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Diet composition of the sicklefin smooth-hound shark *Mustelus lunulatus* caught off El Pardito Island, Baja California Sur, Mexico

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Elasmobranchs are frequently apex predators in marine ecosystems, and information on their diet is essential for understanding trophic relationships in these systems. The diet of the sicklefin smooth-hound, *Mustelus lunulatus*, was investigated through analysis of gut contents. The diet was relatively homogeneous and was dominated by crustaceans, consisting mostly of the anomuran crab *Munida tenella* (percentage of the prey-specific index of relative importance (%PSIRI) ¼ 30.5) and the bigtooth rock crab *Cancer amphioetus* (%PSIRI ¼ 9.9). Use of cumulative prey curves as a measure of precision indicated that data were sufficient to fully describe the diet of *M. lunulatus*. Further studies are necessary to fully characterize diet across sexes and successive age-classes.

Palabras clave: feeding habits, Gulf of California, Sharks