

Fact Sheet

Anamidae: Anaminae

Total length

Medium to extremely large (4–30mm or more) (Figs 1-5).

Distribution

Northern Territory, Western Australia, Queensland, New South Wales, Victoria, South Australia, Tasmania, Australian Capital Territory (Fig. 6).

Habitat

Tropical rainforest, swamp, temperate rainforest, open eucalyptus forest, semi-arid areas, desert.

Spinnerets

Four. PLS segments equal in length; **apical segment digitiform**.

Cephalothorax

Caput of females gently raised, higher than thoracic portion (see Fig. 1); fovea of females more or less straight.

Eyes (see Figs 2-4) eight; group tiny, about 0.3 of headwidth; two rows; rows equal in width; on tubercle.

Chelicerae fangs longitudinal; retromargin without teeth; middle row of teeth distinct; intercheliceral tumescence in male absent; rastellum absent or with weak spines.

Maxillae longer than wide; anterior lobe small, indistinct; serrula absent; cuspules in female numerous, dense clustered at anterior inner corner or back onto heel.

Labium wider than long. **Cuspules absent**.

Sternum shield-shaped; with three pairs of sigilla.

Legs

Tarsi of females inflexible; preening combs on metatarsi absent; simple filiform trichobothria for length.

Claws: **three; paired claws with two rows of teeth**; third claw in female bare; with many hairs of different lengths below, lower claw sometimes not readily evident; tufts absent, or tufts immovable and extended as hairs from end of tarsi.

Scopula: in females, on tarsi and metatarsi (see Fig. 1).

Male Palp

Embolus originates straight off bulb or reflexes back close to it.

Genera included

Aname, *Chenistonia*, *Hesperonatalius*, *Kwonkan*, *Namea*, *Proshermacha*, *Pseudoteyl*, *Swolnepes*, *Teyl*, *Troglodiplura*.

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Fig. 1. *Aname* sp. - male, Port Augusta, South Australia. Note that scopula are just visible around the edges of the left tarsus and metatarsus.

Photographer: Adam Parson



Fig. 2. *Chenistonia maculata* - female, Bayswater North, Victoria.

Photographer: Nick Monaghan



Fig. 3. Unknown species of *Chenistonia* (identified R. Raven) - Gloucester National Park, Western Australia.

Photographer: Nick Monaghan



Fig. 4. *Chenistonia* sp.

Photographer: Michael Doe



Fig. 5. *Troglodiplura* sp.

Photographer: Mike Kearney



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