

## ***Floridobia winkleyi* (New England Silt Snail)**

### **Priority 3 Species of Greatest Conservation Need (SGCN)**

**Class:** *Gastropoda* (Aquatic And Terrestrial Snails)

**Order:** *Neotaenioglossa* (Mostly Sea Snails)

**Family:** *Hydrobiidae* (Mud Snails)

#### **General comments:**

3 documented locales. Oligohaline/freshwater species. According to Martin 1999 recorded in 3 counties. Also 1985 study of anatomy and sytematics used specimens collected in Maine (Davis and Mazurkiewicz 1985).

#### **Species Conservation Range Maps for New England Silt Snail:**

Town Map: [Floridobia winkleyi\\_Towns.pdf](#)

Subwatershed Map: [Floridobia winkleyi\\_HUC12.pdf](#)

#### **SGCN Priority Ranking - Designation Criteria:**

**Risk of Extirpation: NA**

**State Special Concern or NMFS Species of Concern: NA**

**Recent Significant Declines: NA**

**Regional Endemic:**

*Floridobia winkleyi's* global geographic range is at least 90% contained within the area defined by USFWS Region 5, the Canadian Maritime Provinces, and southeastern Quebec (south of the St. Lawrence River).

Notes: 1 locale? Oligohaline/freshwater species. According to Martin 1999 recorded in 3 counties. Also 1985 study of anatomy and sytematics used specimens collected in Maine (Davis and Mazurkiewicz 1985).

**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\*

Notes: 1 locale? Oligohaline/freshwater species. According to Martin 1999 recorded in 3 counties. Also 1985 study of anatomy and sytematics used specimens collected in Maine (Davis and Mazurkiewicz 1985).

**Historical: NA**

**Culturally Significant: NA**

#### **Habitats Assigned to New England Silt Snail:**

Formation Name	Intertidal
Macrogroup Name	Intertidal Mudflat
Habitat System Name:	Freshwater Tidal Marsh <b>Notes:</b> Found where waters are tidal and fresh or contain only a trace of salt
Macrogroup Name	Intertidal Tidal Marsh (peat-forming)
Habitat System Name:	Acadian Coastal Salt Marsh <b>Notes:</b> Found where waters are tidal and fresh or contain only a trace of salt
Habitat System Name:	Coastal Plain Tidal Marsh <b>Notes:</b> Found where waters are tidal and fresh or contain only a trace of salt

#### **Stressors Assigned to New England Silt Snail:**

No Stressors Currently Assigned to New England Silt Snail or other Priority 3 SGCN.

#### **Species Level Conservation Actions Assigned to New England Silt Snail:**

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No Species Specific Conservation Actions Currently Assigned to New England Silt Snail 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 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.*