



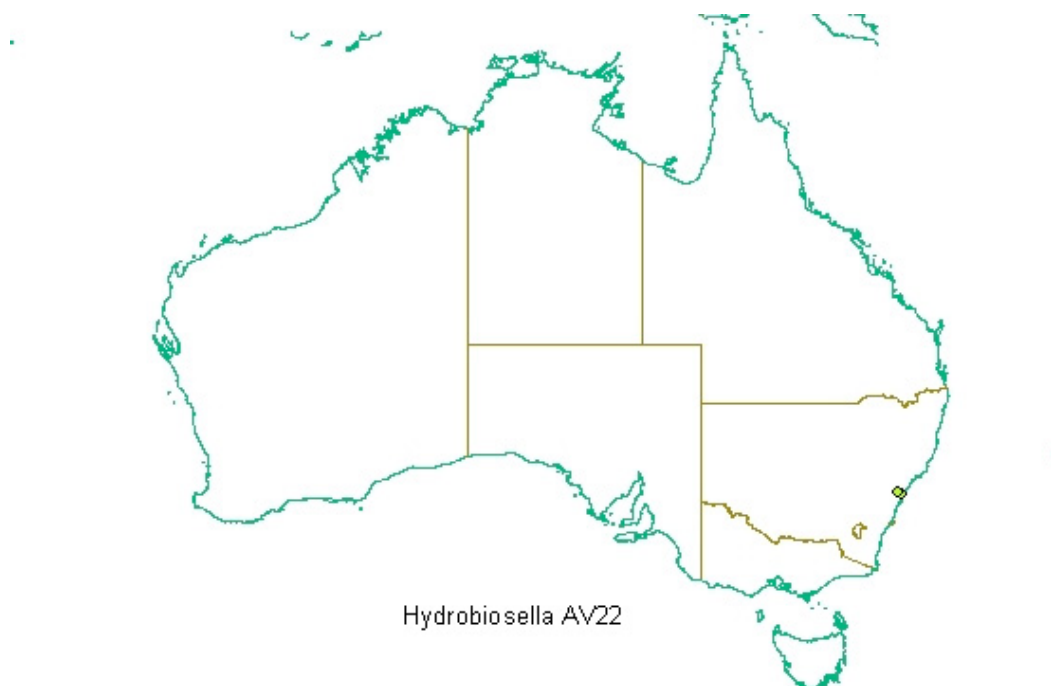
FAMILY PHILOPOTAMIDAE

Habitat profile for *Hydrobiosella* sp. AV22

Hydrobiosella sp. AV22 was recorded from only 3 New South Wales samples in this study.

Generally *Hydrobiosella* sp. AV22 was recorded in riffle and edge habitat samples from streams at very low altitudes between 10-30 m, a very short distance from the source <3.5 km, with predominantly larger sized substrates of bedrock, boulders and cobbles with near 20% detritus cover. The stream depth was between 0.1-0.3 m, but there are no width or chemical parameters for these samples.

Mean, median and range for selected physical and chemical parameters and habitat categories are given in the Table.



Distribution of *Hydrobiosella* sp AV22 in Australia.



Table. Mean, median and range for selected physical and chemical parameters and habitat categories for *Hydrobiosella* sp. AV22 (N= number of records).

	Mean	Median	Range	N
Altitude (m)	23	30	10-30	3
Distance from source (km)	2.5	3.5	0.6-3.5	3
Stream width (m)				
Stream depth (m)	0.2	0.2	0.1-0.3	3
Water temperature (°C)				
Conductivity (µS/cm)				
pH				
Alkalinity (mg/L)				
Turbidity (NTU)				
Total N (mg/L)				
NO ₃ -N (mg/L)				
Total P (mg/L)				