

SUPPLEMENTARY MATERIAL S1

TABLE S1 | General characteristics of the 24 streams sampled in the state of Paraná, Brazil.¹

Code	Stream	Order	Basin	Latitude	Longitude	Average depth (m) ¹	Average width (m) ¹	Sampling	Sampling Period
1	Água Pirapó	1	Pirapó	-23.373	-51.897	0.13	1.55	Bimonthly	July 07/ May 08
2	Água Queçaba	2	Pirapó	-23.318	-51.892	0.25	2.49	Bimonthly	July 07/ May 08
3	Guaiapó	1	Pirapó	-23.412	-51.854	0.21	3.27	Bimonthly	July 07/ May 08
4	Miosotis	2	Pirapó	-23.365	-51.927	0.23	4.32	Bimonthly	July 07/ May 08
5	Nazaré	2	Pirapó	-23.401	-51.968	0.26	3.08	Bimonthly	July 07/ May 08
6	Mandacaru	2	Pirapó	-23.385	-51.947	0.16	2.92	Bimonthly	July 07/ May 08
7	Remo	2	Pirapó	-23.361	-52.017	0.20	2.56	Bimonthly	July 07/ May 08
8	Romeira	1	Pirapó	-23.368	-51.979	0.13	2.04	Bimonthly	July 07/ May 08
9	Zaúna	1	Pirapó	-23.397	-51.851	0.22	1.76	Bimonthly	July 07/ May 08
10	Água Roseira	1	Pirapó	-23.349	-51.915	0.15	1.61	Bimonthly	July 07/ May 08
11	Jequitiba	1	Piquiri	-24.287	-53.829	0.17	2.39	Quarterly	June 10/ March 11
12	São Francisco	1	Paraná III	-24.946	-53.469	0.27	2.73	Quarterly	June 10/ March 11
13	Pinheirinho	1	Paraná III	-24.756	-53.709	0.33	2.34	Quarterly	June 10/ March 11
14	Poço Preto	2	Iguassu	-25.613	-54.431	0.56	2.56	Quarterly	June 10/ May 11
15	Dourado	2	Iguassu	-25.572	-54.505	0.31	2.73	Quarterly	June 10/ May 11
16	Preservado 1	1	Iguassu	-25.080	-53.225	0.80	2.10	Quarterly	Sept 14/ June 15
17	Preservado 2	1	Iguassu	-25.040	-53.343	0.25	2.10	Quarterly	Sept 14/ June 15
18	Preservado 3	1	Iguassu	-25.102	-53.311	0.50	2.40	Quarterly	Sept 14/ June 15
19	Rural 1	1	Iguassu	-25.521	-53.601	0.40	4.14	Quarterly	Sept 14/ June 15
20	Rural 2	1	Iguassu	-25.364	-53.172	0.65	2.00	Quarterly	Sept 14/ June 15
21	Rural 3	2	Iguassu	-25.012	-53.332	0.90	2.30	Quarterly	Sept 14/ June 15
22	Urbano 1	1	Iguassu	-25.475	-53.615	0.30	2.10	Quarterly	Sept 14/ June 15
23	Urbano 2	1	Iguassu	-25.427	-53.181	0.30	1.80	Quarterly	Sept 14/ June 15
24	Urbano 3	1	Iguassu	-25.204	-53.149	0.20	2.00	Quarterly	Sept 14/ June 15

1 Ruaro R, Gubiani ÉA, Cunico AM, Higuti J, Moretto Y, Piana PA. Unified multimetric index for the evaluation of the biological condition of streams in Southern Brazil based on fish and macroinvertebrate assemblages. *Environ Manag.* 2019; 64(5):661–73. <https://doi.org/10.1007/s00267-019-01210-6>



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