**Presence of rainbow trout reduced drift of aquatic insects in Yungas streams (Tucumán, Argentina)**

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Appendix 1. Density (individuals/m3) of 34 macroinvertebrate taxa from 18 drift samples (from 8 sites). See sample codes in Figure 1. L=Larva, P=pupa, A=Adult.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | LP1A | LP1B | LP2A | LP2B | AZa1A | AZa1B | AZa2A | AZa2B | AZup6A | AZup6B | ME1 | COCH1 | COCH2 | ANC6A | ANC6B | ANF1 | RG1 | RG2 |
| Baetidae | 3.1 | 6.1 | 21.5 | 17.6 | 0.6 | 0.3 | 0.9 | 0.6 | 1.2 | 0.8 | 11.1 | 10.3 | 10.3 | 1.1 | 0.3 | 11.5 | 4.6 | 0.9 |
| Leptophlebiidae | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| Leptohyphidae | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 |
| ChironomidaeL | 1.1 | 5.0 | 0.9 | 4.4 | 0.1 | 0.8 | 0.2 | 1.5 | 2.4 | 0.3 | 2.8 | 5.2 | 9.5 | 5.5 | 3.7 | 0.9 | 1.3 | 0.0 |
| ChironomidaeP | 0.2 | 0.5 | 0.3 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.9 | 6.4 | 5.2 | 8.3 | 1.1 | 0.0 | 0.1 | 0.0 |
| SimuliidaeL | 0.5 | 1.3 | 0.9 | 1.4 | 0.2 | 0.2 | 0.1 | 0.2 | 0.4 | 0.1 | 0.9 | 13.2 | 14.3 | 5.2 | 0.8 | 0.1 | 0.9 | 0.1 |
| SimuliidaeP | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Blephariceriidae | 0.1 | 0.1 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Psychodidae | 0.2 | 0.5 | 0.2 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.6 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 |
| Stratiomyidae | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ceratopogonidae | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Empididae | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tipulidae | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ephydridae | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hydrobiosidae | 0.2 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | 0.2 | 0.0 |
| Hydroptilidae | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 1.6 | 0.8 | 1.2 | 0.3 | 0.0 | 0.0 | 0.0 |
| Leptoceridae | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 |
| Glossossomatidae | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 |
| Hydropsychidae | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 0.1 | 0.0 | 0.0 | 1.0 | 0.1 |
| Polycentropodidae | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 |
| Gripopterygidae | 0.5 | 0.5 | 0.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Perlidae | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Elmidae L | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.4 | 2.8 | 0.5 | 0.6 | 0.7 | 0.7 | 0.0 |
| Elmidae A | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Scirtidae | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| Psephenidae | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Staphylinidae | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 |
| Collembola | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.3 | 0.2 | 0.0 | 0.5 | 0.3 | 0.0 | 0.0 | 0.0 |
| Hidracarina | 0.3 | 1.3 | 0.2 | 1.1 | 0.0 | 0.2 | 0.1 | 0.3 | 0.5 | 0.2 | 7.4 | 121.8 | 114.3 | 0.6 | 0.5 | 0.8 | 0.9 | 0.1 |
| Nematoda | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.6 | 0.8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Oligochaeta | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 1.0 | 0.6 | 1.8 | 1.1 | 0.1 | 1.1 | 0.0 | 0.4 | 3.1 | 3.7 | 0.0 | 0.0 | 0.0 |
| Eggs (not id.) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.4 | 0.1 | 0.2 | 0.2 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ostracoda | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.8 | 0.1 | 0.1 | 0.0 |
| Copepoda | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 |