

Characteristics of Cumacea Families found in the Southern California Bight

	Mandible	Pereopodal exopods	Telson	Uropods	Pleopods	Antennae	Eyes	Carapace	# SCB species	Comments
<b>Diastylidae</b>	Naviculoid (boat-shaped) (rarely truncate)	Female: Ex on Mxpd 3, P1-2 Male: Ex on P1-4	Free/articled, with anus and often large 0-2 terminal setae	Peduncle long, slender Endopod 1-3 articles	Male: 0-2 pairs Inner ramus w/o process	Female: Male: long antennae 2 (>2 segments in flagellum)	Present/absent	not vaulted	13	
<b>Lampropidae</b>	Naviculoid (boat-shaped)	Female: Ex on Mxpd 3-P1, P2-4 (all or none) Male: Ex on Mxpd 3, P1-4	Free 3-8 terminal & subterminal setae		Absent or male with 1-3 pairs Inner ramus with outer process				8	
<b>Pseudocumatidae</b>	Naviculoid (boat-shaped)	Female: Ex on Mxpd 3, P1-2 (P3-4 rudimentary) Male: Ex on Mxpd 3, P1-4	Present, small	Endopod uniaarticulate	Male: 2 pairs Inner ramus w/o process				1	Free thoracic segments never reduced
<b>Nannastacidae</b>	Naviculoid w/ columnar molar, or truncate w/ styliform molar	Female: Ex on Mxpd 3 + P1-2; or P1-2 only; or absent entirely Male: Mxpd 3 + P1-4, or Mxpd 3 + P1-3	Absent	Endopod uniaarticulate	absent				17	Often difficult to distinguish from Bodotriids, in part because males lack pleopods
<b>Leuconidae</b>	Truncate, columnar molar	Female: Ex on Mxpd 3, P1-3 Male: Ex on Mxpd 3, P1-4	Absent	Endopod biarticulate; rarely uniaarticulate	Male: 2 common; 0-2 rudimentary or developed pairs  Inner ramus w/o process		Present/absent		8	
<b>Bodotriidae (Bodotriinae)</b>	Naviculoid (boat-shaped)	Female & Male: Ex Mx3 & P1	Absent	Endopod uni- or bi-articulate	Male: 5 pairs Inner ramus with outer process		Often present; or absent		8	Free thoracic segments often reduced
<b>Bodotriidae (Vaunthompsoniinae)</b>	Naviculoid (boat-shaped)	Female & Male: Ex Mxpd 3 & P1-4 (variable)	Absent	Endopod uni- or bi-articulate	Male: 5 pairs Inner ramus with outer process		Often present; or absent		1	