

Invasives Strike Force

Project Proposal

Organization Requesting Service:	Contact Information:
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Project Narrative:

*Please attach map showing surround context for proposed site

Permissions

Has the Landowner given permission to perform control? Yes No

Are herbicides permitted to be used during control? Yes No

*Please attach a copy of the Landowner Permission form with proposal

Target Species

What is/are the species being targeted in this proposal?

Primary Species Secondary Species Tertiary Species Quaternary Species

Species

Gross Area of Infestation

Abundance

Habitat Type

Canopy Closure

Latitude
Longitude
or
iMap ID

LH PRISM Tier list? Yes No Yes No Yes No Yes No

If not on the LH PRISM Tier list, please fill out the NYS Non-Native Plant Invasiveness Form to the best of your knowledge and submit it with your proposal. Document can be accessed at:

http://nyis.info/pdf/New_York_State_Invasive_Plant_Ranking_Form_Rev_11282012.doc



Partnership for Regional Invasive Species Management

Primary Species Nearby Populations

Has the surrounding area been surveyed for additional target populations?

Yes

No

If yes, when was the survey performed and with what method. If no, is surveying planned?

Population #1

Population #2

Population #3

Population #4

Species

Gross Area of Infestation

Abundance

Habitat Type

Canopy Closure

Latitude
Longitude
or
iMap ID

Vector Pathways

How close is the target population to the following:

Trails
Water Bodies
Streams

Roads
Trailhead

Camp Grounds
Parking Area

Site Logistics

What are the site characteristics?

- Steep Slopes
 - Very Rocky Terrain
 - Iconic Landscape
 - Native Plants Intermixed
- List:

- Plants Located Along Trail/Road
 - State or Local Permit Required for Treatment
 - Other:
 - Other Invasives Intermixed
- List:

Please describe access to project site:



**LOWER
HUDSON
PRISM**

Invasives Strike Force

Project Proposal

Conservation Targets

Are target species encroaching on rare/endangered species or unique habitat? Yes No

If so, how far away is the current population? Species / Habitat Type Proximity

Project Goals

What is the goal for the primary target species? Suppression Containment Eradication
 PRISM or Region

Is restoration for the site planned beyond invasive removal? Yes No

Please describe:

On-Going Projects

Is this proposal part of an On-Going Project? Yes No

If yes, please describe how long work has been taking place, what methods of control have been used and what the results have been:

Social Landscapes

Is this project intended to protect a landscape of social value? Yes No

If yes, please describe:

Resource Contributions

Will funding be provided for materials? (eg. herbicide, plants, ect) Yes No

Will volunteers or staff being taking part in control work? Yes No

Please describe what contributions can be provided to assist with this project:

Is site monitoring in place for the next 3 years? Yes No

Please describe:



ISF Mission Statement

ISF Crew, as part of the NY/NJ Trail Conference and funded through the Lower Hudson PRISM, is a conservation-based crew devoted to eradicate, contain and prevent the establishment of emerging terrestrial invasive species within the Lower Hudson Valley in order to protect our high value habitat through the use of skilled labor within the region.

FAQ

Project Narrative

Describe how this project fits into the big picture goals for your organization and why this project should be chosen. How are the proposed species impacting the landscape? What work is planned for after the ISF crew completes treatment?

Map Attachment

This assists us with planning as well as getting the landowner more familiar with their property. The map should show the target population's context to the surrounding landscape. Some items include vector pathways, nearby populations along with unique habitat and rare or endangered species. This can be as simple as a GoogleEarth aerial marked up with pen/pencil or as detailed as an ArcMap document.

Permissions

Very important to have the landowner's permission before proposing a site. Submission of a signed copy of the Landowner Permission Form is required.

Target Species

The species which are the highest priority. Typically would be species ranked high on the LH PRISM Tiers. This will be a key component to the project evaluation.

The LH PRISM Tier lists can be found at:

www.lhprism.org/systems/files/documents/SpeciesCategorizationLHPRISM_053017_0_0.pdf

Gross Area of Infestation

Population size for the primary target species will be used to determine treatment methods, amount of resources required for the project (crew days, herbicide amounts and equipment to be used), and estimated number of seasons for complete treatment. Unit of measure should be in square feet.

Abundance

Will be used to help determine control methods along with site priorities. Will also be used for entering population into iMaps / EDD Maps. Possible choices include: Single Plant, Scattered Plants, Monoculture, Dense Patches.

Habitat Type

Will be used in evaluating the species rate of spread. Will also be used to enter population into iMap / EDD Maps. Possible choices include: Forest, Meadow, Open Water, Roadside, Shrubland.

Canopy Closure

Will be used in evaluating the species rate of spread. Will also be used for enter population into iMaps / EDD Map. Possible choices include: Trace (<1%), Low (1-5%), Moderate (5.1-25%), High (25.1 - 100%).

Latitude / Longitude or iMap I.D.

Used to pin-point location of population, for mapping the site and determining proximities to key aspects of the site, like vector pathways and other populations.

NYS Non-Native Plant Invasiveness Form

In the event that a species being proposed is not on the LH PRISM Tier list this form will be used to help guide decisions on the species' invasiveness. Focus on filling in the sections that you have information for, do not get overwhelmed by this.

This form can found at:

http://nysis.info/pdf/New_York_State_Invasive_Plant_Ranking_Form_Rev_11282012.doc

Nearby Populations

Locating nearby populations helps guide our planning process so that we approach the project in the most effective way. What we are looking to see is if the Primary Target Species Populations are being fed by other populations which may need to be addressed first. Nearby populations should include those located on properties in close proximity.

Vector Pathways

Having locations for known entry points for invasion will help guide our planning process. This information will be used to determine likelihood of the Primary Target Species moving to other locations as well as the site being re-invaded.

Site Logistics

This will be used to determine control methods, control effectiveness and time required for treatment.

Rare/Endangered Species + Unique Habitat

This will be used in prioritizing project time-lines. Species rate of spread, along with proximity to target populations will determine a window of opportunity before Rare/Endangered or Unique Habitat is invaded.

Unique Habitat Description

Examples of unique habitats would be Pitch Pine or Hemlock Grove. This can also include Invasive Species Prevention Zones (ISPZ) or areas with little to no existing invasive species.

Site Restoration

This will be used in prioritizing. Sites which are planned for additional restoration efforts, like re-vegetation, are encouraged.

Site Monitoring

There is a need for site monitoring beyond the initial treatment. Seed banks can persist long after work has been completed. Our rule of thumb for site eradication is no plants present for 3 consecutive years depending on the species. Those that have trained staff or volunteers who take on this monitoring, will be given additional points

On-going Projects

On-going projects will be evaluated for past results in order to determine whether to, or how to continue control. The data we are looking for is previous control types and timing, starting population size, current population size and number of years under control.

Social Landscapes

This is for sites iconic from a human point of view. Do not fill out if not relevant for your site.

Resource Contributions

Proposals which have resource contributions attached to them, like funding for supplies or providing additional work by trained staff/volunteers, will receive additional points.

Submit forms to: Invasives@nynjtc.org

