

Fact Sheet

Pycnothelidae: unplaced: Stanwellia

Total length

Medium to large (4-20mm or more).

Distribution

Western Australia, New South Wales, Victoria, South Australia, Tasmania, Australian Capital Territory, New Zealand.

Habitat

Temperate rainforest, open eucalyptus forest.

Spinnerets

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

Cephalothorax

Caput of females gently raised, higher than thoracic portion; fovea of females more or less straight.

Eyes 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 present; rastellum absent or with weak spines.

Maxillae longer than wide; anterior lobe small, indistinct; serrula present; cusps in female numerous, dense clustered at anterior inner corner.

Labium wider than long. Cusps few or absent.

Sternum shield-shaped; with three pairs of sigilla.

Legs

Tarsi of females and males flexible; 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.

Male Palp

Embolus originates straight off bulb.

Genera included

Stanwellia.

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Stanwellia sp. female - Flinders Island, South Australia.

Photographer: R. Whyte



Stanwellia sp. female - Flinders Island, South Australia.

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Stanwellia sp. female - Flinders Island, South Australia.

Photographer: R. Whyte



Stanwellia sp. female - Tasmania.

Photographer: R. Raven



Stanwellia grisea female - Melbourne Trapdoor Spider, Bayswater North, Victoria.

Photographer: Nick Monaghan



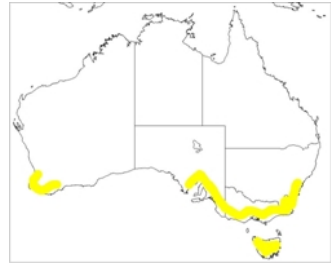
Starwellia grisea ventral aspect -
Melbourne Trapdoor Spider, Warrandyte
State Park, Victoria.

Photographer: Nick Monaghan



Starwellia sp. female - Flinders Island,
South Australia.

Photographer: R. Whyte



Distribution map.

