

Vertigo malleata (Malleated Vertigo)

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Gastropoda* (Aquatic And Terrestrial Snails)
Order: *Stylommatophora* (Air-breathing Snails Land Snails)
Family: *Pupillidae* (Land Snails)

General comments:

New, recently described species (Coles and Nekola, 2007. The Nautilus, 121(1):17-28); 1 EO (Saco Heath); not found in limited surveys Downeast; ME may be northern range limit; strict calcifuge, which may further limit distribution in ME; Though survey effort has not been exhaustive.

Species Conservation Range Maps for Malleated Vertigo:

Town Map: [Vertigo malleata_Towns.pdf](#)

Subwatershed Map: [Vertigo malleata_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Vertigo malleata is listed as a species of Special Concern in Maine.

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA

High Climate Change Vulnerability: NA

Understudied rare taxa:

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

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Historical: NA

Culturally Significant: NA

Habitats Assigned to Malleated Vertigo:

Formation Name	Peatland
Macrogroup Name	Northern Peatland & Fens
Habitat System Name:	Boreal-Laurentian Bog **Primary Habitat** Notes: Primary and only know habitat in the state

Stressors Assigned to Malleated Vertigo:

No Stressors Currently Assigned to Malleated Vertigo or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Malleated Vertigo:

No Species Specific Conservation Actions Currently Assigned to Malleated Vertigo or other Priority 3 SGCN.

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action

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Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.