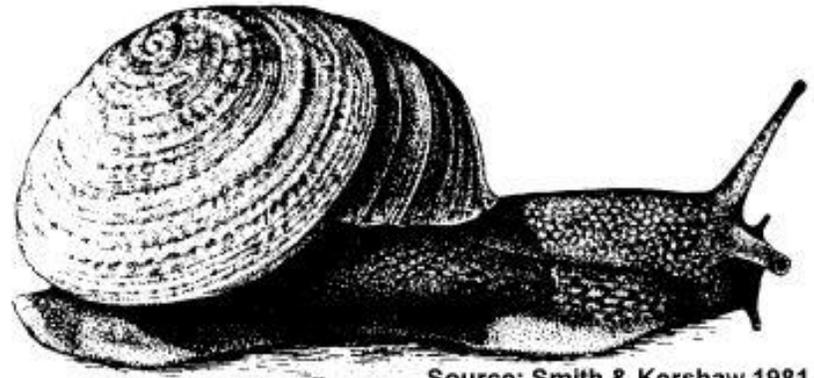


NORTHEAST FOREST SNAIL

Anoglypta launcestonensis

Status

Listed in the Regional Forest Agreement as a Priority Species Requiring Consideration (Attachment 2 Part A) due to slow recovery time from logging operations, and perceived restricted habitat and environmental sensitivity.

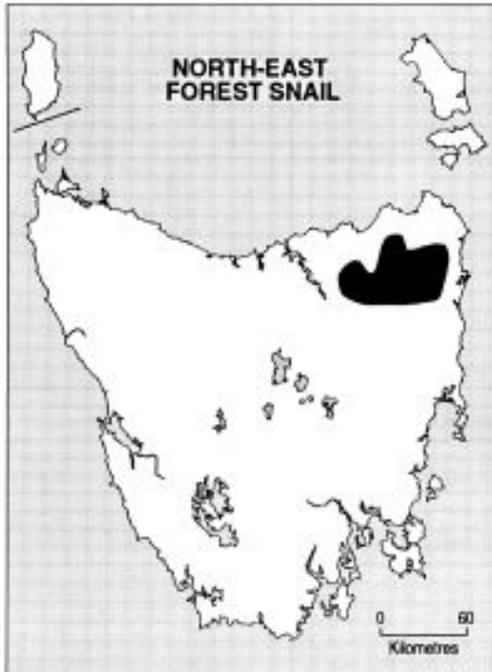


Source: Smith & Kershaw 1981

Description

A large, usually brown land snail (25-35 mm), characterised by its granulated sculpturing, low conical shape, peripheral keel and chocolate-brown base with a bright yellow band. Also known by many other common names, chiefly "granulated snail".

Distribution and Habitat



This endemic species is confined to inland areas of the north-east, ranging from Mt Arthur to just east of Goulds Country and from near Ben Lomond to Mount Horror, including an estimated 41 000 hectares of habitat. It is almost exclusively found in rainforests, mixed forests or eucalypt forests containing mature rainforest trees. The species lives under logs and in litter and can be locally common.

The species is likely to be eliminated by clearfelling and associated hot regeneration burns, and by plantation establishment (although it may occur in old pine plantations). It may take at least 90 years following clearfelling and burning for the species to fully recover in regenerated forests.

Plantation development is likely to eliminate the species from the local area through removal of suitable rotting logs and ground litter. Recovery time in plantations is unknown.

This snail is believed to feed on fungi and/or detritus associated with rotting logs.

Management Objectives in Production Forest Areas

- The following areas of high density populations should remain undisturbed: the area around Mt Michael/ Little Mt Michael in the Blue Tier Forest Reserve and the area of rainforest vegetation west of Gunns Road adjacent to the old Roses Tier settlement near Ikes Creek (grid reference 555800 5409400).
- An assessment of the impact of plantation development within the range of this species is recommended.

Reading

Kershaw, R.C. (1988). A study of the Caryodidae (Pulmonata) Part 1. *Anoglypta launcestonensis* (Reeve 1853). *Records of the Queen Victoria Museum* 93: 1-24.

Bonham, K. (1996). *Distribution, habitat and conservation status of the Tasmanian endemic land snail Anoglypta launcestonensis* (Reeve, 1853). A report to Forestry Tasmania.

Specialist

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