

# Fact Sheet

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## Idiopidae: Arbanitinae

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### Total length

Medium to extremely large (4–30mm or more) (Figs 1-7).

### Distribution

Northern Territory, Western Australia, Queensland, New South Wales, Victoria, South Australia, Tasmania, Australian Capital Territory, New Zealand, New Guinea (Fig. 8).

### Habitat

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

### Spinnerets

(see Fig. 10) Two or four. PLS segments unequal in length; **apical segment domed or triangular**. PMS present or absent.

### Cephalothorax

Caput of females gently raised, higher than thoracic portion; fovea of females more or less straight, deeply procurved, U-shaped, recurved, T-shaped or M-shaped.

Eyes eight; group tiny, about 0.3 of headwidth; two or three rows; rows equal in width, front row wider, or back row wider.

Chelicerae (Figs 9-10) fangs longitudinal; **retromargin with three or more teeth**; middle row of teeth distinct; intercheliceral tumescence in male present or absent; rastellum absent or with weak, short or thick spines.

Maxillae (Figs 9-10) longer than wide; anterior lobe small, indistinct; serrula absent; cuspules in female few, clustered at anterior inner corner or for entire length.

Labium (Figs 9-10) wider than long, or about as wide as long; cuspules in female absent or up to 10; in broad group.

Sternum (Figs 9-10) shield-shaped; with three pairs of sigilla.

### Legs

Preening combs on metatarsi absent; tarsi with filiform trichobothria.

Claws **three; paired claws with one row of teeth centrally**; third claw bare; true tufts absent.

Scopula variable.

### Male Palp

(Figs 11-14) Cymbium with spines (Fig. 11). **Tibial apophysis retroventral**.

### Genera included

*Arbanitis*, *Blakistonia*, *Bungulla*, *Cantuaria*, *Cataxia*, *Cryptoforis*, *Eucyrtops*, *Eucanippe*, *Euoplos*, *Gaius*, *Idiosoma*.

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Fig. 1. *Arbanitis* sp. female, dorsal aspect.



Fig. 2. *Arbanitis* sp. male in defensive posture.



Fig. 3. *Arbanitis* sp. male, dorsal aspect.



Fig. 4. *Arbanitis longipes*.



Fig. 5. *Blakistonia* sp. dorsum.



Fig. 6. *Cataxia cunicularia* female, dorsal aspect.



Fig. 7. *Idiosoma* sp. - Lake Mungo National Park, New South Wales.

Photographer: Stephen Mahoney

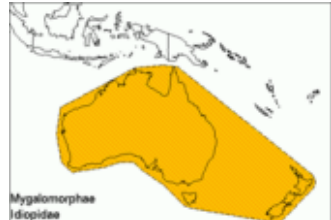


Fig. 8. Distribution map.

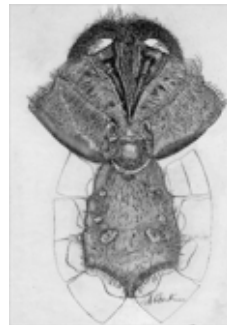


Fig. 9. Idiopinae anterior venter, with detail of chelicerae, sternum, maxillae and labium.

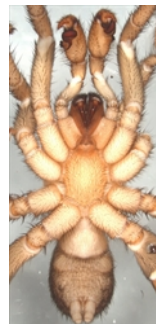


Fig. 10. *Blakistonia* sp. venter.



Fig. 11. Arbanitinae male palp with spiky cymbium.



Fig. 12. *Euoplos* sp. male palp.



Fig. 13. Adult male *Blakistonia* sp., lateral aspect palp.

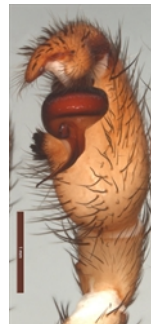


Fig. 14. Adult male *Blakistonia* sp., detail of palp.

