



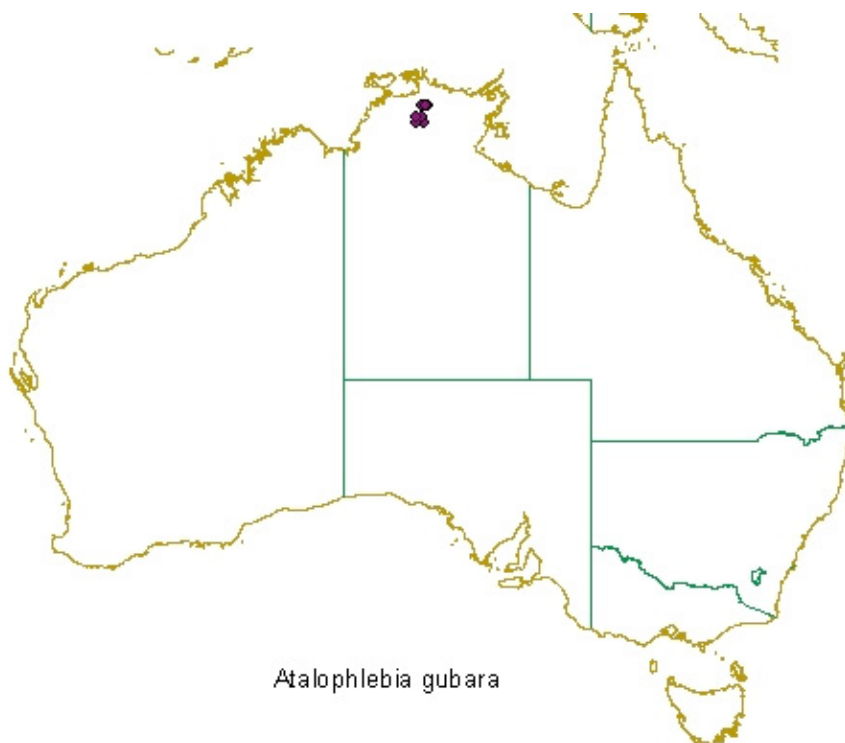
## Family Leptophlebiidae

### Habitat Profile for *Atalophlebia gubara* Dean and Suter and *Mangabora wapitja* Dean and Suter.

These two species were described by Dean and Suter (2004) from the Northern Territory and these distribution maps show the only locations from which these species have been found. The distribution data is not from the National River Health program and so detailed habitat profiles are not available for these species.

*Atalophlebia gubara* was previously included in keys as *Atalophlebia* sp 1 (Suter 1992) and *Atalophlebia* AV16 (Dean 1999).

*Mangabora wapitja* has also been recorded in north-western Western Australia in the King Edward River. This species was previously recorded as Leptophlebiidae Genus A sp 1 (Suter 1992) and Genus VspAV1 (Dean 1999).



*Atalophlebia gubara*

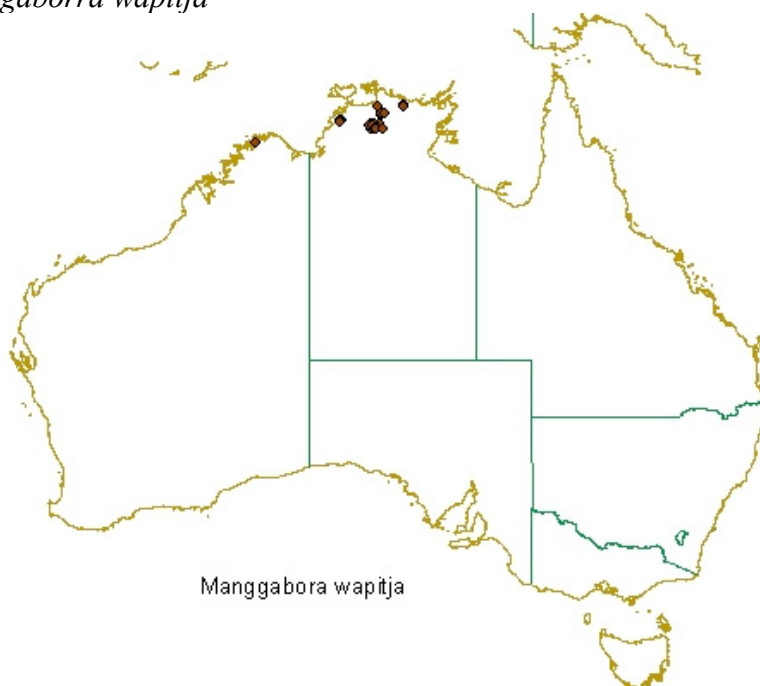
Distribution of *Atalophlebia gubara* in Australia



*Atalophlebia gubara*, nymph and typical habitat



*Manggaborra wapitja*



Distribution of *Manggaborra wapitja* in Australia.



Typical habitat of *Manggabora wapitja*



#### References

Dean JC (1999) 'Preliminary key to the Australian mayfly nymphs of the family Leptophlebiidae. Identification guide No. 20.' (Cooperative Research Centre for Freshwater Ecology: Albury)

Dean JC, Suter PJ (2004) Descriptions of new species and a new genus of leptophlebiid mayflies (Insecta: Ephemeroptera) from the Northern Territory, Australia. *Memoirs of the Museum of Victoria* **61**, 111-118.

Suter PJ (1992) 'Taxonomic key to the Ephemeroptera (Mayflies) of the Alligator Rivers Region, Northern Territory. Open File Record 96.' (Supervising Scientist for the Alligator Rivers Region: Sydney)