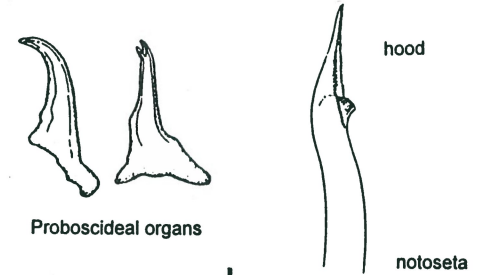


# GONIADIDAE OF POINT LOMA

Proboscis with chevrons and  
with soft proboscideal organs;  
Notosetae<sup>1</sup> without hoodlike tip

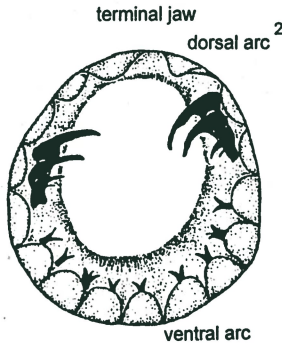
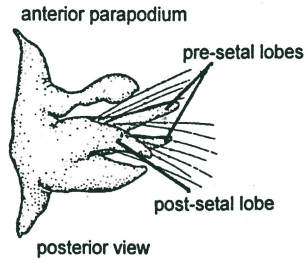
notoseta

Proboscis without chevrons;  
proboscis with hard sclerotized  
beak-like proboscideal organs;  
Notosetae<sup>1</sup> with hoodlike tip



Two pre-setal lobes anteriorly  
(look at setiger 5)

one pre-setal lobe anteriorly  
(look at setiger 5)



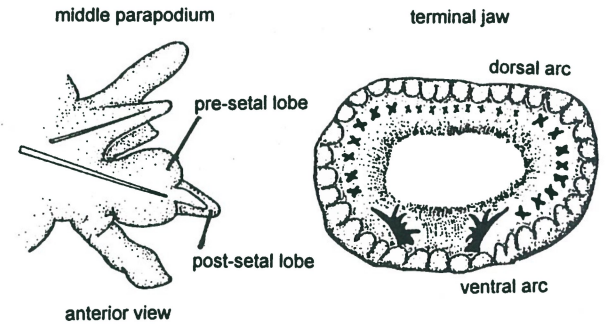
***Goniada brunnea***  
DEEPER STATIONS; ≥ 260 ft.

3-12 Y-shaped  
ventral micrognaths

2 you can have a few  
small micrognaths

Presetal lobes of middle neuropodia  
(see setiger 25) heart-shaped;  
Ventral micrognaths absent

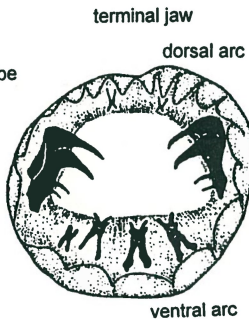
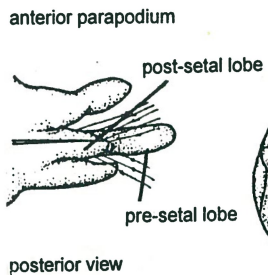
***Glycinde***



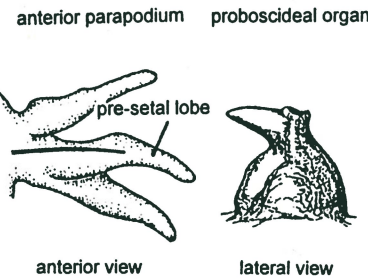
***Glycinde armigera***  
ALL DEPTHS

2-4 X-shaped micrognaths in the  
dorsal arc of the jaw

10-12 H-shaped micrognaths in the  
dorsal arc of the jaw



***Goniada maculata***  
ALL DEPTHS



***Goniada littorea***  
SHALLOW STATIONS; ≤ 60 ft.  
DISTINCT COLOR PATTERN

<sup>1</sup> Note: Notosetae present only in mid to posterior body segments.

<sup>2</sup> Adults of *Goniada brunnea* have no micrognaths in the dorsal arc however, juveniles may have 2-4 micrognaths.