



FAMILY PHILOPOTAMIDAE

Habitat profile for *Hydrobiosella* sp. AV23

Hydrobiosella sp. AV23 was recorded from only 1 Tasmanian locality in this study.

Hydrobiosella sp. AV23 was recorded in a riffle habitat sample from a stream at 500 m altitude, a relatively short distance of 13 km from the source, with predominantly large sized substrate of boulders. The stream was 13 m wide, depth of 0.35 m, with low alkalinity of 11 mg/L and low conductivity of 35 μ S/cm. The water was cool with the recorded water temperature of 8.6°C, was slightly acidic pH of 6.1, and had very low turbidity (1.9 NTU).