

New species of *Anacanthorus* (Monogenea: Dactylogyridae, Ancyrocephalinae) from *Serrasalmus maculatus* and *S. spilopleura* (Serrasalmidae) from the Bolivian Amazon Basin

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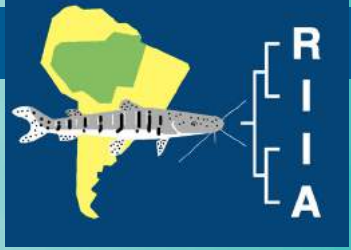
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The Serrasalmids are widely distributed in the Neotropical region. Dactylogyridae Bychowsky 1933, is a predominant parasite family in continental water from South America. The first species of *Anacanthorus* in *Serrasalmus rhombeus* from the Bolivian Amazon, which were already found in the Brazilian Amazon, were registered in 2006. In this work four new species of *Anacanthorus* were described. *Anacanthorus sp.n.1* was found on gills of *Serrasalmus maculatus*; *Anacanthorus sp.n.2* and *Anacanthorus sp.n.3* in *S. spilopleura*; and *Anacanthorus sp.n.4* in both hosts, all these species are distributed in the Iténez sub-basin in Bolivian. The identification was based on the morphology of copulatory complex and the hooks, because these structures were more distinguished and they contributed for the identification and characterization of parasites species.



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