

S1 | Material examined of *Fluviphylax simplex*.

Brazil: State of Amazonas: MZUSP 49209, holotype, 14.3 mm SL, MZUSP 7817, 114 paratypes, 9.6–14.2 mm SL, Igarapé of Lago José-Açu, Municipality of Parintins, about 02°40'S 56°40'W, EPA, 11–12 Dec 1967. UFRJ 5373, 360, 5.7–13.4 mm SL, UFRJ 5374, 11 (c&s), Lago Máximo margin, Amazon basin, Municipality of Parintins, about 02°42'S 56°40'W, C. A. de Figueiredo & C. Codeço, 14 Sep 1996. UFRJ 9824, 21, margin of Lago Zé-Açu, near Bom Socorro community, Municipality of Parintins, about 02°40'S 56°40'W, C. A. de Figueiredo & C. Codeço, 13 Sep 1996. UFRJ 8307, 3, 13.9–15.1 mm SL, Igarapé do Ubim, Lago Amanã drainage, Municipality of Maraã, about 02°16'S 64°40'W, H. Lazzaroto *et al.*, 20 Aug 2011. UFRJ 8881, 10, 9.4–15.0 mm SL, UFRJ 9248, 3 (c&s), Igarapé do Baré, Lago Amanã drainage, Municipality of Maraã, 02°15'59"S 64°40'46"W, H. Lazzaroto, 22 Aug 2011. UFRJ 9160, 43, 7.0–10.5 mm SL, UFRJ 10078, 4 (c&s), Igarapé Tarumã-Mirim near Livramento community, lower rio Negro river drainage, Municipality of Manaus, 03°01'24"S 60°10'40"W, P. Bragança *et al.*, 8 Nov 2012. UFRJ 9217, 65, 7.8–13.0 mm SL, UFRJ 10102, 5 (c&s), UFRJ 9085, 19, island in rio Uaicurapá, Amazon basin, Municipality of Parintins, 02°45'50"S 56°46'32"W, P. Bragança *et al.*, 4 Nov 2012. MZUSP 51763, 50, 9.8–13.7 mm SL, Igarapé of Lago José Açu, Municipality of Parintins, about 02°40'S 56°40'W, EPA, 11–12 Dec 1967. MZUSP 49057, 62, 7.7–11.6 mm SL, Lago Miuá, above Codajás, Municipality of Codajás, about 03°50'S 62°03'W, EPA, 25 Sep 1968. MZUSP 5752, 28, 9.9–17.1 mm SL, Lago Mararauçu, Municipality of Urucará, 02°36'S 57°49'W, EPA, 15 Mar 1967. MZUSP 5829, 25 paratypes, 9.1–15.5 mm SL, Lago Saracá, Municipality of Silves, about 02°49'S 58°13'W, EPA, 17–18 Mar 1967. MZUSP 49191, 12, 12.0–14.1 mm SL, Lago Janauacá, rio Solimões, about 03°26'S 60°17'W, Alpha Helix Amazon Expedition, 7–25 Jan 1977. MZUSP 53656, 4, 11.9–12.0 mm SL, Lago Puraquequara, left bank of rio Amazonas, Municipality of Manaus, about 03°01'S 59°49'W, M. de Pinna & H. Mesquita, 11 Nov 1996. UFRJ 10363, 11, 9.8–15.7 mm SL, terra firme area on Lago Manacapuru, rio Solimões drainage, Municipality of Manacapuru, 03°15'30"S 60°40'07"W, P. Bragança & E. Henschel, 27 Mar 2015. UFRJ 10373, 15, 12.5–16.9 mm SL, Balneário of Igarapé Miriti, on the road between Manaus and Manacapuru, Municipality of Manacapuru, 03°15'45"S 60°37'37"W, P. Bragança & E. Henschel, 27 Mar 2015. UFRJ 10375, 12, 10.7–14.6 mm SL, terra firme area on Lago Surará, rio Purus drainage, Municipality of Beruri, 04°08'04"S 61°34'09"W, P. Bragança & E. Henschel, 25 Mar 2015. UFRJ 10381, 16, 9.7–14.7 mm SL, terra firme area on Lago Beruri, rio Purus drainage, Municipality of Beruri, 03°50'14"S 61°19'01"W, P. Bragança & E. Henschel, 25 Mar 2015. UFRJ 10383, 15, 8.3–14.9 mm SL, flooded area on a road about 7 km from Beruri, rio Purus drainage, Municipality of Beruri, 03°57'20"S 61°22'03"W, P. Bragança & E. Henschel, 24 Mar 2015. UFRJ 10077, 5, 8.5–14.2 mm SL, rio Ariaú on road AM-070, between Manaus and Manacapuru, Municipality of Manacapuru, 03°07'59"S 60°21'55"W, P. Bragança & E. Henschel, 23 Mar 2015. **State of Pará:** MZUSP 15599, 31 (3 c&s) paratypes, 7.5–14.5 mm SL, headwaters of Serrinha, Lago Jacaré, Trombetas biologic reserve, Municipality of Oriximiná, about 01°20'S 56°50'W, R. Castro, 20 Jul 1979. MZUSP 42820, 9 paratypes, 9.1–15.1 mm SL, Igarapé Jacaré, left bank of rio Tapajós close to Boim, Municipality of Boim, about 01°20'S 56°50'W, EPA, 27 Oct 1970. UFRJ 5372, 19, 7.3–12.4 mm SL, UFRJ 9640, 7 (c&s), Igarapé Pauxis, tributary of Lago Pauxis, Amazon basin, Municipality of Óbidos, about 01°52'S 55°34'W, C. A. de Figueiredo & C. Codeço, 8 Sep 1996. MZUSP 63836, 5, 13.9–14.5 mm SL, Lago Jacaré, rio Trombetas drainage, Municipality of Oriximiná, about 01°20'S 56°50'W, Expedition of Dep. de Zoologia of MPEG, 3 Oct 1965. MZUSP 8458, 1, 12.5 mm SL, Lago Jacundá in Alter do Chão, Municipality of Santarém, about 02°27'S 54°51'W, EPA, 23 Dec 1967. MZUSP 21967, 1, 11.6 mm SL, island in front of Monte Cristo, rio Tapajós drainage, about 03°05'S 55°09'W, EPA, 12–14 Dec 1970. MZUSP 93224, 9, 9.0–12.6 mm SL, Igarapé Juá, about 7 km from Santarém in the road to the Airport, Municipality of Santarém, 02°26'00"S 54°46'52"W, L. M. Souza & J. L. Birindelli, 13 Nov 2006. MZUSP 8243, 1, 12.3 mm SL, Lago Jacupá, Amazon basin, Municipality of Oriximiná, about 01°46'S 55°51'W, EPA, 17 Dec 1967. MZUSP 7949, 43, 7.4–13.4 mm SL, igarapé in rio Janari, above Terra Santa, Municipality of Terra Santa, about 02°04'S 56°31'W, EPA, 14 Dec 1967. UFRJ 9733, 28, 9.514 mm SL, UFRJ 9734, 5(c&s), igapó in the Floresta Encantada, Lagoa Verde, Alter do Chão, Municipality of Santarém, lower rio Tapajós drainage, 02°31'24"S 54°55'32"W, P. H. N. Bragança & E. Henschel, 10 Jul 2013.



This is an open access article under the terms of the Creative Commons Attribution License, which permits use, distribution and reproduction in any medium, provided the original work is properly cited.

Distributed under Creative Commons CC-BY 4.0

© 2025 The Authors. Diversity and Distributions Published by SBI



Official Journal of the Sociedade Brasileira de Ictiologia

HOW TO CITE THIS ARTICLE

- **Silva DZP, Ottoni FP, Queiroz CCS, Bragança PHN.** A big task for a miniature species: understanding *Fluviphylax simplex* (Cyprinodontiformes: Fluviphylacidae) distribution. Neotrop Ichthyol. 2025; 23(2):e250067. <https://doi.org/10.1590/1982-0224-2025-0067>