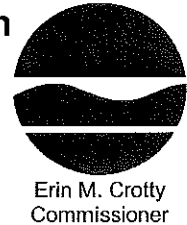


**New York State Department of Environmental Conservation**  
**Division of Fish, Wildlife & Marine Resources**  
**New York Natural Heritage Program**  
625 Broadway, Albany, New York 12233-4757  
**Phone:** (518) 402-8935 • **FAX:** (518) 402-8925  
**Website:** [www.dec.state.ny.us](http://www.dec.state.ny.us)



January 19, 2005

Rebecca Stonefield  
Saccardi & Schiff, Inc  
445 Hamilton Ave, Suite 404  
White Plains, NY 10601

Dear Ms. Stonefield:

In response to your recent request, we have reviewed the New York Natural Heritage Program databases with respect to an Environmental Assessment for the proposed Re-use of the Brandreth Pill Factory Building, "Hidden Cove on the Hudson", site as indicated on the map you provided, located in the Village of Ossining, Westchester County.

Enclosed is a report of rare or state-listed animals and plants, significant natural communities, and other significant habitats, which our databases indicate occur, or may occur, on your site or in the immediate vicinity of your site. The information contained in this report is considered sensitive and may not be released to the public without permission from the New York Natural Heritage Program.

This project location is adjacent to a designated Significant Coastal Fish and Wildlife Habitat. This habitat is part of New York State's Coastal Management Program (CMP), which is administered by the NYS Department of State (DOS). Projects which may impact the habitat are reviewed by DOS for consistency with the CMP. For more information regarding this designated habitat and applicable consistency review requirements, please contact:

Jeff Zappieri or Vance Barr      - (518) 474-6000  
NYS Department of State  
Division of Coastal Resources and Waterfront Revitalization  
41 State Street, Albany, NY 12231

The presence of rare species may result in your project requiring additional permits, permit conditions, or review. 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, at the enclosed address.

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 on 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.

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,



Betty A. Ketcham,  
Information Services  
NY Natural Heritage Program

Encs.

cc: Reg. 3, Wildlife Mgr.  
Reg. 3, Fisheries Mgr.  
Peter Nye, Endangered Species Unit, Albany





# 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



\* Location displayed on map

~This report contains **SENSITIVE** information that may not be released to the public without permission from the NY Natural Heritage Program.

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

~Location maps for certain species and communities may not be provided if 1) the species is vulnerable to disturbance, 2) the location and/or extent is not precisely known, and/or 3) the location and/or extent is too large to display.

## BIRDS

### *Haliaeetus leucocephalus*

Office Use

#### Bald Eagle

**NY Legal Status:** Threatened

**NYS Rank:** Imperiled

7329

**Federal Listing:** Threatened

**Global Rank:** Apparently secure

S

**Last Report:** \*\*

**EO Rank:** \*\*

ESU

**County:** Westchester

**Town:** Cortlandt, Ossining

**Location:** Croton Point

**Directions:** From Croton follow Route 9 south. Turn west on Croton Avenue and follow park road to the south. Birds most abundant on south east shore of point. Feeding area includes adjacent part of river.

**General Quality and Habitat:** \*\*For information on the population at this location and management considerations, please contact the NYS DEC Regional Wildlife Manager or NYS DEC Endangered Species Unit at 518-402-8859.

## FISH

### *Acipenser brevirostrum*

Office Use

#### Shortnose Sturgeon

**NY Legal Status:** Endangered

**NYS Rank:** Critically imperiled

1091

**Federal Listing:** Endangered

**Global Rank:** Vulnerable

**Last Report:** \*\*

**EO Rank:** \*\*

BOF

**County:** Columbia, Putnam, Rensselaer, Rockland, Orange, New York, Dutchess, Greene, Westchester, Albany, Ulster, Bronx

**Town:** Mount Pleasant, Saugerties, Bethlehem, City Of Rensselaer, City Of New York, Fishkill, City Of New York, Hyde Park, City Of Albany, Livingston, Greenburgh, Stuyvesant, City Of Kingston, Greenport, City Of Poughkeepsie, Lloyd, Coxsackie, Rhinebeck, City O

**Location:** Hudson River, Hudson River Troy Dam, Hudson River Stuyvesant

**Directions:** The lower Hudson River from The Battery in New York City at its junction with Upper New York Bay, upstream to the Federal Dam in Troy and a portion of Schodack Creek.

**General Quality and Habitat:** A long tidal river representing the Lower Hudson River. The river constitutes the lower part of a 315 mile stream system. It is fed upstream by two large main channel streams, which provide 80% of the freshwater input, and numerous other smaller streams.

## OTHER

### Anadromous Fish Concentration Area

Office Use

**NY Legal Status:** Unlisted

**NYS Rank:** Vulnerable

5070

**Federal Listing:**

**Global Rank:** Not ranked

S

**Last Report:** NO DATE

**EO Rank:** Extant

**County:** Westchester

**Town:** Ossining, Cortlandt

**Location:** Croton River And Bay

**Directions:** Croton Bay and River, to first dam above Paradise Island.

**General Quality and Habitat:** A large shallow bay on the Hudson River within tidal influences and extensive beds of submergent aquatic vegetation.





## OTHER

## X Warm Water Fish Concentration Area

Office Use

NY Legal Status: Unlisted

NYS Rank: Apparently secure

885

Federal Listing:

Global Rank: Not ranked

S

Last Report: NO DATE

EO Rank: Extant

County: Westchester

Town: Ossining, Cortlandt

Location: Croton River And Bay

Directions: Croton Bay and River, to the first dam above Paradise Island.

**General Quality and Habitat:** A large shallow bay on the Hudson River within tidal influences and extensive beds of submergent aquatic vegetation.

---

4 Records Processed

V - Exploitably vulnerable: listed species are likely to become threatened in the near future throughout all or a significant portion of their range within the state if causal factors continue unchecked.

U - Unprotected; no state status.

**FEDERAL STATUS (PLANTS and ANIMALS):** The categories of federal status are defined by the United States Department of the Interior as part of the 1974 Endangered Species Act (see Code of Federal Regulations 50 CFR 17). The species listed under this law are enumerated in the Federal Register vol. 50, no. 188, pp. 39526 - 39527. The codes below without parentheses are those used in the Federal Register. The codes below in parentheses are created by Heritage to deal with species which have different listings in different parts of their range, and/or different listings for different subspecies or varieties.

(blank) = No Federal Endangered Species Act status.

LE = The element is formally listed as endangered.

LT = The element is formally listed as threatened.

PE = The element is proposed as endangered.

PT = The element is proposed as threatened.

C = The element is a candidate for listing.

LE,LT = The species is formally listed as endangered in part of its range, and as threatened in the other part; or, one or more subspecies or varieties is listed as endangered, and the others are listed as threatened.

LT,PDL = Populations of the species in New York are formally listed as threatened, and proposed for delisting.

(LE) = If the element is a full species, all subspecies or varieties are listed as endangered; if the element is a subspecies, the full species is listed as endangered.

LT,T(S/A) = One or more subspecies or populations of the species is formally listed as threatened, and the others are treated as threatened because of similarity of appearance to the listed threatened subspecies or populations.

PS = Partial status: the species is listed in parts of its range and not in others; or, one or more subspecies or varieties is listed, while the others are not listed.

**GLOBAL AND STATE RANKS** (animals, plants, ecological communities and others): Each element has a global and state rank as determined by the NY Natural Heritage Program. These ranks carry no legal weight. The global rank reflects the rarity of the element throughout the world and the state rank reflects the rarity within New York State. Intraspecific taxa are also assigned a taxon rank to reflect the infraspecific taxon's rank throughout the world. ? = Indicates a question exists about the rank. Range ranks, e.g. S1S2, indicate not enough information is available to distinguish between two ranks.

#### GLOBAL RANK:

G1 - Critically imperiled globally because of extreme rarity (5 or fewer occurrences), or very few remaining acres, or miles of stream) or especially vulnerable to extinction because of some factor of its biology.

G2 - Imperiled globally because of rarity (6 - 20 occurrences, or few remaining acres, or miles of stream) or very vulnerable to extinction throughout its range because of other factors.

G3 - Either rare and local throughout its range (21 to 100 occurrences), or found locally (even abundantly at some of its locations) in a restricted range (e.g. a physiographic region), or vulnerable to extinction throughout its range because of other factors.

G4 - Apparently secure globally, though it may be quite rare in parts of its range, especially at the periphery.

G5 - Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.

GH - Historically known, with the expectation that it might be rediscovered.

GX - Species believed to be extinct.

#### NYS RANK:

S1 - Typically 5 or fewer occurrences, very few remaining individuals, acres, or miles of stream, or some factor of its biology making it especially vulnerable in New York State.

S2 - Typically 6 to 20 occurrences, few remaining individuals, acres, or miles of stream, or factor's demonstrably making it very vulnerable in New York State.

S3 - Typically 21 to 100 occurrences, limited acreage, or miles of stream in New York State.

S4 - Apparently secure in New York State.

S5 - Demonstrably secure in New York State.

SH - Historically known from New York State, but not seen in the past 15 years.

SX - Apparently extirpated from New York State.

SZ - Present in New York State only as a transient migrant.

SxB and SxN, where Sx is one of the codes above, are used for migratory animals, and refer to the rarity within New York State of the breeding (B)populations and the non-breeding populations (N), respectively, of the species.

**TAXON (T) RANK:** The T-ranks (T1 - T5) are defined the same way as the Global ranks (G1 - G5), but the T-rank refers only to the rarity of the subspecific taxon.

T1 through T5 - See Global Rank definitions above.

Q - Indicates a question exists whether or not the taxon is a good taxonomic entity.

## USERS GUIDE TO NY NATURAL HERITAGE DATA

New York Natural Heritage Program, 625 Broadway, 5<sup>th</sup> Floor, Albany, NY 12233-4757 phone: (518) 402-8935

**NATURAL HERITAGE PROGRAM:** The NY Natural Heritage Program is a partnership between the NYS Department of Environmental Conservation (NYS DEC) and The Nature Conservancy. Our mission is to enable and enhance conservation of rare animals, rare plants, and significant communities. We accomplish this mission by combining thorough field inventories, scientific analyses, expert interpretation, and the most comprehensive database on New York's distinctive biodiversity to deliver the highest quality information for natural resource planning, protection, and management.

**DATA SENSITIVITY:** The data provided in the report are ecologically sensitive and should be treated in a sensitive manner. The report is for your in-house use and should not be released, distributed or incorporated in a public document without prior permission from the Natural Heritage Program.

**EO RANK:** A letter code for the quality of the occurrence of the rare species or significant natural community, based on population size or area, condition, and landscape context.

A-E = Extant: A=Excellent, B=Good, C=Fair, D=Poor, E=Extant but with insufficient data to assign a rank of A-D.  
F = Failed to find. Did not locate species during a limited search, but habitat is still there and further field work is justified.  
H = Historical. Historical occurrence without any recent field information.  
X = Extirpated. Field/other data indicates element/habitat is destroyed and the element no longer exists at this location.  
U = Extant/Historical status uncertain.  
Blank = Not assigned.

**LAST REPORT:** The date that the rare species or significant natural community was last observed at this location, as documented in the Natural Heritage databases. The format is most often YYYY-MM-DD.

### NY LEGAL STATUS – Animals:

Categories of Endangered and Threatened species are defined in New York State Environmental Conservation Law section 11-0535. Endangered, Threatened, and Special Concern species are listed in regulation 6NYCRR 182.5.

**E - Endangered Species:** any species which meet one of the following criteria:

- Any native species in imminent danger of extirpation or extinction in New York.
- Any species listed as endangered by the United States Department of the Interior, as enumerated in the Code of Federal Regulations 50 CFR 17.11.

**T - Threatened Species:** any species which meet one of the following criteria:

- Any native species likely to become an endangered species within the foreseeable future in NY.
- Any species listed as threatened by the U.S. Department of the Interior, as enumerated in the Code of the Federal Regulations 50 CFR 17.11.

**SC - Special Concern Species:** those species which are not yet recognized as endangered or threatened, but for which documented concern exists for their continued welfare in New York. Unlike the first two categories, species of special concern receive no additional legal protection under Environmental Conservation Law section 11-0535 (Endangered and Threatened Species).

**P - Protected Wildlife** (defined in Environmental Conservation Law section 11-0103): wild game, protected wild birds, and endangered species of wildlife.

**U - Unprotected** (defined in Environmental Conservation Law section 11-0103): the species may be taken at any time without limit; however a license to take may be required.

**G - Game** (defined in Environmental Conservation Law section 11-0103): any of a variety of big game or small game species as stated in the Environmental Conservation Law; many normally have an open season for at least part of the year, and are protected at other times.

### NY LEGAL STATUS – Plants:

The following categories are defined in regulation 6NYCRR part 193.3 and apply to NYS Environmental Conservation Law section 9- 1503.

**E - Endangered Species:** listed species are those with:

- 5 or fewer extant sites, or
- fewer than 1,000 individuals, or
- restricted to fewer than 4 U.S.G.S. 7 ½ minute topographical maps, or
- species listed as endangered by U.S. Department of Interior, as enumerated in Code of Federal Regulations 50 CFR 17.11.

**T - Threatened:** listed species are those with:

- 6 to fewer than 20 extant sites, or
- 1,000 to fewer than 3,000 individuals, or
- restricted to not less than 4 or more than 7 U.S.G.S. 7 and ½ minute topographical maps, or
- listed as threatened by U.S. Department of Interior, as enumerated in Code of Federal Regulations 50 CFR 17.11.

**R - Rare:** listed species have:

- 20 to 35 extant sites, or
- 3,000 to 5,000 individuals statewide.

continued on back

# DIVISION OF ENVIRONMENTAL PERMITS REGIONAL OFFICES

January 2004

REGION	COUNTIES	REGIONAL PERMIT ADMINISTRATORS
1	Nassau & Suffolk	John Pavacic NYS-DEC BLDG. 40 SUNY at Stony Brook Stony Brook, NY 11790-2356 Telephone: (631) 444-0365
2	New York City (Boroughs of Manhattan, Brooklyn, Bronx, Queens, & Staten Island)	John Cryan NYS-DEC One Hunters Point Plaza 47-40 21st Street Long Island City, NY 11101-5407 Telephone: (718) 482-4997
3	Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster & Westchester	Margaret Duke NYS-DEC 21 South Putt Corners Road New Paltz, NY 12561-1696 Telephone: (845) 256-3054
4	Albany, Columbia, Greene, Montgomery, Rensselaer & Schenectady	William Clarke NYS-DEC 1150 North Wescott Road Schenectady, NY 12306-2014 Telephone: (518) 357-2069
4 (sub-office)	Delaware, Otsego & Schoharie	Kent Sanders NYS-DEC Route 10 HCR#1, Box 3A Stamford, NY 12167-9503 Telephone: (607) 652-7741
5	Clinton, Essex, Franklin & Hamilton	Thomas Hall NYS-DEC Route 86, PO Box 296 Ray Brook, NY 12977-0296 Telephone: (518) 897-1234
5 (sub-office)	Fulton, Saratoga, Warren & Washington	Thomas Hall NYS-DEC County Route 40 PO Box 220 Warrensburg, NY 12885-0220 Telephone: (518) 623-1281
6	Jefferson, Lewis & St. Lawrence	Brian Fenlon NYS-DEC State Office Building 317 Washington Street Watertown, NY 13601-3787 Telephone: (315) 785-2245
6 (sub-office)	Herkimer & Oneida	J. Joseph Homburger* NYS-DEC State Office Building 207 Genesee Street Utica, NY 13501-2885 Telephone: (315) 793-2555



7	Cayuga, Madison, Onondaga & Oswego	John Feltman NYS-DEC 615 Erie Blvd. West (Env.Permits Room 206) Syracuse, NY 13204-2400 Telephone: (315) 426-7438
7 (sub-office)	Broome, Chenango, Cortland, Tioga & Thompson	Michael Barylski* NYS-DEC 1285 Fisher Avenue Cortland, NY 13045-1090 Telephone: (607) 753-3095
8	Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne & Yates	Peter Lent NYS-DEC 6274 East Avon Lima Road Avon, NY 14414-9519 Telephone: (716) 226-2466
9	Erie, Niagara & Wyoming	Steve Doleski NYS-DEC 270 Michigan Avenue Buffalo, NY 14203-2999 Telephone: (716) 851-7165
9 (sub-office)	Allegany, Cattaraugus, Chautauqua	Ken Taft* NYS-DEC 182 East Union, Suite 3 Allegany, NY 14706-1328 Telephone: (716) 372-0645

\* Deputy Regional Permit Administrator



June 26, 2013

NY Natural Heritage Program - Information Services  
NYS DEC  
625 Broadway, 5th Floor  
Albany, NY 12233-4757

RE: Information request

VHB Engineering is providing environmental assessment services for the proposed redevelopment of a property located at 34 North Water Street in the Village of Ossining, New York. As currently proposed, the existing vacant industrial buildings would be demolished and a new residential building would be constructed. No new construction is proposed on the adjacent plateau. The proposed project site comprises 8.25 acres and is located within the Village of Ossining. The site is bordered by railroad tracks and the Hudson River to the west, primarily residential uses to the east, and light industrial uses to the south. Attached is a USGS topographical map showing the location of the proposed project and a layout plan of the proposed development.

Development of this property was proposed by the owner in 2004 and the Department of Environmental Conservation NY Natural Heritage Program (NHP) was consulted at that time to inquire whether the site contains any species of plant or animal life that is identified as threatened, rare or endangered. In a letter dated January 19, 2005 (please see attached) and upon further consultation with the NHP, it was determined that a nest exists approximately 200 feet from the northeastern property boundary. In March 2009, Jason Tesauro Ecological Consulting investigated the Bald Eagle habitat in the vicinity of the project site and consulted further with NYSDEC. At that time it was determined that the bald eagle nest tree had not supported an active nest since 2006. A nest is deemed active by the State of New York within five years of its last use. A copy of the Bald Eagle Habitat Investigation is attached hereto.

At this time, we request an updated review of the New York Natural Heritage Program databases to verify whether the site contains any species of plant or animal life that is identified as threatened, rare or endangered. Specifically, we need to confirm whether the bald eagle nest tree that supported an active nest in 2006 still supports an active nest and when the last documented breeding of bald eagles was confirmed.

If you require any additional information, please feel free to contact me. Thank you in advance for your assistance.

Sincerely,

Gina Martini, AICP  
Senior Project Manager

VHB Engineering, Surveying and Landscape Architecture, P.C.

## **Martini, Gina**

---

**From:** Natural Heritage [nathert@gw.dec.state.ny.us]  
**Sent:** Monday, July 08, 2013 2:02 PM  
**To:** Martini, Gina  
**Subject:** Re: Info request  
**Attachments:** 2013\_617\_34\_N\_Water\_St\_Ossining.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Ms. Martini,

In regards to your recent inquiry, the bald eagle nest near your project site at 34 North Water Street in the Village of Ossining has not been documented as active since 2006. Please see the attached letter for a current letter and report.

Sincerely,

**Nicholas Conrad**

Information Resources Coordinator  
NY Natural Heritage Program  
NYS Department of Environmental Conservation  
625 Broadway, 5th Floor  
Albany, NY 12233-4757  
[www.nyhp.org](http://www.nyhp.org)

>>> "Martini, Gina" <[GMartini@VHB.com](mailto:GMartini@VHB.com)> 6/26/2013 3:09 PM >>>

Please see the attached **information request**, site location map and layout plan as well as prior correspondence from the NY Natural Heritage Program and a follow-up Bald Eagle Habitat Investigation.

**Gina Martini, AICP**

Senior Project Manager  
VHB Engineering, Surveying and Landscape Architecture, P.C.  
Planning | Transportation | Land Development | Environmental Services

50 Main Street, Suite 360  
White Plains, NY 10606  
Phone: 914.467.6600 | Fax: 914.761.3759

**Direct phone: 914.467.6613**

[gmartini@vhb.com](mailto:gmartini@vhb.com)

[www.vhb.com](http://www.vhb.com)

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VHB Engineering, Surveying and Landscape Architecture, P.C. | [info@vhb.com](mailto:info@vhb.com)

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



Joe Martens  
Commissioner

July 8, 2013

Gina Martini, AICP  
Senior Project Manager  
VHB Engineering, Surveying and Landscape Architecture, P.C.  
50 Main Street, Suite 360  
White Plains, NY 10606

Dear Ms. Martini:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the proposed construction of a residential building on the property at 34 North Water Street in the Village of Ossining, Westchester County.

Enclosed is a report of rare or state-listed animals and plants, and significant natural communities, which our databases indicate 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.

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.

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](http://www.dec.ny.gov/about/39381.html).

Sincerely,

Nicholas Conrad  
Information Resource Coordinator  
New York Natural Heritage Program



**The following state-listed animals have been documented  
at your project site, or in its vicinity.**

The following list includes animals that are listed by NYS as Endangered, Threatened, or Special Concern; and/or that are federally listed or are candidates for federal listing. The list may also include significant natural communities that can serve as habitat for Endangered or Threatened animals, and/or other rare animals and rare plants found at these habitats.

For information about potential impacts of your project on these populations, how to avoid, minimize, or mitigate any impacts, and any permit considerations, contact the Wildlife Manager or the Fisheries Manager at the NYSDEC Regional Office for the region where the project is located. A listing of Regional Offices is at <http://www.dec.ny.gov/about/558.html>.

The following species and habitats have been documented at or near the project site, generally within 0.5 mile. Potential onsite and offsite impacts from the project may need to be addressed.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	FEDERAL LISTING	
<b>Fish</b>				
<b>Shortnose Sturgeon</b>	<i>Acipenser brevirostrum</i>	Endangered	Endangered	1091

The following species have been documented within 1 mi. Individual animals may travel 1 mi from documented locations.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	FEDERAL LISTING	
<b>Birds</b>				
<b>Bald Eagle</b> Nonbreeding	<i>Haliaeetus leucocephalus</i>	Threatened		11062
<b>Bald Eagle</b> Breeding	<i>Haliaeetus leucocephalus</i>	Threatened		12273

**This report only includes records from the NY Natural Heritage databases. For most sites, comprehensive field surveys have not been conducted, and we cannot provide a definitive statement as to the presence or absence of all rare or state-listed species. This information should not be substituted for on-site surveys that may be required for environmental impact assessment.**

If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

Information about many of the listed animals in New York, including habitat, biology, identification, conservation, and management, are available online in Natural Heritage's Conservation Guides at [www.guides.nynhp.org](http://www.guides.nynhp.org), and from NYSDEC at <http://www.dec.ny.gov/animals/7494.html>.

Information about many of the rare plants and animals, and natural community types, in New York are available online in Natural Heritage's Conservation Guides at [www.guides.nynhp.org](http://www.guides.nynhp.org), and from NatureServe Explorer at <http://www.natureserve.org/explorer>.





**The following rare plants, rare animals, and significant natural communities  
have been documented at your project site, or in its vicinity.**

We recommend that potential onsite and offsite impacts of the proposed project on these species or communities be addressed as part of any environmental assessment or review conducted as part of the planning, permitting and approval process, such as reviews conducted under SEQRA. Field surveys of the project site may be necessary to determine the status of a species at the site, particularly for sites that are currently undeveloped and may still contain suitable habitat. Final requirements of the project to avoid, minimize, or mitigate potential impacts are determined by the lead permitting agency or the government body approving the project.

**The following animals, while not listed by New York State as Endangered or Threatened, are of conservation concern to the state, and are considered rare by the New York Natural Heritage Program.**

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	HERITAGE CONSERVATION STATUS
<b>Animal Assemblages</b>			
<b>Anadromous Fish Concentration Area</b>			
Croton River and Bay, no date: A large shallow bay on the Hudson River within tidal influences and extensive beds of submergent aquatic vegetation.			5070

**This report only includes records from the NY Natural Heritage databases. For most sites, comprehensive field surveys have not been conducted, and we cannot provide a definitive statement as to the presence or absence of all rare or state-listed species. This information should not be substituted for on-site surveys that may be required for environmental impact assessment.**

If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

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

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.guides.nynhp.org](http://www.guides.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.



**The following rare plants and rare animals have  
historical records  
at your project site, or in its vicinity.**

The following rare 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, and/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.

If suitable habitat for these plants or animals is present in the vicinity of the project site, it is possible that they may still occur there. We recommend that any field surveys to the site should include a search for these species, particularly for sites that are currently undeveloped and may still contain suitable habitat.

COMMON NAME	SCIENTIFIC NAME	NYS LISTING	HERITAGE CONSERVATION STATUS
<b>Reptiles</b>			
<b>Eastern Mud Turtle</b>	<i>Kinosternon subrubrum</i>	Endangered	Critically Imperiled in NYS
1884:			2857
<b>Vascular Plants</b>			
<b>Small-flowered Tick-trefoil</b>	<i>Desmodium pauciflorum</i>	Endangered	Historical Records Only in NYS
1888-09-05: Sing Sing.			8973

**This report only includes records from the NY Natural Heritage databases. For most sites, comprehensive field surveys have not been conducted, and we cannot provide a definitive statement as to the presence or absence of all rare or state-listed species. This information should not be substituted for on-site surveys that may be required for environmental impact assessment.**

If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

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