

## SPECIES MANAGEMENT PROFILE

*Echinodillo cavaticus* Flinders Island Cave Slater

**Group:** Arthropoda, Malacostraca (crabs, lobsters, shrimps, woodlice), Isopoda, Armadillidae

**Status:** *Threatened Species Protection Act 1995*: rare  
*Environment Protection and Biodiversity Conservation Act 1999*: Not listed

**Endemic Status:**

The Flinders Island Cave Slater (*Echinodillo cavaticus*) is a small terrestrial crustacean that occurs in a single limestone cave near Ranga on the south-western part of Flinders Island, collected only in the 1960s. The species is a cave-dweller, occurring in a small, not totally dark, cave developed in dune limestone.

There are no immediately identifiable threats to the species. However, factors such as illegal collection, possible competition with other invertebrates, predation by introduced rodents, climate change (and its impact on microclimate conditions), and stochastic events are all highlighted as possible threats.

A complete species management profile is not currently available for this species. Check for further information on this page and any relevant Activity Advice.

### Key Points

- **Important:** Is this species in your area? Do you need a permit? Ensure you've covered all the issues by checking the Planning Ahead page.
- **Important:** Different threatened species may have different requirements. For any activity you are considering, read the Activity Advice pages for background information and important advice about managing around the needs of multiple threatened species.

### Further information

Check also for listing statement or notesheet pdf above (below the species image).

**Cite as:** Threatened Species Section (2019). *Echinodillo cavaticus (Flinders Island Cave Slater): Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Flinders-Island-Cave-Slater.aspx>. Department of Primary Industries, Parks, Water and Environment, Tasmania. Accessed on 12/11/2019.

**Contact details:** Threatened Species Section, Department of Primary Industries, Parks, Water and Environment, GPO Box 44, Hobart, Tasmania, Australia, 7001. Phone (1300 368 550).

**Permit:** A permit is required under the Tasmanian *Threatened Species Protection Act 1995* to 'take' (which includes kill, injure, catch, damage, destroy and collect), keep, trade in or process any specimen or products of a listed species. Additional permits may also be required under other Acts or regulations to take, disturb or interfere with any form of wildlife or its products, (e.g. dens, nests, bones). This may also depend on the tenure of the land and other agreements relating to its management.

