

SUPPLEMENTARY MATERIAL S1

ABUNDANCE

We collected fishes in three fixed sampling sites before and after damming. Jaciparana, Jatuarana and Karipunas are tributaries of Madeira River. After damming, we established three other sampling sites in the reservoir area. They were RSA, RSM, and RSB comprising high, medium, and low sections of the Santo Antonio reservoir, respectively (Fig. S1).

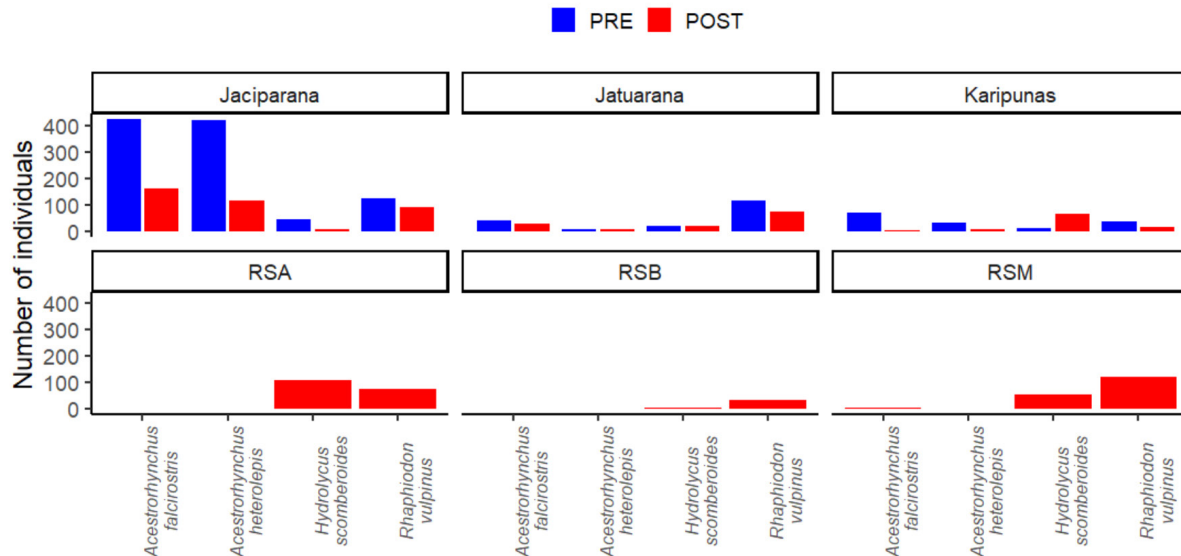


FIGURE S1 | Total abundance (total number) of captured *Acestrorhynchus heterolepis*, *Acestrorhynchus falcirostris* (Acestrorhynchidae), *Hydrolycus scomberoides* and *Rhaphiodon vulpinus* (Cynodontidae) before and after construction of Santo Antonio dam. Cynodontids were caught in reservoir area and tributaries, while acestrorhynchis were found only in tributaries.



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