

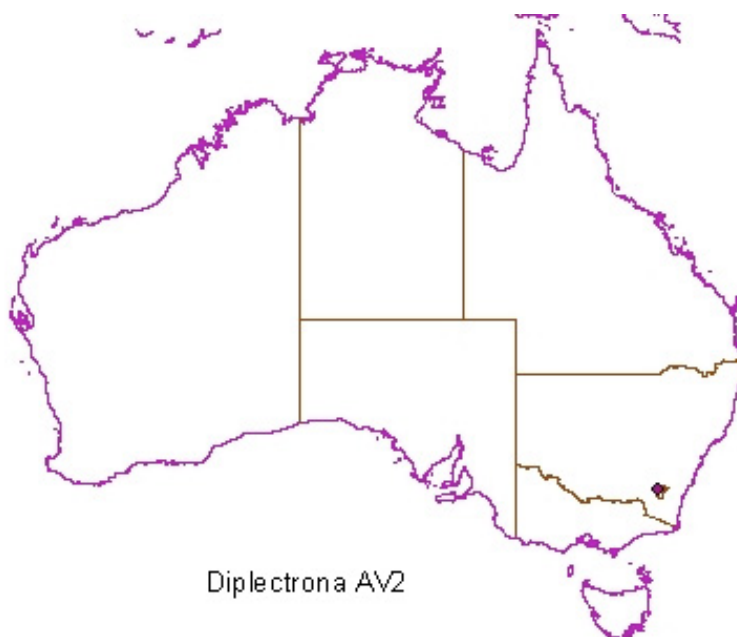


## FAMILY HYDROPSYCHIDAE

### Habitat profile for *Diplectrona* sp. AV2

*Diplectrona* sp. AV2 was recorded from only 1 ACT locality in this study. Larvae have previously been recorded only from Victoria (Dean 1999).

In this study *Diplectrona* sp. AV2 was recorded in a riffle habitat sample from a stream with a relatively even mix of the substrates bedrock, cobbles, pebbles and sand, with stream width of 2 m, low alkalinity of 15 mg/L and low conductivity of 40  $\mu$ S/cm. The water temperature was 7.6 °C, pH was 7.2, turbidity was 0.1NTU and nutrients were 0.21mg/L total nitrogen, 0.03mg/L nitrate and 0.04 mg/L total phosphorus.



Distribution of *Diplectrona* sp AV2 in Australia.

Typical habitat of *Diplectrona* sp AV2





## References

Dean JC (1999) 'Preliminary keys for the identification of the Australian Trichoptera larvae of the family Hydropsychidae.' (Cooperative Research Centre for Freshwater Ecology: Albury)