

Invasive Species Alert

WRINKLED DUNE SNAIL

(*CANDIDULA INTERSECTA*)

PROHIBITED IN MICHIGAN

IDENTIFICATION:

- Shell is pale white or yellow with brown spots or bands.
- Body is often pale yellow or blue-gray.
- Shell size varies, ranging from 7-13 mm long and 5-8 mm high.

DIET: Seeds and seedlings of cereal crops, apple, pear, plum and peach trees.

HABITAT: Wrinkled dune snails frequently inhabit dry, open areas such as pastures and coastal plains.

NATIVE RANGE: Western Europe.

LOCAL CONCERN: This species of snail will damage fruit crops while still attached to the tree, which may allow for secondary infections that can kill the tree. They also have a high propensity to aggregate on cereal grains. This poses a threat of contamination and of secondary infestation by fungal pathogens that make the grain toxic. They are difficult to manage because they can survive cultivation in field cropping systems.



POTENTIAL MEANS OF INTRODUCTION: Several pathways for invasion exist including hitchhiking.

REPORT THIS SPECIES: Visit [MISIN.MSU.edu](https://www.misin.msu.edu) or download the MISIN smartphone app and report it from your phone.

Photos courtesy of Mark Hitchcox, APHIS.