

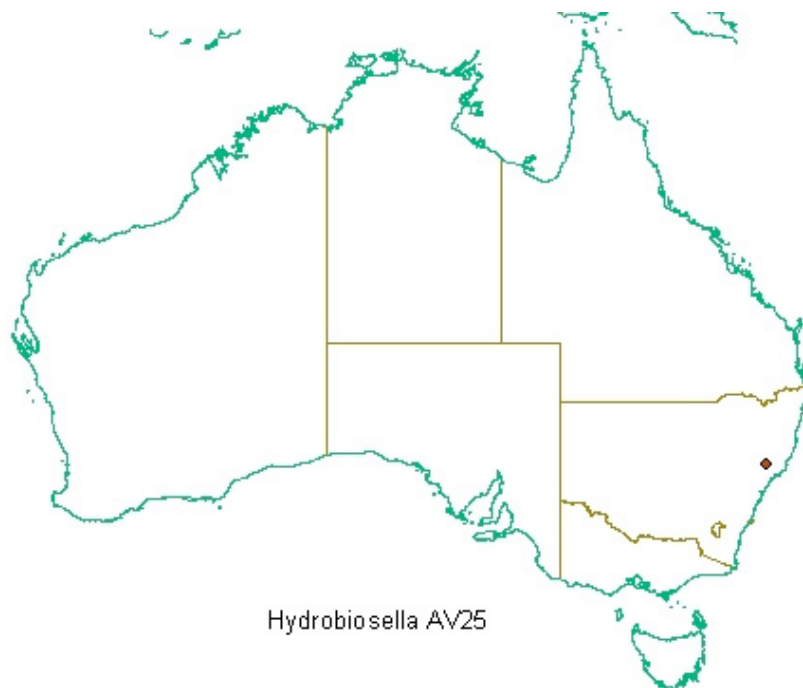


FAMILY PHILOPOTAMIDAE

Habitat profile for *Hydrobiosella* sp. 25

Hydrobiosella sp. 25 was recorded from 2 samples at only 1 New South Wales locality in this study.

Hydrobiosella sp. 25 was recorded in riffle and edge habitat samples from a stream at a low altitude of 230 m, a relatively short distance of 14 km from the source, with predominantly large sized substrate of boulders with moderate (12.5%) detritus cover. The stream width was 10 m, depth was 0.15 m and alkalinity and conductivity were low (14 mg/L and 34 μ S/cm respectively). The recorded water temperature was 15.8°C and the pH was slightly acidic (6.0).



Distribution of *Hydrobiosella* sp AV25 in Australia.