

**SUPPLEMENTARY MATERIAL TABLE S1** | Physical and chemical variables measured at each sampling point. Mean value and standard deviation are informed. Abbreviations: current speed ( $\text{m s}^{-1}$ ), local depth (m), water temperature ( $^{\circ}\text{C}$ ), size of substrate particles (mm), dissolved oxygen ( $\text{mg L}^{-1}$ ); pH; conductivity (cond.,  $\mu\text{S cm}^{-1}$ ), suspended inorganic matter ( $\text{mg L}^{-1}$ ), suspended organic matter ( $\text{mg L}^{-1}$ ), river bankfull (m), wet-width (m), gravel bar (m), and chlorophyll-a concentration ( $\mu\text{g cm}^{-2}$ ).

	Upstream	Midstream
Current speed	$0.5 \pm 0.2$	$0.6 \pm 0.1$
Depth	$0.4 \pm 0.2$	$0.4 \pm 0.1$
Temperature	$7.9 \pm 0.1$	$7.5 \pm 0.2$
Substrate size	$56 \pm 7$	$53 \pm 11$
Dissolved oxygen	$11.6 \pm 0.3$	$11.9 \pm 0.4$
pH	$6.3 \pm 0.3$	$6.0 \pm 0.1$
Conductivity	$28.1 \pm 0.3$	$28.0 \pm 1.2$
Innorganic matter	$39.3 \pm 16.4$	$6.9 \pm 3.6$
Organic matter	$9.4 \pm 6.8$	$7.8 \pm 7.4$
Bankfull	$303 \pm 170$	$237 \pm 30$
Wet-width	$163 \pm 134$	$203 \pm 12$
Gravel bar	$51 \pm 32$	$29 \pm 17$
Chlorophyll-a concentration	$5.1 \pm 0.1$	$1.1 \pm 0.4$



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- **Tagliaferro M, Kelly SP, Pascual M.** First study of food webs in a large glacial river: the trophic role of invasive trout. *Neotrop Ichthyol.* 2020; 18(3):e200022. <https://doi.org/10.1590/1982-0224-2020-0022>