

Family PHOXICHILIDIIDAE

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 PHOXICHILIDIUM

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)