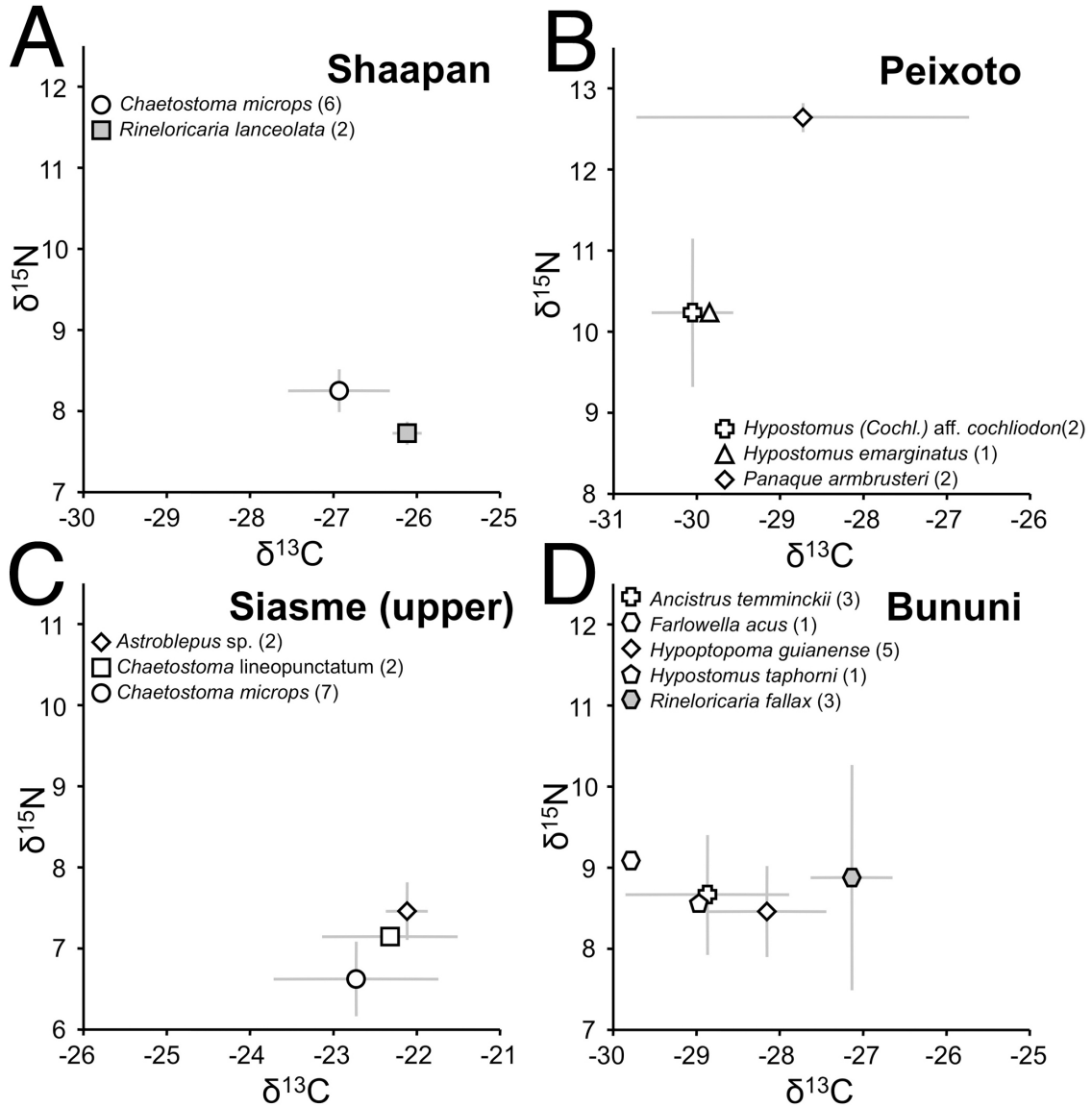
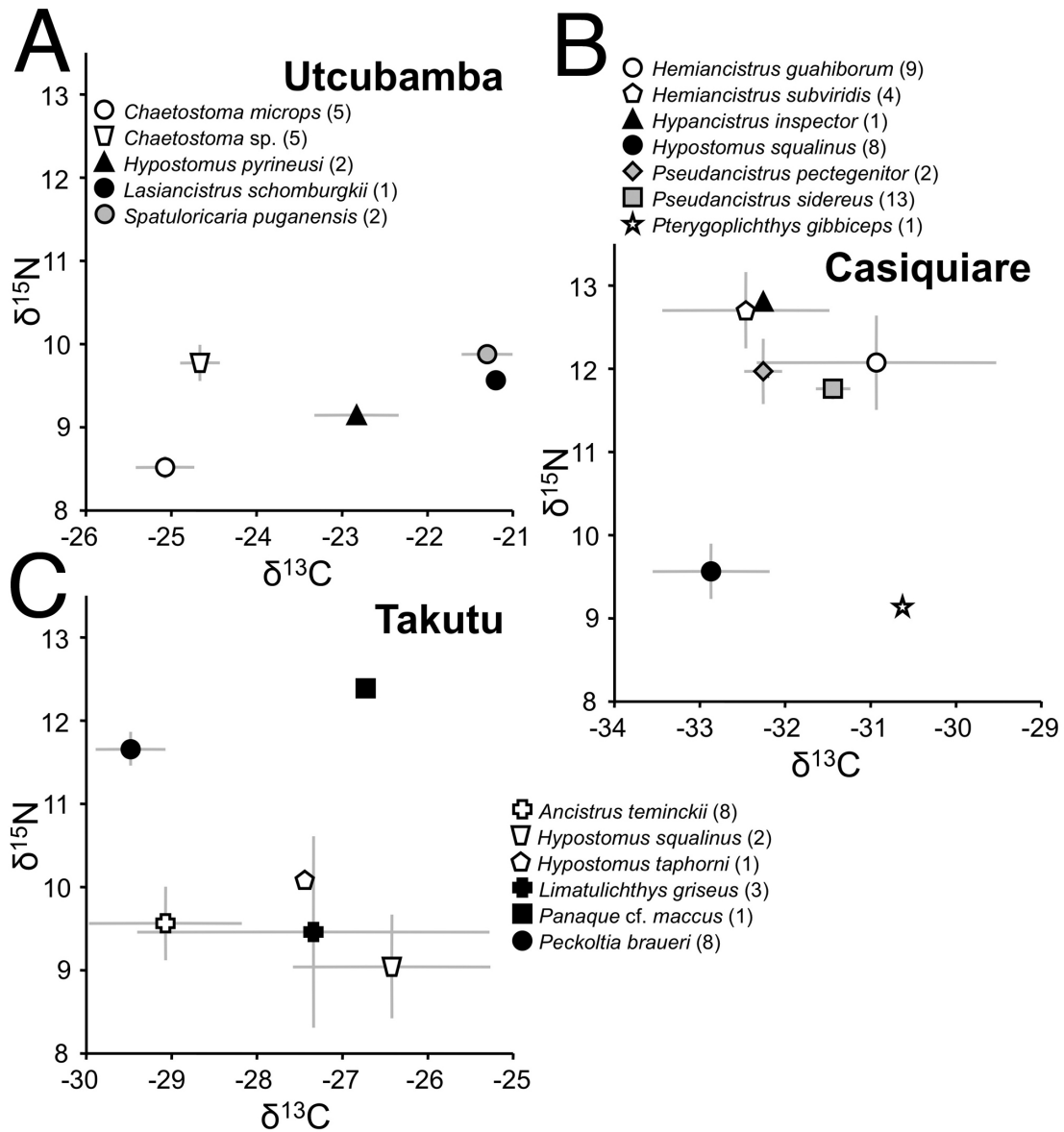


Additional File 5

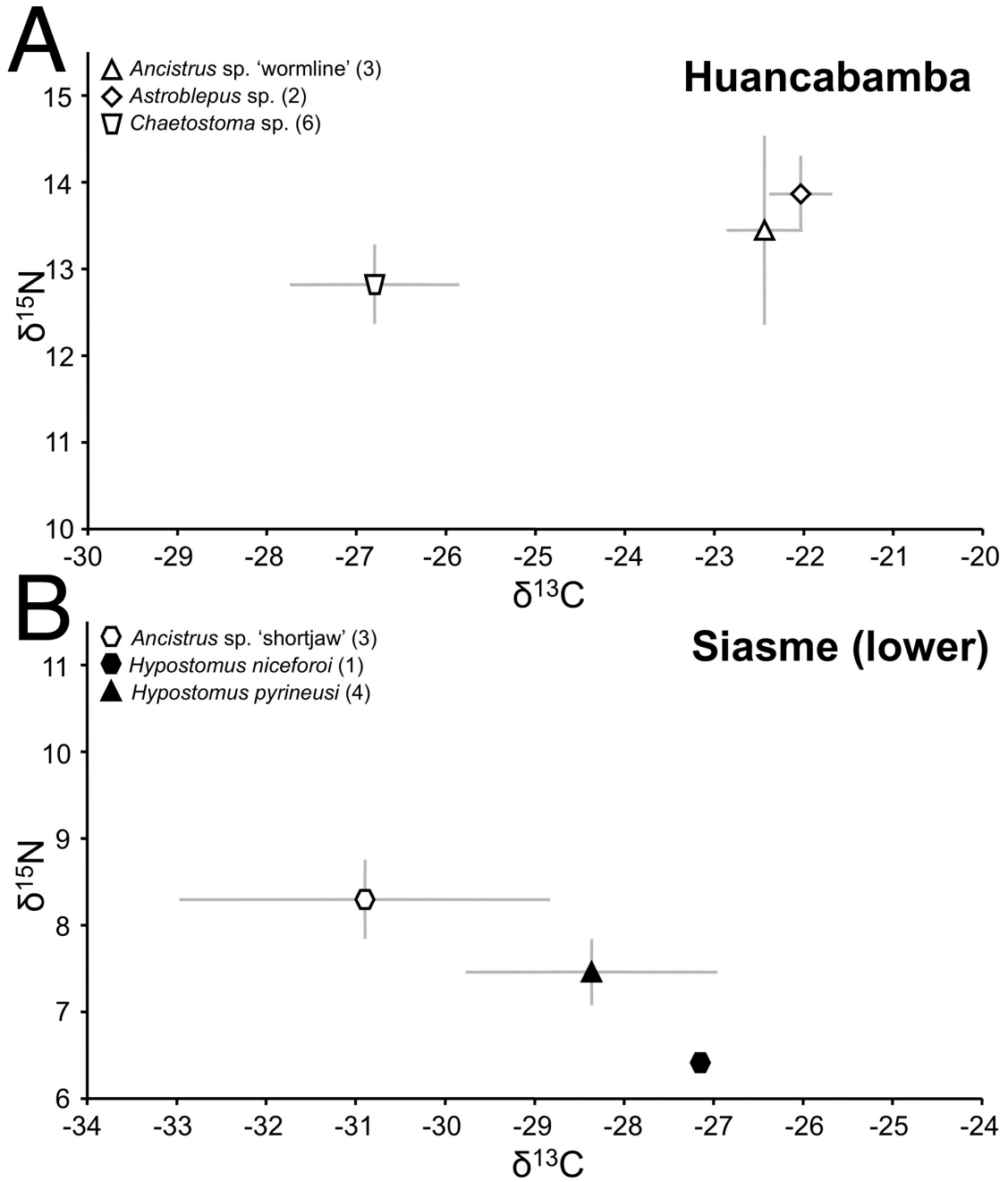
**Figure 3**  $\delta^{15}\text{N}$  and  $\delta^{13}\text{C}$  relationships of loricariid plus astroblepid consumers in (A) Shaapan creek, Marañon (Amazon) drainage, northern Peru; (B) Peixoto river, Tapajós (Amazon) drainage, Brazil; (C) upper Siasme creek, Marañon (Amazon) drainage, northern Peru; and (D) Bununi creek, Rupununi (Essequibo) drainage, Guyana. Sample sizes in parentheses.



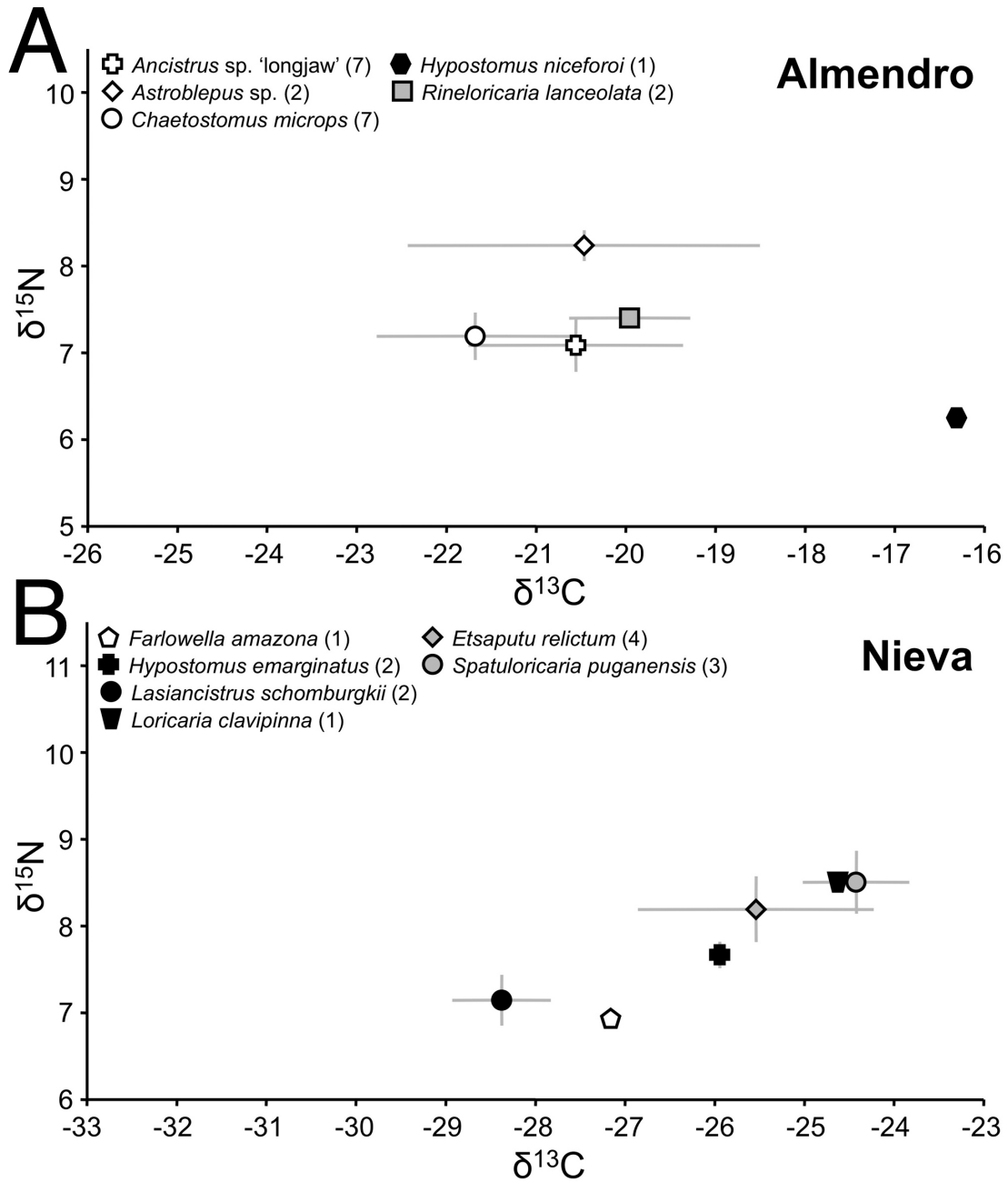
**Figure 4**  $\delta^{15}\text{N}$  and  $\delta^{13}\text{C}$  relationships of loricariid consumers in (A) the Utcubamba river, Marañón (Amazon) drainage, northern Peru; (B) Casiquiare canal, Negro (Amazon) drainage, southern Venezuela; and (C) Takutu river, Branco (Amazon) drainage, Guyana. Sample sizes in parentheses.



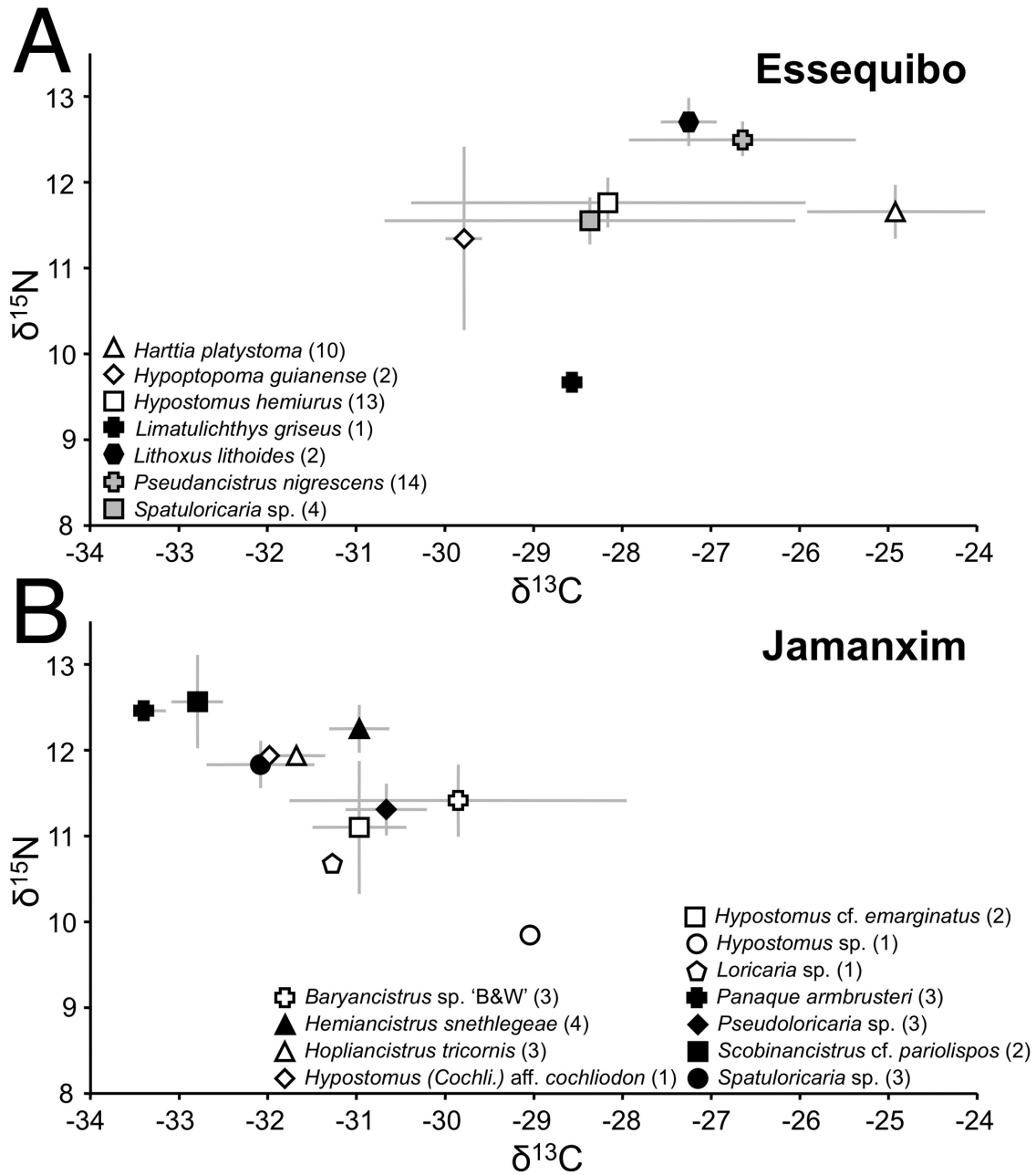
**Figure 5**  $\delta^{15}\text{N}$  and  $\delta^{13}\text{C}$  relationships of loricariid plus astroblepid consumers in (A) the Huancabamba river, and (B) lower Siasme creek, both Marañón (Amazon) drainages in northern Peru. Sample sizes in parentheses.



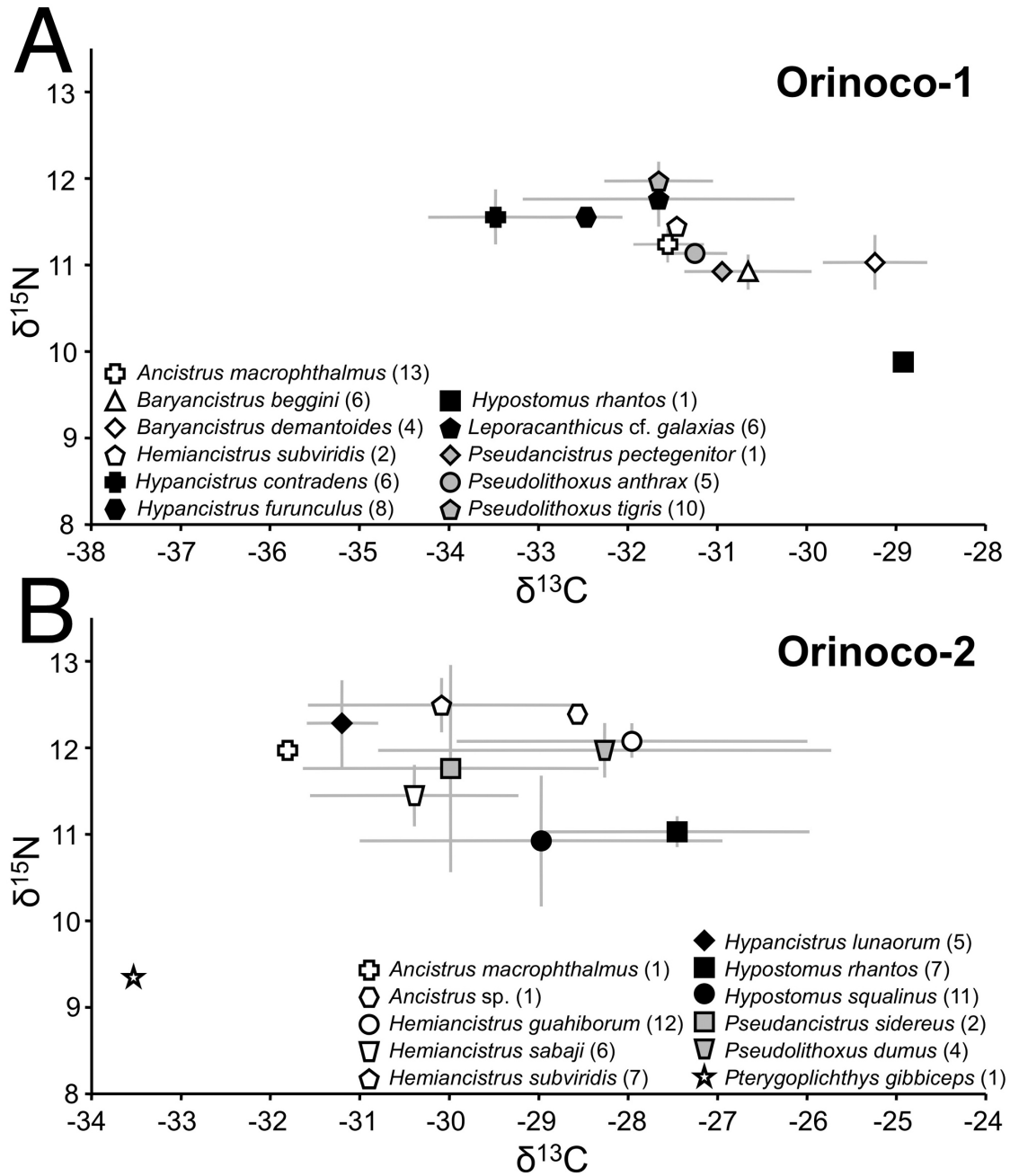
**Figure 6**  $\delta^{15}\text{N}$  and  $\delta^{13}\text{C}$  relationships of loricariid plus astroblepid consumers in (A) Almendro creek, and (B) the Nieva river, both Marañon (Amazon) drainages in northern Peru. Sample sizes in parentheses.



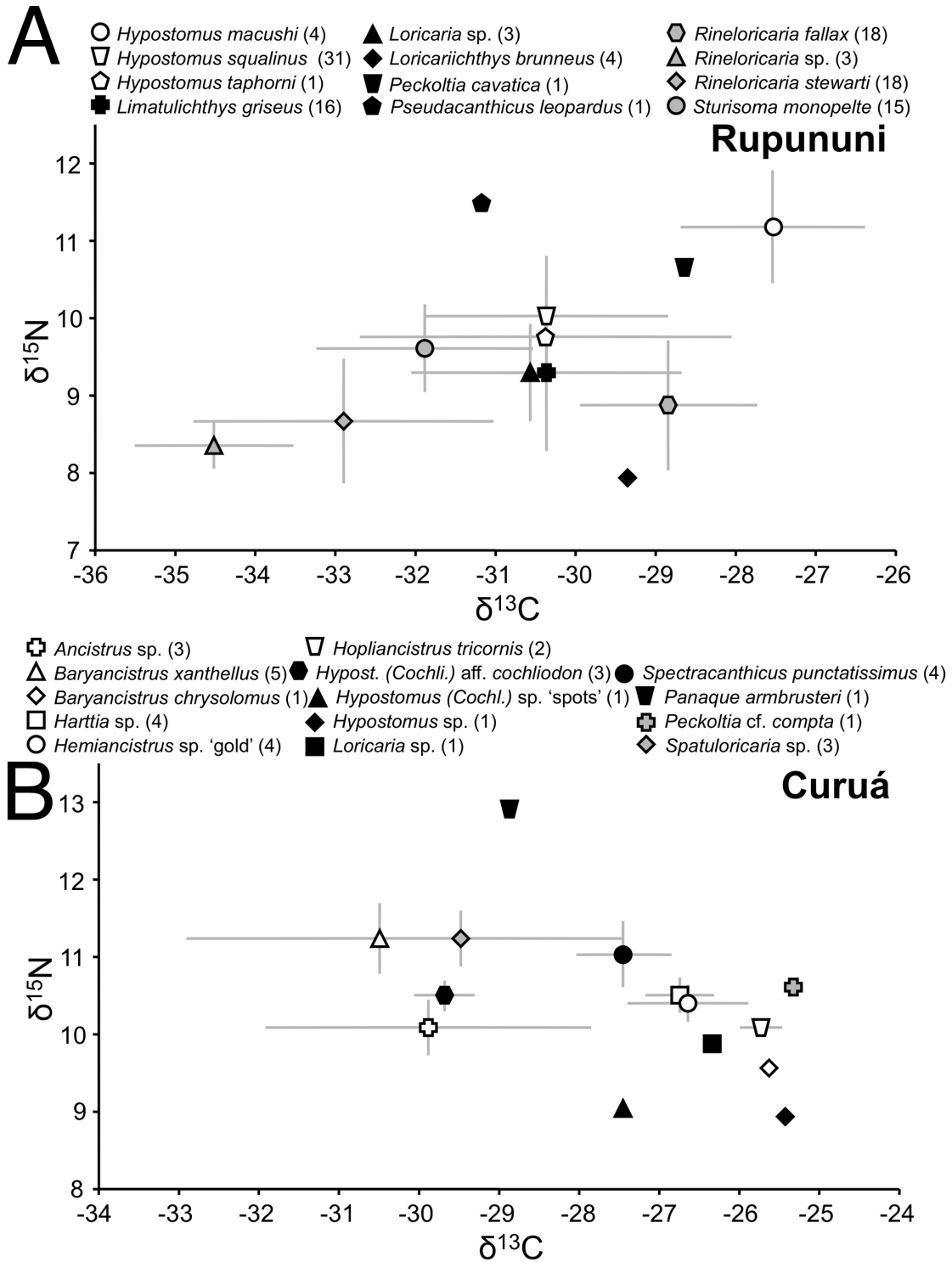
**Figure 7**  $\delta^{15}\text{N}$  and  $\delta^{13}\text{C}$  relationships of loricariid consumers in the (A) Essequibo river, Guyana, and (B) the Jamanxim river, Tapajos (Amazon) drainage, Brazil. Sample sizes in parentheses.



**Figure 8**  $\delta^{15}\text{N}$  and  $\delta^{13}\text{C}$  relationships of loricariid consumers in the Orinoco river main channel, (A) below and (B) above the mouth of the Ventuari river. Sample sizes in parentheses.



**Figure 9**  $\delta^{15}\text{N}$  and  $\delta^{13}\text{C}$  relationships of loricariid consumers in (A) the Rupununi river, Essequibo drainage, Guyana; and (B) the Curuá river, Xingu drainage, Brazil. Sample sizes in parentheses.



**Figure 10**  $\delta^{15}\text{N}$  and  $\delta^{13}\text{C}$  relationships of loricariid consumers in (A) the Ventuari river, Orinoco drainage, southern Venezuela; and (B) the Marañon river, Amazon drainage, northern Peru. Sample sizes in parentheses.

