



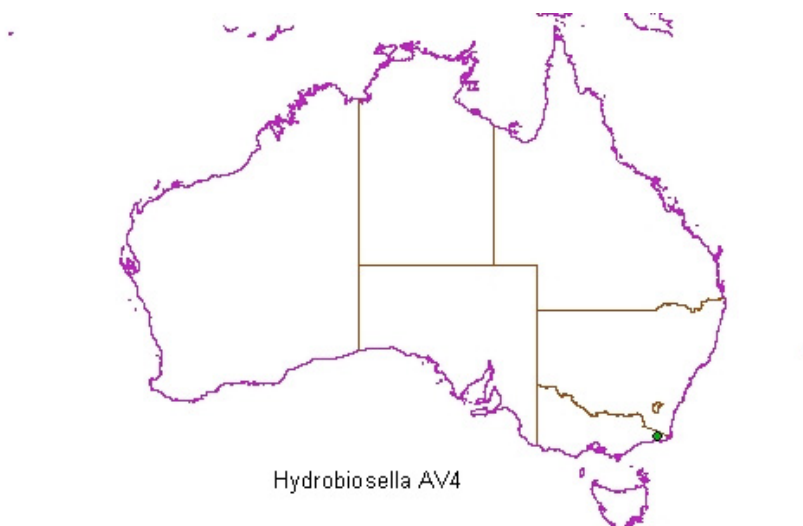
FAMILY PHILOPOTAMIDAE

Habitat profile for *Hydrobiosella* sp. AV4

Hydrobiosella sp. AV4 was recorded from only 1 Victorian locality in this study. This larva has previously been recorded from south east New South Wales (Cartwright 1997).

Hydrobiosella sp. AV4 was recorded in a kick habitat sample from a stream at 150 m altitude, 12.7 km from the source, with substrate of predominantly cobbles and pebbles, with a stream width of 8 m, with a low alkalinity of 35 mg/L and relatively low conductivity of 133 μ S/cm.

The recorded water temperature was 18.6°C, pH was near neutral (7.1), and turbidity was very low (3.3 NTU).



Distribution of *Hydrobiosella* sp AV4 in Australia.

References

Cartwright D (1997) 'Preliminary guide to the identification of late instar larvae of Australian Ecnomidae, Philopotamidae and Tasimiidae (Insecta: Trichoptera).' (Cooperative Research Centre for Freshwater Ecology.: Albury)