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Deel X, n° 42.

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## A NEW PYGNOGONID FROM BERMUDA,

by Louis GILTAY (Brussels).

Among some Pycnogonida from Bermuda, kindly forwarded to me for identification by Dr WALDO L. SCHMITT, Curator of Marine Invertebrates at the United States National Museum (Washington), I found a new species of *Anoplodactylus* of which I give a description below.

*Anoplodactylus parvus*, nov. sp.

## DESCRIPTION :

Body elongate, slender; lateral processes well separated, by a space nearly equivalent to their diameter. Neck of cephalon short slightly constricted. Ocular tubercle conical, obtusely pointed. Proboscis cylindrical, slightly dilated before its distal end, without outgrowths or expansions. Segments of the body distinct. Abdomen, as long as last lateral processes, directed obliquely upwards (fig. 1).

Chelophori rather stout; scape shorter than cephalic segment. Ovigera of ♂ six-jointed (fig. 2).

Legs long and slender. Second coxa as long or longer than first and third together. Femur a little longer than first tibia. First tibia nearly equal or a little longer than second (fig. 3). Propodus with a very marked « heel » bearing two unpaired strong basal spines followed by two pairs of smaller ones. Inner edge of propodus bearing a median row of 3-6 curved spines lying between a row of paired bristles. A short distal lamina.

Claw rather stout. Auxiliary claws very minute (fig. 4). Second coxa of last legs without pointed distal process. Male femora of all legs with a dorsal gland-tube much shorter than width of the femur; without cribriform gland openings (fig. 5).)

Length of body: 1 mm.

Extent: 3.5 mm.

OCCURENCE :

1 ♂ (Type), 1 ♀ (Paratype). Bermuda (P<sub>1</sub>) (U. S. Nat. Mus. Washington).

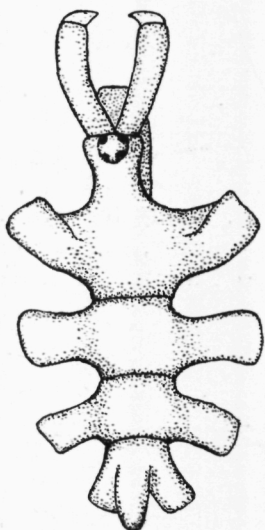


Fig. 1.

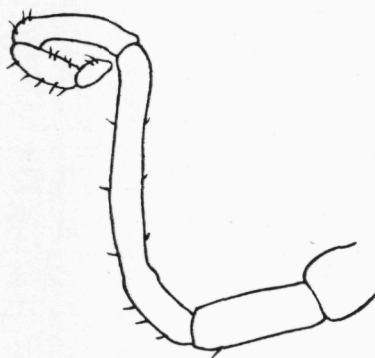


Fig. 2.

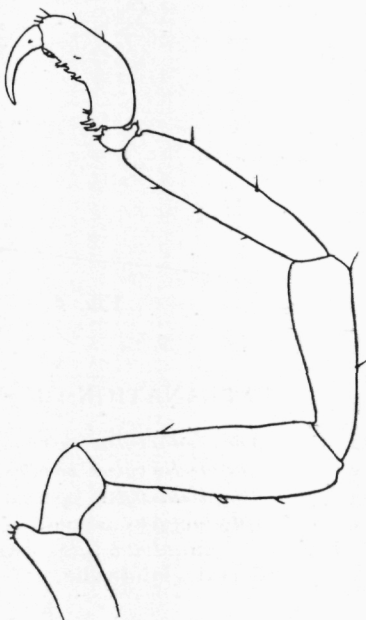


Fig. 3.



Fig. 4.

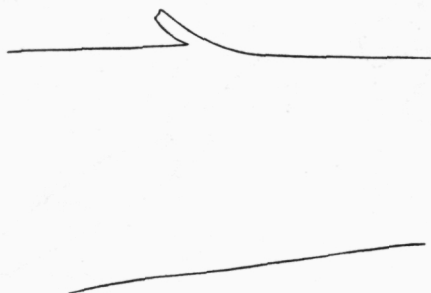


Fig. 5.

## EXPLANATION OF FIGURES

- Fig. 1. — *Anoplodactylus parvus*, n. sp., ♂ ( $\times 50$ ).  
 Fig. 2. — *Anoplodactylus parvus*, n. sp., ♂, oviger.  
 Fig. 3. — *Anoplodactylus parvus*, n. sp., ♂, leg IV.  
 Fig. 4. — *Anoplodactylus parvus*, n. sp., ♂, Propodus IV.  
 Fig. 5. — *Anoplodactylus parvus*, n. sp., ♂,  
 dorsal gland-tube of femur IV.

GOEMAERE, imprimeur du Roi, Bruxelles.