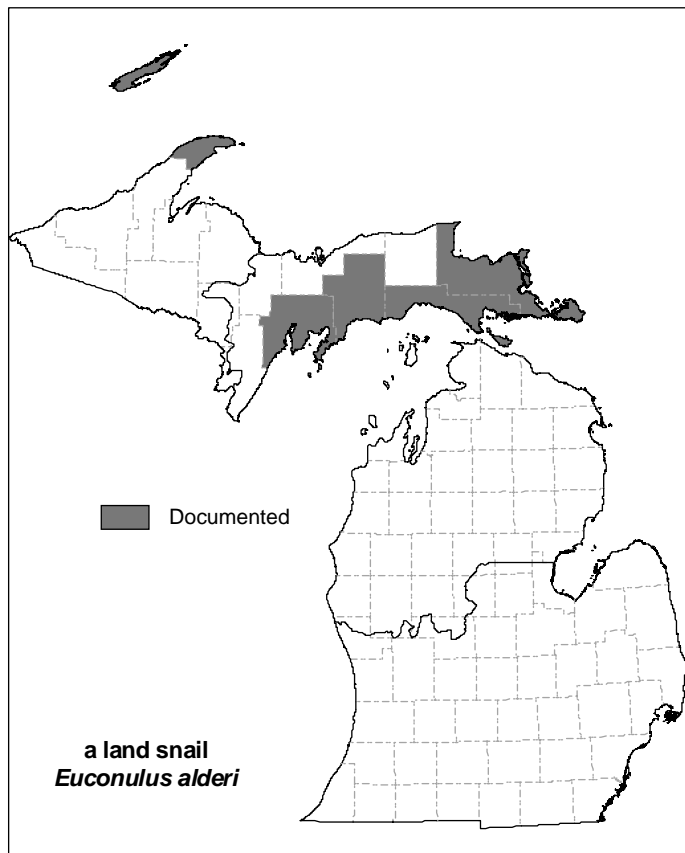


SNAILS



a land snail

(*Euconulus alderi*)

DISTRIBUTION & ABUNDANCE: State listed as special concern. This species is known from 10 locations in the Upper Peninsula. It is very rare in Michigan and across its range.

ASSOCIATED LANDSCAPE FEATURES: lowland conifer; bog; fen; swamp; coastal dune/beach

ASSOCIATED THREATS: conversion to agriculture lands; incompatible natural resource mgmt; industrial/residential/recreational development; forestry practices; urban, municipal, and industrial pollution

COMMENTS: Need surveys to further assess abundance and distribution; need basic life history information; need to identify threats. Require cool, moist conditions; canopy removal heats and dries the soil making conditions unsuitable for this species. Acid rain may pose a problem for this species.