

CLASS HOLOTHOROIDEA

Subclass Apodacea

Diagnosis. Up to 25 digitate to pinnate tentacles, tube feet absent or highly reduced. (e.g., *Caudina*, *Euapta*, *Leptosynapta*, *Molpadia*, *Synapta*, *Trochoderma*.)

Order Molpadiida

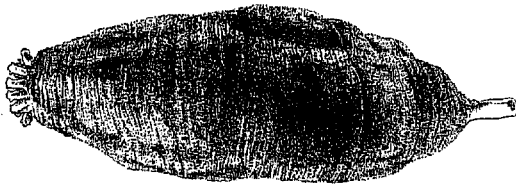
Diagnosis. Body stout, tapering to a distinct tail, 15 tentacles present, red phosphatic ossicles often present, may include tables, anchors, fusiform rods, or perforated plates.

Family Caudinidae

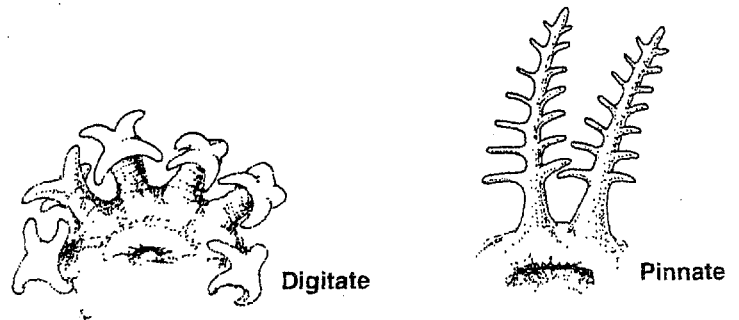
Diagnosis. Tentacles with 1-2 digits, no terminal digit. Does not have phosphatic bodies, ossicles tables, plates, small crossed cups or irregularly-shaped bodies.

Caudina arenicola
Paracaudina chilensis

General Body Design:



General Tentacle Morphology:



Larvae Morphology:

General Ossicle Morphology:



General Ring Canal Morphology:

