



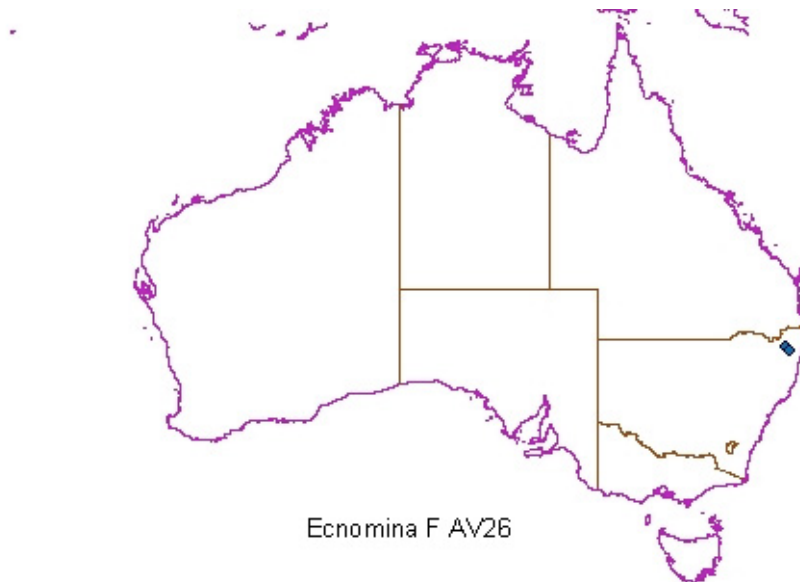
## FAMILY ECNOMIDAE

### Habitat profile for *Ecnomina* sp. 26

*Ecnomina* sp. 26 was recorded from only 2 New South Wales localities in this study. Cartwright (pers. com) recorded this species from Victoria and Queensland also.

*Ecnomina* sp. 26 was recorded from edge habitat samples from two streams at 120 and 910 m altitude, 8 and 156 km from the source, with predominantly bedrock substrate with low detritus cover, with stream widths of 3 and 20 m, water depth of 0.3 m, low alkalinity (10-20 mg/L) and low conductivity of 18 and 52  $\mu$ S/cm.

The water temperatures were between 13.5 and 21°C, pH was between 6.8 and 7.7 and the turbidity was low (1-4 NTU).



Distribution of *Ecnomina* sp AV26 in Australia.