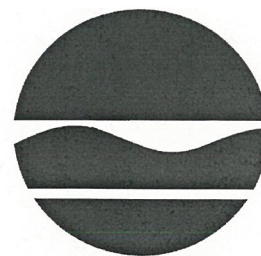


NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
625 Broadway, 5th Floor, Albany, New York 12233-4757
Phone: (518) 402-8935 • **Fax:** (518) 402-8925
Website: www.dec.ny.gov



Joe Martens
Commissioner

September 26, 2012

RECEIVED

OCT 3 2012

Jeffrey Williams
Clough Harbour Associates
441 South Salina Street
Syracuse, NY 13202-4712

Dear Mr. Williams:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to an Environmental Assessment for the Proposed Construction of Automotive and Harness Racing Facility – 140 acre Parcel, Project # 24641, area as indicated on the map you enclosed, located in the Town of Hastings, Oswego County.

Enclosed is a report of rare or state-listed animals and plants, and significant natural communities, which our database indicates occur, or may occur, on your site or in the immediate vicinity of your site. For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our databases. We cannot provide a definitive statement as to the presence or absence of all rare or state-listed species or significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental impact assessment.

The enclosed report may be included in documents that will be available to the public. However, any enclosed maps displaying locations of rare species are considered sensitive information, and are intended only for the internal use of the recipient; they should not be included in any document that will be made available to the public, without permission from the New York Natural Heritage Program.

The presence of the plants and animals identified in the enclosed report may result in this project requiring additional review or permit conditions. For further guidance, and for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, as listed at www.dec.ny.gov/about/39381.html.

Our databases are continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

Sincerely,

Jean Pietrusiak, Information Services
NYS Department Environmental Conservation

Enc.
cc: Reg. 7, Wildlife Mgr.

909

Natural Heritage Report on Rare Species and Ecological Communities



NY Natural Heritage Program, NYS DEC, 625 Broadway, 5th Floor,
Albany, NY 12233-4757
(518) 402-8935

~The information in this report includes only records entered into the NY Natural Heritage databases as of the date of the report. This report is not a definitive statement on the presence or absence of all rare species or significant natural communities at or in the vicinity of this site.

~Refer to the User's Guide for explanations of codes, ranks and fields.

~Location maps for certain species and communities may not be provided 1) if the species is vulnerable to disturbance, 2) if the location and/or extent is not precisely known, 3) if the location and/or extent is too large to display, and/or 4) if the animal is listed as Endangered or Threatened by New York State.

Natural Heritage Report on Rare Species and Ecological Communities



COMMUNITIES

Silver maple-ash swamp

This occurrence of Silver Maple-Ash Swamp is considered significant from a statewide perspective by the NY Natural Heritage Program. It is either an occurrence of a community type that is rare in the state or a high quality example of a more common community type. By meeting specific, documented significance criteria, the NY Natural Heritage Program considers this occurrence to have high ecological and conservation value.

Office Use

NY Legal Status: Unlisted

NYS Rank: S3

1191

Federal Listing:

Global Rank: G4

Last Report: 1994-08-11

EO Rank:

County: Oswego

S

Town: West Monroe

Location: Big Bay Swamp

General Quality and Habitat: This is a large swamp in fair to good condition, bordered by areas impounded by beaver dams, exotic plant species present at periphery. An extensive lowland bordering the northwest shore of Oneida Lake, encompassing most of the watershed of two creeks: Little Bay Creek and Big Bay Creek. The lowland is primarily a silver maple-ash swamp, partially impounded in the northern part by beaver dams, and dotted with drumlins oriented in a northwest to southeast direction. The drumlins are forested or are in agricultural use. The mucky soil is fairly basic (ph 6.2-6.4), underlain by deep swamp deposits over sandstone and shale bedrock.

1 Records Processed

More detailed information about many of the rare and listed animals and plants in New York, including biology, identification, habitat, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.acris.nynhp.org, from NatureServe Explorer at <http://www.natureserve.org/explorer>, from NYSDEC at <http://www.dec.ny.gov/animals/7494.html> (for animals), and from USDA's Plants Database at <http://plants.usda.gov/index.html> (for plants).

More detailed information about many of the natural community types in New York, including identification, dominant and characteristic vegetation, distribution, conservation, and management, is available online in Natural Heritage's Conservation Guides at www.acris.nynhp.org. For descriptions of all community types, go to <http://www.dec.ny.gov/animals/29384.html> and click on Draft Ecological Communities of New York State.

Natural Heritage Report on Rare Species and Ecological Communities



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HISTORICAL RECORDS

The following plants and animals were documented in the vicinity of the project site at one time, but have not been documented there since 1979 or earlier, or there is uncertainty regarding their continued presence.

There is no recent information on these plants and animals in the vicinity of the project site and their current status there is unknown. In most cases the precise location of the plant or animal in this vicinity at the time it was last documented is also unknown and therefore location maps are generally not provided.

If appropriate habitat for these plants or animals is present in the vicinity of the project site, it is possible that they may still occur there.

Natural Heritage Report on Rare Species and Ecological Communities



FISH

Etheostoma exile

Iowa Darter

NY Legal Status: Unlisted

Federal Listing:

Last Report: 1922-10

County: Onondaga, Oswego

Town: Cicero, Hastings, West Monroe

Location: Oneida Lake Outlet

Directions: Specimen label: Oneida Lake, Brewerton, along the shore from cemetery [1/8 mi west of Route 81] to Dixon's farm [present day Route 81].

General Quality and Habitat: Lake shore.

NYS Rank: S2 - Imperiled

Global Rank: G5 - Secure

EO Rank: Historical, no recent information

Office Use
9372

M

VASCULAR PLANTS

Persicaria setacea

Swamp
Smartweed

NY Legal Status: Endangered

Federal Listing:

Last Report: no date

County: Onondaga

Town: Cicero

Location: Brewerton

Directions: Brewerton.

General Quality and Habitat:

NYS Rank: S1S2 - Critically imperiled

Global Rank: G5 - Secure

EO Rank: Historical, no recent information

Office Use
4929

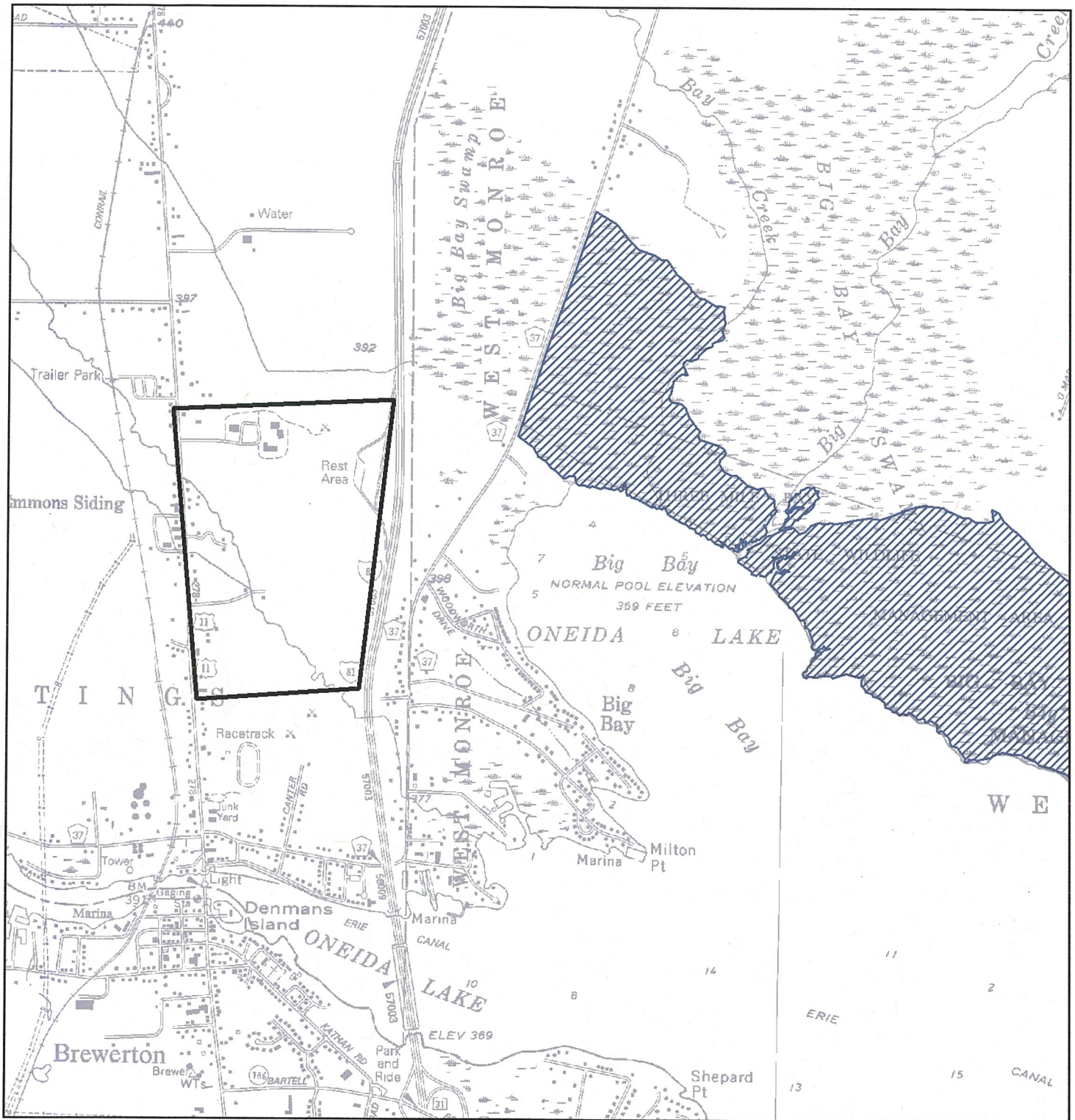
M



2 Records Processed

More detailed information about many of the rare and listed animals and plants in New York, including biology, identification, habitat, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.acris.nynhp.org, from NatureServe Explorer at <http://www.natureserve.org/explorer>, from NYSDEC at <http://www.dec.ny.gov/animals/7494.html> (for animals), and from USDA's Plants Database at <http://plants.usda.gov/index.html> (for plants).

Natural Heritage Map of Rare Species and Ecological Communities
Prepared September 26, 2012 by the NY Natural Heritage Program, Albany, NY



Legend



Project Site

NY Natural Heritage Program Database Records



Silver Maple-Ash Swamp

1:24,000

0 0.125 0.25 0.5 0.75 1 Miles



This map displays locations of significant natural communities only, and may be included in documents that will be made available to the public.