

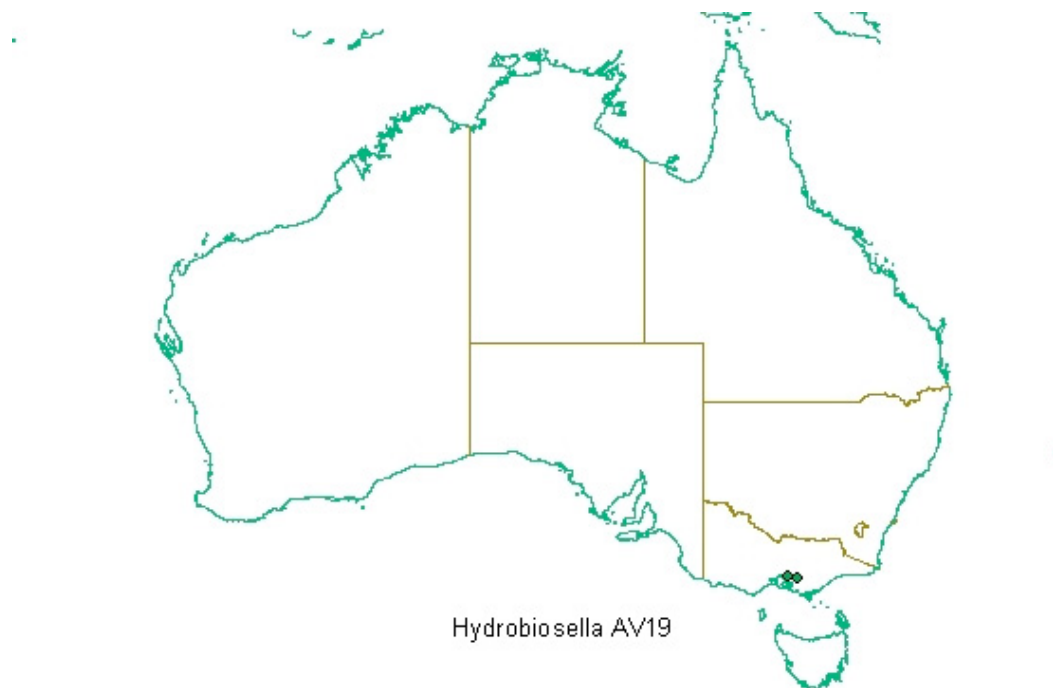


FAMILY PHILOPOTAMIDAE

Habitat profile for *Hydrobiosella* sp. AV19

Hydrobiosella sp. AV19 was recorded from only 2 lowland Victorian localities in this study.

Hydrobiosella sp. AV19 was recorded in kick habitat samples from two streams at 80m and 250m altitude, 2.2 and 10 km from the source. The streams were small, <2.5m wide, and <0.1m deep with low alkalinity (16 mg/L) and relatively low conductivity (112 and 220 μ S/cm). The recorded water temperatures was between 14 and 19°C, pH was neutral (7 and 7.1), and turbidity was low (14-16 NTU).



Distribution of *Hydrobiosella* sp AV19 in Australia.