

**A new species of the catfish genus *Cambeva* from the Paranapanema river drainage, southeastern Brazil (Siluriformes: Trichomycteridae)**

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List of material examined for the analysis of morphological characters.  
C&S = cleared and stained specimens; SL = Standard length.

*Ammoglanis amapaensis* Mattos, Costa & Gama, 2008: UFRJ 6602, 2 (C&S), 15.7–16.2 mm SL; Brazil: Amapá: Serra do Navio. *Bullockia maldonadoi* (Eigenmann, 1928): MZUSP 36958, 1 (C&S), 53.6 mm SL; Chile. *Copionodon pecten* de Pinna, 1992: UFRJ 4171, 1, 52.2 mm SL. *Cambeva brachykechenos* (Ferrer & Malabarba, 2013): UFRJ 10586, 1 (C&S), 58.7 mm SL; Brazil: Rio Grande do Sul: Lajeado; CIMC 0014, 2, 52.9–75.8 mm SL; Brazil, Rio Grande do Sul. *Cambeva balios* (Ferrer & Malabarba, 2013): CIMC 0016, 4, 22.3–31.0 mm SL; CIMC 0019, 3, 30.0–33.9 mm SL; CIMC 0021, 13, 21.4–50.0 mm SL; CIMC 0022, 4, 20.5–90.5 mm SL; CIMC 0023, 3, 35.2–36.0 mm SL; CIMC 0025, 1, 85.2 mm SL; CIMC 0027, 1, 73.0 mm SL; CIMC 0028, 1, 63.8 mm SL; CIMC 0029, 1, 69.5 mm SL; Brazil, Rio Grande do Sul.; UFRJ 11862, 1, 72.8 mm SL; Brazil, Rio Grande do Sul, Bom Jesus. *Cambeva poikilos* (Ferrer & Malabarba, 2013): CIMC 0018 1, 70.3 mm SL; Brazil, Rio Grande do Sul. *Cambeva stawiariski* (Miranda-Ribeiro, 1968): UFRJ 11847, 3, 85.8–94.3 mm SL; UFRJ 11850, 1 (C&S), XXX mm SL; Brazil: Paraná: Capanema. *Cambeva crassicaudatus* (Wosiacki & de Pinna, 2008): UFRJ 11851, 1 (C&S), 70.6 mm SL; Brazil: Paraná: Pinhão. *Cambeva variegata* (Costa, 1992): MZUSP 42316, holotype, 40.4mm SL, MZUSP 42317, 2 paratypes, 38.6–39.9 mm SL, UFRJ 0584, 9 paratypes, 31.8–43.2 mm SL, UFRJ 0585, 2 paratypes (C&S), 40.3–43.3 mm SL; UFRJ 8385, 10, 32.5–54.5 mm SL; UFRJ 8385, 2 (C&S), 44.5–56.7; Brazil: Minas Gerais: São Roque de Minas. *Cambeva naipi* (Wosiacki & Garavello, 2004): UFRJ 9761,5, 26.4–84.0 mm SL; UFRJ 10202, 1, 50.0 mm SL; UFRJ 10548, 2, 34.2–50.8 mm SL; UFRJ 10199,1, 88.2 mm SL; UFRJ 10549, 1. 29.8 mm SL; UFRJ 10551, 6, 21.7–100.3 mm SL; UFRJ 10855,1, 40.8 mm SL; UFRJ 10841, 1 (C&S), 35.1 mm SL; UFRJ 10842, 2 (C&S), 35.5–53.8 mm SL; UFRJ 10843, 1 (C&S), 44.0 mm SL; Brazil: Paraná: Balsa Nova/Contenda. *Cambeva castroi* (De Pinna, 1992): UFRJ 9760,5, 26.2–77.6 mm SL; UFRJ 9763, 2, 22.7–27.8 mm SL; UFRJ 10203, 1, 61.4 mm SL; UFRJ 10857,4, 29.1–63.6 mm SL; UFRJ 10670, 2 (C&S), 29.2–48.2 mm SL; Brazil: Paraná: Balsa Nova/Contenda. *Cambeva cubataonis* (Bizerril, 1994): MNRJ 12490, holotype, 45.5 mm SL, UFRJ 8736, 14, 24.3–52.3 mm SL; UFRJ 8871, 5 (c&s), 32.8–

38.1 mm SL; Brazil: Santa Catarina: Joinville; UFRJ 9503,15, 47.3–70.8 mm SL; UFRJ 9475, 6, 13.9–37.5 mm SL; UFRJ 9848, 5 (C&S), 37.5–41.5 mm SL; Brazil: Santa Catarina: Águas Mornas; UFRJ 10603,8, 26.6–64.7 mm SL; UFRJ 10669, 2 (C&S), 38.8–39.8 mm SL; Brazil: Santa Catarina: Florianópolis. *Cambeva davisii* (Haseman, 1911): FMNH 60309, Holotype, (photograph & X-Ray); FMNH 54242, 2 paratypes (photograph & X-Ray) UFRJ 9759,44, 28.9–67.6 mm SL; UFRJ 9762, 6, 26.7mm–40.4 mm SL; UFRJ 10713, 8 (C&S), 40.1–50.7 mm SL; UFRJ 10853,15, 37.5–60.0 mm SL; Brazil: Paraná: Balsa Nova; UFRJ 10201, 2, 30.1–50.2 mm SL; Brazil: Paraná: Lapa; UFRJ 10205,14, 42.9–73.5 mm SL; Brazil: Paraná: Araucária. *Cambeva diabolus* (Bockmann, Casatti & de Pinna, 2004): MNRJ 23140, 6 paratypes, 31.2–52.4 mm SL; Brazil: São Paulo: Teodoro Sampaio. *Cambeva zonata* (Eigenmann, 1918): UFRJ 11849,1, 40.3 mm SL; UFRJ 11900, 1 (C&S), 59.3 mm SL; Brazil: São Paulo: Iporanga. *Copionodon* sp.: MZUSP 48962, 8, 30.9–58.6 mm SL; MZUSP 48962, 2 (C&S), 51.2–64.0 mm SL. *Ituglanis* sp.: UFRJ 10750, 1, 37.3mm SL; Brazil: Mato Grosso: Barão de Melgaço. *Ituglanis amazonicus* (Steindachner, 1882): USNM, 1 (C&S). *Ituglanis* cf. *amazonicus*: UFRJ 9943, 3, 27.4–34.2 mm SL; Brazil: Pará: Primavera. *Ituglanis boitata* Ferrer, Donin & Malabarba, 2015: UFRJ 10583, 1 (C&S), 60.7 mm SL, Brazil, Maquiné, Rio Grande do Sul. *Ituglanis paraguassuensis* Campos-Paiva & Costa, 2007: LIRP 5780, holotype, 41.2 mm SL; LIRP 5834, 5 paratypes, 34.8–41.3 mm SL; UFRJ 7209, 1 paratypes, 36.5 mm SL; UFRJ 7282, 1 paratypes, 39.6 mm SL (C&S); USNM 301016, 5 paratypes, 33.7–41.6 mm SL (2 C&S), 30.3–37.8 mm SL; Brazil: Bahia: rio Paraguaçu. *Ituglanis eichorniarum* (Miranda-Ribeiro, 1912): UFRJ 5474, 1, UFRJ 5608, 1 (C&S); 24.3 mm SL, Brazil, Mato Grosso, Porto Cercado. *Ituglanis gracilior* (Eigenmann, 1912): USNM 272287, 1, 50.8 mm SL, USNM 272288, 5 (1 C&S), 56.2 mm SL, USNM 272289, 1, 50.0 mm SL; Venezuela. *Ituglanis laticeps* (Kner, 1863): USNM 163907, 2, 56.7–73.2 mm SL; Ecuador. *Ituglanis metae* (Eigenmann, 1917): USNM 121254, 1, USNM 100765, 1; Colombia. *Ituglanis parahybae* (Eigenmann, 1918): UFRJ 0761, 1, UFRJ 0702, 3, UFRJ 0704, 1; Brazil: Rio de Janeiro. *Ituglanis proops* (Miranda-Ribeiro, 1908): MZUSP 39027, 2; Brazil: São Paulo. *Hatcheria* sp.: MZUSP 35687, 2 (1 C&S), 54.3–60.6 mm SL; Argentina, Cordoba. *Homodiaetus passarellii* (Miranda-Ribeiro, 1994): UFRJ 7128, 9, 31.0–41.1 mm SL; Brazil: Rio de Janeiro: Magé. *Ituglanis paraguassuensis* Campos-Paiva & Costa, 2007: UFRJ 7282, 1 (C&S), 38.9 mm SL; Brazil: Bahia: Iassú; UFRJ 10709, 15, 25.7–43.6 mm SL; Brazil: Bahia: Utinga. *Listrura* sp.: UFRJ 9279, 37, 16.3–36.1 mm SL; UFRJ 9691, 3 (C&S), 23.3–37.4 mm SL; Brazil: Rio de Janeiro: Cachoeiras de Macacu. *Microcambeva barbata* Costa & Bockmann, 1994: UFRJ 0684, 2 (C&S), 21.6–23.8 mm SL; Brazil: Rio de Janeiro: Silva Jardim. *Microcambeva* sp.: MZUSP 79953, 1 (C&S), 38.0 mm SL. *Ochmacanthus batrachostomus* (Miranda-Ribeiro, 1912): UFRJ 8603, 3 (C&S), 21.4–27.0 mm SL; Brazil: Mato Grosso: Poconé. *Ochmacanthus reinhardtii* (Steindachner, 1882): UFRJ 11348, 10, 25.2–31.8 mm SL; UFRJ 11525, 4 (C&S), 28.1–29.3 mm SL; Brazil: Amazonas: Humaitá. *Paracanthopoma parva* Giltay, 1935: UFRJ 11366, 29, 15.0–22.6 mm SL; Brazil: Rondônia: Porto Velho; UFRJ 11523, 1, 14.7 mm SL; Brazil: Amazonas: Rio Preto da Eva. *Paracanthopoma* sp.: MZUSP 40585, 2 (C&S), 24.3–25.4 mm SL. *Parastegophilus paulensis* (Miranda-Ribeiro, 1918): UFRJ 1118, 1, 135.0 mm SL; Brazil: São Paulo: Botucatu. *Parastegophilus* sp.: MZUSP 40237, 1(C&S), 37.0 mm SL. *Paravandellia oxyptera* Miranda-Ribeiro, 1912: UFRJ 11111, 38, 9.6–16.3 mm SL; UFRJ 11112, 5 (C&S), 11.9–13.0 mm SL; Brazil: Mato Grosso: Rio Branco. *Pareiodon microps* Kner, 1855: UFRJ 1135, 2, 103.3–135.0 mm SL; Brazil: Amazonas: Tefé. *Plectrochilus machadoi* Miranda-Ribeiro, 1917: MZUSP 9594, 11, 31.1–63.5 mm SL; MZUSP 9594, 1 (C&S), 56.0 mm SL; Brazil: Amazonas: Manacapuru. *Potamoglanis anhangá* (Dutra, Wosiacki

& de Pinna, 2012): MZUSP 108822, 2, 9.7–10.2 mm SL; MZUSP 108822, 1 (C&S), 10.0 mm SL; Brazil: Amazonas: Novo Aripuanã; UFRJ 11251, 13, 9.2–11.6 mm SL; UFRJ 11528, 5 (C&S), 9.7–10.0 mm SL; Brazil: Rondônia: Candeias do Jamari. *Potamoglanis hasemani* (Eigenmann, 1914): UFRJ 9645, 3, 15.7–17.8 mm SL; UFRJ 9653, 3 (C&S), 16.3–17.3 mm SL; Brazil: Pará: Santarém. *Potamoglanis johnsoni* (Fowler, 1932): UFRJ 3823, 17, 12.6–14.6 mm SL; UFRJ 11530, 5 (C&S), 12.9–13.6 mm SL; Brazil: Mato Grosso: Cáceres. *Potamoglanis* sp.: UFRJ 9708, 4, 11.8–12.9 mm SL; UFRJ 9709, 20, 10.7–14.6 mm SL; UFRJ 10020, 4 (C&S), 11.6–12.2 mm SL; UFRJ 10127, 4 (C&S), 12.1–12.6 mm SL; Brazil: Pará. UFRJ 9710, 2, 11.7–13.5 mm SL; UFRJ 9711, 3, 12.9–11.2 mm SL; UFRJ 10714, 3 (C&S), 11.4–12.2 mm SL; UFRJ 10918, 2 (C&S), 11.0–11.4 mm SL; Brazil: Pará. *Potamoglanis wapixana* (Henschel, 2016): UFRJ 8946, 7, 12.5–14.5 mm SL; UFRJ 9006, 3, 13.5–13.8 mm SL; UFRJ 9369, 3 (C&S), 12.9–13.8 mm SL; Brazil: Roraima: Bonfim; UFRJ 8952, 3, 12.1–13.9 mm SL; UFRJ 9460, 1 (C&S), 12.8 mm SL; Brazil: Roraima: Cantá; UFRJ 8965, 1, 13.5 mm SL; UFRJ 9461, 1 (C&S), 13.3 mm SL; Brazil: Roraima: Caracarái. *Pseudostegophilus* sp.: MZUSP 3042, 3 (C&S), 30.3–52.4 mm SL. *Pygidianops amphioxus* de Pinna & Kirovsky, 2011: UFRJ 11247, 6, 24.6–28.1 mm SL; UFRJ 11524, 3 (C&S), 26.2–30.3 mm SL; Brazil: Amazonas: Rio Preto da Eva. *Scleronema* sp.1: UFRJ 10591, 14, 30.6–45.7 mm SL; UFRJ 10645, 2 (C&S), 38.9–42.1 mm SL; Brazil: Rio Grande do Sul. *Scleronema* sp. 2.: UFRJ 11514, 2, 25.7–27.3 mm SL; UFRJ 11549, 3, 24.4–42.5 mm SL; Brazil: Rio Grande do Sul, Bagé. *Scleronema operculatum* Eigenmann, 1917: UFRJ 11515, 4, 22.6–29.0 mm SL, UFRJ 11550, 5, 22.8–59.7 mm SL; UFRJ 11856, 1 (C&S), 40.0 mm SL; Brazil: Rio Grande do Sul, Eldorado do Sul. *Scleronema minutum* (Boulenger, 1891): UFRJ 11513, 5, 23.0–25.0 mm SL; UFRJ 11548, 7, 18.4–45.7 mm SL; UFRJ 11855, 1 (C&S), 37.0 mm SL; Brazil, Rio Grande do Sul, Pelotas.. *Stauroglanis gouldingi* de Pinna, 1989: UFRJ 11261, 5, 20.1–22.2 mm SL; UFRJ 11521, 3 (C&S), 20.3–20.9 mm SL; Brazil: Amazonas: Rio Preto da Eva. *Trichogenes longipinnis* Britski & Ortega, 1973: UFRJ 0682, 2 (C&S), 45.5–51.7 mm SL; Brazil: São Paulo: Picinguaba, UFRJ 10295, 3, 26.8–59.5 mm SL; Brazil: São Paulo: Ubatuba. *Trichomycterus albinotatus* Costa, 1992: MZUSP 42312, holotype, 46.3 mm SL, MZUSP 42315, 3 paratypes, 36.0–40.8 mm SL, UFRJ 0547, 8 paratypes, 29.4–44.1 mm SL, UFRJ 0583, 2 paratypes (C&S), 33.9–37.9 mm SL, UFRJ 0593, 4 paratypes, 39.3–47.0 mm SL, UFRJ 0594, 1 paratype, 80.6 mm SL; UFRJ 5628 3 (C&S), 43–35 mm SL, UFRJ 9873, 2, 39.1–39.4 mm SL, UFRJ 11666, 15, 35.5–87.9 mm SL; Brazil, Rio de Janeiro, Visconde de Mauá. *Trichomycterus alternatus* (Eigenmann, 1917): UFRJ 0080, 6, 25.8–61.0 mm SL, UFRJ 0556, 2 (C&S), 51.0–57.4 mm SL, UFRJ 5673, 1 (C&S), 53.4 mm SL, UFRJ 0836, 2, 23.7–28.4 mm SL; Brazil: Minas Gerais: Ipatinga, UFRJ 9900, 22, 24.2–58.9 mm SL; UFRJ 9854, 5, 24.0–36.4 mm SL; UFRJ 11913, 3 (C&S), 37.3–50.5 mm SL; Brazil: Minas Gerais: Timóteo. *Trichomycterus areolatus*: MZUSP 36959, 1 (C&S), 61.5 mm SL; Chile. *Trichomycterus aurogutattus* Costa, 1992: MZUSP 43341, holotype, 52.1 mm SL; MZUSP 43342, 4 paratypes, 35.5–48.8 mm SL (paratype), UFRJ 0640, 2, 36.2–38.0 mm SL; UFRJ. 0611, 4 paratypes, 33.8–60.6 mm SL, UFRJ 4556, 1, 59.2 mm SL; UFRJ 4558, 2 (C&S), 44–46 mm SL; UFRJ 11673, 6, 27.7–50.9 mm SL; 11675, 15, 27.6–62.7 mm SL; Brazil, Rio de Janeiro, Maringá. *Trichomycterus bahianus* Costa, 1992: MZUSP 43340, holotype, 67.6 mm SL, MZUSP 38636, 8 paratypes, 29.0–88.6 mm SL; Brazil: Bahia. *Trichomycterus brasiliensis*, Lutken 1874: UFRJ 4833, 5, 31.7–60.8 mm SL, UFRJ 4834, 3 (C&S), 46.1–61.6 mm SL, UFRJ 4923, 2, 61.1–62.4 mm SL; UFRJ 10642, 1, 56.1 mm SL Brazil; Minas Gerais: Lagoa Santa. *Trichomycterus brunoi* Barbosa & Costa, 2010: UFRJ 6030, holotype, 58.0 mm SL, UFRJ 5649, 11 paratypes, 35.8–110.2 mm SL, UFRJ 5658, 5 paratypes (C&S), 37.0–60.7 mm SL; Brazil: Espírito Santo: Caparaó. UFRJ 5650, 2 paratypes,

26.3–43.4 mm SL; Brazil, Minas Gerais: Pedra Menina. *Trichomycterus caipora* Lima, Lazzarotto & Costa, 2008: UFRJ 6583, holotype, 114.6 mm SL; UFRJ 7247, 12 paratypes, 69.6–116.2 mm SL; UFRJ 7614, 3 paratypes (C&S), 69.1–75.0 mm SL; MNRJ 31924, 77.9–87.6 mm SL, UFRJ 7257, 5 paratypes, 69.0–69.9 mm SL; Brazil: Rio de Janeiro: Conceição de Macabu. *Trichomycterus candidus* (Miranda-Ribeiro, 1949): MNRJ 5209, holotype, 60.5 mm SL, MNRJ 11762, 14 paratypes, 41.0–50.3 mm SL, MNRJ 5356, 21, 24.8–50.7 mm SL, UFRJ 4926, 31, 27.1–54.7 mm SL, UFRJ 4928, 5 (C&S), 31.6–51.2 mm SL; Brazil: Minas Gerais: Conceição da Aparecida; UFRJ 10019, 1, 27.4 mm SL; Brazil; Minas Gerais: Capitólio. *Trichomycterus caudofasciatus* Alencar & Costa, 2004: UFRJ 6002, holotype, 48.5 mm SL, MCP 35030, 2 paratypes, 39.4–40.0 mm SL, UFRJ 5655, 10 paratypes, 36.2–41.9 mm SL, UFRJ 5656, 5 (C&S) paratypes, 34.5–48.8 mm SL; UFRJ 10322, 7, 23.2–38.1 mm SL; Brazil: Espírito Santo: Caparaó. *Trichomycterus claudiae* Barbosa & Costa, 2010: UFRJ 6027, holotype, 77.0 mm SL, UFRJ 5684, 9 paratypes, 35.2–56.3 mm SL, UFRJ 5685, 3 (C&S) paratypes, 36.7–46.7 mm SL; Brazil: Rio de Janeiro: Rio Claro. *Trichomycterus concolor* Costa, 1992: MZUSP 43347, holotype, 64.3 mm SL, MZUSP 42206, 47 paratypes, 17.0–61.5 mm SL; Brazil: Minas Gerais: Garapuava. *Trichomycterus florensis* (Miranda-Ribeiro, 1943): UFRJ 0595, 9, 26.3–53.0 mm SL, UFRJ 0646, 1 (C&S), 47.5 mm SL, UFRJ 5463, 1, 35.8 mm SL; Brazil: Rio de Janeiro: Valença. *Trichomycterus fuliginosus* Barbosa & Costa, 2010: UFRJ 6029, holotype, 75.2 mm SL, UFRJ 0718, 5 paratypes, 17.8–57.7 mm SL, UFRJ 5207, 2 paratypes (C&S), 36.7–60.9 mm SL, UFRJ 3248, 1 paratype, 51.8 mm SL, MNRJ 18177, 7 (4 C&S) paratypes, 32.3–119.9 mm SL; Brazil: Rio de Janeiro: Santa Maria Madalena. *Trichomycterus giarettai* Barbosa & Katz, 2016: UFRJ 10109, holotype, 69.4 mm SL, UFRJ 9676, 8 paratypes, 27.0–71.2 mm SL, UFRJ 9739, 3 (C&S) paratypes, 31.3–37.7 mm SL; Brazil: Goiás: Cumari. *Trichomycterus giganteus* Lima & Costa, 2004: UFRJ 6036, holotype, 120.6 mm SL, UFRJ 5730, 10 paratypes, 116.2–138.7 mm SL, UFRJ 5732, 2 (C&S), 109.8 mm SL; UFRJ 11689, 5, 177–181.5 mm SL; Brazil: Rio de Janeiro: Rio de Janeiro. *Trichomycterus goeldii* Boulenger, 1896: UFRJ 1063, 3, 24.9–30.1 mm SL, UFRJ 5434, 2 (C&S), 36.4–38.4 mm SL; Brazil: Rio de Janeiro: Teresópolis. *Trichomycterus immaculatus* (Eigenmann & Eigenmann, 1889): UFRJ 0557, 2 (C&S), 41.7–43.6 mm SL; Brazil: Minas Gerais; UFRJ 7262, 1, 61.5 mm SL, UFRJ 7265, 1, 60.9 mm SL; UFRJ 10001, 1, 23.4 mm Brazil: Minas Gerais: Lima Duarte. *Trichomycterus itatiayae* Miranda Ribeiro, 1906: MNRJ 792, lectotype, 67.0 mm SL; MNRJ 11346, 1 paralectotype; MNRJ 11347, 1 paralectotype, UFRJ 5669, 2, 33.8–37.2 mm SL; Brazil: Rio de Janeiro: Itatiaia. UFRJ 5139, 3, 29.8–72.2 mm SL, UFRJ 5155, 2 (C&S), 55.6–77.2 mm SL; UFRJ 5667, 5, 32.7–76.9 mm SL, UFRJ 5222, 1 (C&S), 26.2.2 mm SL; Brazil: Rio de Janeiro: Penedo. UFRJ 5668, 4, 25.2–58.5 mm SL; UFRJ 10313, 1, 24.4 mm SL; Brazil, São Paulo: São José do Barreiro. *Trichomycterus longibarbatulus* Costa, 1992: MZUSP 43339, holotype, 58.4 mm SL; UFRJ 0629, 1 paratype, 41.1 mm SL; MZUSP 23812, 17 paratypes, 28.0–47.0 mm SL; Brazil: Espírito Santo: Santa Tereza. *Trichomycterus mariamole* Barbosa & Costa, 2010: UFRJ 6026, holotype, 66.2 mm SL, UFRJ 5666, 17 paratypes, 32.5–115.7 mm SL, UFRJ 5142, 15 paratypes, 43.2–71.5 mm SL, UFRJ 5400, 3 paratypes (C&S), 41.5–45.3 mm SL, UFRJ 5401, 3 paratypes (C&S), 43.5–62.4 mm SL; Brazil: Rio de Janeiro: Penedo. UFRJ 5688, 6 paratypes, 31.5–77.3 mm SL; Brazil: São Paulo, São José do Barreiro. *Trichomycterus macrophthalmus* Barbosa & Costa, 2012: UFRJ 6003, holotype, 51.0 mm SL; UFRJ 5683, 6 paratypes, 42.2–60.0 mm SL; UFRJ 5675, 3 (C&S) paratypes, 43.5–54.5 mm SL; Brazil: Rio de Janeiro: Rio Claro. *Trichomycterus macrotrichopterus* Barbosa & Costa, 2010: UFRJ 6031, holotype, 75.2 mm SL, UFRJ 5775, 3 paratypes, 60.7–67.5 mm SL, UFRJ 5776, 2 paratypes (C&S), 65.9–78.4 mm SL; Brazil: Minas



Gerais: São Roque de Minas. *Trichomycterus maculosus* Barboas & Costa, 2010: UFRJ 6033, holotype, 61.5 mm SL, UFRJ 5693, 2 paratypes, 30.8–39.6 mm SL, UFRJ 0677, 6 paratypes, 33.7–52.4 mm SL, UFRJ 5168, 1 (C&S) paratypes, 64.0 mm SL, UFRJ 5169, 2 (C&S) paratypes, 53.2–76.9 mm SL; Brazil: São Paulo: São José dos Campos. *Trichomycterus mimonha* Costa, 1992: MZUSP 43343, holotype, 59.3 mm SL; MZUSP 43344, 7 paratypes, 22.0–78.2 mm SL; UFRJ 0641, 7 paratypes, 23.5–56.4 mm SL; Brazil: São Paulo: Piquete. *Trichomycterus mirissumba* Costa, 1992: MZUSP 43345, holotype, 59.6 mm SL; MZUSP 43346, 3 paratypes, 29.0–52.7 mm SL; UFRJ 0642, 3 paratypes, 32.4–56.4 mm SL; UFRJ 0601, 1 paratype, 49.8 mm SL; UFRJ 0546, 2 paratypes, 30.0–30.8 mm SL; Brazil: Rio de Janeiro: Visconde de Mauá. *Trichomycterus nigricans* Valenciennes, 1832: UFRJ 10989, 5, 70.0–78.0 mm SL, Rio de Janeiro. *Trichomycterus nigroauratus* Barbosa & Costa, 2008: UFRJ 6034, holotype, 50.1 mm SL; UFRJ 5689, 7 paratypes, 27.0–62.9 mm SL; UFRJ 7585, 6 paratypes, 32.5–56.2 mm SL, UFRJ 5248, 36 paratypes, 15.2–73.2 mm SL, UFRJ 5691, 10 (C&S), 31.5–77.5 mm SL; UFRJ 10305, 8, 27.3–33.0 mm SL; Brazil: São Paulo: São José do Barreiro. UFRJ 5692, 7 paratypes, 32.1–62.5 mm SL; UFRJ 705, 3 paratypes, 22.9–34.8 mm SL; UFRJ 5166, 1 (C&S), 48.8 mm SL, UFRJ 5594, 3 (C&S), 24.6–30.2 mm SL; Brazil: São Paulo, Piquete. UFRJ 5167, 2 paratypes (C&S), 48.6–52.6 mm SL, UFRJ 0662, 4 paratypes, 55.9–68.0 mm SL; UFRJ 4552, 1 (C&S), 77.9 mm SL; Brazil: Rio de Janeiro, Itatiaia. UFRJ 597, 2 paratypes, 29.3–32.0 mm SL; UFRJ 5690, 2 paratypes, 28.8–38.0 mm SL; UFRJ 4068, 1 paratype, 31.4 mm SL; UFRJ 5154, 1 paratypes (C&S), 38.2 mm SL; Brazil: Rio de Janeiro: Penedo. *Trichomycterus novalimensis* Barbosa & Costa, 2010: MZUSP 10436, holotype, 72.6 mm SL, MZUSP 37145, 15 (5 C&S) paratypes, 62.8–86.8 mm SL; Brazil: Minas Gerais: Nova Lima. *Trichomycterus pantherinus* Alencar & Costa, 2004: UFRJ 6001, holotype, 55.3 mm SL; MCP 35029, 6 paratypes, 37.0–45.9 mm SL, UFRJ 5659, 22 paratypes, 32.9–69.9 mm SL, UFRJ 5660, 6 paratypes (C&S), 40.6–48.5 mm SL; UFRJ 11015, 8, 23.3mm–43.2 mm SL; Brazil: Espírito Santo: Santa Leopoldina. *Trichomycterus pauciradiatus* Alencar & Costa, 2006: UFRJ 5831, holotype, 52.0 mm SL, MCP 38978, 6 paratypes, 31.2–33.9 mm SL; UFRJ 5830, 1 paratype, 49.2 mm SL; UFRJ 5807, 22 paratypes, 24.6–42.7 mm SL; UFRJ 5808, 6 paratypes (C&S), 35.7–39.3 mm SL; Brazil: Minas Gerais: Carrancas. *Trichomycterus cf. paquequerensis* (Miranda-Ribeiro, 1943): UFRJ 7595, 1, 67.4 mm SL; Brazil, Rio de Janeiro. *Trichomycterus pirabitira* Barbosa & Azevedo, 2012: UFRJ 8335, holotype, 75,9 mm SL, UFRJ 8140, 6 paratypes, 36.6–73.6 mm SL, UFRJ 8264, 3 (C&S) paratypes, 38.6–66.4 mm SL, UFRJ 4927, 11 paratypes, 22.0 – 71.3 mm SL; UFRJ 5829, 3 (C&S) paratypes, 39.9–56.5 mm SL, UFRJ 7279, 11 paratypes, 28.0–63.1 mm SL; 38.9–90.3 mm SL; Brazil: Minas Gerais: Conceição da Aparecida. *Trichomycterus piratymbara* Katz, Barbosa & Costa, 2014: UFRJ 8602, holotype, 63.6 mm SL, UFRJ 7276, 29 paratypes, 35.9–59.8 mm SL; UFRJ 8595, 5 (C&S) paratypes, 37.3–52.4 mm SL; Brazil: Minas Gerais: Cristais. *Trichomycterus pradensis* Sarmiento–Soares, Martins–Pinheiro, Aranda & Chamon, 2005: UFRJ 7025, 6, 70.2–110.0 mm SL; UFRJ 9475, 5, XX–XX mm SL; UFRJ 10920, 1 (C&S), 66.5 mm SL; Brazil, Bahia, Itamaraju; UFRJ 9743, 17, 30.6–67.7 mm SL; Brazil, Bahia, Trancoso; UFRJ 8208, 56, 24.3–75.0 mm SL; UFRJ 11109, 3, 56.5–85.5 mm SL; Brazil, Minas Gerais, Teófilo Otoni; UFRJ 10921, 2 (C&S), 45.3–45.9 mm SL; UFRJ 11027, 4, 45.6–52.8 mm SL; Brazil, Bahia, Mucuri. *Trichomycterus potschi* Barbosa & Costa, 2003: MCP 29061, holotype, 80.5 mm SL, UFRJ 4727, 11 paratypes, 33.2–72.5 mm SL, MCP 29062, 2 paratypes, 42.6–43.1 mm SL, UFRJ 4728, 5 (C&S), 33.0–72.5 mm SL; Brazil: Rio de Janeiro: Mangaratiba. *Trichomycterus rubiginosus* Barbosa & Costa, 2010: MZUSP 104537, holotype, 73.9 mm SL, MZUSP 37168, 20 (5 C&S) paratypes, 27.8–74.3 mm SL; UFRJ 9657, 5, 25.6–32.0 mm SL; Brazil: Minas Gerais: Moeda. *Trichomycterus*

*reinhardti* (Eigenmann, 1917): UFRJ 9489, 6, 11.8–34.3 mm SL; UFRJ 9497, 12, 38.7–48.1 mm SL; UFRJ 9834, 11, 40.9–56.0 mm SL; UFRJ 9995, 2 (C&S), 37.0–40.9 mm SL; Brazil: Minas Gerais: Ouro Preto. *Trichomycterus septemradiatus* Katz, Barbosa & Costa, 2014: UFRJ 8576, holotype, 45.4 mm SL, UFRJ 7278, 11 paratypes, 28.0–39.6 mm SL; UFRJ 8385, 3 (C&S) paratypes, 31.0–33.2 mm SL; UFRJ 9888, 5, 22.4–41.9 mm SL; Brazil: Minas Gerais: Coinceição da Aparecida. *Trichomycterus* sp.: UFRJ 10937, 6, 48.4–71.5 mm SL; Brazil; Rio de Janeiro, Rio de Janeiro. *Trichomycterus tete* Barbosa & Costa, 2011: UFRJ 8062, holotype, 61.3 mm SL, UFRJ 7775, 9 paratypes, 24.4–41.2 mm SL; UFRJ 7774, 3 (C&S) paratypes, 19.9–27.0 mm SL, UFRJ 7776, 8, 30.0–54.5 mm SL; Brazil, Bahia: Rio de Contas. *Trichomycterus travassosi* (Miranda-Ribeiro, 1949): UFRJ 5670, 3, 40.2–48.7 mm SL, UFRJ 0596, 10, 24.9–48.8 mm SL, UFRJ 4554, 3 (C&S), 37.2–44.4 mm SL, UFRJ 4563, 1 (C&S), 46.2 mm SL; UFRJ 10314, 6, 18.3–45.3 mm SL; Brazil: Rio de Janeiro: Penedo. *Tridensimilis* sp. UFRJ 11157–Xapuri, Acre, 3, 15,7–20,2 mm SL; Brazil; Acre: Xapuri.