03"S 51°18'04"W, 10 May 2000, L. R. Malabarba *et al.* MCP 38287, 2, 66.2–67.3 mm SL, Rio Grande do Sul, Pedro Osório, Arroio Arambaré, ca. 5 km south of Vila Brasília, on the road to Pedro Osório, 31°51'51"S 52°49'24"W,

22 Apr 2005, R. E. Reis, P. Lehmann & E. L. Pereira. MCP 45793, 4, 45.8–64.4 mm SL, Rio Grande do Sul, Pelotas, arroio Corrientes, 31°33'46"S 52°06'21"W, 20 Aug 2007, L. E. K. Lanés. MCP 54120, 1, 64.3 mm SL, Rio Grande do Sul, Camaquã, arroio Maria Ulghim, downstream, rio Camaquã, 30°48'09"S 51°49'09"W, 30 Apr 2000, W. Bruschi. MZUSP 25030, 2, 34.6–46.3 mm SL, Rio Grande do Sul, Porto Alegre, stream at Belém Novo, Porto Alegre, 30°12'0.0"S 51°12'0.0"W. MZUSP 25210, 1, 45.0 mm SL, Rio Grande, Saco do Justino, south from Mangueira Lake, 32°3'0.0"S 52°5'0.0"W. MZUSP 25216, 1, 36.8 mm SL, Rio Grande do Sul, stream in the way to Fazenda Caçapava (Est. No. 3), 32°29'0.0"S 52°35'0.0"W. MZUSP 63926, 3, 57.0–72.4 mm SL, Brazil, São Sepé River, in a bridge sideways to BR-153, ca. 3 km south from São Sepé, rio Jacuí basin, 30°11'8.0"S 53°33'35.0"W. MZUSP 74146, 1, 28.7 mm SL, Brazil, Rio Grande do Sul, São Leopoldo, rio dos Sinos, Banhado do Schreck, 29°45'0.0"S 51°10'0.0"W. USNM 235077, 1, 44.2 mm SL, Brazil, Rio Grande do Sul, arroio Bolacha about 0.5 km Southwest from where road between Rio Grande and Cassino, arroio Bolacha, 32°10'12.0"S 52°10'12.0"W. **South Atlantic basins:** MCP 13509, 39, 43.9–101.1, Rio Grande do Sul, Maquiné, Quadros lagoon, near mouth of rio Maquiné, 29°44'00"S 50°08'00"W, 1 Jan 1987, L. Mardini. MCP 14740, 1, 59.8 mm SL, Santa Catarina, Praia Grande, Arroio Facão, in Mãe dos Homens, tributary of rio Canoas, 29°09'59"S 49°55'00"W, 15 Jan 1991, N. A. Menezes, R. E. Reis & E. H. L. Pereira. MCP 18397, 2, 74.9–76.5 mm SL, Rio Grande do Sul, Capão da Canoa, Lake Pinguela at the road to Palmital, about 5 km west from do Mar road, at Tocha farm, 29°50'00"S 50°08'00"W, 14 Dec 1995, J. Pezzi, W. Santos, V. Bertaco & A. Cardoso. **Southeastern Atlantic basins:** MCP 11049, 1, 101.86 mm SL, Santa Catarina, Gravatal, rio Capivari next to Gravatal, 28°20'00"S 49°01'59"W, 27 Nov 1986, C. A. S. Lucena, L. R. Malabarba & L. A. Bergmann. MCP 11052, 1, 52.4 mm SL, Santa Catarina, Tubarão Sanga from rio Tubarão, 28°28'00"S 49°01'59"W, 8 Dec 1986, C. A. S. Lucena, L. R. Malabarba & L. A. Bergmann. MCP 11085, 96, 39.3–61.5 mm SL, Santa Catarina, Gravatal, rio Capivari at road to Gravatal, 28°16'59"S 49°01'59"W, 10 Dec 1986, C. A. S. Lucena, L. R. Malabarba & L. A. Bergmann. USNM 320368, 6, 79.5–107.7 mm SL, Santa Catarina, Garuva, rio Garuva, under the bridge at BR-101, 26°01'34.5"S 48°51'35.0"W. **Uruguay River basin:** MCP 16171, 5, 45.3–81.2 mm SL, Rio Grande do Sul, Bagé, rio Piraizinho at road from Bagé to Dom Pedrito, tributary of rio Negro, 31°16'59"S 54°09'00"W, 9 Dec 1992, P. H. Wimberger, R. E. Reis & J. F. Pezzi. MCP 22450, 5, 114.4–119.3 mm SL, Santa Catarina, Mondai, mouth of rio das Antas into rio Uruguai, 27°05'12"S 53°22'37"W, 8 May 1998, E. Silva, L. Hahn, P. Marques & B. Harter. USNM 285628, 2, 36.2–52.9 mm SL, Rio Grande do Sul, Itaquí, Ibicuí River next to mouth (affluent to Uruguay River), 29°25'04.5"S 56°45'55.7"W. USNM 285872, 4, 47.6–79.8 mm SL, Rio Grande do Sul, Palmitinho, arroio Lageado Uniao, at Linha dos Lima (affluent to Pardo River, Uruguay River), 27°21'07.1"S 53°33'28.1"W.

Uruguay: Uruguay River basin: MCP 10075, 21, 28.6–60.0 mm SL, Cerro Largo, Arrieria, lagoon 10 m from Río Negro, 31°50'00"S 54°28'00"W, 19 May 1984, C. A. S. Lucena & P. Chagas Pinto.

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TABLE S3 | Coefficients of rotation of the Principal Component Analysis of the morphometric data of *Pimelodella straminea*.

	PC1	PC2	PC3	PC4	PC5
Body depth	-0.1809	-0.0810	0.1350	-0.0477	0.1463
Cleithral width	-0.1722	-0.0779	0.0947	0.0189	-0.0063
Predorsal length	-0.1648	-0.0373	0.0643	0.0304	-0.0046
Dorsal-fin base	-0.1738	-0.0109	0.0003	0.0211	-0.0724
Dorsal-fin spine length	-0.1906	0.1512	-0.1694	0.1914	-0.0919
Dorsal fin to adipose fin	-0.1190	-0.4203	0.1071	0.0056	0.3754
Preadipose length	-0.1640	-0.1013	0.0650	-0.0010	0.0611
Adipose-fin base	-0.2140	0.1383	-0.2216	-0.0606	0.1747
Adipose-fin depth	-0.2122	0.0511	0.5138	-0.6245	-0.1608
Caudal-peduncle length posterior to adipose fin	-0.1419	0.2758	0.0629	0.1856	0.4998
Caudal-peduncle length posterior to anal fin	-0.2035	-0.3198	-0.4394	-0.1439	-0.4232
Caudal peduncle depth	-0.1488	-0.1394	-0.0294	0.0693	0.2686
Upper caudal lobe length	-0.1952	-0.0427	-0.2605	0.0016	-0.1035
Lower caudal lobe length	-0.1766	0.1426	0.0441	-0.0331	-0.0124
Preanal length	-0.1777	-0.0177	-0.0468	0.0375	0.0727
Anal-fin base	-0.1500	-0.2219	0.0841	-0.1175	0.0480
Prepelvic length	-0.1727	-0.0480	-0.0288	0.0438	0.0454
Prepectoral length	-0.1572	-0.0166	0.0743	0.0526	0.0097
Pectoral-fin spine length	-0.1871	-0.0477	0.0150	0.0825	-0.1888
Snout to anus distance	-0.1631	-0.0856	-0.1227	0.1031	-0.0699
Head length (from tip of snout to distal point of supraoccipital process)	-0.1288	-0.1838	0.1003	0.0264	0.0820
Head width	-0.1621	-0.1263	0.0420	0.0834	0.0333
Head depth	-0.1655	-0.1078	0.0801	0.1215	0.0018
Snout length	-0.1735	0.0300	0.0870	0.0704	-0.1061
Orbital diameter	-0.1425	0.0787	0.0758	0.2203	-0.1314
Mouth width	-0.1640	-0.0895	0.0363	0.0314	-0.0515
Maxilar barbel length	-0.2317	0.5272	0.1831	0.1772	-0.2168
Outer barbel length	-0.2328	0.2522	-0.1815	-0.2466	0.0363
Inner barbel length	-0.2517	0.1705	-0.3489	-0.3878	0.2651
Interorbital width	-0.1449	-0.1173	0.2925	0.0827	-0.1766
Internostril distance	-0.1279	0.0361	0.0715	0.1893	0.0009
Anterior nostril width	-0.1410	-0.0560	-0.0122	0.2735	-0.0992
Posterior nostril width	-0.1130	-0.0862	0.0268	0.1740	0.0559

**HOW TO CITE THIS ARTICLE**

- Cortés-Hernández MA, Slobodian V, Márquez Fernández EJ, Aguilera G, Mirande JM. A common but poorly described species of the genus *Pimelodella* (Siluriformes: Heptapteridae) from southeastern South America. Neotrop Ichthyol. 2026; 24(3):e250147. <https://doi.org/10.1590/1982-0224-2025-0147>