

Q: What's this bug?

A: I don't know, but I know someone who does.

First *Cotinis nitida* L.
(Green June Beetle) in Rhode Island



Q: I want to know if invasive beetles are harming wild lilies.
Where can I find some to check?

A: I don't know, but I know someone who does.

BioBlitz 2005 Mt. Hope Farm, Bristol



Q: Do we need to research barberry control methods or has someone done that already?

A: I don't know, but I know someone who does.



Barberry

Database for Indexing Information

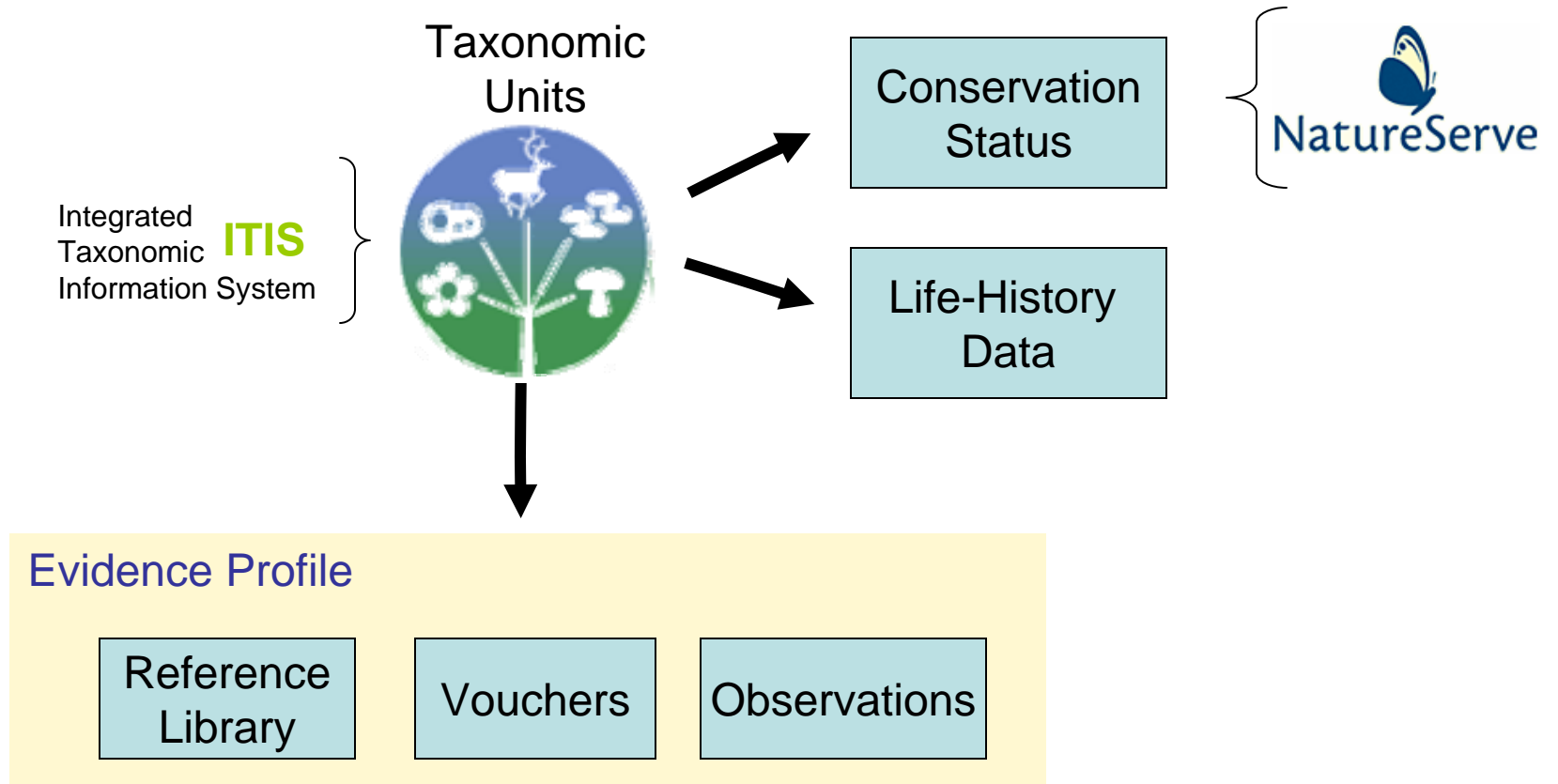
470 Heritage Species + 56 Heritage Communities = 526 Heritage Elements

Evidentiary Records

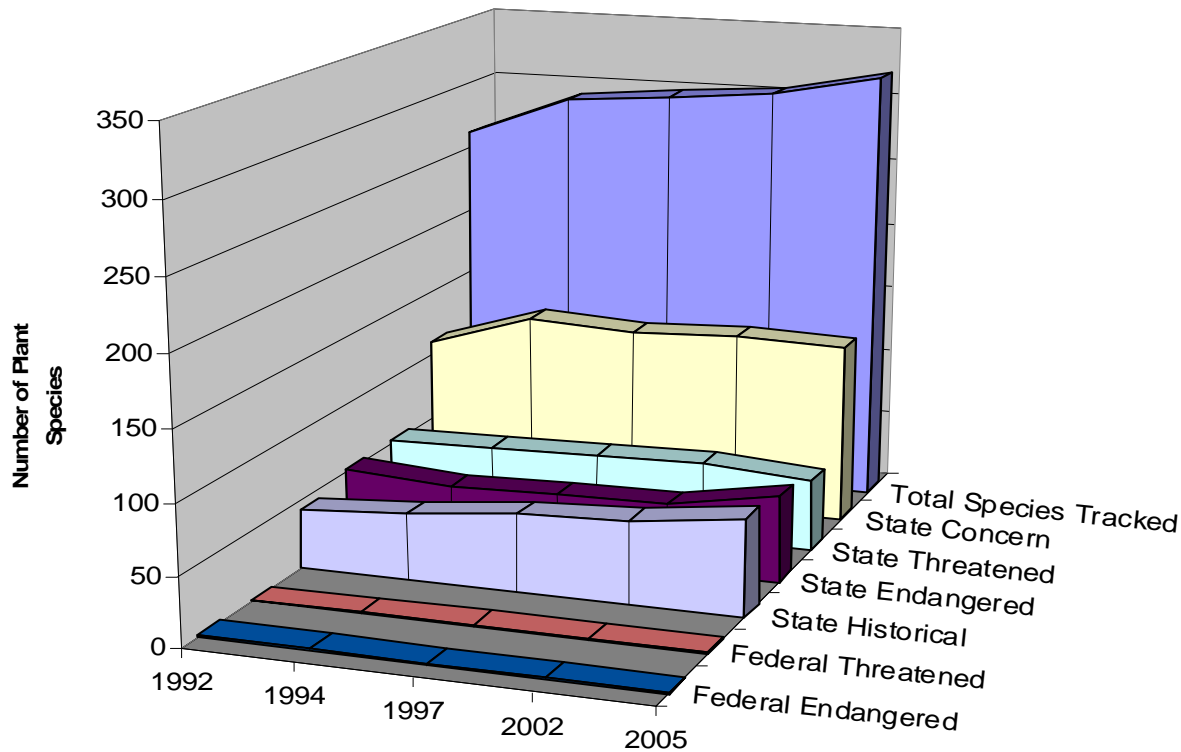
		Vouchers	Lit. Refs.*	Obs.	Mapped Occs
470	RI Heritage Species	1315	4200	1339	1900
369	GCN (CWCS) Species	425	567	274	372
10,500	Species	25,000	33,000	49,000	

* Reference database contains approx. 10,000 sources.

Database



The number and status of listed species varies from year to year



Changes in listed plant species between 1997 and 2005:

federal endangered = nc
 federal threatened = nc
 state endangered = +14
 state threatened = -4
 state concern = nc
 state historical = +13

TOTAL listed plants = +22

added = 28
 removed = 10
 promoted = 23
 demoted = 13

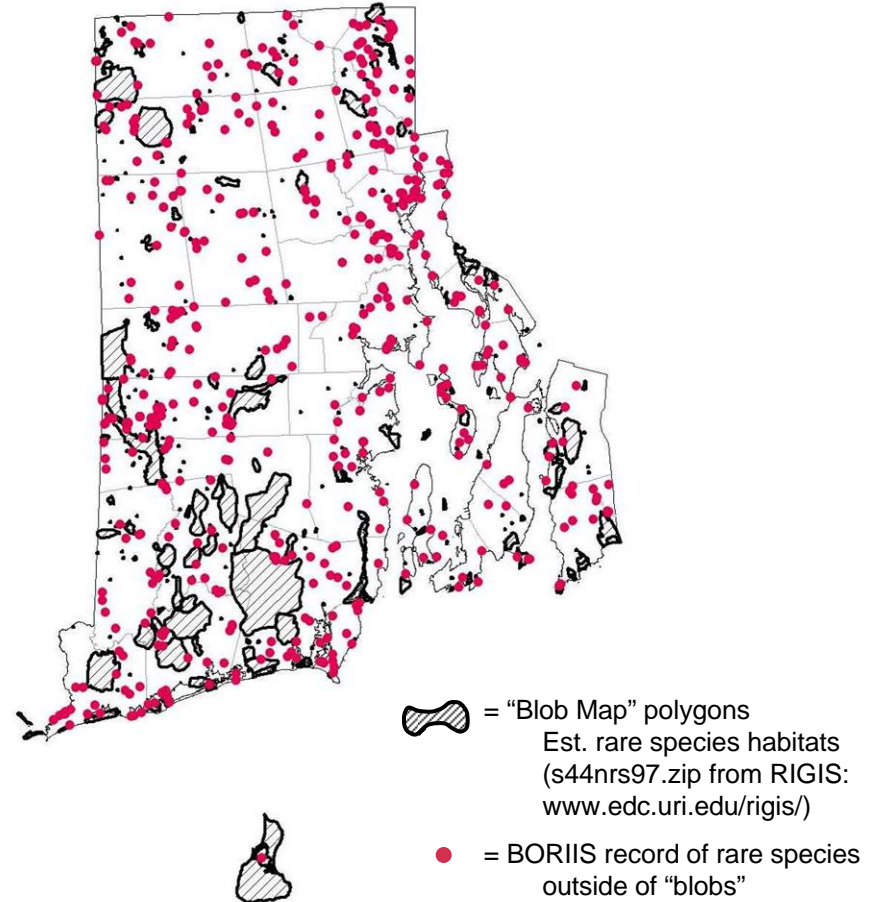
TOTAL changes = 74

Data on number and conservation status of plant species listed in "Rare Plants of Rhode Island", RINHP, 2002
 (Note: the numbers don't tally from one table to another because some species have more than one status.)

Active Biodiversity Data Management

Statewide Rare Species Data Layer

- Created in 1997 from RINHP sources
- An innovative attempt to identify natural resource hot spots using estimated rare species habitats
- Contains 362 polygons
- Needs to be kept up



Search by:

Rank:

TSN: 505346 Parent TSN: 43443

Taxonomy

TSN: Usage: Reason: Accepted TSN:

Taxa Name / Author:

Synonym(s):

-
-

-
-
-

Taxonomic Hierarchy

Category: <input type="text" value="Vascular Plants"/>	Order: <input type="text" value="Orchidales"/>
Kingdom: <input type="text" value="Plantae"/>	Suborder:
Division / Phylum: <input type="text" value="Magnoliophyta"/>	Superfamily:
Class: <input type="text" value="Liliopsida"/>	Family: <input type="text" value="Orchidaceae"/> <input type="text" value="Orchids"/>
Family: <input type="text" value="Orchidaceae"/>	

Genus: Epithet: Variety: _____ Subspecies: _____

Author:

Author 2:

Spiranthes tuberosa

Secondary Taxa ID#:



Evidence Profile

<input type="text" value="13"/>	<input type="text" value="4"/>	<input type="text" value="3"/>	<input type="text" value="5"/>	<input type="text" value="Town Records"/>
<input type="button" value="References"/>	<input type="button" value="Vouchers"/>	<input type="button" value="Observations"/>	<input type="button" value="Element Occurrences"/>	

Search by:

Common Name

Scientific Name

Browse All

Filter Form

Add Record

Edit Record

Stop Editing

Spiranthes tuberosa Rafinesque, Little Ladies'-tresses

Rank: Species

TSN: 505346

Parent TSN: 43443

Taxonomy

Abundance, Ecology

Status

Taxa Specific

Heritage ET

Synonymy

Other

Heritage EO

Abundance

Abundance: Rare Rare, includes species listed by the Rhode Island Natural Heritage Program.

Abundance Details:

Data Source:

Management and Conservation Details

Management Priority?

Comments:

Conservation Concern?

gcnSpecies

Comments:

Ecology

Trophic Level: Habit: NPF

Host Species:

Habitat: Acid, usually rather dry soil

Range: Mass. to Fla., w. to Ill., Mo., and Tex.

Habitat	Primary Habitat?
Terrestrial	<input checked="" type="checkbox"/>
*	<input type="checkbox"/>

Record: 1 of 1



Evidence Profile

13

4

3

5

References

Vouchers

Observations

Element Occurrences

Town Records

Search by:

Common Name

Scientific Name

Browse All

Filter Form

Add Record

Edit Record

Stop Editing

Celastrus orbiculatus Thunb., Asiatic or Oriental Bittersweet

Rank: Species

TSN: 506068

Parent TSN: 27973

Taxonomy

Abundance, Ecology

Status

Taxa Specific

Heritage ET

Synonymy

Other

Heritage EO

Status

RI Status: Established Species is fully established.

Details: Native to other continents, naturalized in RI [Invasive Exotic]

RINHP Status: Not Listed GCN Species ?

Nativity

Nativity: Non-Native (NA) Species is native to other continents (Non-native to Rhode Island and North America).

Notes: Introd. & natzd. from e. Asia

Invasive Status: Widespread and invasive

Data Source:

Residency

Residency Status: NA

Data Source:

Cultivation

Cultivation: Weedy

Details:

Data Source:



Evidence Profile

13

References

12

Vouchers

249

Observations

Element Occurrences

Town Records

Search by:

Common Name

Scientific Name

Browse All

Filter Form

Add Record

Edit Record

Stop Editing

Celastrus orbiculatus Thunb., Asiatic or Oriental Bittersweet

Rank: Species

TSN: 506068

Parent TSN: 27973

Taxonomy

Abundance, Ecology

Status

Taxa Specific

Heritage ET

Synonymy

Other

Heritage EO

Plants Subform

Plant Type: Woody Vine

Life Cycle: Perennial

Wetland Status: Facultative Upland species

Wetland Status Notes:



Add Record



Evidence Profile

13

References

12

Vouchers

249

Observations

Element Occurrences

Town Records

Search by:

Common Name

Scientific Name

Browse All

Filter Form

Add Record

Edit Record

Stop Editing

Celastrus orbiculatus Thunb., Asiatic or Oriental Bittersweet

Rank: Species

TSN: 506068

Parent TSN: 27973

Taxonomy

Abundance, Ecology

Status

Taxa Specific

Heritage ET

Synonymy

Other

Heritage EO

Edit History

Date Created:

User Created:

Date Modified:

User Modified:

Verified Verified Date:

ProofEdit Verified By:

Sensitivity:

Reference (temporary):

Origin Dbase:

Record Data Source:

General Comments:



Evidence Profile

13

References

12

Vouchers

249

Observations

Element Occurences

Town Records

Reference Library

Select Reference: Flenniken, D. 1968. A re-evaluation of the Anne Hebert collection of Rhode Island lichens, 1963-64

Reference: Flenniken, D. 1968. A re-evaluation of the Anne Hebert collection of Rhode Island lichens, 1963-64 (unpublished manuscript).

RefID: 283

SourceID:

SourceCode:

YearPub: 1968

Ref-Type: Evidence

Pub-Type: Unpublished

ISBN:

Hyperlink:

Notes,
Abstract:

Keywords: Fungi Lichens

Category: Lichens

Sensitivity:

Taxa Associated with this Reference:

Scientific Name:	Common Name:	Locator:	Status:
<i>Cladonia mitis</i>	Spineless Reindeer lichen	<input type="text"/>	<input type="text"/>
<i>Lecania naegelii</i>	Dot lichen	<input type="text"/>	<input type="text"/>
<i>Pyrrhospora elabens</i>	Crimson Dot lichen	<input type="text"/>	<input type="text"/>
<i>Amandinea punctata</i>	Tiny Button lichen	<input type="text"/>	<input type="text"/>
<i>Uromyces livida</i>	Unidentified Leaf Lichen	<input type="text"/>	<input type="text"/>

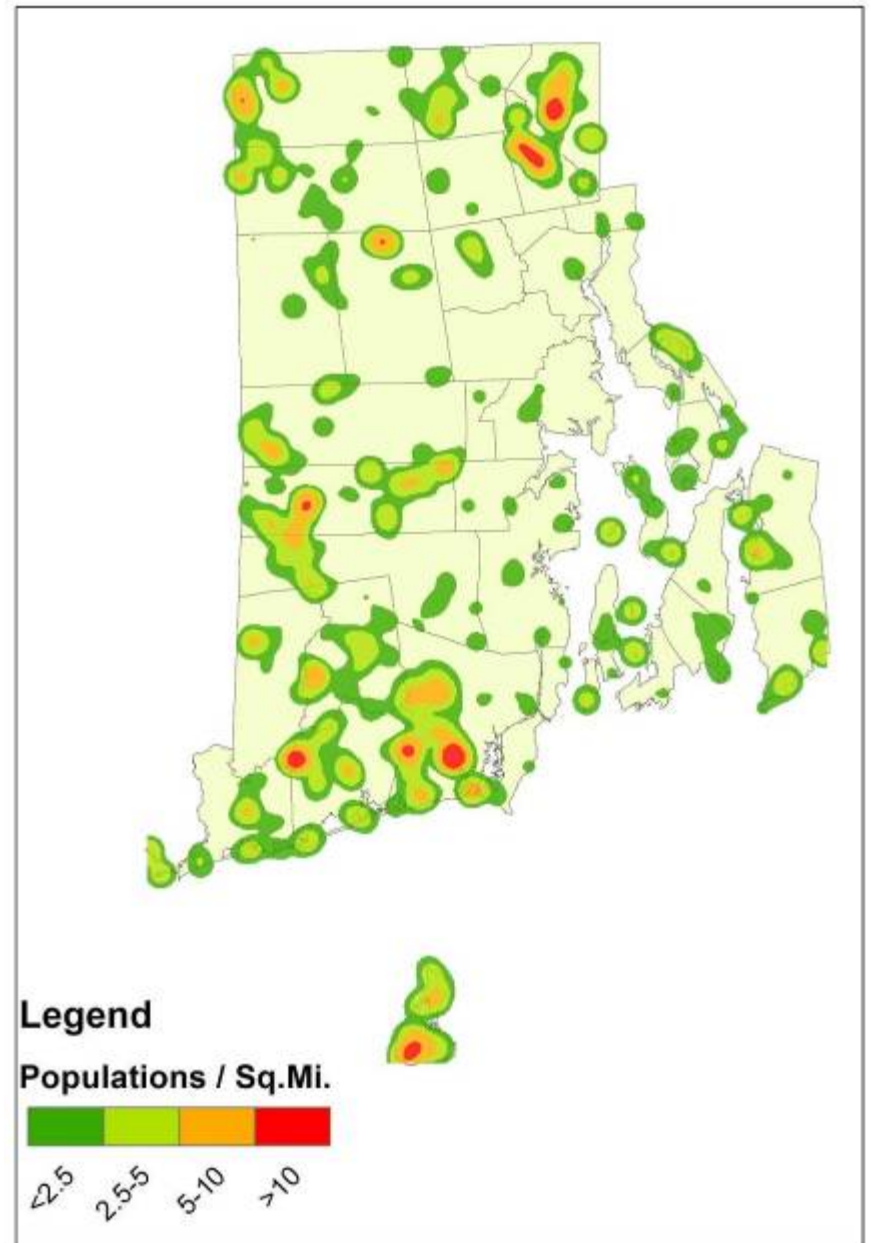
Record: 1 of 55

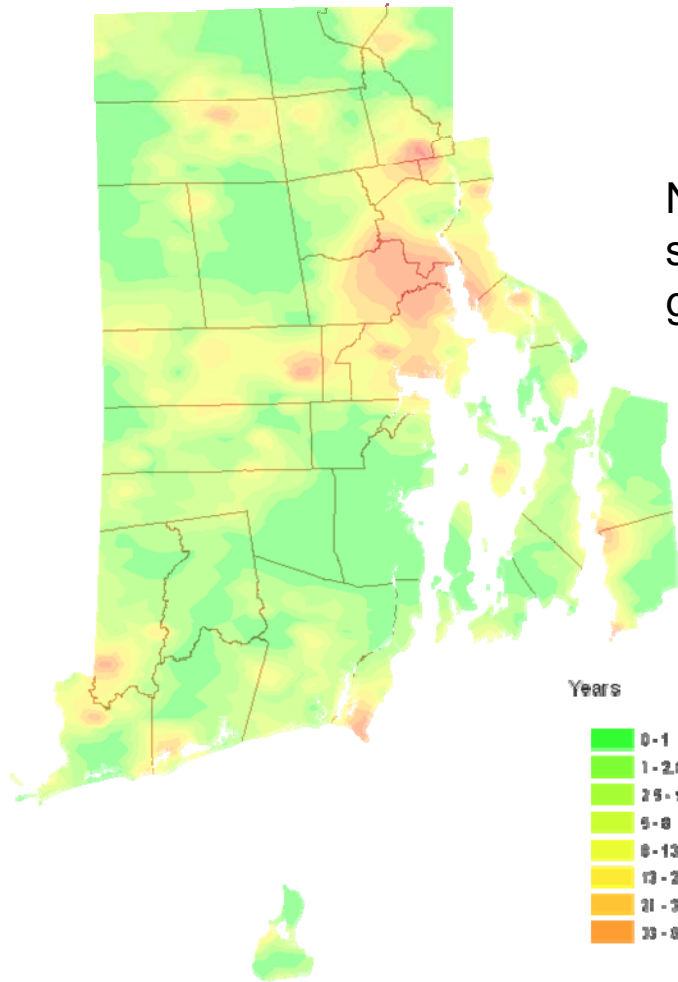
Remove Filter

Back to Main

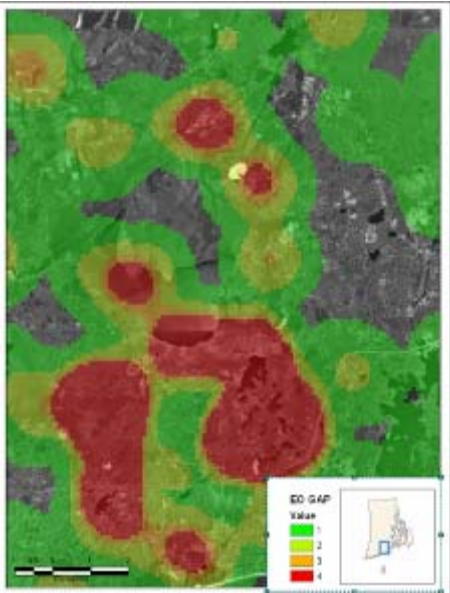
Record: 257 of 10029

- Density of Recent (observed since 1970) Rare Species Populations



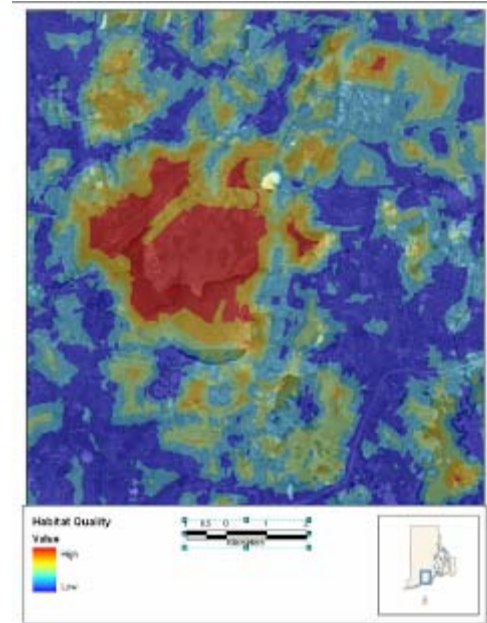


Number of years a Heritage species population has gone un-reconfirmed



Gap Analysis based
on Rare Species

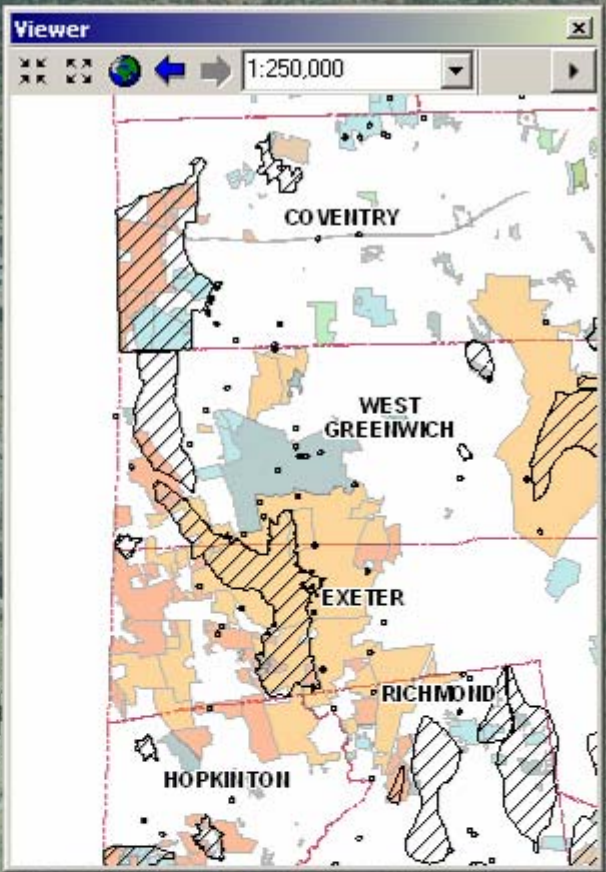
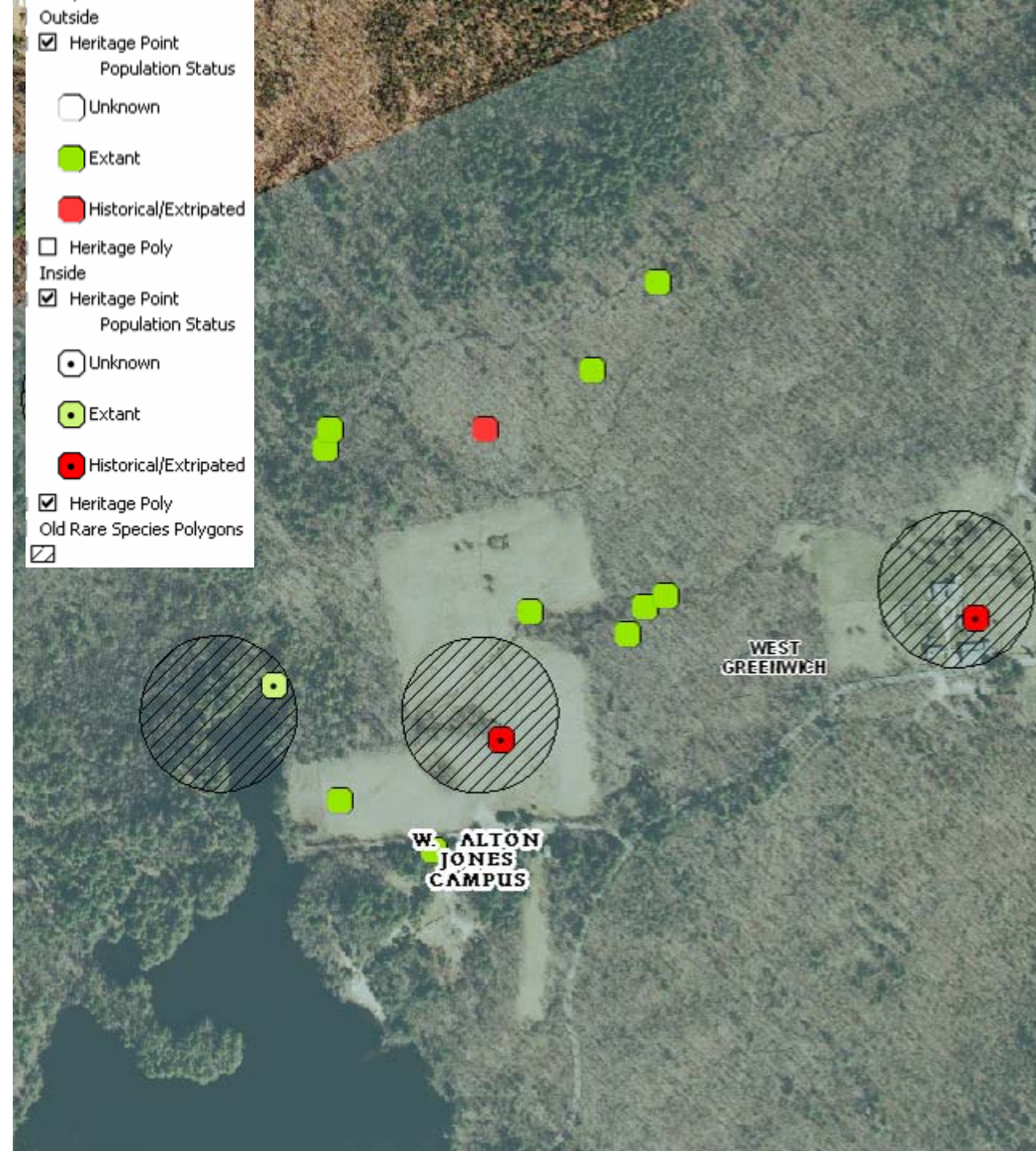
+



Habitat "Quality"

== Conservation Priorities

- Outside
- Heritage Point
Population Status
- Unknown
- Extant
- Historical/Extripated
- Heritage Poly
Inside
- Heritage Point
Population Status
- Unknown
- Extant
- Historical/Extripated
- Heritage Poly
Old Rare Species Polygons
-



Massachusetts Heritage: *Biomap*

The screenshot displays the Biomap web application interface. At the top left, the logo for the Natural Heritage & Endangered Species Program (NHESP) BioMap is shown, along with icons of various birds. To the right of the logo are links for "NHESP's BioMap Web Page", "Dept. of Fisheries, Wildlife & Environmental Law Enforcement Home Page", and "Living Waters Viewer".

On the left side, there is a legend with the following items:

- Surrounding States (represented by a white box)
- Permanently Protected Open Space (represented by a hatched box)
- BioMap Core Habitat (represented by a dark green box)
- BioMap Supporting Nature Landscapes (represented by a light green box)

The main map area shows a detailed view of a region in Massachusetts, with a large dark green area representing the BioMap Core Habitat. An inset map in the top left corner shows the state of Massachusetts with a red dot indicating the current map location.

On the right side, there is a search bar with the text "Acton" and a "GO" button. Below the search bar is a section titled "Tools to Use with the Map" which includes instructions and icons for various map functions:

- Click the map or draw a box to zoom in
- Click the map or draw a box to zoom out
- Drag the map to move it
- Get an ID value for BioMap Core Habitat
- Next 4 icons: action happens when icon is clicked
- Zooms all the way out
- Hide/show the overview map
- Zooms to previous extent
- Use to print the map. (Using the File menu/Print Frame will not work)

At the bottom of the map, there is a scale bar showing 0.72 miles and a north arrow. Below the map, there is a text box that reads "BioMap Core Habitat" and "Req: BioMap Core ID - Please use this value when contacting NHESP". Below this text box, the number "1" and "C1150" are displayed.

<http://maps.massgis.state.ma.us/BIOMAP/viewer.htm>

Montana Natural Heritage Tracker

The screenshot displays the Montana Natural Heritage Tracker web application. The interface includes a top navigation bar with a logo, title, and metadata (Scale: 1:3,485,755; Lat: 48.84883; Long: -109.85181). Below this is a menu bar with options like Home, File, Edit, View, Tools, Help, and Sign In. A legend/report selector is visible in the top right corner, showing a checked box for 'Generalized Observations'.

The main content area is divided into several panels:

- Query / Reports:** A sidebar on the left with filters for Animals (Mammals, Birds, Reptiles, Amphibians, Fish, Invertebrates), Geography, and Date. It includes a 'display' and 'reset' button.
- Add Observations:** A section with a message: 'You must Sign In if you wish to enter new sightings.'
- Photo Viewer:** A section with a 'Photosets' dropdown menu showing 'Amphibian Inventory Photos'.
- Map Layers:** A section with a 'Map Layers' dropdown menu showing options like 'Towns', 'County', 'LL / QLL / QQLL', 'Highways', '24K Quads', and 'Township and Range'. It includes 'Expand All' and 'Collapse All' buttons.
- Charts and Data:** A section at the bottom with a 'DISPLAY OPTIONS' bar (Charts, Photos, Summary, Details) and an 'Update report' button. It features:
 - Columbia Spotted Frog:** The title for the data section.
 - Observations:** A bar chart showing the number of observations by date (exact date only). The y-axis ranges from 0 to 2,000. A legend indicates 4,788 total observations across various animal groups: Mam, Bird, Rept, Amph, Fish, Inve, Vasc, and Intra.
 - By Year:** A bar chart showing the number of observations by year. The y-axis ranges from 0 to 1,400.
 - Location:** A small map of Montana with a red box indicating the location of the Columbia Spotted Frog. The coordinates are Latitude 49.82593 and Longitude 115.61767.

Conservation Registry

Cooperative Registry
of Conservation Actions

SEARCH: PROJECTS MY REGISTRY NEWS FORUM HELP ABOUT CONTACT


Browse by Maps | Browse by Keywords | Add a Project | Advanced Search

Add a Project to the Registry

General | Contacts | **Location** | Actions | Assistance | Goals & Targets | Outcomes

Wallowa Lake

Project Code: 55



Map | Satellite | Hybrid | Topo | DOQ

Map data ©2007 Tele Atlas - Terms of Use

Instructions [show/hide](#)

Sites for Wallowa Lake

[Add a site](#)

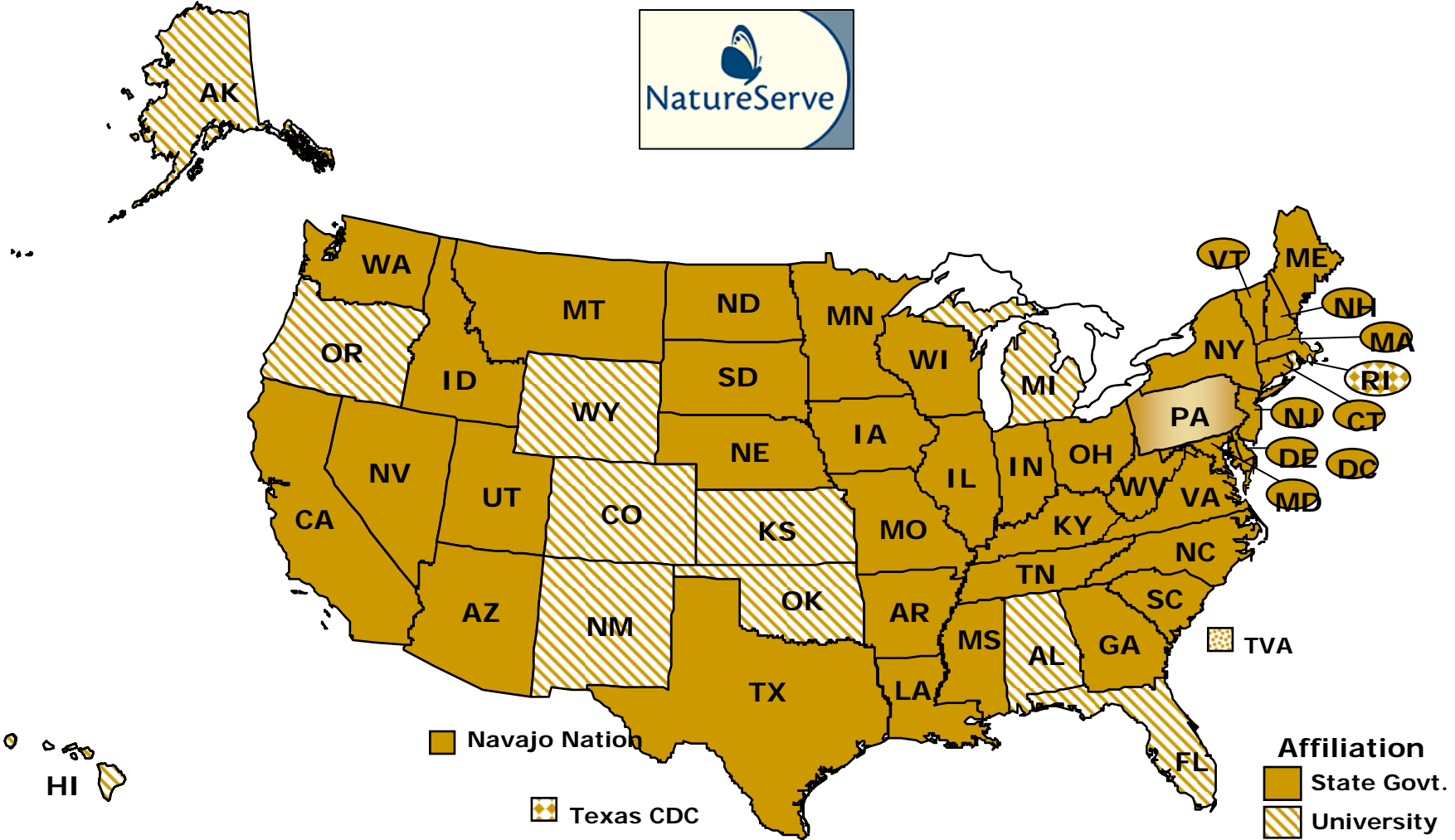
Editing: Habitat Restoration

Name: Approx. size: acres

Is the public allowed access to this site? Yes No

Stream Restoration

[Delete all sites](#)



Opportunities

- Coordinate Among Private, Public/Profit/Non-Profit Academic/Agency
- Coordinate among states regionally/nationally
- Regional Contacts
- Historical Biological Data
- Find Scientific Expertise
- Current Situational Awareness (Synoptic View)
- Logistical Capacity
- Standardize Inventory & Monitoring