

Fig 1. Map of French Guiana (author Stefan Ertmann), study area and fish sampling locations.

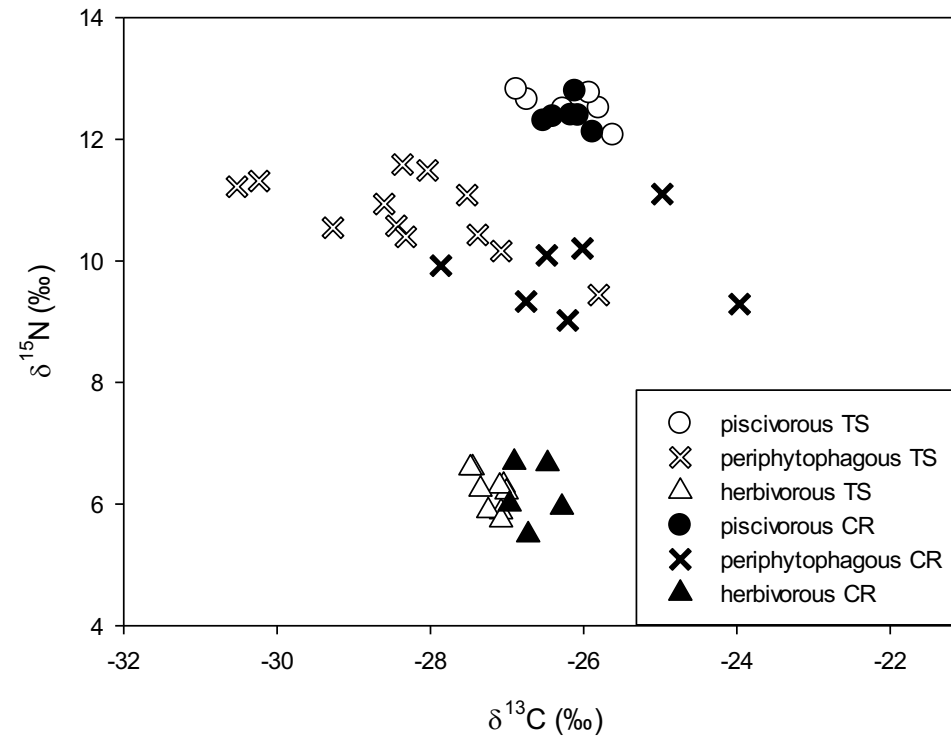


Fig. 2. $\delta^{15}\text{N}$ vs $\delta^{13}\text{C}$ (‰) for three trophic level fish species at both stations TS=Oyapock river at Trois Sauts (white) and CR=Camopi river (black)

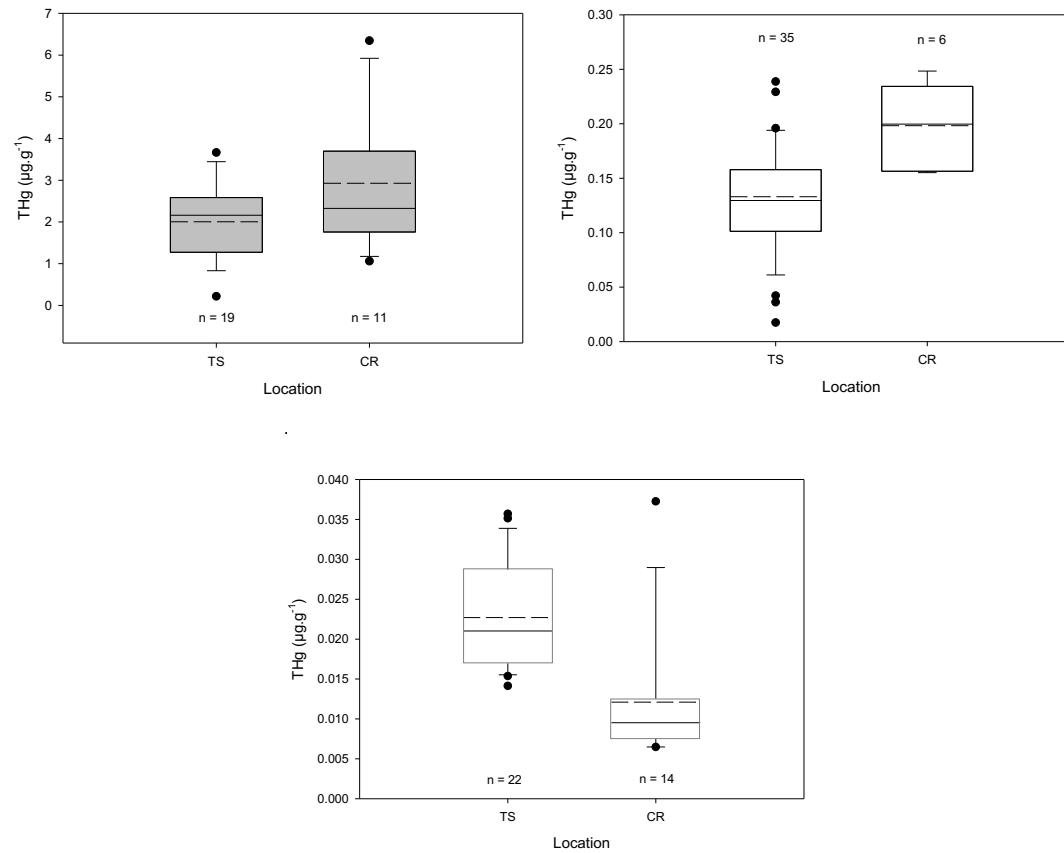


Fig. 3. [THg] ($\mu\text{g.g}^{-1}$ dw) box-plots of piscivorous (gray), periphytophagous (white) and herbivorous species (gray with dots) in two locations: Oyapock river at Trois-Sauts (TS) and Camopi river (CR)

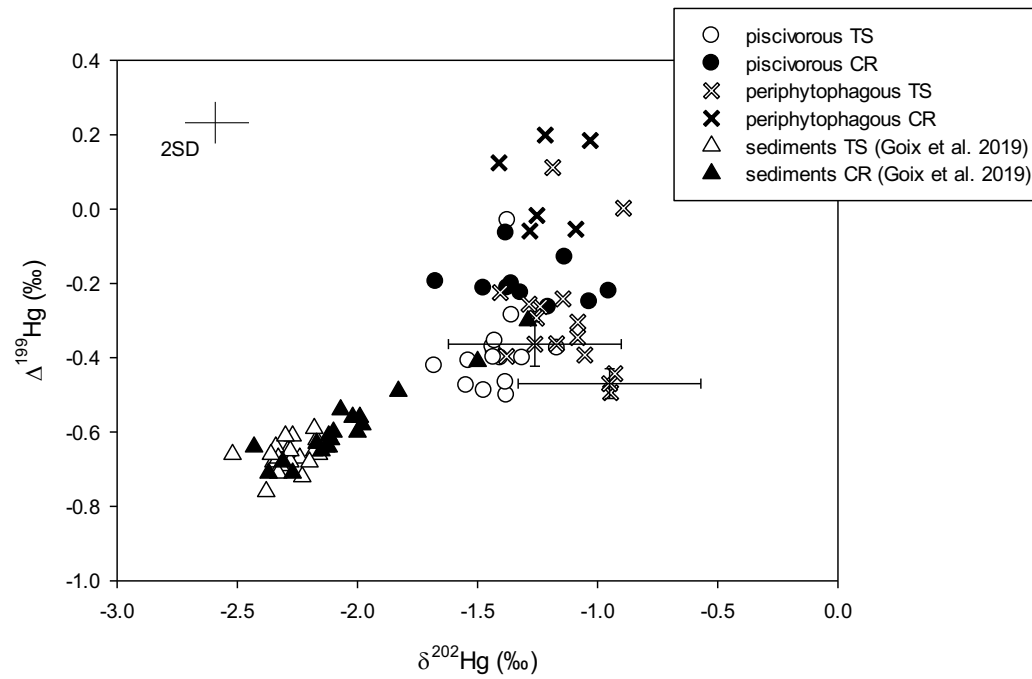


Fig. 4. $\Delta^{199}\text{Hg}$ (‰) vs $\delta^{202}\text{Hg}$ (‰) for piscivorous and periphytophagous fish species and sediments (from Goix et al. 2019) in TS=Oyapock river at Trois Sauts (white) and CR=Camopi river (black) (Uncertainties applied to samples were the larger of either the 2SD on the ETH in-house Fluka or the 2SD on sample replicate when available and larger than the 2SD of ETH in-house Fluka)