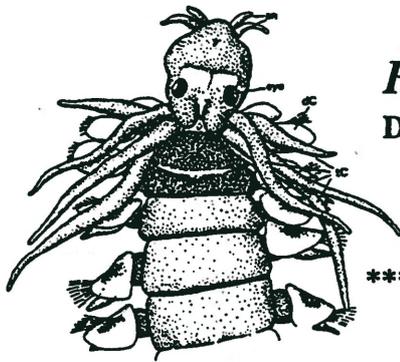


**SPECIES WITHOUT SETAE
ON THE 3rd (=LAST)
TENTACULAR SEGMENT**



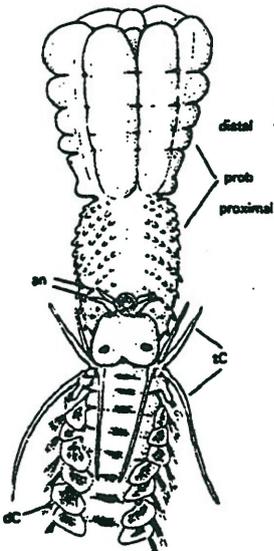
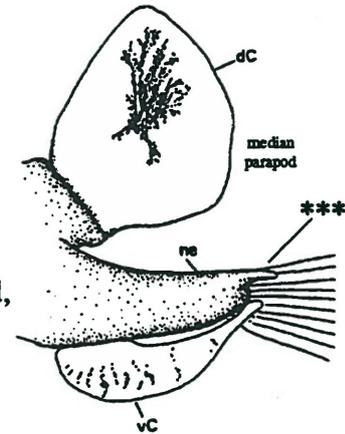
Phyllodoce longipes Kinberg, 1866

DORSAL PIGMENT: Concentrated on the last tentacular segment and first 2 setigers

VENTRAL CIRRI: Subequal in length to podial lobe

*****SUPERIOR PODIAL LOBE:** Prolonged, digitate***

SIZE: Small



Phyllodoce hartmanae Blake & Walton, 1977

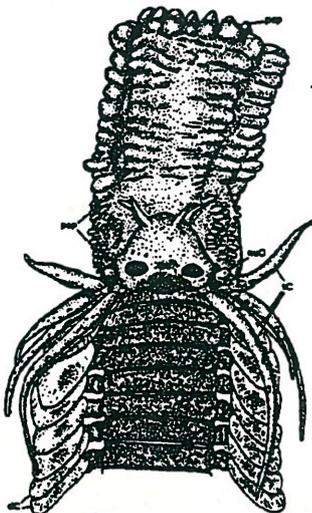
DORSAL PIGMENT: Uniform throughout body, some with middorsal intersegmental stripes (see figure)

VENTRAL CIRRI: Long and triangular, extend well beyond setal lobe

*****VENTRAL PIGMENT:** Most with small paired spots (one pair per segment) on anterior 4-6 segments***

(not figured)

SIZE: Small



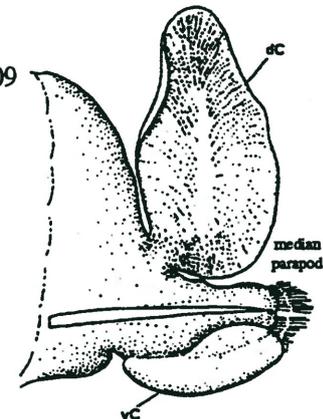
Phyllodoce medipapillata Moore, 1909

DORSAL PIGMENT: Uniform throughout, usually darker

VENTRAL CIRRI: Rounded apically, subequal in length to setal lobe

*****NUCHAL ORGANS:** Eversible, visible when the proboscis is everted, located lateral to prostomium near base of first tentacular cirri***

SIZE: Large



Descriptive material modified from McCammon & Montagne, 1979 and Blake & Hilbig, 1994.

Figures are from Blake & Hilbig, 1994 except *Phyllodoce cuspidata* parapod, which is an original.

This diagnosis is based on "Pictorial Key to the Species of *Phyllodoce* Common to Soft Bottom Sediments Off Southern California" by Dave Montagne.