

1. PaDIL Species Factsheet



Scientific Name:

Cantareus aspersus (Müller, 1774)

(Gastropoda: Pulmonata: Helicidae: Helicinae: Helicini)

Common Name

Garden Snail

Live link: <http://www.padil.gov.au/maf-border/Pest/Main/140734>

Image Library

New Zealand Biosecurity

Live link: <http://www.padil.gov.au/maf-border/>

Partners for New Zealand Biosecurity image library



Manaaki Whenua
Landcare Research

Landcare Research — Manaaki Whenua

<http://www.landcareresearch.co.nz/>

Biosecurity New Zealand

Tiakitanga Pūtaiao Aotearoa

MPI (Ministry for Primary Industries)

<http://www.biosecurity.govt.nz/>

2. Species Information

2.1. Details

Specimen Contact: MAF Plant Health & Environment Laboratory - PHEL_Entomology@maf.govt.nz

Author: MAF Plant Health & Environment Laboratory

Citation: MAF Plant Health & Environment Laboratory (2011) Garden Snail(*Cantareus aspersus*) Updated on 5/8/2014 Available online: PaDIL - <http://www.padil.gov.au>

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2.2. URL

Live link: <http://www.padil.gov.au/maf-border/Pest/Main/140734>

2.3. Facets

Commodity Overview: Horticulture, General

Commodity Type: Citrus produce, Grapes, Pineapple, 1 Other, Rosaceous produce

Groups: Snails

Status: NZ - Exotic

Pest Status: 0 Unknown

Distribution: 0 Unknown

Host Family: 0 Unknown

2.4. Other Names

Cornu aspersum (Müller, 1774)

Cryptomphalus aspersus (Müller, 1774)

Helix aspersa Müller, 1774

2.5. Diagnostic Notes

Shell globose, to 33 mm high by 38 mm in diameter, of 4.5 whorls, the last whorl descending in front, dull yellow with 4 or 5 broad dark brown bands, the bands often broken up into blotches. Postembryonic whorls covered with strong transverse striae and, on the later whorls, a network of coarse irregular wrinkles imparting a shagreened appearance. Protoconch of 1.5 whorls, smooth, uniformly pale fawn. Aperture obliquely oval to almost circular. Peristome white, glossy, not continuous, with lip slightly reflected but not thickened. Columella erect and reflected, usually closing umbilicus in adults. Animal pale brown, greenish brown, or blackish-grey, dark on dorsal aspect of head and paling slightly to foot margin; mantle collar blackish-grey, closely and finely sprinkled with pale grey-yellow; tubercles on head prominent, with pale summits; sole pale grey. Jaw about 3.7 mm wide, broadly crescentic, with anterior cutting margin strongly concave, scored with a variable number of prominent vertical ribs or folds strongly denticulating the upper and lower margins, and with distinct striation. Radula with about 125 transverse rows of teeth, each varying around the formula 23+20+C+20+23. Central tooth tricuspid, on a quadrate basal plate, with a broadly elongate mesocone and short but distinctly pointed ectocones. Lateral teeth tricuspid or bicuspid, on a quadrate basal plate, with mesocone broader and shorter than on central tooth, endocone generally absent, and ectocone small but distinct; 20th tooth transitional, with mesocone bifurcated and ectocone more prominent. Marginal teeth on small, broadly rectangular basal plates, of 3 or 4 cusps owing to division of mesocone and ectocone; teeth on outermost parts of radula ribbon often represented by basal plates lacking cusps.

****References****

- Barker, G.M. (1999). *_Naturalised terrestrial Stylommatophora (Mollusca: Gastropoda)_*. Fauna of New Zealand 38. Manaaki Whenua Press, Lincoln, 253 pp.

2.6. References

- Barker, G.M. (1999). *_Naturalised terrestrial Stylommatophora (Mollusca: Gastropoda)_*. Fauna of New Zealand 38. Manaaki Whenua Press, Lincoln, 253 pp.

3. Diagnostic Images



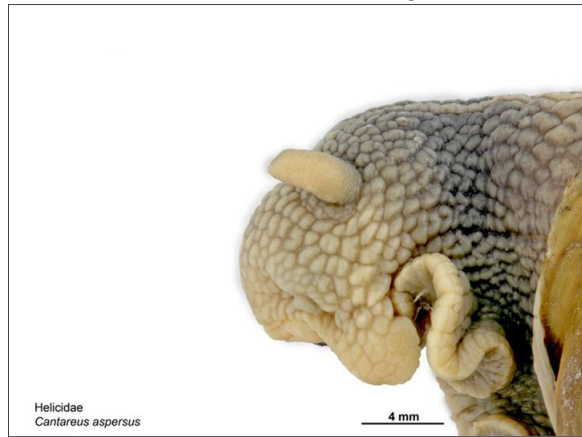
GAS11
Apex - Adult: Caroline Harding MAF



GAS11
Dorsal - Adult: Caroline Harding MAF



GAS11
Headfront - Adult: Caroline Harding MAF



GAS11
Headside - Adult: Caroline Harding MAF



GAS11
Lateral - Adult: Caroline Harding MAF



GAS11
Ventral - Adult: Caroline Harding MAF

Results Generated:

Sunday, May 9, 2021

