



Hanson Aggregates
North America
P.O. Box 513
Jamesville, NY 13078
Tel 315 469 5501
Fax 315 469 3133
www.hanson.biz

April 1, 2013

Attn.: Information Services Unit
New York State Department of Environmental Conservation
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
625 Broadway, 5th Floor
Albany, NY 12233-4757

**Re: Natural Heritage Program Information Request
Hanson Aggregates New York – Honeoye Falls Quarry**

Dear Sir or Madam:

This letter is to request a review by the Information Services Unit of the New York Natural Heritage Program database for any records of rare, threatened, or endangered species, or significant natural communities at or near the above-referenced site. Below is information pertaining to the facility.

Facility: Hanson Aggregates New York – Honeoye Falls Quarry
2049 Honeoye Falls #6 Road
Honeoye Falls, NY 14472

Need: Information is needed to assess potential impacts associated with NYSDEC Mined Land Reclamation permitting.

Counties (2): Livingston and Monroe

Towns (4): Avon, Lima, Mendon, and Rush

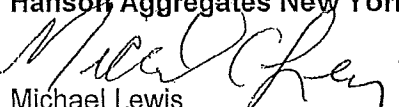
USGS Quads: Honeoye Falls and Rush, NY 7.5' Quad (attached)

NYTM Coordinates (approx.): E: 285.97; N: 4.758.14

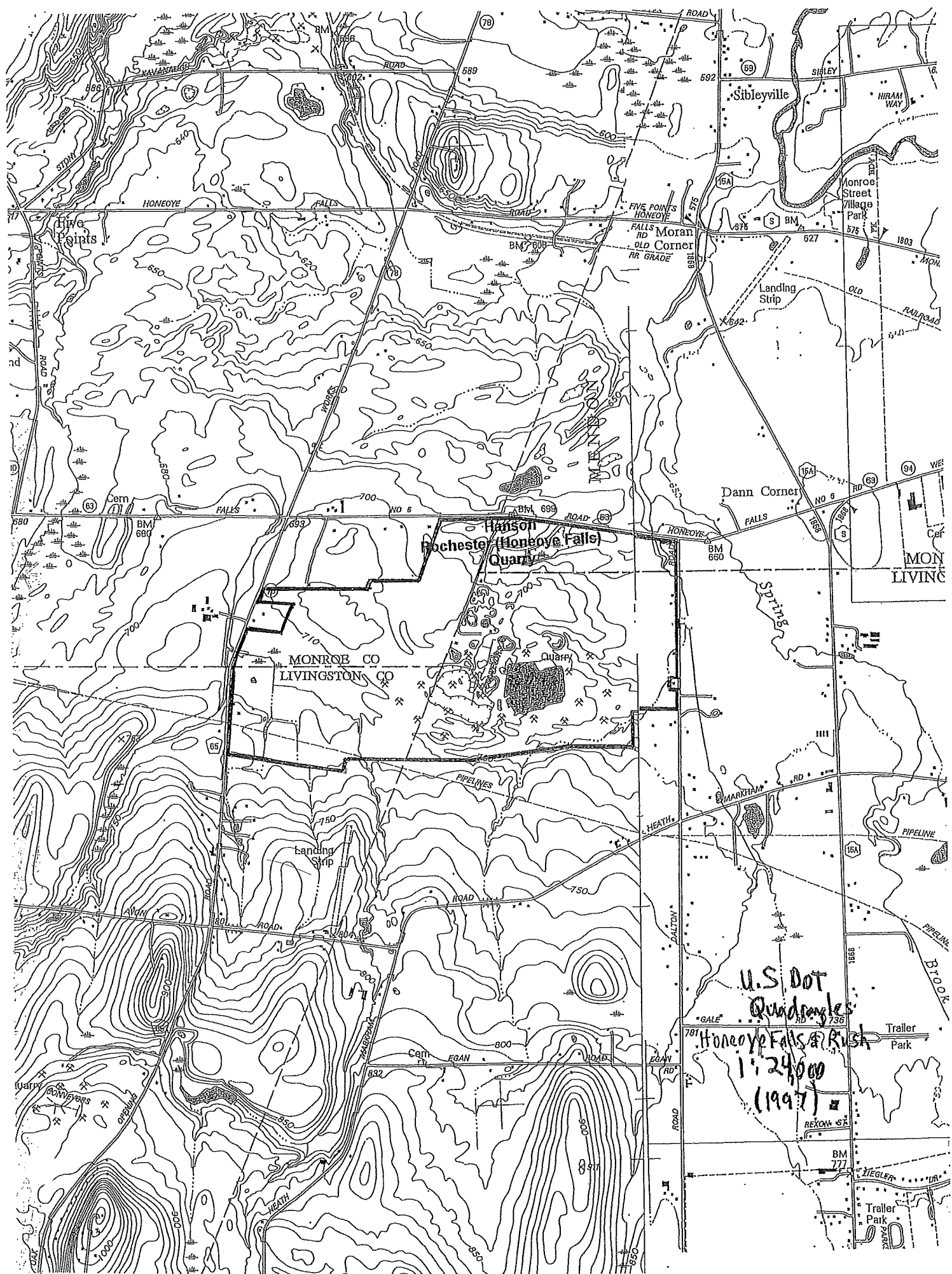
Latitude / Longitude (approx.): 42° 56' 45" / 77° 37' 24.5"

Please feel free to contact me with any questions or for additional information. Thank you for your assistance.

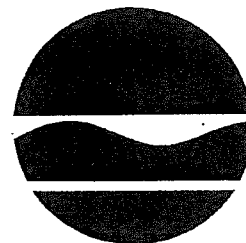
Sincerely,
Hanson Aggregates New York LLC


Michael Lewis
Environmental Manager

Encl.: USDOT Quad Map, Honeoye Falls/Rush, NY



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

April 12, 2013

Michael Lewis
Hanson Aggregates
P O Box 513
Jamesville, NY 13078

Dear Mr. Lewis:

In response to your recent request, we have reviewed the New York Natural Heritage Database with respect to an Environmental Assessment for the Proposed Hanson Aggregates – Honeoye Falls Quarry – Mined Land Reclamation Permitting – area as indicated on the map you enclosed, - located in the Towns of Avon, Lima, Mendon, and Rush, Livingston and Monroe Counties, the Counties of Albany and Rensselaer.


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 maps displaying locations of rare species are considered sensitive information, and 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

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Enc.

cc: Reg. 8, Wildlife Mgr.



**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 significant natural communities are considered significant from a statewide perspective by the NY Natural Heritage Program. They are either occurrences 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 criteria, the NY Natural Heritage Program considers these community occurrences to have high ecological and conservation value.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	HERITAGE CONSERVATION STATUS
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Upland/Terrestrial Communities

Limestone Woodland

High Quality Occurrence of Rare Community Type

Works Road Woodland East: A substantial portion of the site is in excellent condition, but other parts have been selectively logged and exotics have invaded.

7942

The following plants are listed as Endangered or Threatened by New York State, and/or are considered rare by the New York Natural Heritage Program, and so are a vulnerable natural resource of conservation concern.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	HERITAGE CONSERVATION STATUS
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Vascular Plants

James' Sedge

Carex jamesii

Threatened

Imperiled in NYS

Works Road, 2005-06-15: The *Carex jamesii* occurs mostly in forested areas. There is limestone bedrock present at the surface in places as well as limestone ledges and boulders. The soils are mesic and vary from rather shallow to a little deeper. The topography is undulating without huge slopes. In general there is a slight north to northeast facing aspect. The *Carex jamesii* also creeps into openings and roads adjacent to the forest. In places it is very dense and dominant covering large areas with robust clumps. The forests are dominated by *Acer saccharum*, *Acer nigrum*, and *Carya ovata* in the canopy. The understory shrub layer varies considerably in density. Dominants in this layer include *Lonicera morrowii* and *Ostrya virginiana*. The herb layer also varies in density with some

12306

James' Sedge

Carex jamesii

Threatened

Imperiled in NYS

Works Road Woodland East, 1992-05-24: An open canopy hardwood woodland with a sparse shrub layer and patchy herb layer. Most of surrounding land is successional woodland, with a small marsh along north edge, and an agricultural field along a portion of the west side. There is a variety of herbaceous vegetation.

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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.

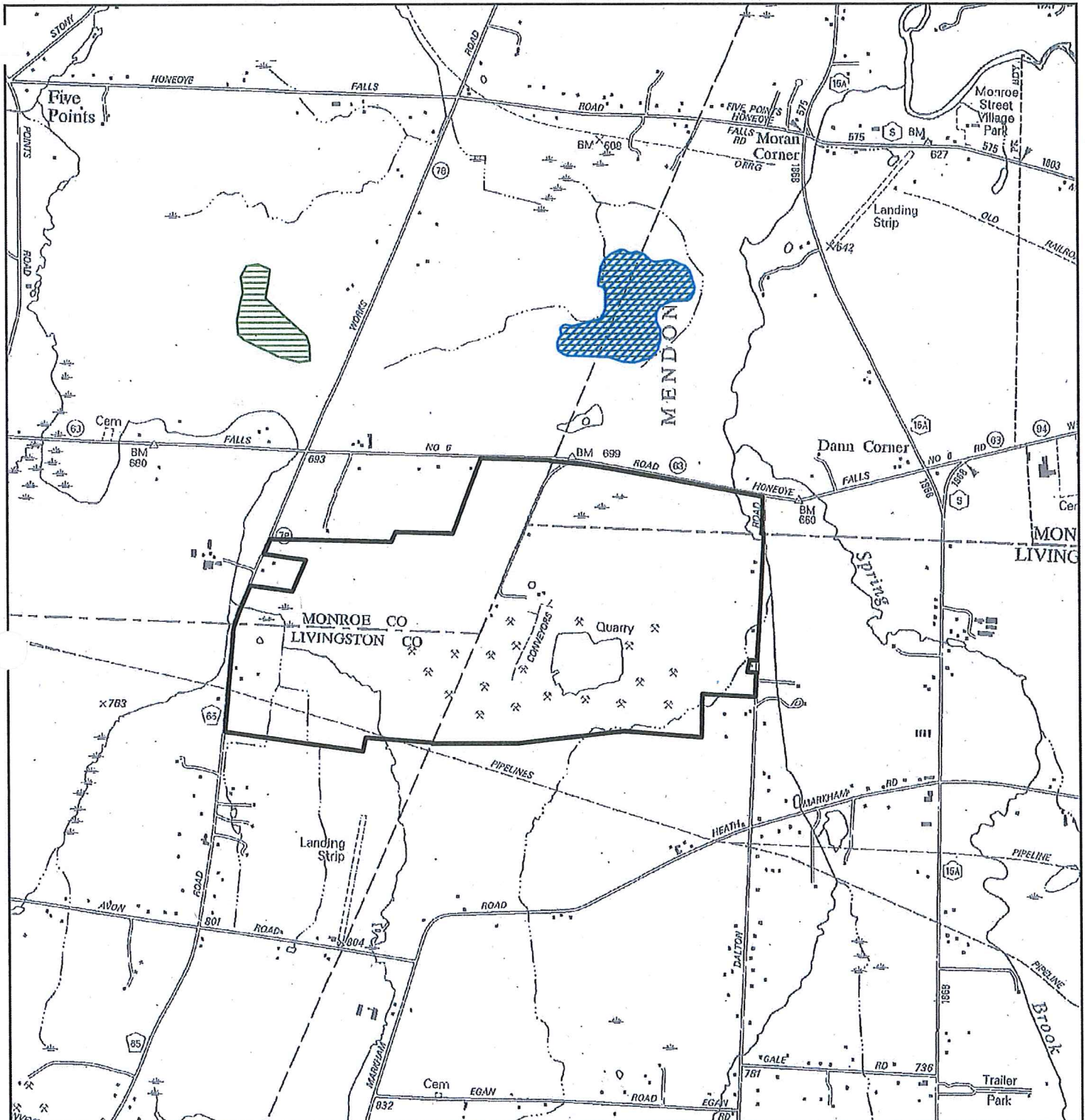
If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

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, 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. 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 Map of Rare Species and Ecological Communities

Prepared April 13, 2010 by the NY Natural Heritage Program, NYS DEC Albany, NY



Legend

Project Site

NY Natural Heritage Program Database Records*

James' Sedge

Limestone Woodland

1:24,000

0 0.15 0.3 0.6 0.9 1.2 Miles



This map, and the locations that are displayed, are considered sensitive information, and are intended 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 NY Natural Heritage. Some records listed in the accompanying report may not be shown on this map. Please see the report for details.



Hanson Aggregates New York LLC
P.O. Box 513
4800 Jamesville Road
Jamesville, NY 13078

Tel 315 469 5501
Fax 315 469 3133

www.hanson.com

April 8, 2010

Attn.: Information Services Unit
New York State Department of Environmental Conservation
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
625 Broadway, 5th Floor
Albany, NY 12233-4757

FILE

**Re: Natural Heritage Program Information Request
Hanson Aggregates New York – Honeoye Falls Quarry**

Dear Sir or Madam:

This letter is to request a review by the Information Services Unit of the New York Natural Heritage Program database for any records of rare, threatened, or endangered species, or significant natural communities at or near the above-referenced site. Below is information pertaining to the facility.

Facility: Hanson Aggregates New York – Honeoye Falls Quarry
2049 Honeoye Falls #6 Road
Honeoye Falls, NY 14472

Need: Information is needed to assess potential impacts associated with NYSDEC Mined Land Reclamation permitting.

Counties (2): Livingston and Monroe

Towns (4): Avon, Lima, Mendon, and Rush

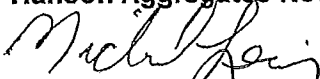
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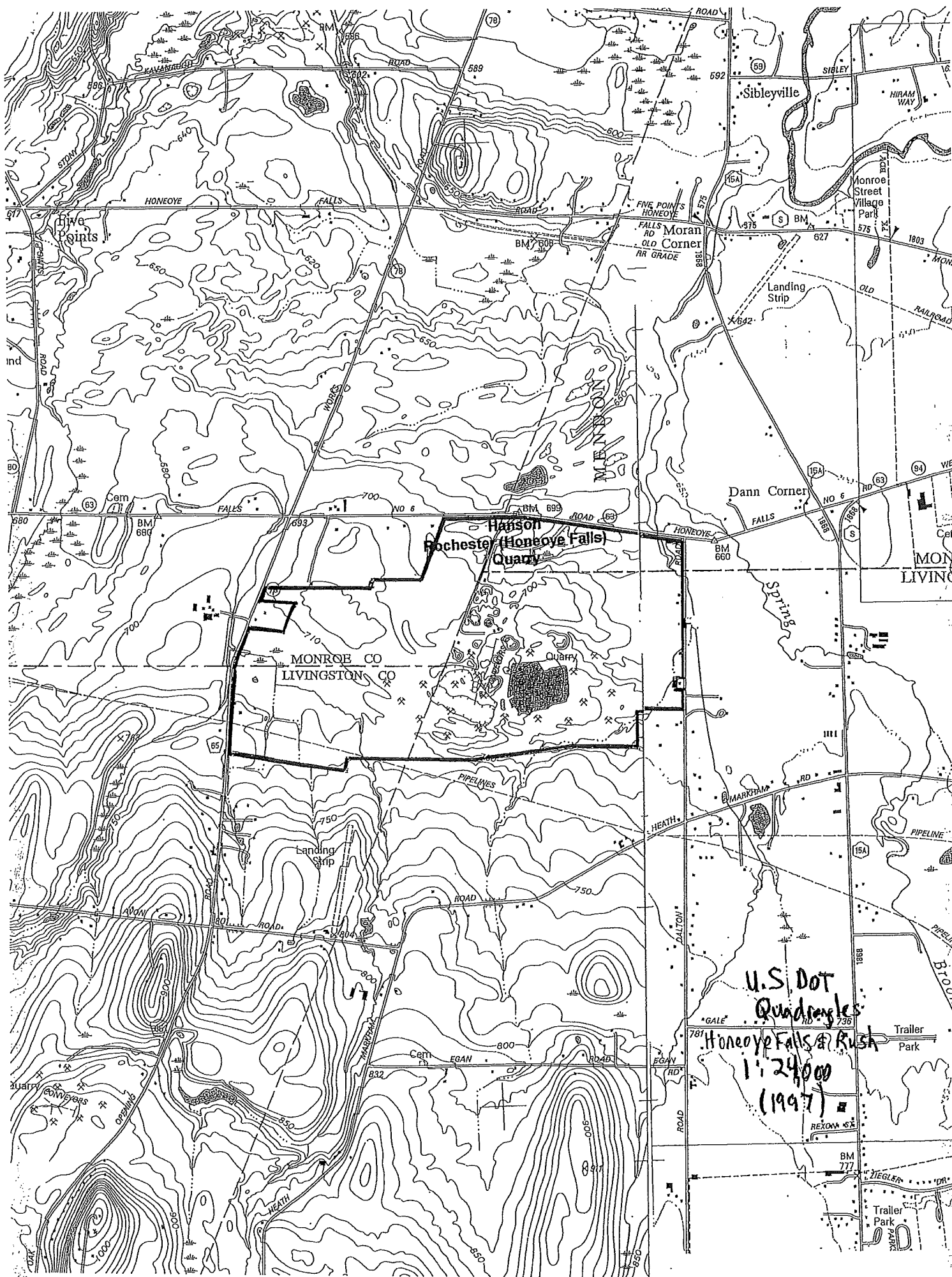
Please feel free to contact me with any questions or for additional information. Thank you for your assistance.

Sincerely,
Hanson Aggregates New York LLC

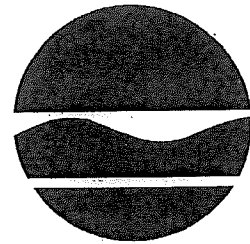

Michael Lewis
Environmental Manager

Encl.: USDOT Quad Map, Honeoye Falls/Rush, NY

c: Daniel Meehan, Vice President, Hanson Aggregates New York
Jeff Holley, Operations Manager, Hanson Aggregates New York



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



Alexander B. Grannis
Commissioner

April 27, 2010

Michael Lewis
Hanson Heidelberg Cement Group
PO Box 513, 4800 Jamesville Road
Jamesville, NY 13078

Dear Mr. Lewis:

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 'Mined Land Reclamation Permitting', for area as indicated on the map you provided, located in the Towns of Avon, Lima, Mendon, and Rush, Counties of Livingston and Monroe.

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. 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 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,

Tara Salerno
Tara Salerno, Information Services
New York Natural Heritage Program

Enc.

cc: Reg. 8, Wildlife Mgr.
Reg. 8, Fisheries Mgr.

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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

Limestone woodland

This occurrence of Limestone Woodland 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: S2S3

7942

Federal Listing:

Global Rank: G3G4

Last Report: 1992-05-24

EO Rank:

County: Monroe

Town: Mendon, Rush

Location: Works Road Woodland East

General Quality and Habitat: A substantial portion of the site is in excellent condition, but other parts have been selectively logged and exotics have invaded. An open canopy hardwood woodland with a sparse shrub layer and patchy herb layer. Most of surrounding land is successional woodland, with a small marsh along north edge, and an agricultural field along a portion of the west side.

VASCULAR PLANTS

Carex jamesii

James' Sedge

NY Legal Status: Threatened

NYS Rank: S2 - Imperiled

Office Use

Federal Listing:

Global Rank: G5 - Secure

632

Last Report: 1992-05-24

EO Rank: Good

County: Monroe

Town: Mendon, Rush

Location: Works Road Woodland East

General Quality and Habitat: 3000 plants in nice habitat, but under pressure from exotics. An open canopy hardwood woodland with a sparse shrub layer and patchy herb layer. Most of surrounding land is successional woodland, with a small marsh along north edge, and an agricultural field along a portion of the west side. There is a variety of herbaceous vegetation.

7942

Natural Heritage Report on Rare Species and Ecological Communities



Carex jamesii

Jarvis' Sedge

NY Legal Status: Threatened

NYS Rank: S2 - Imperiled

Office Use
12306

Federal Listing:

Global Rank: G5 - Secure

Last Report: 2005-06-15

EO Rank: Excellent

County: Monroe

Town: Rush

Location: Works Road

General Quality and Habitat: There are tens of thousands of plants in good habitat, but with invasives present. The *Carex jamesii* occurs mostly in forested areas. There is limestone bedrock present at the surface in places as well as limestone ledges and boulders. The soils are mesic and vary from rather shallow to a little deeper. The topography is undulating without huge slopes. In general there is a slight north to northeast facing aspect. The *Carex jamesii* also creeps into openings and roads adjacent to the forest. In places it is very dense and dominant covering large areas with robust clumps. The forests are dominated by *Acer saccharum*, *Acer nigrum*, and *Carya ovata* in the canopy. The understory shrub layer varies considerably in density. Dominants in this layer include *Lonicera morrowii* and *Ostrya virginiana*.

3 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.

USERS GUIDE TO NY NATURAL HERITAGE DATA

New York Natural Heritage Program, 625 Broadway, 5th 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 facilitate the conservation of New York's biodiversity by providing comprehensive information and scientific expertise on rare species and natural ecosystems to resource managers and other conservation partners. 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. Animals listed as Endangered, Threatened, or Special Concern are protected against taking, importation, transportation, possession, or sale without a permit. Endangered, Threatened, and Special Concern species are listed in regulation 6NYCRR 182.5.

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.

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. Dept. 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.

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 = Formally listed as endangered.

LT = Formally listed as threatened.

C = Candidate for listing.

LE,LT = 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.

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 intraspecific taxon's rank throughout the world. ? = Indicates that the state or global rank is uncertain and more information is needed. 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.

V - Vulnerable: 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.

GU - Lack of information or substantial conflicting information about status or trends makes ranking infeasible at this time.

NYS RANK:

S1 - Critically imperiled: 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 - Imperiled: Typically 6 to 20 occurrences, few remaining individuals, acres, or miles of stream, or factors demonstrably making it very vulnerable in New York State.

S3 - Vulnerable: 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 20 years.

SX - Apparently extirpated from New York State.

SU - Lack of information or substantial conflicting information about status or trends makes ranking infeasible at this time.

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.