

SUPPLEMENTARY MATERIAL S2

TABLE S2 | Land use relative area (%) and classification in microbasins of 24 streams sampled in state of Paraná, Brazil (Prevailing classes are bold).

Code	Sites	Contribution area	Vegetation	Rural	Urban
1	Água Pirapó	612.72	5.9	23.6	70.5
2	Água Queçaba	1215.56	6.0	77.9	16.1
3	Guaiapó	1111.92	4.8	14.3	80.9
4	Miosotis	894.28	5.5	40.1	54.4
5	Nazaré	337.74	17.0	8.7	74.2
6	Mandacaru	1537.95	5.1	20.0	75.0
7	Remo	782.73	9.6	87.4	2.9
8	Romeira	888.75	9.6	87.0	3.4
9	Zaúna	331.73	13.9	80.2	5.8
10	Água Roseira	840.63	14.7	68.5	16.8
11	Jequitiba	296.64	6.4	13.9	79.6
12	São Francisco	239.99	2.4	0	97.6
13	Pinheirinho	543.81	4.8	45.0	50.2
14	Poço Preto	405.49	100.0	0	0
15	Dourado	1062.57	24.9	57.9	17.2
16	Preservado 1	535.04	52.5	47.5	0
17	Preservado 2	648.29	54.7	45.4	0
18	Preservado 3	870.65	72.5	27.5	0
19	Rural 1	655.5	1.7	98.0	0.3
20	Rural 2	1339.12	33.2	66.9	0
21	Rural 3	1605.8	21.7	76.6	1.7
22	Urbano 1	678.45	21.2	33.2	45.5
23	Urbano 2	123.7	11.4	26.3	62.3
24	Urbano 3	763.52	24.8	44.0	31.2



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**

© 2021 The Authors.
Diversity and Distributions Published by SBI



Official Journal of the
Sociedade Brasileira de Ictiologia

HOW TO CITE THIS ARTICLE

- **Miüller NOR, Cunico AM, Gubiani ÉA, Piana PA.** Functional responses of stream fish communities to rural and urban land uses. *Neotrop Ichthyol.* 2021; 19(3):e200134. <https://doi.org/10.1590/1982-0224-2020-0134>