

Length-Weight Relationships of 21 species of *Elasmobranchii* from Margarita Island, Venezuela

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ABSTRACT:

Length-Weight Relationships (LWR) were estimated for *Elasmobranchii* caught by the artisanal fishing fleet of Margarita Island, Venezuela. A total of 3604 organisms belonging to 21 species (14 sharks and 7 batoids) were analyzed. Growth type, minimum and maximum length and weight are summarized. The estimates for the 'b' parameter of the LWR ranged between 1.706 and 3.955, with a mean of 3.034. To the best of our knowledge, no information currently exists on the LWR of *Heptranchias perlo*, *Squalus cubensis*, *Squatina dumeril*, *Gymnura micrura*, *Myliobatis freminvillei* and *Mobula hypostoma*. This article stands as a pioneer towards the growth research in these elasmobranchs.

Keywords:

Elasmobranch, Shark, Batoids, Ray, Caribbean.