Family PHOXICHILIDIDAE

First trunk segment projecting over proboscis forming long neck (except in A. viridintestinalis); oviger 6-jointed with very small terminal segment.........................Anoplodactylus

First trunk segment not elongated anteriorly to form neck; oviger with sixth segment partially or completely fused to fifth..................Phoxichilidium

Genus PHOXICHILIDUM

KEY TO THE SPECIES OF SOUTHERN CALIFORNIA
(adapted from Hedgpeth, 1941)

With minute knobs or "palpi" just posterior to chelifores..............
..........................Phoxichilidium parvum (Fig. 29)

Without such knobs..........Phoxichilidium femoratum (Fig. 30, 31)

Genus ANOPLODACTYLUS
(modified from Hedgpeth, 1941)

1. First trunk segment not conspicuously overhanging proboscis; vivid green guts apparent throughout body and legs..................Anoplodactylus viridintestinalis (Fig. 32)

First trunk segment overhanging forward, so that proboscis appears ventral in origin; guts not green...............2

2. Lateral processes separated at base..........................3

Lateral processes contiguous at base, body compact; littoral........Anoplodactylus californicus (Fig. 33)

3. Lateral processes and first coxae each with a pair of tubercles Anoplodactylus oculospinus (Fig. 34)

Lateral processes and first coxae each with one tubercle or none.........4

4. Without knobs on legs..........................5

Knobs on long joints of legs...Anoplodactylus nodosus (Fig. 35)

5. Lateral processes with dorsal tubercles......................Anoplodactylus erectus (Fig. 36)

Lateral processes without dorsal tubercles..................Anoplodactylus pacificus (Fig. 37)