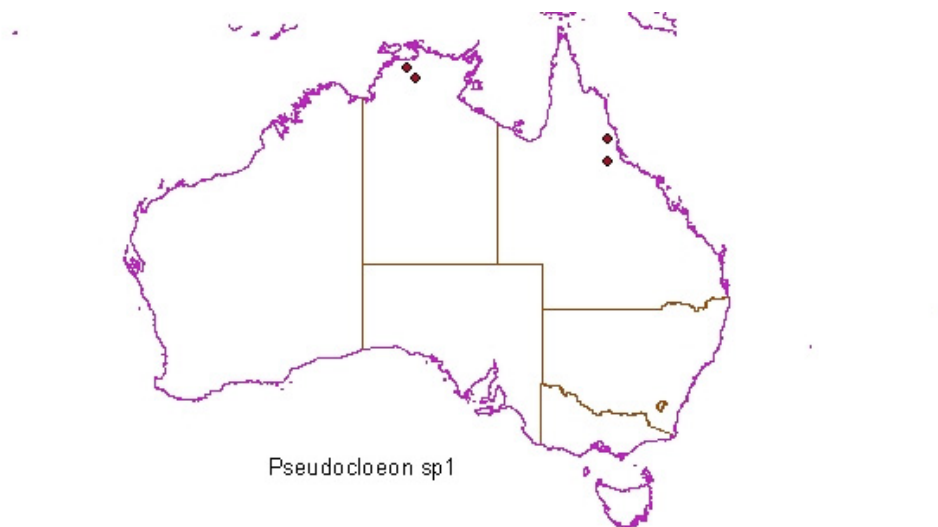




Family Baetidae

Habitat Profile for *Pseudocloeon* sp1

Pseudocloeon sp 1 was only recorded from 5 locations the Northern Territory and Queensland in fast riffles with water depth <0.2m and velocity >0.7m/sec. As recorded by (Suter, 1992) this species is rare. They were recorded on gravel – cobble substrates with little to no detritus present. Chemical and physical parameter ranges are given in the Table.



Distribution of *Pseudocloeon* sp 1 in Australia.

Typical habitat of *Pseudocloeon* sp 1





Table. Chemical and physical parameter ranges for *Pseudocloeon* sp1

	<i>Pseudocloeon</i> sp 1 Range
Altitude (m)	380-717
Distance from source (km)	32-238
Width (m)	5-30
Depth (m)	0.10-0.15
Water Temperature	21.7-25.6
Conductivity (µS/cm)	53-410
pH	7.4-7.9
Turbidity (NTU)	1.4-13
Oxidised Nitrogen (mg/L)	
Total N (mg/L)	0.130-0.170
Total P (mg/L)	0.013-0.015
Alkalinity (mg/L)	15-188