

Memo



To: Jane Doe
172 Pembroke Road
Concord, NH 03301

From: Amy Lamb, NH Natural Heritage Bureau
Department of Natural & Cultural Resources

Date: 1/29/2018 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau

NHB File ID: NHB18-XXXX (A 4-digit
number would be assigned) Town: Rye

Location: Odiorne State Park

Description: Construct a trail/boardwalk through the salt marsh for educational purposes. (Sample project description)

cc: Kim Tuttle

As requested, I have searched our database for records of rare species and exemplary natural communities, with the following results.

Comments: Please send a detailed site plan depicting the route of the boardwalk, a description of construction methods, and the time of year that the boardwalk will be built. There is a rare plant species documented nearby that could occur within the project area, and NHB recommends surveys prior to construction (during the growing season when plants are readily identifiable). Contact NH Fish & Game to address wildlife concerns.

Natural Community	State ¹	Federal	Notes
Salt marsh system	--	--	Threats are primarily alterations to the hydrology of the system, introduction of invasive species, and increased input of nutrients and pollutants in storm runoff.
Plant species	State ¹	Federal	Notes
Species name (Actual NHB review would include the species name)	T	--	A wildflower that grows in very shallow, briefly flooded forb pannes in the high salt marsh. Threats are primarily alterations to the hydrology of the wetland, activities that eliminate plants, and increased input of nutrients and pollutants in storm runoff.
Vertebrate species	State ¹	Federal	Notes
Species name (Actual NHB review would include the species name)	T	--	Contact the NH Fish & Game Dept (see below).

¹Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list. An asterisk (*) indicates that the most recent report for that occurrence was more than 20 years ago.

Contact for all animal reviews: Kim Tuttle, NH F&G, (603) 271-6544.

A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

SAMPLE

NHB18-XXXX



New Hampshire Natural Heritage Bureau - Plant Record

Plant Species (*Latin name*)**Legal Status**

Federal: Not listed
 State: Listed Threatened

Conservation Status

Global: Demonstrably widespread, abundant, and secure
 State: Imperiled due to rarity or vulnerability

Description at this Location

Conservation Rank:
 Comments on Rank:

Detailed Description: 2012: ca. 101-1000 flowering and fruiting plants on 10-100 square yards of population area. Several colonies.

General Area: 1984: Mud flats, peaty muck. Associated species include: *Spartina patens* (salt-meadow cordgrass) and dwarf glasswort (*Salicornia bigelovii*).

General Comments:
 Management
 Comments:

Location

Survey Site Name: Seavey Creek Salt Marsh
 Managed By: Odiorne Point State Park

County: Rockingham

Town(s): Rye

Size: 8.2 acres

Elevation: 5 feet

Precision: Within (but not necessarily restricted to) the area indicated on the map.

Directions: Seavey Creek salt marsh.

Dates documented

First reported: 1984-10-12

Last reported: 2012-10-12

SAMPLE

New Hampshire Natural Heritage Bureau - Animal Record

Wildlife Species (*Latin name*)**Legal Status**

Federal: Not listed
 State: Threatened

Conservation Status

Global: Apparently secure but with cause for concern
 State: Not ranked (need more information)

Description at this Location

Conservation Rank: Not ranked
 Comments on Rank:

Detailed Description: 2004: 7 nests, medium nest density.

General Area:

General Comments:

Management

Comments:

Location

Survey Site Name: Fairhill Marsh
 Managed By: Odiorne Point State Park

County: Rockingham

Town(s): Rye

Size: 18.5 acres

Elevation:

Precision: Within (but not necessarily restricted to) the area indicated on the map.

Directions:

Dates documented

First reported: 2004

Last reported: 2004

The New Hampshire Fish & Game Department has jurisdiction over rare wildlife in New Hampshire. Please contact them at 11 Hazen Drive, Concord, NH 03301 or at (603) 271-2461.

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