

Species: Apistobranchus ornatus (Hartman, 1965)

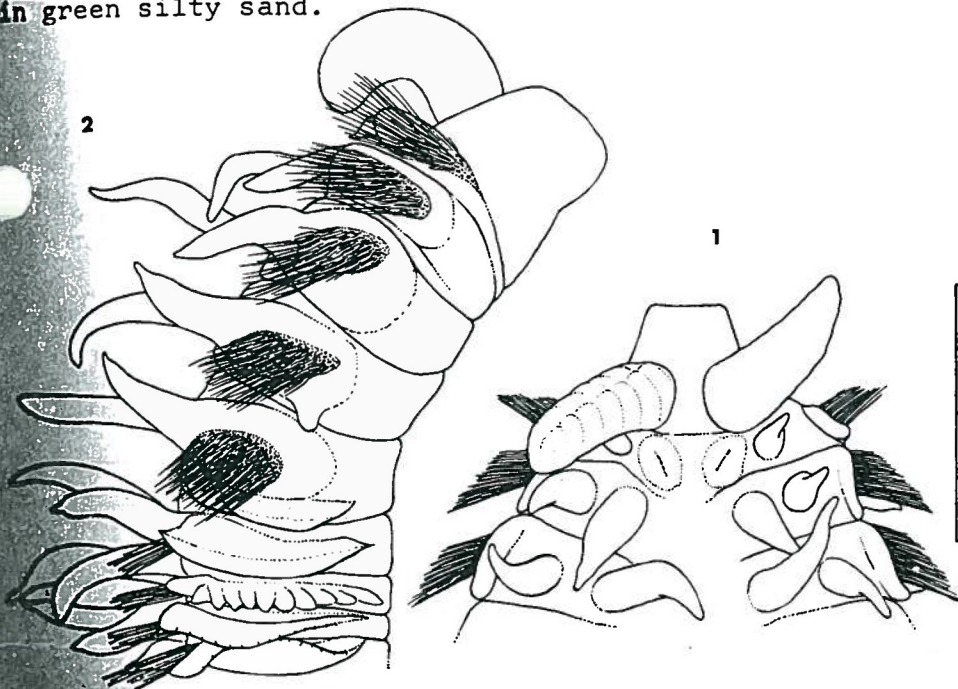
Reference: Hartman, 1965

Family: APISTOBANCHIDAE

Type locality: Point Conception, 65.8m, green sand

Diagnosis: Length 5-8 mm, width 0.8-1 mm; segments number more than 20. Body very fragile, rupturing at segmental lines. Greatest width in first 11 segments, then slender, cylindrical. Prostomium broadly rounded in front, depressed, without eyes (fig. 1). A pair of short, thick, spioniform palpi inserted at its postectal margins. Branchiae first present from setiger 2, present on 12 or more segments, each an erect lobe within the similar, erect notopodium. First 5 setigers with bushy palisaded rows of setae directed laterally. Setigers 1-4 with simple, short digitate ventral cirri; setiger 5 with serrated postsetal lobe; setiger 6 with finally denticulated lobe and 7 with a broad, coarsely serrated flange (fig. 2). Setigers 8-11 with thin, membranous flange minutely crenulated at margin; thereafter ventral flange reduced. Notopodia of setigers 1-7 clavate, erect farther back, digitiform, resemble dorsal cirri but penetrated by embedded acicula. Setae entirely simple, distally pointed; range from simple capillary to slightly limbate and subacicular.

Distribution: Southern California, in shelf and slope depths, in green silty sand.



M - mud; S - sand; G - gravel; R -  
E - estuarine; I - intertidal; S - shelf (to 20

B - basin; C - canyon; A - ab

