

NextEra Energy Transmission New York, Inc.

(NEETNY)

Empire State Line

Case 18-T-0499

Appendix M
Invasive Species Management Plan

September 2020



**EMPIRE STATE LINE
INVASIVE SPECIES CONTROL PLAN
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ACRONYMS & ABBREVIATIONS

AMSP	Adaptive Management Strategy Plan
BMP	best management practices
DEC	New York State Department of Environmental Conservation ¹
DPS	(New York State) Department of Public Service
EM&CP	Environmental Management and Construction Plan
ISHC	Invasive Species of High Concern
ISMP Specifications	Invasive Species Management Plan Specifications
ISSC	Invasive Species of Special Concern
kV	kilovolt
NEETNY	NextEra Energy Transmission New York, Inc.
NYCRR	New York Codes, Rules, and Regulations
NYSAGM	New York State Department of Agriculture and Markets
NYSDAM	New York State Department of Agriculture and Markets ²
NYSDEC	New York State Department of Environmental Conservation NYSEG New York State Electric and Gas Corporation
Project	Empire State Line Project
ROW	right-of-way
SWPPP	Stormwater Pollution Prevention Plan

¹ The acronym DEC is used in the Appendix G to the Joint Proposal, Invasive Species Management Plan Specifications (ISMP Specifications included herein as Attachment A) only.

² The acronym NYSDAM is used in the Appendix G to the Joint Proposal, Invasive Species Management Plan Specifications (ISMP Specifications included herein as Attachment A) only.

1.0 INTRODUCTION

NextEra Energy Transmission New York, Inc. (NEETNY) has prepared this Invasive Species Management Plan (ISMP) to prevent the spread of invasive plant and insect species associated with the Empire State Line Project (Project). This Plan has been prepared in accordance with Condition 153 of the Article VII Certificate issued by the Commission on June 16, 2020 and Appendix G to the Joint Proposal, Invasive Species Management Plan Specifications (ISMP Specifications). The ISMP Specifications are provided in Attachment A.

1.1 Project Description

The Project includes an approximately 20-mile 345-kilovolt (kV) transmission line and associated switchyards in the town of Royalton in Niagara County, New York, and the towns of Alden, Newstead, Lancaster, and Elma in Erie County, New York. Specifically, the Project consists of: a new 345 kV switchyard (Dysinger Switchyard) in the town of Royalton in Niagara County, a new switchyard (East Stolle Switchyard) to be connected to the existing New York State Electric and Gas Corporation (NYSEG) Stolle Road Substation in the town of Elma in Erie County, and an approximately 20-mile-long 345 kV transmission line (Transmission Line) that will connect the Dysinger and East Stolle Switchyards.

The Transmission Line will primarily be built within the existing NYSEG Utility Corridor. The NYSEG Utility Corridor is generally 500 feet wide, with some areas widening to approximately 800 feet. NYSEG's 230 kV Line 65 extends the length of the corridor. The 115 kV Line 926, 115 kV Line 928, and 34.5 kV Line 525 parallel Line 65 for varying distances. NYSEG maintains fee ownership of the majority of land within the corridor; exceptions include railroad, trail, and road crossings, as well as two private landowner holdings. NEETNY will purchase an approximately 130-foot-wide easement adjacent to the existing Line 65 230 kV line (e.g., right-of-way [ROW]) to construct, own, operate, and maintain the Transmission Line.

The Dysinger Switchyard will be connected to the New York Power Authority 345 kV Niagara lines and NYSEG 345 kV Somerset lines via two sets of parallel transmission lines (Dysinger Tie-Ins), totaling approximately 0.5 miles. Likewise, the East Stolle Switchyard will be connected to the NYSEG Stolle Road Substation and NYSEG's 345 kV Stolle Road-to-Homer City transmission line via two sets of transmission lines (East Stolle Tie-Ins), totaling approximately 0.4 miles. The transmission line structure will consist of steel monopoles.

12 Plan Purpose

This ISCP provides information on invasive plant species known to occur in, and insect species potentially occurring in, the Project area; identifies measures to control the spread of such species during construction; and identifies post-construction measures to monitor for and address the spread of invasive species.

13 Applicable Laws and Species List

An invasive species is defined under 6 New York Codes, Rules, and Regulations (NYCRR) Part 575 as a species that is nonnative to the ecosystem under consideration, and whose introduction causes or is likely to cause economic or environmental harm or harm to human health. Under this definition, the harm must significantly outweigh any benefits.

Invasive plants are opportunistic and often non-indigenous plant species that readily invade disturbed areas, sometimes producing monocultures and preventing native plant species from establishing communities. Many invasive plant species significantly degrade agricultural and natural resources, including soil and water, wildlife habitat, and recreational and wilderness values, often with great economic impact. The spread of invasive species is a significant issue in construction projects that involve land disturbance. Earth-moving activities contribute to the spread of invasive plant species, as does the use of contaminated construction fill, seed, or erosion-control products.

Invasive insects cause significant ecological and economic damage in the United States. They are capable of vast expansion and rapid reproduction and, once established, can be difficult to contain and/or manage. In forests, the ecological damage has included near-extirpation of several important tree species, shifts in forest composition and ecosystem function, and disruption of wildlife habitat. Additionally, invasive insects can damage agricultural crops and spread disease.

Under 6 NYCRR 575, invasive species are designated as either prohibited or regulated. Prohibited Invasive Species cannot be knowingly possessed with the intent to sell, import, purchase, transport or introduce. In addition, no person shall sell, import, purchase, transport, introduce or propagate Prohibited Invasive Species. Regulated Invasive Species, on the other hand, are species that cannot be knowingly introduced into a free-living state or introduced by a means that one should have known would lead to such an introduction, although such species shall be legal to possess, sell, buy, propagate, and transport. A species is considered in a free-living state if it is introduced to public lands or lands connected to public lands, natural areas, and public waters or waters connected to public waters. Table 1-1 lists Prohibited (6 NYCRR 575.3) and Regulated Invasive Plant Species (6 NYCRR 575.4) in New York. Table 1-2 lists the Prohibited Insect Species in New York; there are no regulated insect species in the state.

Table 1-1 Prohibited and Regulated Invasive Plant Species in New York

Common Name	Scientific Name
Prohibited Species	
Sycamore Maple	<i>Acer pseudoplatanus</i>
Japanese Chaff Flower	<i>Achyranthes japonica</i>
Garlic Mustard	<i>Alliaria petiolata</i>
Porcelain Berry	<i>Ampelopsis brevipedunculata</i>
Wild Chervil	<i>Anthriscus sylvestris</i>
Japanese Angelica Tree	<i>Aralia elata</i>
Mugwort	<i>Artemisia vulgaris</i>
Small Carpet Grass	<i>Arthraxon hispidus</i>
Japanese Barberry	<i>Berberis thunbergii</i>
Slender False Brome	<i>Brachypodium sylvaticum</i>
Fanwort	<i>Cabomba caroliniana</i>
Narrowleaf Bittercress	<i>Cardamine impatiens</i>
Oriental Bittersweet	<i>Celastrus orbiculatus</i>
Spotted Knapweed	<i>Centaurea stoebe</i> (<i>C. biebersteinii</i> , <i>C. diffusa</i> , <i>C. maculosa</i> misapplied, <i>C. xpsammogena</i>)
Canada Thistle	<i>Cirsium arvense</i> (<i>C. setosum</i> , <i>C. incanum</i> , <i>Serratula arvensis</i>)
Black Swallow-wort	<i>Cynanchum louiseae</i> (<i>C. nigrum</i> , <i>Vincetoxicum nigrum</i>)
Pale Swallow-wort	<i>Cynanchum rossicum</i> (<i>C. medium</i> , <i>Vincetoxicum medium</i> , <i>V. rossicum</i>)
Chinese Yam	<i>Dioscorea polystachya</i> (<i>D. batatas</i>)
Cut-leaf Teasel	<i>Dipsacus laciniatus</i>
Brazilian Waterweed	<i>Egeria densa</i>
Autumn Olive	<i>Elaeagnus umbellata</i>
Cypress Spurge	<i>Euphorbia cyparissias</i>
Leafy Spurge	<i>Euphorbia esula</i>
Lesser Celandine	<i>Ficaria verna</i> (<i>Ranunculus ficaria</i>)
Smooth Buckthorn	<i>Frangula alnus</i> (<i>Rhamnus frangula</i>)
Reed Manna Grass	<i>Glyceria maxima</i>
Giant Hogweed	<i>Heracleum mantegazzianum</i>
Japanese Hops	<i>Humulus japonicus</i>
Hydrilla, Water Thyme	<i>Hydrilla verticillata</i>
European Frogbit	<i>Hydrocharis morus ranae</i>
Cogon Grass	<i>Imperata cylindrica</i> (<i>I. arundinacea</i> , <i>Lagurus cylindricus</i>)
Yellow Iris	<i>Iris pseudacorus</i>
Broad-leaved Pepper-grass	<i>Lepidium latifolium</i>
Chinese Lespedeza	<i>Lespedeza cuneata</i>
Border Privet	<i>Ligustrum obtusifolium</i>
Japanese Honeysuckle	<i>Lonicera japonica</i>
Amur Honeysuckle	<i>Lonicera maackii</i>

Table 1-1 Prohibited and Regulated Invasive Plant Species in New York

Common Name	Scientific Name
Morrow's Honeysuckle	<i>Lonicera morrowii</i>
Tartarian Honeysuckle	<i>Lonicera tatarica</i>
Fly Honeysuckle	<i>Lonicera x bella</i>
Uruguayan Primrose Willow	<i>Ludwigia hexapetala (L. grandiflora)</i>
Floating Primrose Willow	<i>Ludwigia peploides</i>
Garden Loosestrife	<i>Lysimachia vulgaris</i>
Purple Loosestrife	<i>Lythrum salicaria</i>
Japanese Stilt Grass	<i>Microstegium vimineum</i>
Marsh Dewflower	<i>Murdannia keisak</i>
Parrot-feather	<i>Myriophyllum aquaticum</i>
Broadleaf Water-milfoil	<i>Myriophyllum heterophyllum</i>
Broadleaf Water-milfoil Hybrid	<i>Myriophyllum heterophyllum x M. laxum</i>
Eurasian Water-milfoil	<i>Myriophyllum spicatum</i>
Yellow Floating Heart	<i>Nymphoides peltata</i>
Wavyleaf Basketgrass	<i>Oplismenus hirtellus</i>
Mile-a-Minute Weed	<i>Persicaria perfoliata (Polygonum perfoliatum)</i>
Amur Cork Tree	<i>Phellodendron amurense</i>
Common Reed Grass	<i>Phragmites australis</i>
Golden Bamboo	<i>Phyllostachys aurea</i>
Yellow Groove Bamboo	<i>Phyllostachys aureosulcata</i>
Curly Pondweed	<i>Potamogeton crispus</i>
Kudzu	<i>Pueraria montana</i>
Japanese Knotweed	<i>Reynoutria japonica (Fallopia japonica, Polygonum cuspidatum)</i>
Giant Knotweed	<i>Reynoutria sachalinensis (Fallopia sachalinensis, Polygonum sachalinensis)</i>
Bohemian Knotweed	<i>Reynoutria x bohemica (Fallopia x bohemica, Polygonum x bohemica)</i>
Common Buckthorn	<i>Rhamnus cathartica</i>
Multiflora Rose	<i>Rosa multiflora</i>
Wineberry	<i>Rubus phoenicolasius</i>
Gray Florist's Willow	<i>Salix atrocinerea</i>
Cup-plant	<i>Silphium perfoliatum</i>
Water Chestnut	<i>Trapa natans</i>
Beach Vitex	<i>Vitex rotundifolia</i>
Regulated Species	
Norway Maple	<i>Acer platanoides</i>
Japanese Virgin's Bower	<i>Clematis terniflora</i>
Burning Bush	<i>Euonymus alatus</i>
Winter Creeper	<i>Euonymus fortunei</i>

Table 1-1 Prohibited and Regulated Invasive Plant Species in New York

Common Name	Scientific Name
Chinese Silver Grass	<i>Miscanthus sinensis</i>
Black Locust	<i>Robinia pseudoacacia</i>

Table 1-2 Prohibited Insect Species in New York

Common Name	Scientific Name
Hemlock Woolly Adelgid	<i>Adelges tsugae</i>
Emerald Ash Borer	<i>Agrilus planipennis</i>
Asian Longhorn Beetle	<i>Anoplophora glabripennis</i>
Africanized Honey Bee	<i>Apis mellifera scutellata</i> x <i>A. mellifera ligustica</i> / <i>A. mellifera iberiensis</i>
Beech Scale	<i>Cryptococcus fagisuga</i>
Asian and European Gypsy Moth	<i>Lymantria dispar</i>
Japanese Pine Sawyer	<i>Monochamus alternatus</i>
Walnut Twig Beetle	<i>Pityophthorus juglandis</i>
Sirex Woodwasp	<i>Sirex noctilio</i>

2.0 INVASIVE SPECIES BASELINE SURVEYS

2.1 Plants

2.1.1 Methods

NEETNY initially completed invasive plant species baseline surveys for the majority of the Project area in October and November 2019. This data was supplemented with an additional survey of the entire Project area in May 2020. This was to both meet the ISMP Specifications, which state that baseline surveys should be conducted within one year of the start of construction, as well as to document various species that would not have been as visible during the fall survey (e.g., garlic mustard [*Alliaria petiolata*] and lesser celandine [*Ficaria verna*]). Additional surveys were completed during August 2020 to cover previously unsurveyed areas. Biologists with the ability to identify all plant species on the prohibited and regulated invasive species lists conducted the surveys. The survey area included an approximately 300-foot-wide corridor along the length of the transmission line route, encompassing the ROW and a buffer between 50 and 100 feet wide. Additional survey areas included access roads and Alternating Current mitigation areas located outside of the ROW.

The surveys were conducted by meandering back and forth through the survey area. Mapping of invasive species populations was conducted using an Esri Collector application on an iPad. The application allows surveyors to collect points, lines, and polygons using the iPad Global Positioning System in real time, or to hand plot populations over an aerial base map. Once a point, line, or polygon was mapped, a dropdown list of all Prohibited and Regulated invasive species was used to associate a various species with each feature.

Each species present were assigned to one of 10 cover classes, based on the Daubenmire cover class method. The cover classes included <1%, 1 to 5%, 6 to 15%, 16 to 25%, 26 to 39%, 40 to 60%, 61 to 74%, 75 to 84%, 85 to 95%, and >95%. Additional notes were taken relative to how the species were distributed throughout the surveyed area. Photographs were taken of the populations, and the photo location and direction were also documented in the Esri Collector application.

In general, mapping of invasive species populations was most often accomplished with polygons because of the volume of invasive species present. Points and line features were used sparingly. The typical polygon size was variable, depending on the various species cover, vegetation break points, and distribution/heterogeneity of the invasive species present. When single invasive species monocultures were reasonably isolated, they were mapped individually with the highest applicable percent cover. However, when individual invasive species were more evenly distributed throughout a given feature/mapping unit, the overall feature was mapped, and the invasive species was assigned a lower percent cover for the larger unit. For example, a 5-acre reverting field with

50 multiflora rose bushes that each covered approximately 50 square feet was mapped as a 5-acre polygon with a 5% to 15% cover classification, not 50 individual 50 square feet polygons with >95% cover classifications.

In most instances, multiple invasive species were typically present throughout each feature/mapping unit in a heterogeneous distribution. In these instances, each additional species was also documented and assigned to an appropriate cover group within each polygon. In rare instances when other listed species met the minimum mapping unit of 10 square feet but were a trivial portion of an overall mapping unit, an additional point was collected within that larger polygon to show the specific location of that species. For example, if there was only one small patch of mugwort in a field, it was mapped as a separate point as opposed to being added as a <1% cover classification within the larger polygon. Typically, the mapped areas were defined by on the ground features such as individual fields, portions of the existing ROW, field edges, hedge rows, forest edges, or the internal understory of forested areas. Mapping units were also separated when there were clear changes in the overall percent cover of a specific species rather than a more homogeneous distribution.

2.1.2 Results

A total of 574 invasive species polygons were mapped during field surveys. The invasive species polygons are shown on mapping provided in Attachment B to this Appendix. Tables summarizing the invasive species survey data are provided in Attachment C to this Appendix. Additionally, a zipped Geodatabase containing the results of the baseline invasive species survey was submitted to the New York State Department of Environmental Conservation (NYSDEC) on June 4, 2020. NYSDEC was updated on invasive species observed during the additional surveys via email on September 10, 2020 (see Appendix H of the Environmental Management and Construction Plan [EM&CP]).

Giant Hogweed Population

An approximately 50 square-foot area of giant hogweed (*Heracleum mantegazzianum*) is present within the survey area, approximately 15 feet beyond the limits of disturbance of an access road. Due to the nature of this species and the harm it can cause humans, the species location was immediately reported to NYSDEC's giant hogweed control program. NYSDEC responded confirming it as giant hogweed and indicated that this location was a known population that they believed to have been previously eradicated. They indicated it mostly likely reappeared from the seedbank.

A second giant hogweed population was found in the survey area in August 2020. Similar to the aforementioned giant hogweed observation, this additional location was reported to NYSDEC's giant hogweed control program. NYSDEC confirmed the population as giant hogweed and indicated that this occurrence is on a known site, but it is a new location previously unknown to

NYSDEC. NYSDEC also noted that due to COVID-19 and associated budgetary restrictions, it is unlikely they will be able to treat these populations in 2020, which means they will likely still be present at the start of construction.

If the hogweed populations are not eradicated before construction begins, the populations will be flagged, and signage will be posted around them that clearly identifies the populations to ensure they are avoided. The populations will also be marked on the construction Plan and Profile drawings. This will be to both protect workers from potential exposure to the plant and prevent the spread of the species.

2.2 Insects

Field surveys for invasive insects were not conducted. However, the mapping application on the New York iMapInvasives website indicates that the hemlock woolly adelgid (*Adelges tsugae*), emerald ash borer (*Agrilus planipennis*), and gypsy moth (*Lymantria dispar*) have been documented in the area (New York Natural Heritage Program 2019).

3.0 PROJECT-SPECIFIC LIST OF PROHIBITED INVASIVE SPECIES

The results of the baseline invasive species surveys were transmitted to NYSDEC on June 4, 2020. A Project-specific list of Prohibited Invasive Species pursuant to 6 NYCRR Part 575 divided into two sub-lists was subsequently generated by NYSDEC and provided to NEETNY on June 18, 2020 (see Table 3-1; Thiel 2020). The sub-lists include Invasive Species of Special Concern (ISSC) and Invasive Species of High Concern (ISHC). ISSC include Prohibited Invasive Species known to be present in the Project area and for which NYSDEC has deemed control is necessary such that there is no expansion, as defined in the ISMP Specifications (Attachment A). This list is based on the results of NEETNY's invasive species pre-construction surveys and an analysis of regional threat (for example, PRISM Tier rankings). Project-specific ISHC are those Invasive Species not present in the Project area, but for which if newly found in post-construction monitoring, eradication is required. This list includes Prohibited Invasive Species with the highest management concern.

The invasive species survey results tables in Attachment C highlight the ISSC documented in the survey area.

Table 3-1 Invasive Species of Special Concern and Invasive Species of High Concern for the Project

Common Name	Scientific Name
Invasive Species of Special Concern (ISSC)	
Japanese Angelica Tree	<i>Aralia elata</i>
Black Swallow-wort	<i>Cynanchum louiseae</i>
Cypress Spurge	<i>Euphorbia cyparissias</i>
Leafy Spurge	<i>Euphorbia esula</i>
Lesser Celandine	<i>Ficaria verna</i>
Giant Hogweed	<i>Heracleum mantegazzianum,</i>
Yellow Iris	<i>Iris pseudacorus</i>
Japanese Honeysuckle	<i>Lonicera japonica</i>
Purple Loosestrife	<i>Lythrum salicaria</i>
Japanese Stilt Grass	<i>Microstegium vimineum</i>
Japanese Knotweed	<i>Reynoutria japonica (Fallopia japonica, Polygonum cuspidatum)</i>
Invasive Species of High Concern (ISHC)	
Sycamore Maple	<i>Acer pseudoplatanus</i>
Japanese Chaff Flower	<i>Achyranthes japonica</i>
Wild Chervil	<i>Anthriscus sylvestris</i>
Small Carpet Grass	<i>Arthraxon hispidus</i>
Slender False Brome	<i>Brachypodium sylvaticum</i>
Narrowleaf Bittercress	<i>Cardamine impatiens L.</i>
Chinese Yam, Cinnamon Vine	<i>Dioscorea polystachya/oppositifolia</i>
Reed Manna Grass	<i>Glyceria maxima</i>
Japanese Hops	<i>Humulus japonicas</i>

Table 3-1 Invasive Species of Special Concern and Invasive Species of High Concern for the Project

Common Name	Scientific Name
Cogon Grass	<i>Imperata cylindrical</i>
Broad-leaved Pepper-grass	<i>Lepidium latifolium</i>
Chinese Lespedeza	<i>Lespedeza cuneate</i>
Garden Loosestrife	<i>Lysimachia vulgaris</i>
Marsh Dewflower	<i>Murdannia keisak</i>
Wavyleaf Basketgrass	<i>Oplismenus hirtellus</i>
Amur Corktree	<i>Phellodendron amurense</i>
Golden Bamboo	<i>Phyllostachys aurea</i>
Yellow Groove Bamboo	<i>Phyllostachys aureosulcata</i>
Mile-a-minute Weed	<i>Persicaria perfoliata</i>
Kudzu	<i>Pueraria montana</i>
Gray Florist's Willow	<i>Salix atrocinerea</i>
Cup-plant	<i>Silphium perfoliatum</i>
Beach Vitex	<i>Vitex rotundifolia</i>

4.0 INVASIVE SPECIES CONTROL MEASURES DURING CONSTRUCTION

NEETNY will implement the following best management practices (BMPs) to prevent the spread of ISSC and/or the introduction ISHC during construction and restoration of the Project limits of disturbance. The BMPs were developed based on *Best Management Practice for Preventing the Transportation of Invasive Plant Species* (Environmental Energy Alliance of New York 2012) and ISMP Specifications provided in Attachment A.

4.1 Training

- Contractors and subcontractors will be trained on various relevant cleaning methods to be used on the Project as part of the preconstruction environmental training. The training will address the importance of preventing the spread of invasive plants into areas not already infested and controlling the proliferation of species already present. Additionally, contractors will be trained on the hazards of giant hogweed and all working in the documented infestation area will be provided a copy of NYSDEC's giant hogweed brochure (NYSDEC 2020).
- The Environmental Monitor will be able to recognize all invasive plant species identified in the Project area during field surveys, all ISHC that must be prevented from establishing within the Project area and be aware of the areas of existing significant infestation identified within the Project area.
- Locations and anticipated control measures of significant infestations of invasive plants will be communicated to contractors during preconstruction environmental training.

4.2 Invasive Plant Species Spread Prevention Methods

4.2.1 Equipment

- Equipment including, but not limited to, vehicles, trailers, machinery, matting, tools, and other materials, will arrive at the Project area clean and without visible soil clumps or plant material.
- Transport equipment will be cleaned before accepting a new load.
- Flexible mats made of a durable, chemical-resistant rubber material will serve as portable berm systems to contain debris. These mats will be cleaned in a specified area before they are moved to another location.
- When feasible, equipment will be cleaned using a brush, broom, shovel, or other similar hand tools without water or high-pressure air.

- Equipment will not be cleaned in or near waterways, as this may promote the spread of invasive plant species downstream.
- Where possible, staging areas will be established in locations that are free of invasive plant species.
- When equipment matting is required, it will arrive on-site visibly clean, be installed prior to any activities, and will be appropriately cleaned before it leaves the area.

4.2.2 Inspection and Cleaning

- Clothing, footwear, and gear will be cleaned of visible signs of plant material prior to exiting work areas.
- All personnel working in the Project area will carry appropriate cleaning equipment (e.g., wire brush, small screwdriver, and boot brush) to help remove soil, seeds, and plant material.
- Locations for cleaning will include (i) areas where work activities are taking place; (ii) invasive plant species are already established; or (iii) an area immediately adjacent to the work site that is itself currently infested with invasive plant species.
- No cleaning of clothing, footwear, or gear will occur in or adjacent to waterways, as this may promote the spread of invasive plant species downstream.
- Cleaning will include brushing or self “pat down” of clothing, footwear, and other personal gear within the infested work area.

4.2.3 Disposal of Impacted Material

- NEETNY will stockpile vegetation, soils, and trench spoil material in areas with existing invasive plant infestations in a location adjacent to the removal site and will return the materials to their original location following construction to prevent their spread.
- Sediment- and erosion-control measures will be installed, as required, to prevent spoil from migrating during construction. These measures will also help contain invasive plant propagules.
- No soil, seeds, or plant materials will be disposed of in storm drains.
- Any plant materials that are incidentally removed from the Project area after completion of the steps outlined in Sections 4.2.1 and 4.2.2 will be properly disposed of in a manner that prevents the spread of viable plant parts and propagules.

4.2.4 Other Prevention Measures

- Reasonable steps to avoid transportation of invasive plant species, including small, isolated populations, will be taken.
- As an alternative to cleaning, ancillary equipment, such as spare tires and winches, will be covered, when feasible, when entering areas containing invasive plant species.
- Vehicular access into areas containing populations of invasive plant species will be reduced or minimized to the maximum extent practicable. When practicable, vehicles will be parked outside of the impacted area and crews will enter on foot.

4.2.5 Site Restoration

- Soil disturbances will be minimized to the level necessary for construction of the Project by reducing work areas and activities that may result in soil disturbances.
- Bare soils will be revegetated as soon as feasible to minimize the potential establishment of invasive plant species. When seeding, local native species will be used. Seed will be broadcasted over all bare soil areas and covered with a mulch layer (e.g., straw). Appropriate seed mixes will be chosen based on site conditions.
- On steep slopes (i.e., slopes exceeding 20%), soil erosion control matting (e.g., jute mesh or straw blankets) will be installed over the seeded area. The matting will be secured with biodegradable tacks.
- Disturbed soils will be stabilized using appropriate erosion and sediment control procedures as soon as possible. Invasive-free materials such as straw or wood chips will be used.
- The Contractor will ensure and certify in writing that all straw bales used for sediment and erosion controls, mulch distribution, and restoration seed mixes have been certified by the supplier as weed-free.

5.0 POST-CONSTRUCTION AND ADAPTAVE MANAGEMENT STRATEGY PLAN

NEETNY will conduct post-construction surveys for invasive plant species to document whether construction of the Project resulted in the spread of ISSC that were already present in the Project area and/or to determine if construction resulted in the introduction of new ISHC. Surveys will be conducted in two phases. The first phase will be timed to coincide with the final Stormwater Pollution Prevention Plan (SWPPP) inspections. The second phase of post-construction surveys will be conducted after the second full growing season following final SWPPP signoff. Both phases of post-construction surveys will utilize the same methodology as the baseline surveys (see Section 2.1).

NEETNY will analyze the results of the post-construction monitoring surveys and compare those data against the invasive species baseline surveys. ISHC that are newly identified will be eradicated. ISSC that have expanded in terms of a categorical jump in the following size categories will be controlled:

- New and distinct occurrence
- Up to 10 square feet
- Up to 0.5 acre
- Up to 1.0 acre

The following provides an example of a jump in size category requiring controls:

- Invasive species polygon IS0014-1 size pre-construction = 0.372 acre
- Invasive species polygon IS0014-1 size post-construction = 0.781 acre

In this case, the size of the invasive species polygon jumped from the “up to 0.5 acre” category to “up to 1.0 acre” category. As such, controls would be implemented to contain the expansion.

Per discussion with NYSDEC via teleconference on August 25, 2020, control measures may not be necessary where the existing invasive species polygon is over 1 acre and an increase is observed during post-construction surveys. However, in accordance with the ISMP Specifications, NEETNY will consult with DPS, DEC, and New York State Department of Agriculture and Markets (NYSAGM) to determine if any adaptive management measures are necessary in this situation.

Upon completion of the post-construction surveys, NEETNY will prepare a report for submittal to NYSDEC, NYSAGM, and DPS. The report will discuss whether the goals of the ISCP have been achieved and whether any additional post-construction remedial action or additional monitoring may be warranted based on whether an expansion of identified ISSC or ISHC as a result of construction are present, as defined above.

DPS, NYSAGM, and NYSDEC will review the final report and DPS, in consultation with NYSDEC and NYSAGM, will determine whether the goals of the post-construction monitoring have been achieved or, if applicable, whether a Final Adaptive Management Strategy Plan (AMSP) must be implemented. The Final AMSP would include consideration of invasive species phenology, control methodology (e.g., mechanical techniques, pesticide use) and control objectives.

6.0 INVASIVE INSECT CONTROL MEASURES

NEETNY will implement the following BMPs to prevent the introduction and spread of invasive insect species during construction and restoration.

- Contractors and subcontractors will be trained to identify insects that are listed as prohibited or regulated invasive species in accordance with 6 NYCRR Part 575.
- If prohibited or regulated invasive insects are discovered in the Project area, NEETNY will report the discovery to the NYSDEC Regional Supervisor of Natural Resources (Region 9 Director Abby Snyder [716] 851-7200).
- NEETNY will comply with the provisions of 6 NYCRR Part 192, “Forest Insect and Disease Control,” and Environmental Conservation Law § 9-1303 and any quarantine orders issued thereunder.

7.0 REFERENCES

- Environmental Energy Alliance of New York. 2012. *Best Management Practice for Preventing the Transportation of Invasive Plant Species*. April 26, 2012.
- New York Natural Heritage Program. 2019. “iMapInvasives 3.0.” Accessed online at: <https://imapinvasives.natureserve.org/imap/services/page/map.html>. Accessed on November 22, 2019.
- New York State Department of Environmental Conservation (NYSDEC). 2020. Giant Hogweed Brochure. Accessed online at: https://www.dec.ny.gov/docs/lands_forests_pdf/ghbrochure.pdf. Accessed on June 19, 2020.
- Thiel, J.O. 2020. Personal communication. E-mail dated June 18, 2020, from Josh O. Thiel, Invasive Species Coordination Section Chief, New York State Department of Environmental Conservation, Division of Lands & Forests to Stephen J. Czapka, Certified Wildlife Biologist, Ecology and Environment, Inc. Re: NEETNY Empire State Line – IS Baseline Results.
- Thiel, J.O. 2020. Personal communication. E-mail dated September 11, 2020, from Josh O. Thiel, Invasive Species Coordination Section Chief, New York State Department of Environmental Conservation, Division of Lands & Forests to Stephen J. Czapka, Certified Wildlife Biologist, WSP USA (formerly Ecology and Environment, Inc.) . Re: NEETNY Empire State Line – IS Baseline Results.

ATTACHMENT A INVASIVE SPECIES MANAGEMENT PLAN SPECIFICATIONS (ISMP SPECIFICATIONS)

APPENDIX G

Invasive Species Management Plan (ISMP) Specifications

An "Invasive Species" (IS) is a species that is non-native to the ecosystem and whose introduction causes or is likely to cause economic or environmental harm or harm to human health. 6 NYCRR Part 575, *Prohibited and Regulated Invasive Species*, was adopted in July 2014, to help control invasive species by reducing new infestations and the spread of existing populations.

Purpose and Goals of the Plan

An ISMP shall at a minimum, identify invasive species known or found on the project site, describe the methods which will be used to minimize the spread and expansion of invasive species found on site, and describe the methods which will be used to prevent introduction of new invasive species. The ISCP shall include baseline surveys, construction best management practices, post-construction monitoring and an adaptive management strategy plan.

Baseline Invasive Species (IS) Survey

1. During the development of the EM&CP, a pre-construction baseline survey shall be conducted during the growing season, but no more than 12 months prior to the commencement of construction. Should construction not start within 12 months, an updated survey may be required. This survey shall serve as a baseline for the preparation of the draft ISMP.
2. The entire Limits of Disturbance (LOD) including permanent and temporary off-ROW access roads shall be surveyed for IS plants as identified in 6 NYCRR Part 575.
3. The survey shall include documented qualitative observations for IS spread potential from adjacent properties and land use (for example, IS infested adjoining property or private off-site access roads that cross the ROW).
4. The preferred survey protocol is to collect data that is in a format which can be uploaded into the statewide database *iMapInvasives*¹.
 - a. An existing mobile application is available to facilitate data collection.
 - b. Alternately, a custom ArcGIS collector application can be developed by NYSDEC or an alternative protocol may be proposed for acceptance by NYSDEC.
 - c. The data collection protocol shall allow for:
 - Point data collected in the field on GPS-enabled devices.
 - Confidentiality controls to restrict information distribution. This coding hides the data from public view and is only visible to key state agency staff and PRISM² coordinators focused on IS work with funding from the state. Those with access to this data have signed a non-disclosure agreement.

¹ iMapInvasives is New York State's on-line, all-taxa invasive species GIS based data management system used to assist in the protection of the state's natural resources from the threat of invasive species. It is managed by the New York State Natural Heritage Program (NYNHP) in partnership with the New York State Department of Environmental Conservation.

² (PRISM) Partnerships for Regional Invasive Species Management. PRISMs coordinate invasive species management functions and the NYSDEC has contracted with eight PRISMs across the State.

Construction Best Management Practices (BMPs)

Construction BMPs shall be implemented for all IS in all LOD (not just jurisdictional areas) and, at a minimum, shall include:

1. Contractor/subcontractor/employee training on cleaning and other IS management procedures;
2. Inspection of construction materials and equipment;
3. Minimizing ground disturbance in IS infested areas;
4. Proper clearing and disposal practices (*such as, cut and leave in infested area or dispose off-site in landfill-incinerator or approved disposal site*);
5. Equipment Cleaning; and
6. Restoration.

IS Propagation

IS Propagation shall be prevented by, among other stated techniques, the following:

1. Preparing ROW travel routes to prevent IS spread through contact with equipment/vehicles by any practical combination of matting, IS burial, clean fill cover or IS eradication; and/or
2. Providing cleaning stations for equipment/vehicles whenever leaving IS infested areas along ROW; and/or
3. Other mutually agreeable practices.

Post-Construction Monitoring

1. Post-construction surveys shall be conducted in all LOD, both within the ROW and off-ROW areas and access roads;
2. A post-construction survey of IS shall be conducted in all temporary off-ROW access road areas during the final Stormwater Pollution Prevention Plan (SWPPP) inspections;
3. A post-construction survey of IS shall be conducted in all ROW LOD areas, including permanent access roads, after the second full growing season from final SWPPP signoff;
4. All post-construction surveys shall use the same IS Survey Protocols used during the baseline pre-construction IS survey;
5. Upon completion of the post-construction surveys, a final report shall be prepared and submitted to the NYSDEC, DAM and DPS. The final report shall discuss whether the goals of the ISMP have been achieved and whether any additional post-construction monitoring may be warranted based on whether an expansion of identified Invasive Species of Special Concern (ISSC) or Invasive Species of High Concern (ISHC) as a result of construction are present, as defined in the Adaptive Management Strategy Plan (AMSP) discussed below. If the post-construction monitoring report shows the aerial extent of ISSC or ISHC has expanded as defined in the AMSP as a result of construction of the Project, the final report shall include a Final AMSP for achieving the goals of the ISMP. DPS, DAM and DEC will review the final report and DPS, in consultation with the other agencies, will determine whether the

goals of the post construction monitoring have been achieved or, if applicable, whether the Final Adaptive Management Strategy must be implemented.

Adaptive Management Strategy Plan

The initial ISMP will include an Adaptive Management Strategy Plan (AMSP) prepared in consultation with and accepted by DEC, DPS and DAM and, at a minimum must include the following elements:

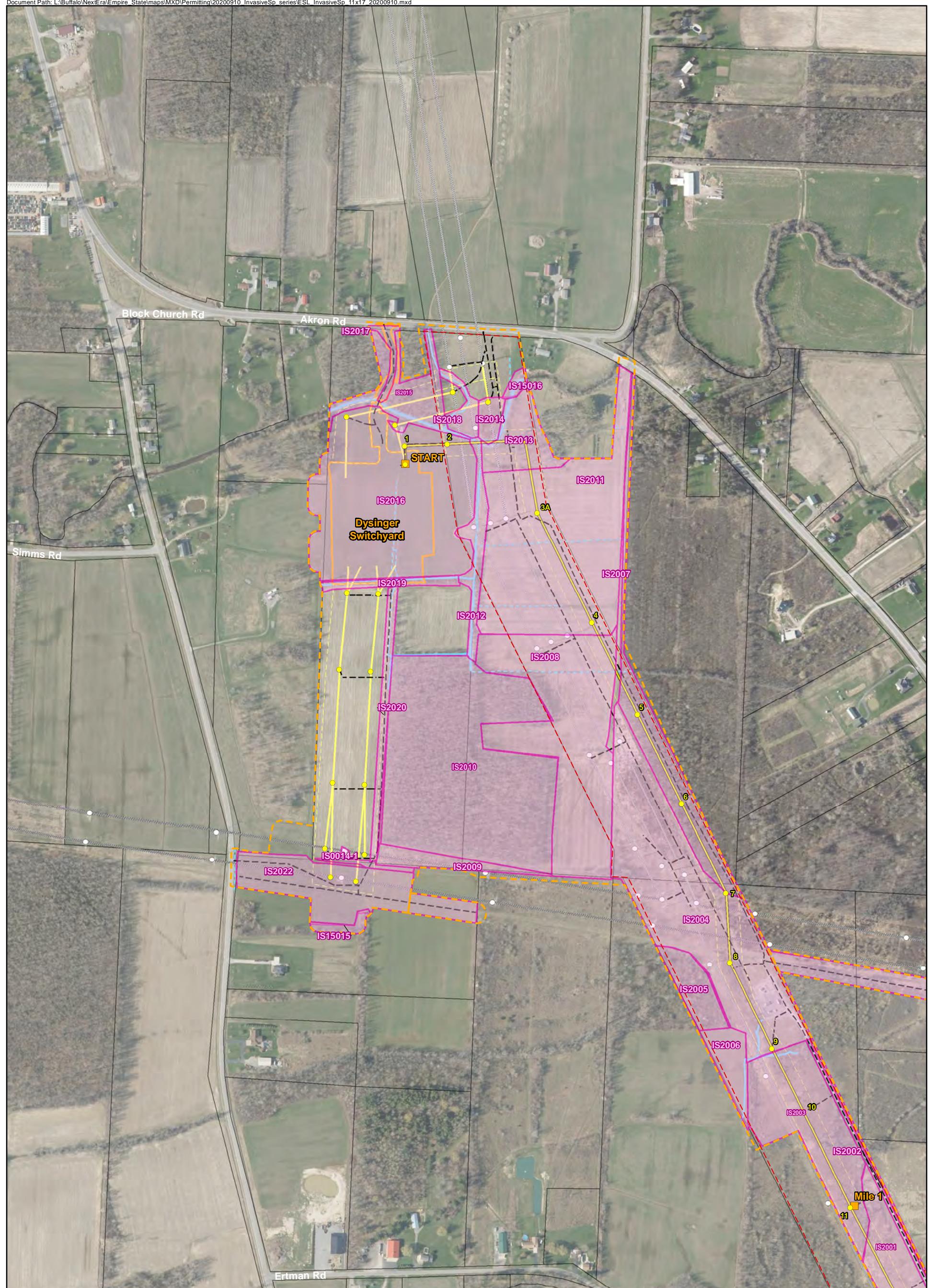
1. A project specific list of Prohibited Invasive Species pursuant to 6 NYCRR Part 575 divided into two sub-lists for which management and control will be required (these lists to be generated by DEC in consultation with DPS and DAM):
 - a. ISSC, being composed of Prohibited IS³ known to be present in the project area and for which DEC has deemed control is necessary such that there is no expansion as defined below. This list will be generated following results of pre-construction surveys and an analysis of regional threat, (for example, PRISM Tier rankings).
 - b. Inclusion of a project specific list of ISHC⁴, being those IS not present in the project area, but which if newly identified in post-construction monitoring, eradication is required. This list will include *Prohibited* IS with the highest management concern (for example, Giant Hogweed).
2. Management of “expansion”:
 - a. ISSC that have expanded under the following terms must be controlled.
 - b. ISHC that have been newly identified must be eradicated.
 - c. In comparing progressive monitoring data of ISSC, expansion may be defined in terms of categorical jump in *iMapInvasives* size categories as follows:
 - New and distinct occurrence
 - Up to 10 sq. ft.
 - Up to 0.5 acre
 - Up to 1.0 acre
 - More than 1.0 acre
3. In consultation with DEC, DPS and DAM, a discussion of possible adaptive management strategies and control measures (such as, eradication) and where and when they may be required if the post-construction survey identifies an expansion of ISSC or ISHC in LOD areas caused by construction. This should include consideration of IS phenology, control methodology (mechanical techniques, pesticide use, etc.) and control objectives.
4. Discussion of conditions that may necessitate additional post-construction monitoring and the extent and duration of such extended monitoring considering ongoing long-range vegetative management plan practices.

Upon completion of the post-construction monitoring surveys, if the post-construction monitoring report shows the aerial extent of ISSC or ISHC has expanded as defined in the AMSP as a result of construction of the Project, then DPS, DAM and DEC will review the final report and DPS, in consultation with DEC and DAM, will determine whether the goals of the post-construction monitoring have been achieved or, if applicable, whether a Final AMSP must be implemented.

³ See 6 NYCRR Part 575.3

⁴ To be defined by DEC in consultation with the Certificate Holder, DPS and DAM.

ATTACHMENT B INVASIVE SPECIES MAPPING



■ Invasive Species Identified
■ Surveyed Area
— Drain Line
— Waterway Line
● Waterway/Waterbody

■ Line Mile Marker
● Proposed Transmission Structure
— Proposed Empire State Transmission Line
— Proposed Tie-in Line
— Access Road
■ Proposed Right-of-Way
■ Switchyard
■ Parcel Boundary
○ Existing NYSEG and NYPA Structures
— NYSEG Transmission Line
— NYPA Transmission Line
— NYSEG Utility Corridor



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Invasive Species Locations
within Survey Corridor
Empire State Line Project
Erie & Niagara Counties, New York



200 100 0 200
Feet



■ Invasive Species Identified
■ Surveyed Area
— Drain Line
— Waterway Line
■ Waterway/Waterbody

■ Line Mile Marker
● Proposed Transmission Structure
— Proposed Empire State Transmission Line
— Access Road
■ Proposed Right-of-Way
□ Parcel Boundary

○ Existing NYSEG and NYPA Structures
— NYSEG Transmission Line
— NYPA Transmission Line
— NYSEG Utility Corridor



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Invasive Species Locations
within Survey Corridor
Empire State Line Project
Erie & Niagara Counties, New York



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Feet

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■ Invasive Species Identified
■ Surveyed Area
--- Drain Line
--- Waterway Line
■ Waterway/Waterbody

■ Line Mile Marker
● Proposed Transmission Structure
— Proposed Empire State Transmission Line
--- Access Road
□ Proposed Right-of-Way
□ Parcel Boundary

○ Existing NYSEG and NYPA Structures
— NYSEG Transmission Line
--- NYSEG Utility Corridor



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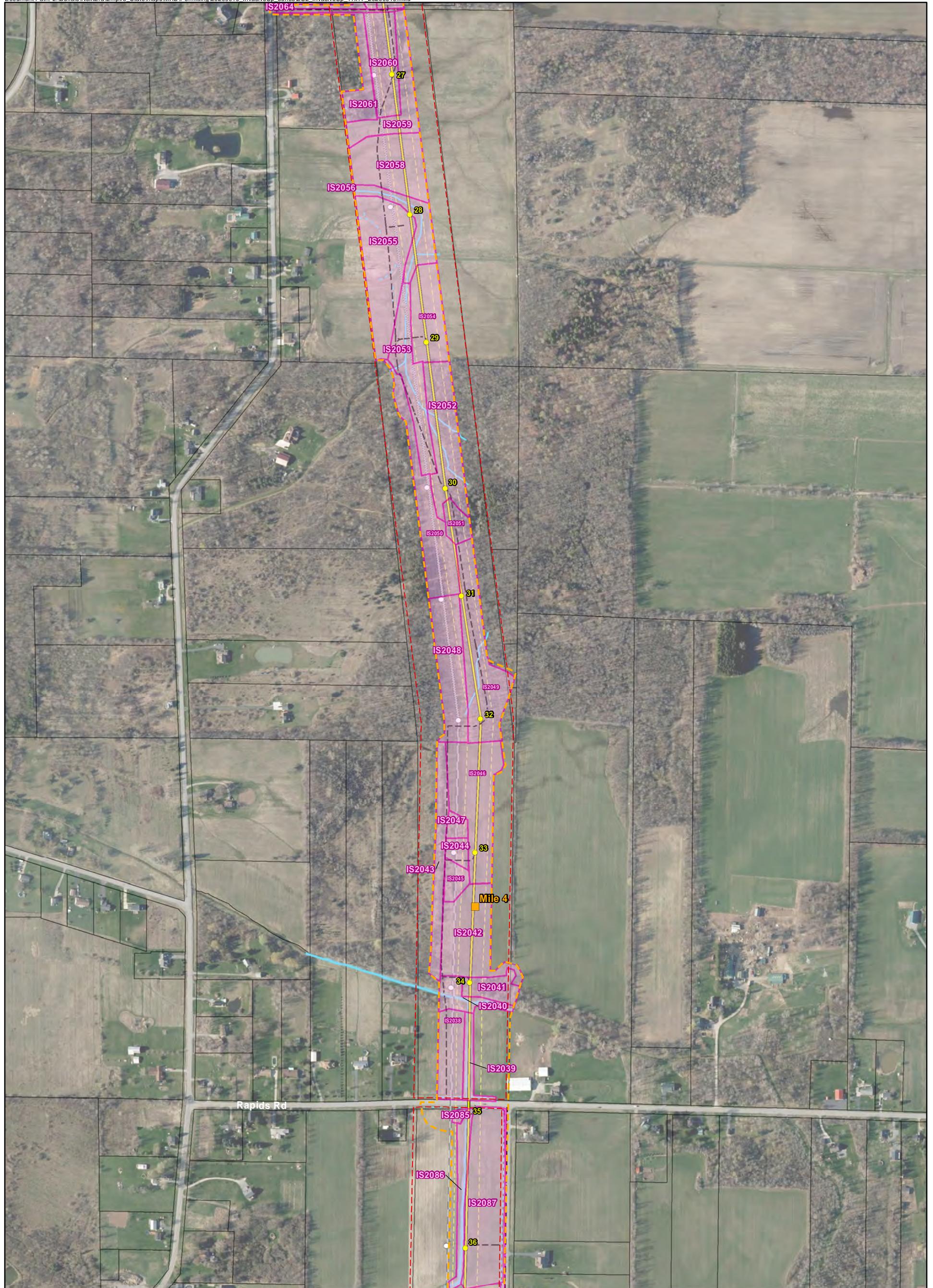
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Invasive Species Locations
 within Survey Corridor
 Empire State Line Project
 Erie & Niagara Counties, New York



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- Invasive Species Identified
- Surveyed Area
- Drain Line
- Waterway Line
- Waterway/Waterbody

- Line Mile Marker
- Proposed Transmission Structure
- Proposed Empire State Transmission Line
- - - Access Road
- Proposed Right-of-Way
- Parcel Boundary



The logo for NextEra Energy Transmission New York. It features the word "NEXTera" in a green and blue sans-serif font, with a trademark symbol. Below it, the word "ENERGY" is written in a larger, bold, black sans-serif font. To the right of "ENERGY" is a stylized blue circular graphic with radiating lines. A green swoosh graphic starts from the bottom left and curves upwards towards the "ENERGY" text. Below the main text, the words "TRANSMISSION NEW YORK" are written in a smaller, black, sans-serif font.

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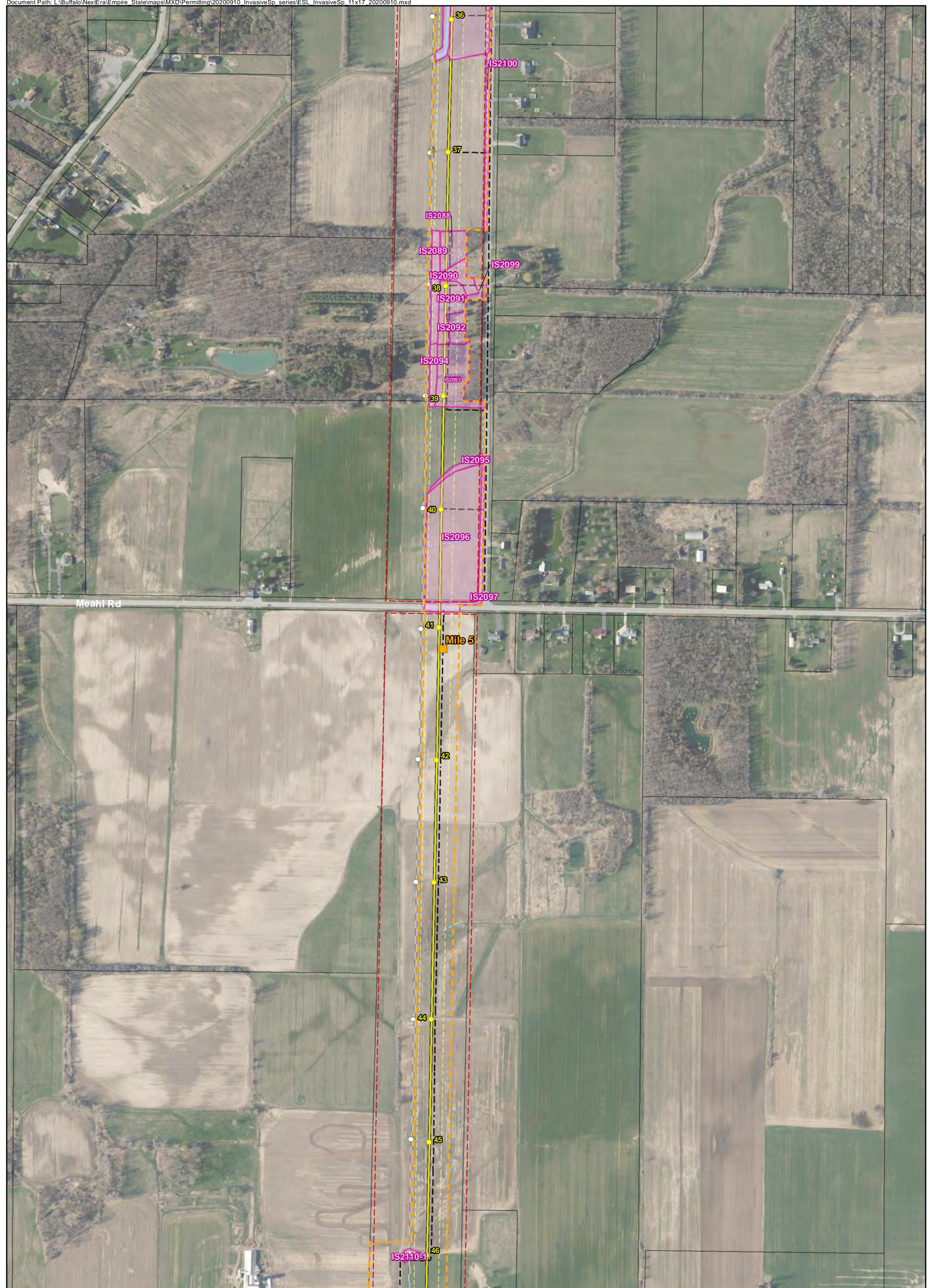
Invasive Species Locations within Survey Corridor Empire State Line Project Erie & Niagara Counties, New York



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- Existing NYSEG and NYPA Structures
- NYSEG Transmission Line
- - - NYSEG Utility Corridor



■ Invasive Species Identified
■ Surveyed Area
— Drain Line
— Waterway Line
■ Waterway/Waterbody

■ Line Mile Marker
● Proposed Transmission Structure
— Proposed Empire State Transmission Line
— Access Road
■ Proposed Right-of-Way
■ Parcel Boundary

○ Existing NYSEG and NYPA Structures
— NYSEG Transmission Line
— NYSEG Utility Corridor



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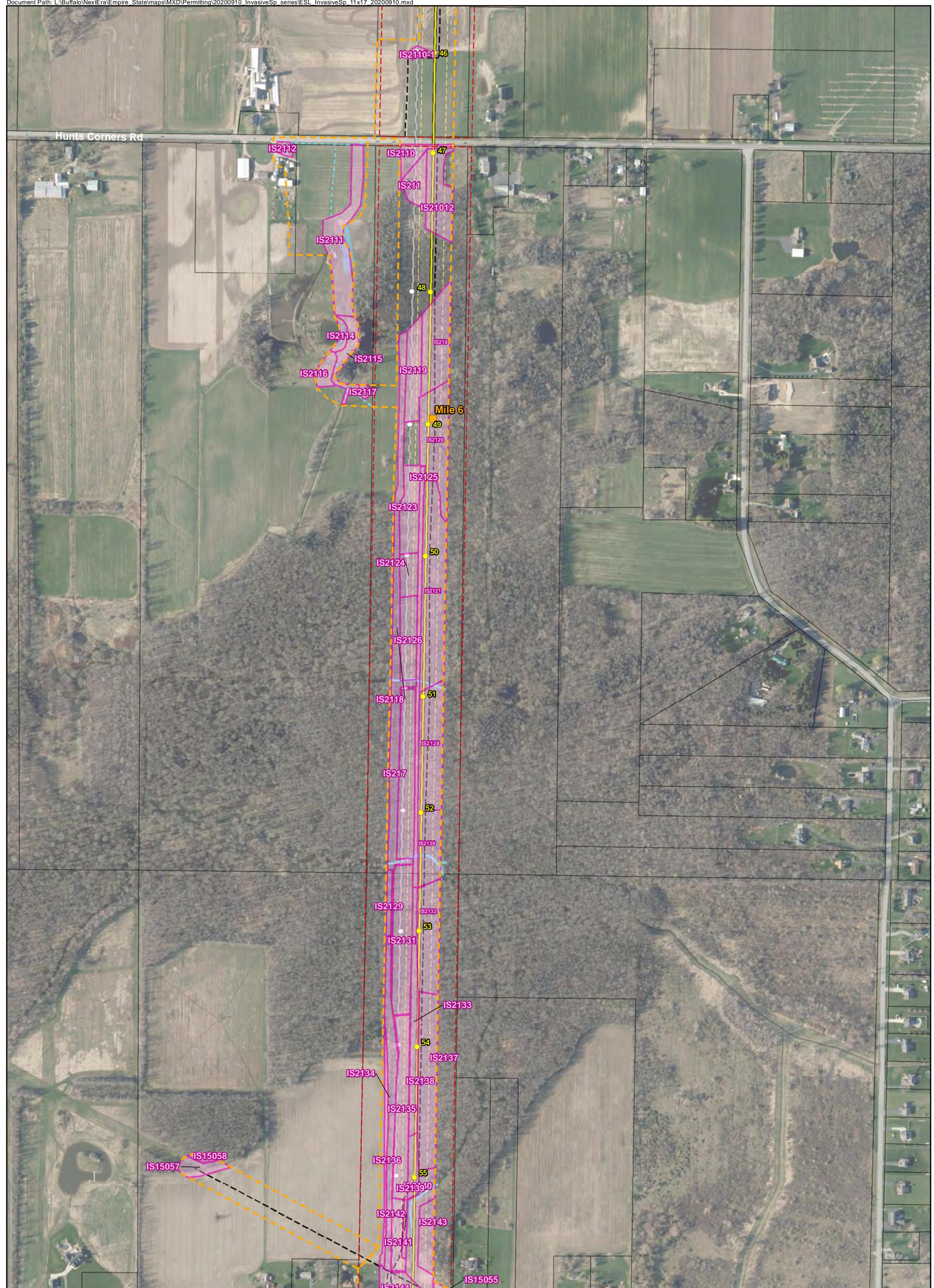
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Invasive Species Locations
within Survey Corridor
Empire State Line Project
Erie & Niagara Counties, New York



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■ Invasive Species Identified
■ Surveyed Area
— Drain Line
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■ Waterway/Waterbody

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 Parcel Boundary

○ Existing NYSEG and NYPA Structures
— NYSEG Transmission Line
— NYSEG Utility Corridor



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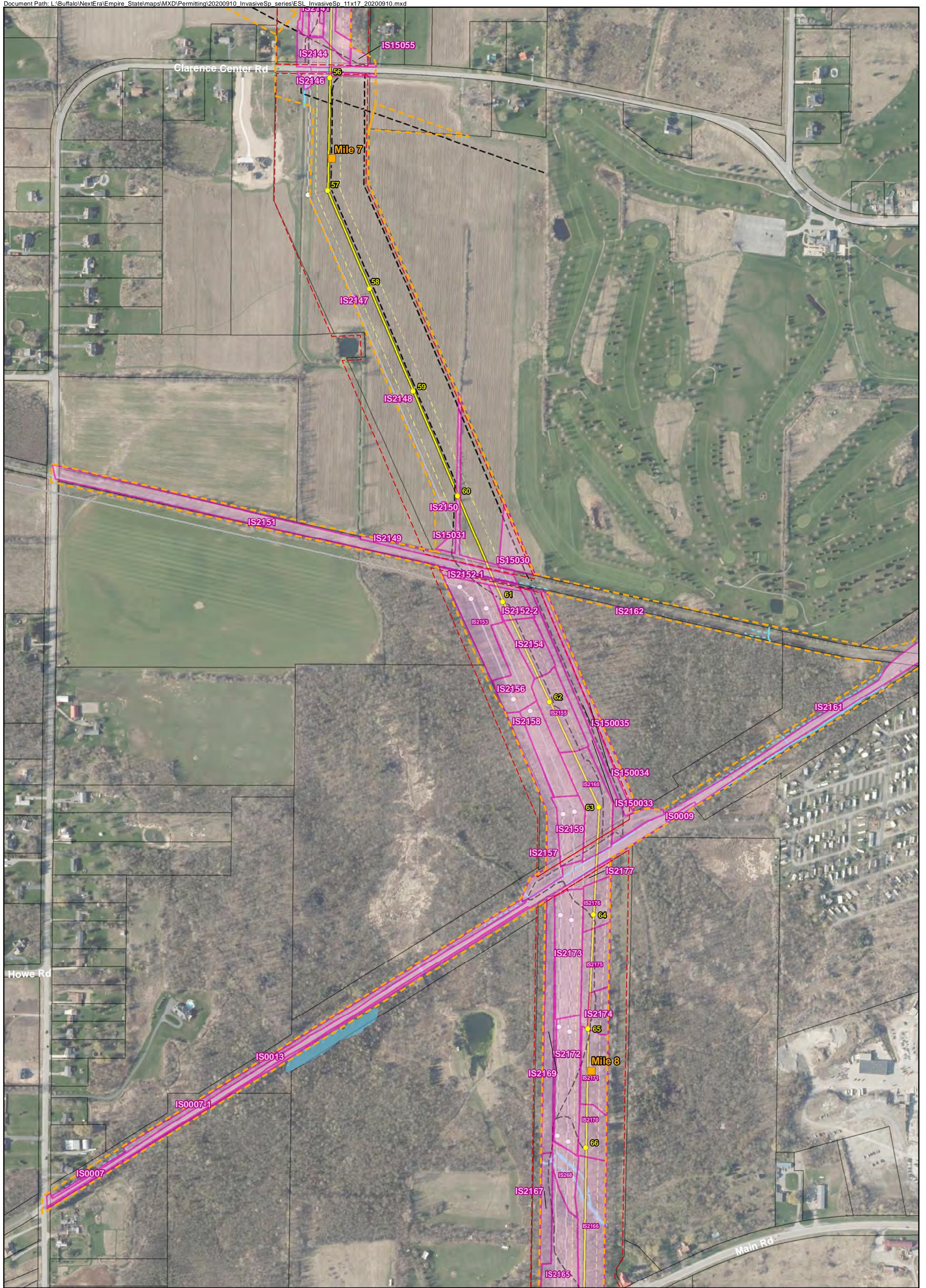
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Invasive Species Locations
 within Survey Corridor
 Empire State Line Project
 Erie & Niagara Counties, New York



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- Invasive Species Identified
- Surveyed Area
- Drain Line
- Waterway Line
- Waterway/Waterbody

- Line Mile Marker
- Proposed Transmission Structure
- Proposed Empire State Transmission Line
- - - Access Road
- [] Proposed Right-of-Way
- [] Parcel Boundary



The logo for NextEra Energy Transmission New York. It features the word "NEXTera" in a green, sans-serif font, with "ENERGY" in blue capital letters below it. A stylized blue sunburst graphic is positioned to the right of the text. Below the main text, the words "TRANSMISSION NEW YORK" are written in a smaller, black, sans-serif font.

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Invasive Species Locations within Survey Corridor Empire State Line Project Erie & Niagara Counties, New York



A scale bar consisting of two black horizontal bars. The first bar is divided into four equal segments by three white vertical lines. The second bar is solid black. Above the bars, the numbers "200", "100", "0", and "200" are arranged in a sequence: "200" on the far left, followed by "100", then "0" below them, and finally "200" on the far right. Below the bars, the word "Feet" is written.

1:6,000

- Existing NYSEG and NYPA Structures
- NYSEG Transmission Line
- - - NYSEG Utility Corridor



 Invasive Species Identified Parcel Boundary
 Surveyed Area
 Drain Line
 Waterway Line
 Waterway/Waterbody



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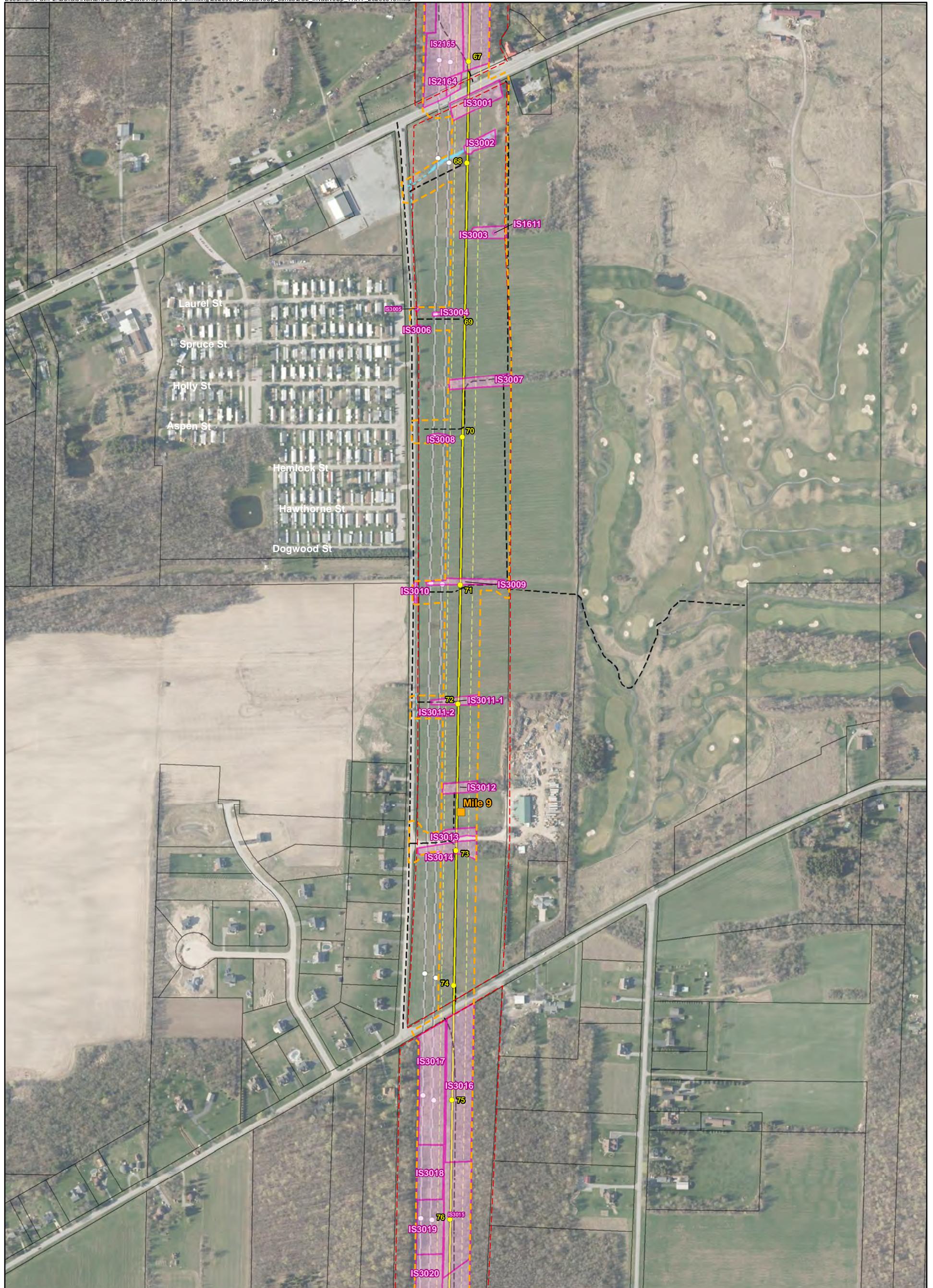
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Invasive Species Locations
within Survey Corridor
Empire State Line Project
Erie & Niagara Counties, New York



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■ Invasive Species Identified
■ Surveyed Area
— Drain Line
— Waterway Line
■ Waterway/Waterbody

■ Line Mile Marker
● Proposed Transmission Structure
— Proposed Empire State Transmission Line
— Access Road
■ Proposed Right-of-Way
 Parcel Boundary

○ Existing NYSEG and NYPA Structures
— NYSEG Transmission Line
— NYSEG Utility Corridor



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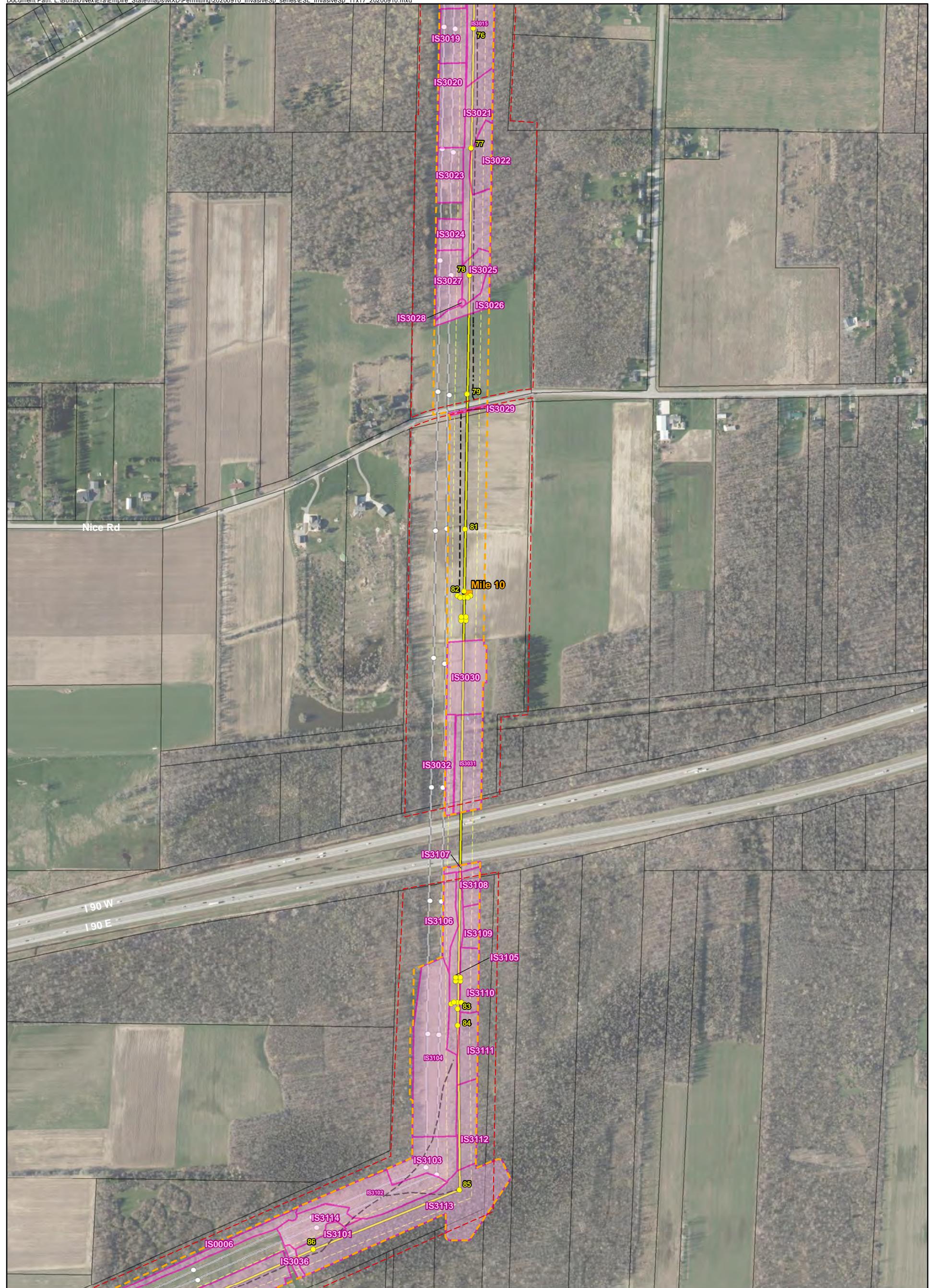
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Invasive Species Locations
within Survey Corridor
Empire State Line Project
Erie & Niagara Counties, New York



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Invasive Species Identified

 Surveyed Area

--- Drain Line

Line Mile Marker

- Proposed Transmission Structure
- Proposed Empire State Transmiss.

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- - - Access Road

Proposed Right-of-Way Removal Boundary

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- Existing NYSEG and NYP

— NYSEG Transmission Line
--- NYSEG Utility Corridor

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The logo for NextEra Energy Transmission New York. It features the word "NEXTera" in a blue and green sans-serif font, with a registered trademark symbol. Below it is the word "ENERGY" in a larger, bold black sans-serif font. To the right is a circular emblem containing a stylized blue wave or sunburst design. At the bottom, the words "TRANSMISSION NEW YORK" are written in a smaller black sans-serif font.

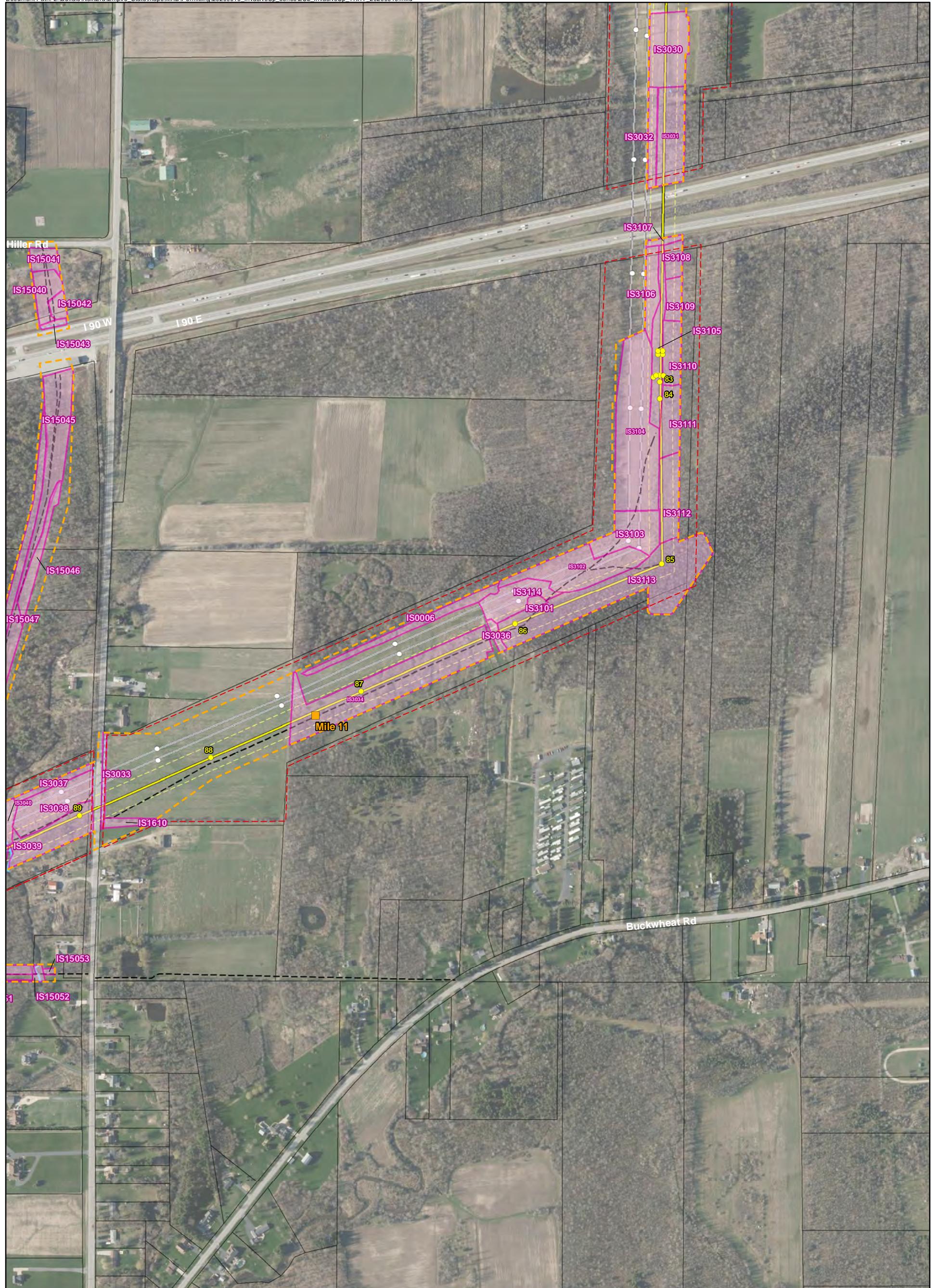
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Global Environmental Specialists

Invasive Species Locations within Survey Corridor Empire State Line Project Erie & Niagara Counties, New York



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■ Invasive Species Identified
■ Surveyed Area
— Drain Line
— Waterway Line
■ Waterway/Waterbody

■ Line Mile Marker
● Proposed Transmission Structure
— Proposed Empire State Transmission Line
— Access Road
■ Proposed Right-of-Way
□ Parcel Boundary

○ Existing NYSEG and NYPA Structures
— NYSEG Transmission Line
— NYSEG Utility Corridor



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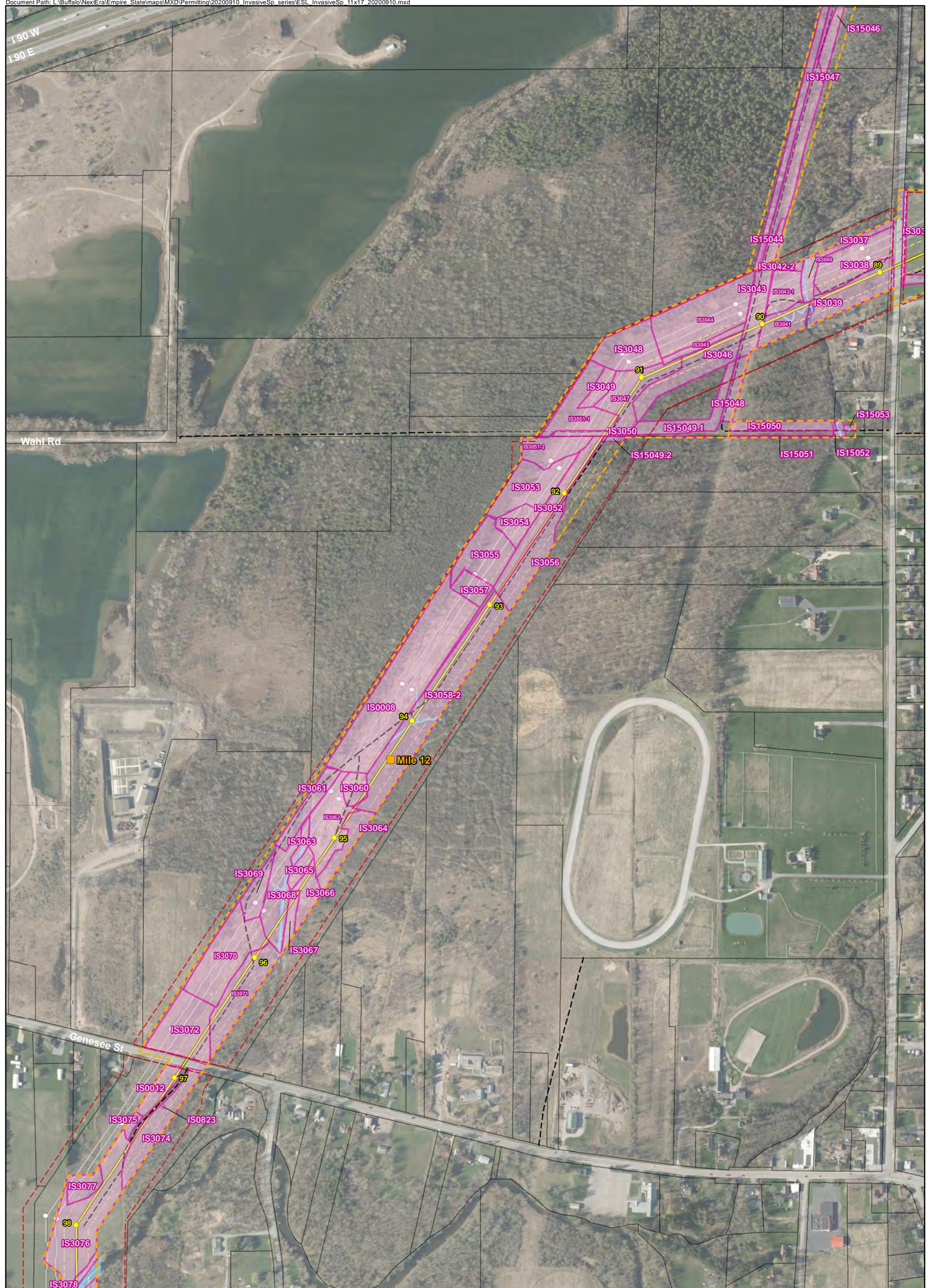
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Invasive Species Locations
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Empire State Line Project
Erie & Niagara Counties, New York



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■ Invasive Species Identified
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— NYSEG Utility Corridor



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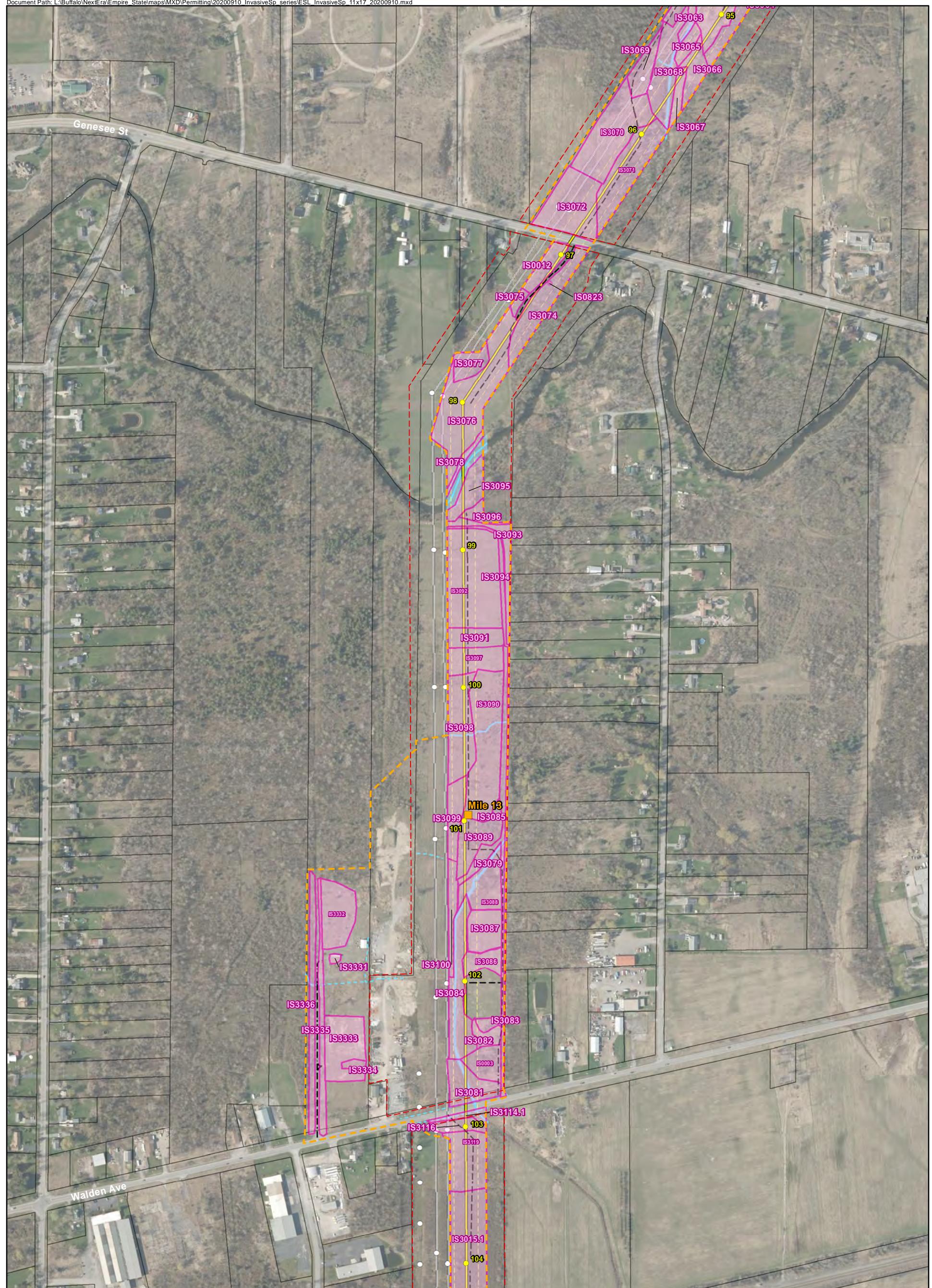
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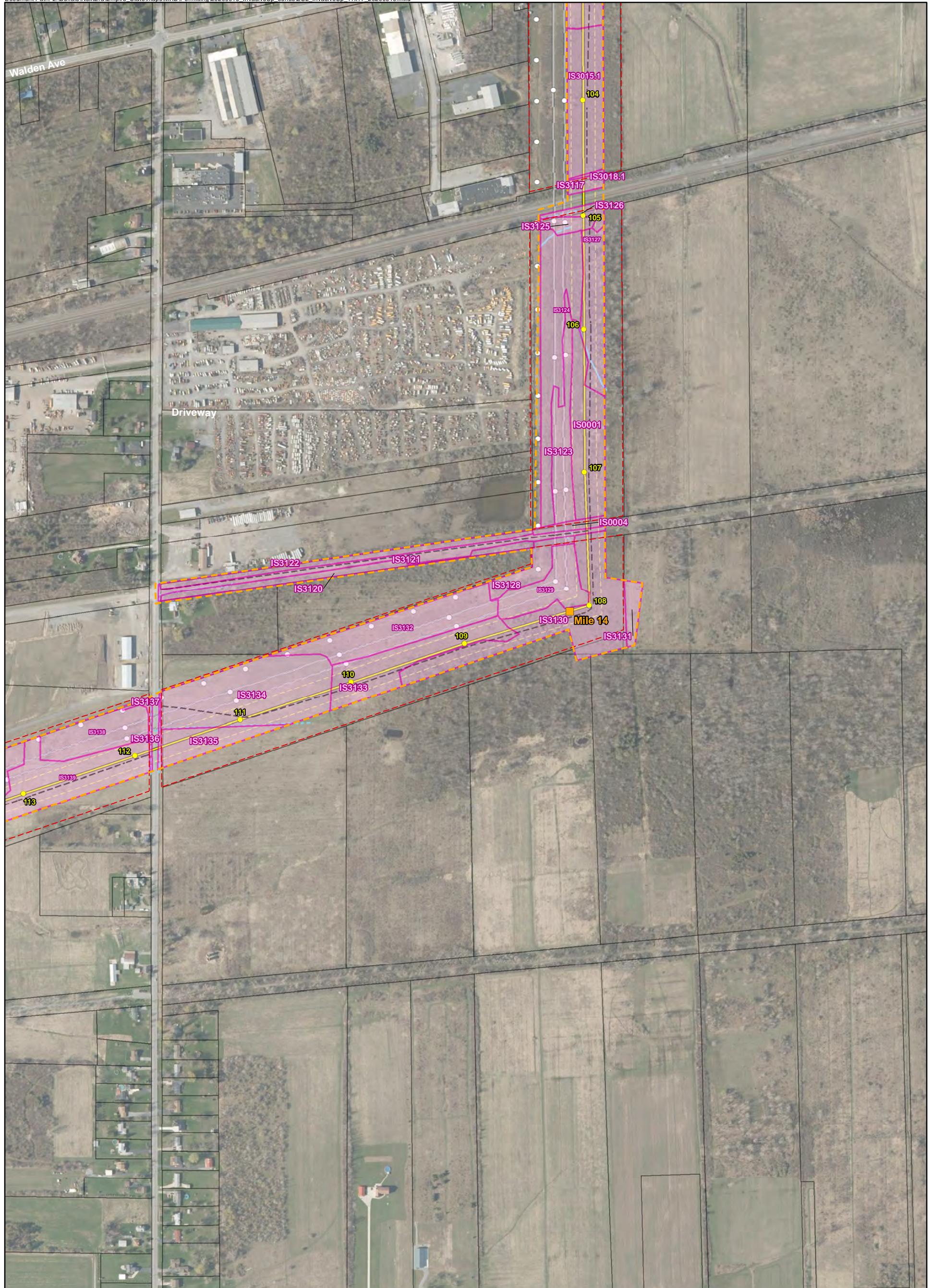
Invasive Species Locations
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Empire State Line Project
Erie & Niagara Counties, New York



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— NYSEG Transmission Line
— NYSEG Utility Corridor



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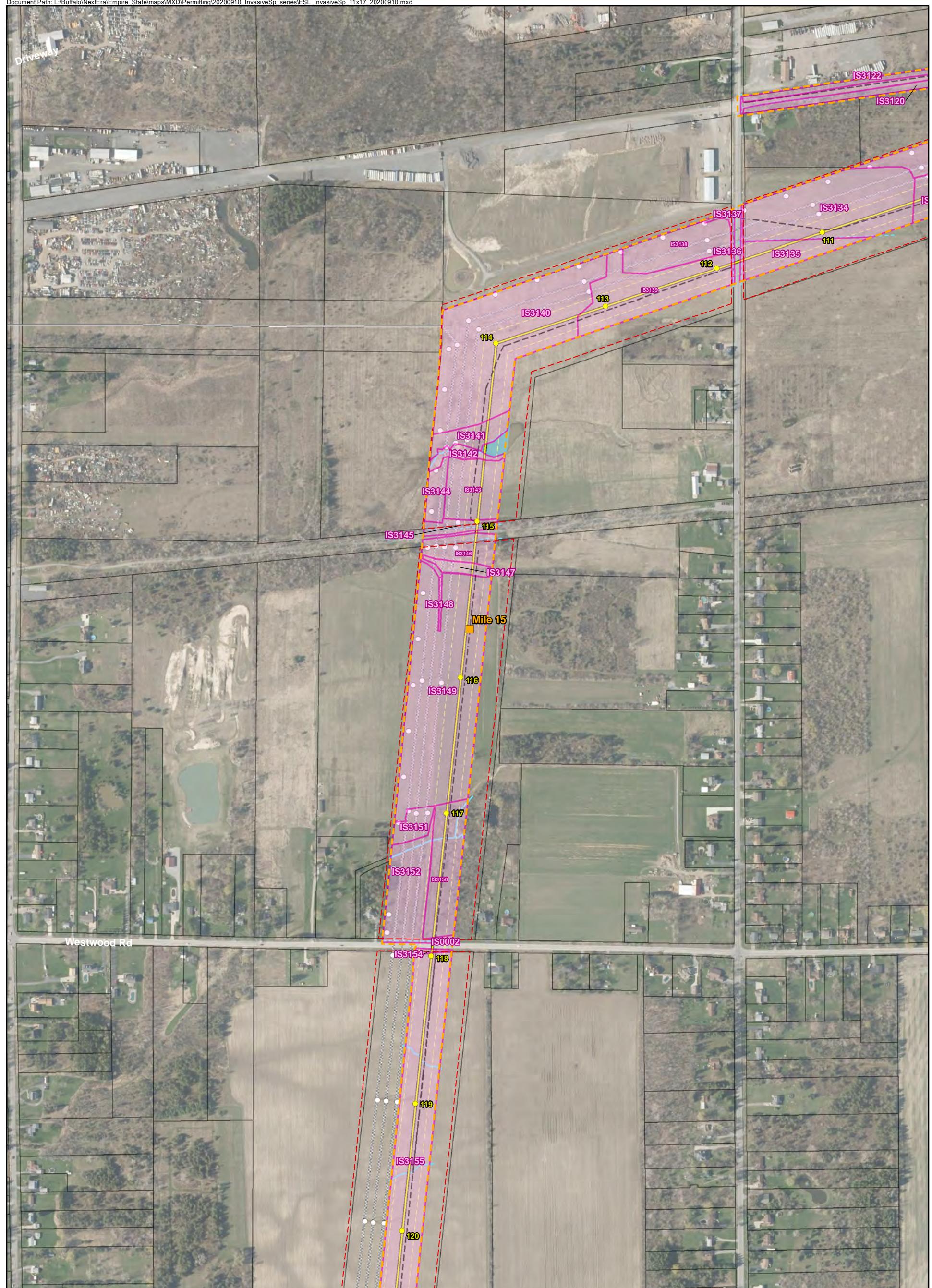
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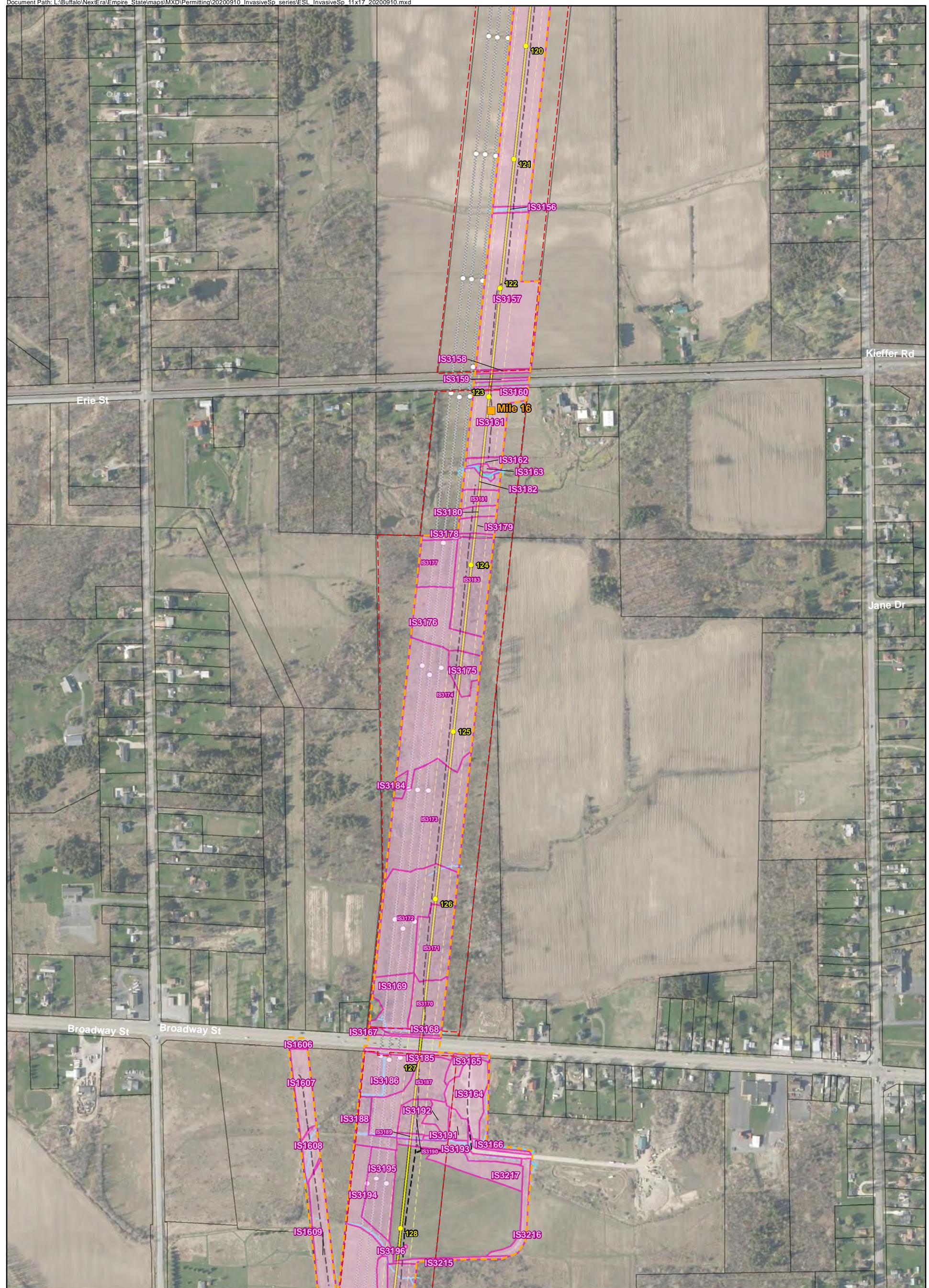
Invasive Species Locations
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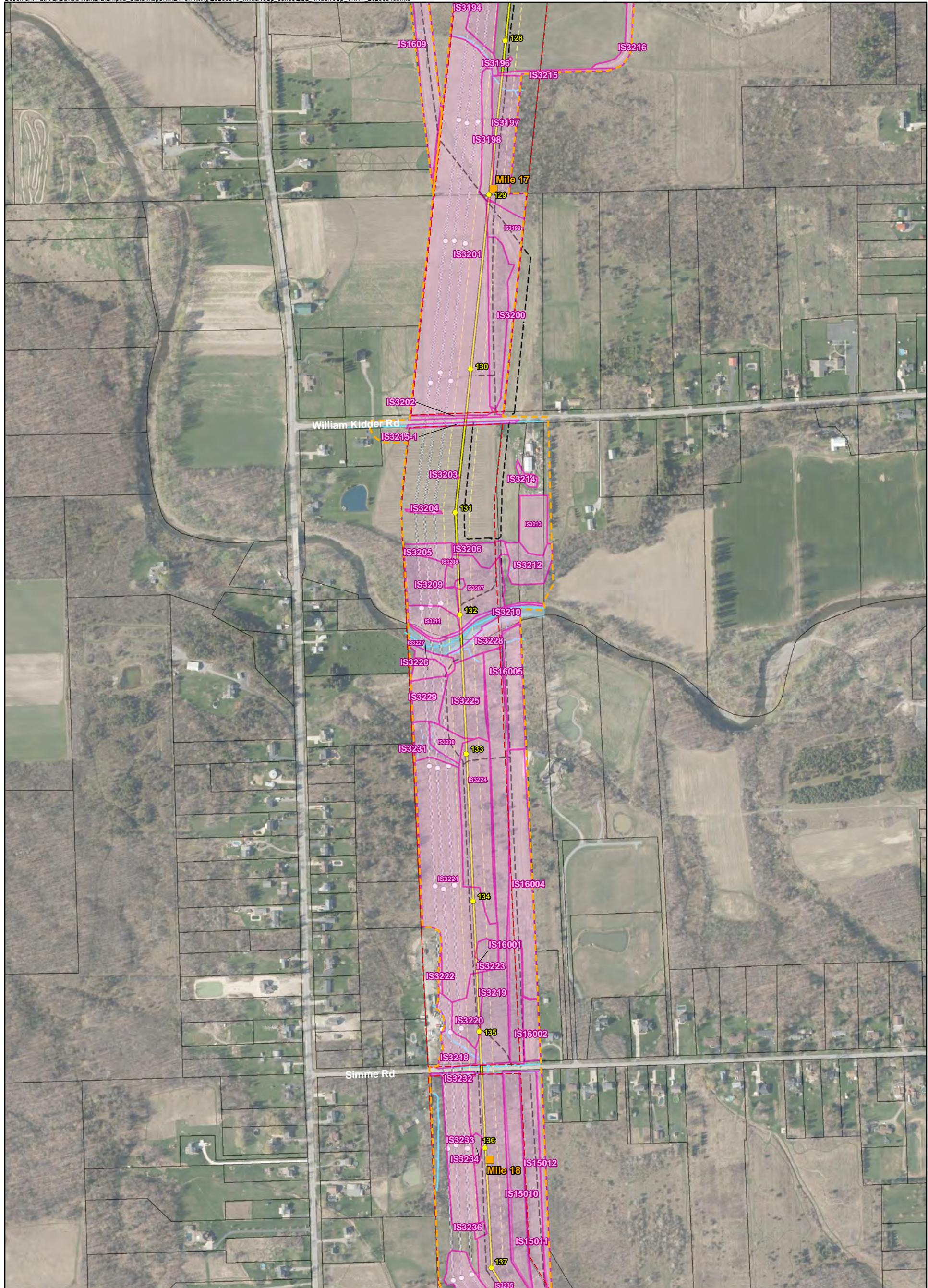
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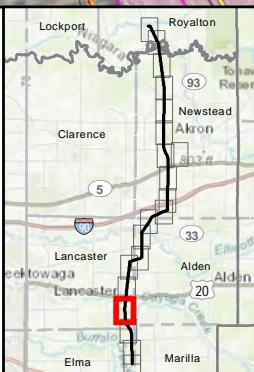
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- Invasive Species Identified
- Surveyed Area
- Drain Line
- Waterway Line
- Waterway/Waterbody

- Line Mile Marker
- Proposed Transmission Structure
- Proposed Empire State Transmission Line
- - - Access Road
- [Yellow Box] Proposed Right-of-Way
- [White Box] Parcel Boundary



The logo for NextEra Energy Transmission New York. It features the words "NEXTera ENERGY" in a bold, sans-serif font. The word "NEXTera" is in green, and "ENERGY" is in blue. A stylized blue wave graphic is positioned to the right of "ENERGY". Below the main text, the words "TRANSMISSION NEW YORK" are written in a smaller, all-caps, sans-serif font.

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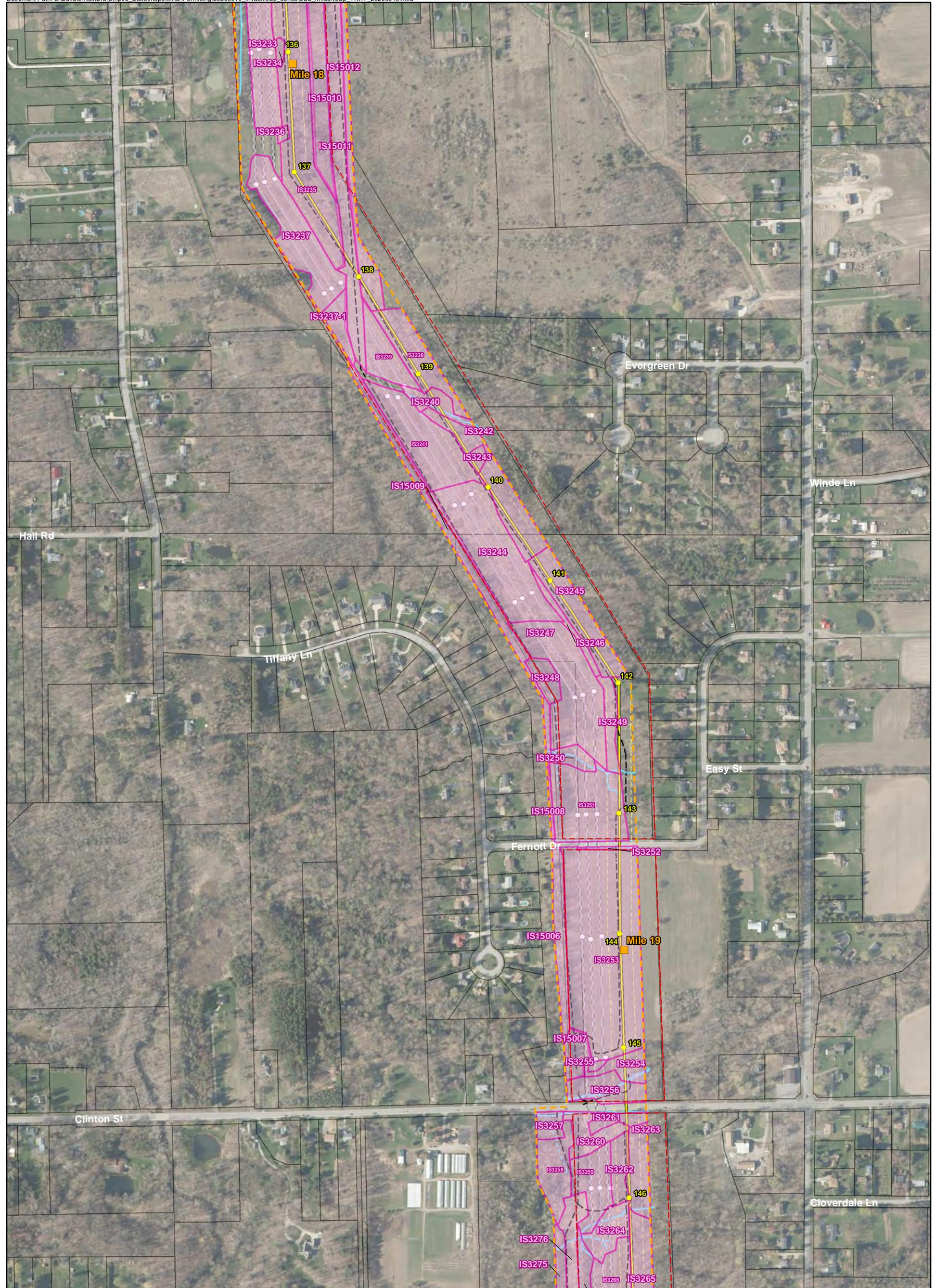
Invasive Species Locations within Survey Corridor Empire State Line Project Erie & Niagara Counties, New York



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- Existing NYSEG and NYPA Structures
- NYSEG Transmission Line
- - - NYSEG Utility Corridor



■ Invasive Species Identified
■ Surveyed Area
— Drain Line
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■ Waterway/Waterbody

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■ Proposed Right-of-Way
■ Parcel Boundary

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— NYSEG Utility Corridor



NEXTera ENERGY
TRANSMISSION NEW YORK

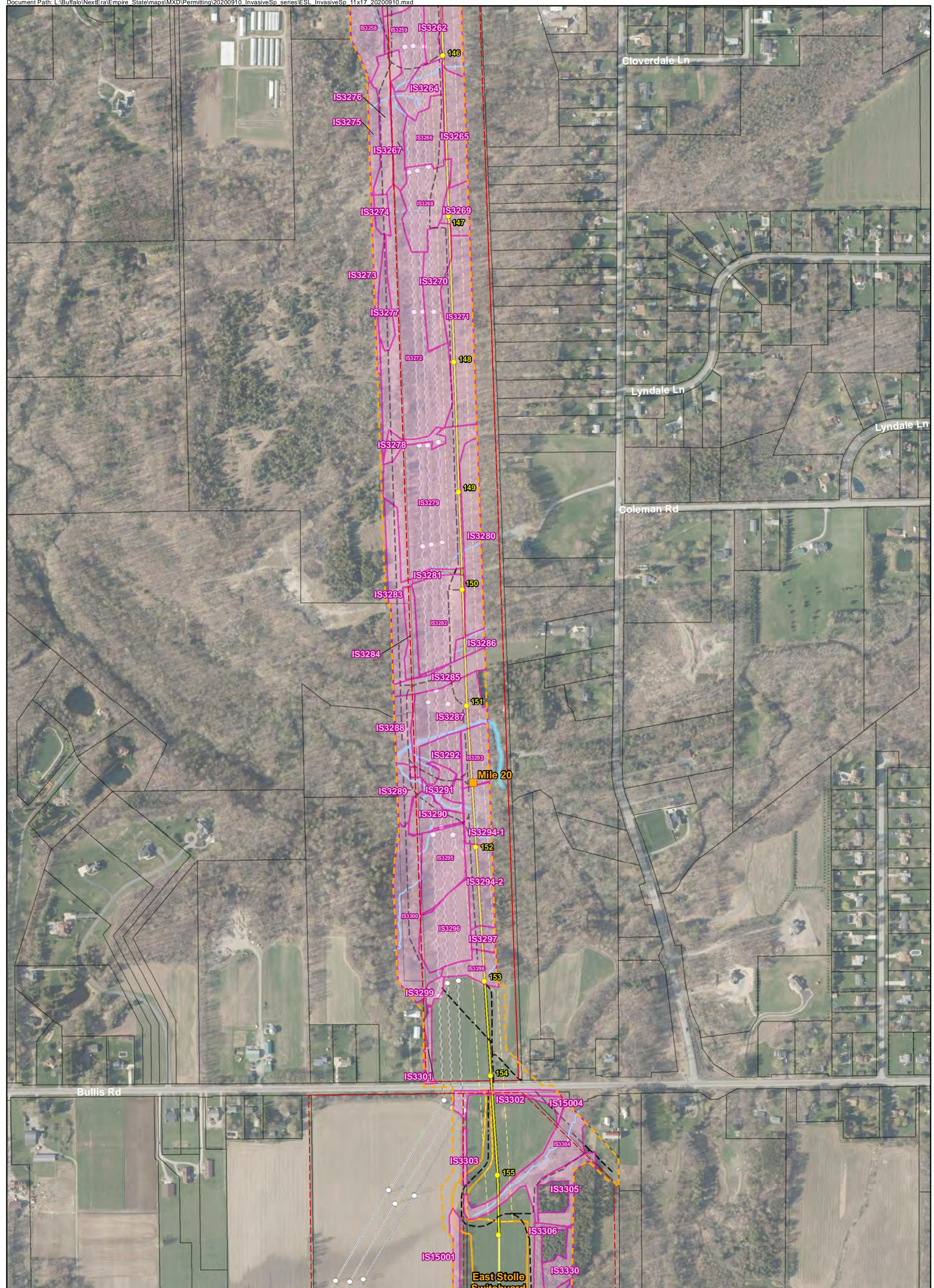
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Invasive Species Locations
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Erie & Niagara Counties, New York



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--- Access Road
□ Proposed Right-of-Way
■ Switchyard
■ Parcel Boundary
○ Existing NYSEG and NYPA Structures
— NYSEG Transmission Line
--- NYSEG Utility Corridor



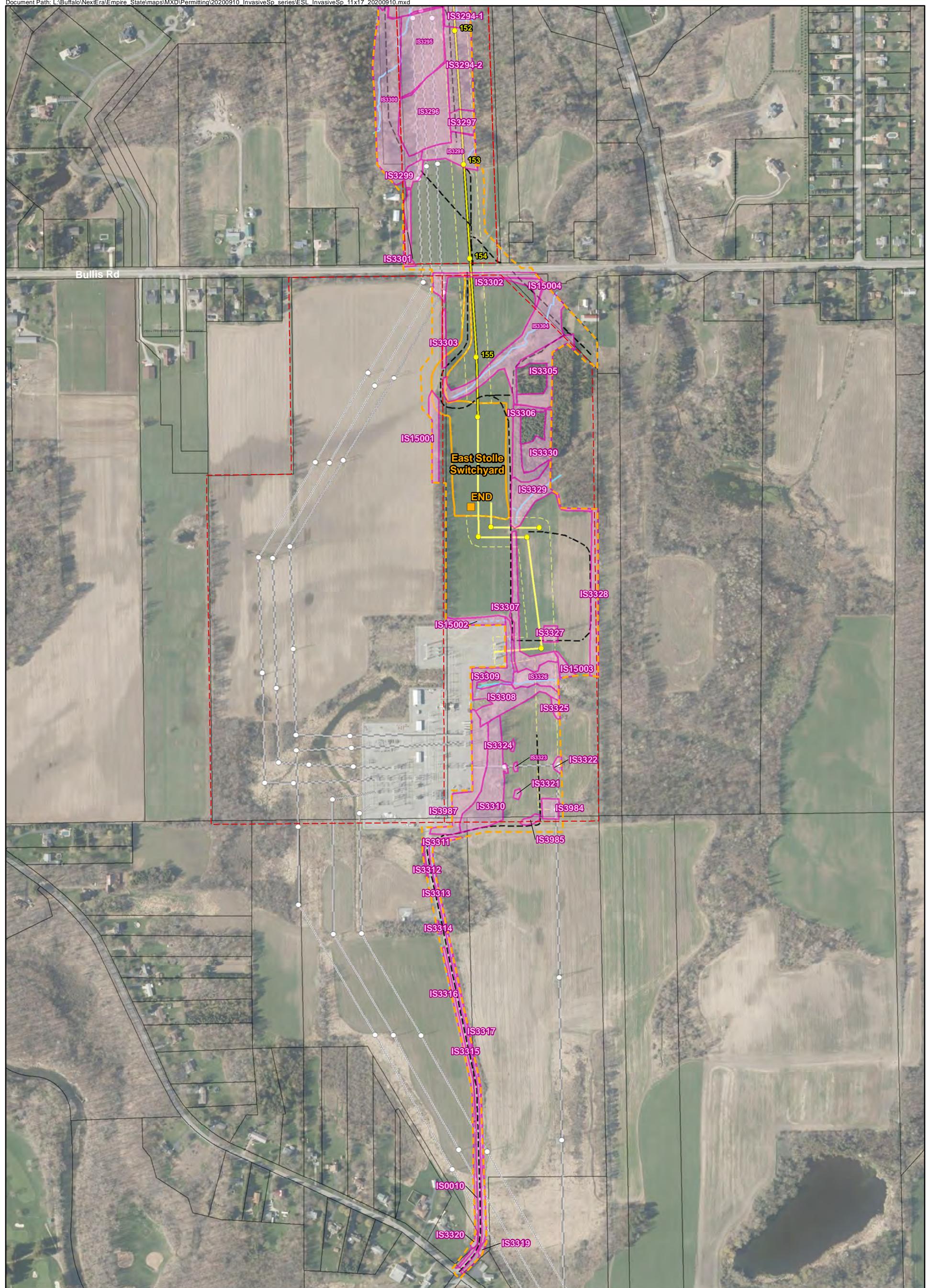
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Invasive Species Locations
within Survey Corridor
Empire State Line Project
Erie & Niagara Counties, New York



200 100 0 200
Feet



■ Invasive Species Identified
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— Proposed Empire State Transmission Line
— Proposed Tie-in Line
--- Access Road
□ Proposed Right-of-Way
■ Switchyard
■ Parcel Boundary
○ Existing NYSEG and NYPA Structures
— NYSEG Transmission Line
--- NYSEG Utility Corridor



NEXTera ENERGY
TRANSMISSION NEW YORK

ecology and environment, inc.
Global Environmental Specialists

Invasive Species Locations
within Survey Corridor
Empire State Line Project
Erie & Niagara Counties, New York



200 100 0 200
Feet

1:6,000

ATTACHMENT C INVASIVE SPECIES TABLES

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
1	IS2001	2.716	118,299																										
1	IS2002	0.640	27,887																										
1	IS2003	7.670	334,120	X																									
1	IS2004	18.478	804,889					X		X																			
1	IS2005	1.864	81,178						X		X																		
1	IS2006	1.646	71,695							X		X																	
1	IS2007	4.904	213,597								X																		
1	IS2008	13.607	592,739								X																		
1	IS2009	1.381	60,141									X																	
1	IS2010	20.256	882,349										X																
1	IS2011	16.659	725,675											X															
1	IS2012	1.733	75,483											X															
1	IS2013	2.639	114,937												X														
1	IS2014	0.684	29,785													X													
1	IS2015	3.209	139,771	X													X												
1	IS2016	16.422	715,342	X														X											
1	IS2017	0.492	21,442															X											
1	IS2018	0.823	35,834	X				X		X									X										
1	IS2019	0.764	33,299															X											
1	IS2020	1.485	64,679															X											
1	IS2022	6.290	273,999																X										
1	IS0014-1	0.372	16,185																X										

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyathophylla (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
1	IS15015	0.433	18,856																										
1	IS15016	0.299	13,009																										
2	IS0005	0.080	3,469		X																								
2	IS0011	0.013	587		X																								
2	IS2001	2.716	118,299		X																								
2	IS2002	0.640	27,887																										
2	IS2003	7.670	334,120	X																									
2	IS2004	18.478	40,889																										
2	IS2005	1.864	81,178																										
2	IS2006	1.646	71,695																										
2	IS2007	4.904	213,597																										
2	IS2008	13.607	592,739																										
2	IS2009	1.381	60,141																										
2	IS2010	20.256	882,349		X																								
2	IS20101	0.134	5,852	X																									
2	IS20103	6.518	283,924																										
2	IS20106	0.244	10,647	X																									
2	IS2022	6.290	273,999																										
2	IS2024	0.860	37,444	X	X	X																							
2	IS2025	3.027	131,845				X	X		X																			
2	IS2026	1.181	51,438																										
2	IS2027	1.352	58,907						X		X																		

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																									
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyathophylla (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>	<i>Potamogeton crispus (Curly Pondweed)</i>
2	IS2029	3.599	156,777																											
2	IS2102	0.273	11,889	X						X																				
2	IS2105	1.571	68,417		X						X																			
2	IS2107	0.539	23,497	X		X				X																				
2	IS2108	0.312	13,604	X			X				X																			
2	IS2109	0.591	25,731					X				X																		
2	IS0014-1	0.372	16,185						X				X																	
2	IS2104-1	0.486	21,166							X				X																
2	IS2104-2	0.782	34,064							X																				
3	IS2025	3.027	131,845			X	X			X																				
3	IS2026	1.181	51,438																											
3	IS2027	1.352	58,907					X			X																			
3	IS2028	0.335	14,597			X			X																					
3	IS2029	3.599	156,777																	X										
3	IS2030-2	2.390	104,089																		X									
3	IS2031	1.369	59,638																X											
3	IS2032	2.897	126,192						X										X											
3	IS2033	1.157	50,396																	X										
3	IS2034	2.210	96,284																	X										
3	IS2035	1.447	63,011																	X										
3	IS2037	1.091	47,523						X											X										
3	IS2059	1.858	80,923																	X										

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
3	IS2060	1.921	83,663																										
3	IS2061	1.259	54,857																										
3	IS2062	3.067	133,597																										
3	IS2063	0.353	15,370				X																						
3	IS2064	0.854	37,214				X																						
3	IS2065	0.221	9,622				X																						
3	IS2066	0.240	10,442				X																						
3	IS2067	0.808	35,209				X																						
3	IS2068	0.353	15,366				X																						
3	IS2069	0.286	12,457				X																						
3	IS2070	0.565	24,624																										
3	IS2071	0.454	19,789				X									X													
3	IS2072	1.022	44,505				X									X													
3	IS2073	1.145	49,873					X									X												
3	IS2074	1.173	51,080														X												
3	IS2075	1.322	57,584														X												
3	IS2076	0.348	15,173																										
3	IS2077	3.981	173,418															X											
3	IS2078	0.594	25,896															X											
3	IS2079	0.156	6,816																										
3	IS2080	0.937	40,835																										
3	IS2081	0.435	18,963															X											
3	IS2082																												

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima</i> (Tree of Heaven)	<i>Alliaria petiolata</i> (Garlic Mustard)	<i>Aralia elata</i> (Japanese Angelica Tree) *	<i>Artemisia vulgaris</i> (Mugwort)	<i>Berberis thunbergii</i> (Japanese Barberry)	<i>Centaurea stoebe</i> ssp <i>micranthos</i> (Spotted Knapweed)	<i>Cirsium arvense</i> (Canada Thistle)	<i>Cynanchum louiseae</i> (Black swallow-wort) *	<i>Dipsacus laciniatus</i> (Cut-leaf Teasel)	<i>Elaeagnus umbellata</i> (Autumn Olive)	<i>Euphorbia cyparissias</i> (Cypress Spurge) *	<i>Euphorbia esula</i> (Leafy Spurge) *	<i>Fallopia japonica</i> (Japanese Knotweed) *	<i>Frangula alnus</i> (Smooth Buckthorn)	<i>Heracleum mantegazzianum</i> (Giant Hogweed) *	<i>Iris pseudacorus</i> (Yellow Iris) *	<i>Ligustrum obtusifolium</i> (Border Privet)	<i>Lonicera japonica</i> (Japanese Honeysuckle) **	<i>Lonicera morrowii</i> (Morrow's Honeysuckle)	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	<i>Lythrum salicaria</i> (Purple Loosestrife) *	<i>Microstegium vimineum</i> (Japanese Stilt Grass) **	<i>Pastinaca sativa</i> (Wild parsnip)	<i>Phalaris arundinacea</i> (Reed Canary-grass)	<i>Phragmites australis</i> (European Common Reed Grass)
3	IS2083	1.372	59,749																										
3	IS2105	1.571	68,417																										
3	IS2109	0.591	25,731										X																
4	IS2038	1.542	67,175									X																	
4	IS2039	0.657	28,609	X																									
4	IS2040	0.841	36,633	X								X																	
4	IS2041	0.874	38,091	X								X																	
4	IS2042	3.099	135,012					X																					
4	IS2043	1.686	73,442					X				X																	
4	IS2044	0.402	17,501					X				X																	
4	IS2045	0.540	23,542				X					X																	
4	IS2046	3.580	155,938					X				X																	
4	IS2047	0.322	14,007					X				X																	
4	IS2048	2.643	115,135																		X				X				
4	IS2049	3.700	161,189										X								X			X					
4	IS2050	2.818	122,738																		X			X					
4	IS2051	0.588	25,610																		X			X					
4	IS2052	2.922	127,286																		X			X	X				
4	IS2053	2.271	98,925					X												X			X						
4	IS2054	2.096	91,323					X												X			X						
4	IS2055	3.982	173,473					X												X			X						
4	IS2056	1.462	63,705					X												X			X	X					

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyathophylla (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
4	IS2058	2.718	118,393																										
4	IS2059	1.858	80,923																										
4	IS2060	1.921	83,663				X																						
4	IS2061	1.259	54,857																										
4	IS2062	3.067	133,597																										
4	IS2063	0.353	15,370				X																						
4	IS2064	0.854	37,214				X																						
4	IS2085	0.100	4,342	X																									
4	IS2086	1.116	48,619																										
4	IS2087	4.562	198,718				X																						
4	IS2100	0.548	23,874																										
5	IS2086	1.116	48,619																										
5	IS2087	4.562	198,718				X																						
5	IS2088	0.607	26,462																										
5	IS2089	0.621	27,044								X																		
5	IS2090	0.426	18,574								X																		
5	IS2091	0.749	32,606								X																		
5	IS2092	0.360	15,676	X																									
5	IS2093	1.385	60,315	X							X																		
5	IS2094	0.296	12,893								X																		
5	IS2095	0.221	9,610																										
5	IS2096	4.675	203,632																										

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					Ailanthus altissima (Tree of Heaven)	Alliaria petiolata (Garlic Mustard)	Aralia elata (Japanese Angelica Tree) *	Artemisia vulgaris (Mugwort)	Berberis thunbergii (Japanese Barberry)	Centaurea stoebe ssp micranthos (Spotted Knapweed)	Cirsium arvense (Canada Thistle)	Cynanchum louiseae (Black swallow-wort) *	Dipsacus laciniatus (Cut-leaf Teasel)	Elaeagnus umbellata (Autumn Olive)	Euphorbia cyathophylla (Cypress Spurge) *	Euphorbia esula (Leafy Spurge) *	Fallopia japonica (Japanese Knotweed) *	Frangula alnus (Smooth Buckthorn)	Heracleum mantegazzianum (Giant Hogweed) *	Iris pseudacorus (Yellow Iris) *	Ligustrum obtusifolium (Border Privet)	Lonicera japonica (Japanese Honeysuckle) **	Lonicera morrowii (Morrow's Honeysuckle)	Lonicera tatarica (Tartarian Honeysuckle)	Lythrum salicaria (Purple Loosestrife) *	Microstegium vimineum (Japanese Stilt Grass) **	Pastinaca sativa (Wild parsnip)	Phalaris arundinacea (Reed Canary-grass)	Phragmites australis (European Common Reed Grass)
5	IS2097	0.602	26,218																										
5	IS2099	0.185	8,037																										
5	IS2100	0.548	23,874																										
5	IS2110-1	0.086	3,728																										
6	IS21012	1.360	59,235											X															
6	IS2111	0.603	26,266										X																
6	IS2110	0.436	18,981										X																
6	IS21111	1.952	85,043										X																
6	IS2112	0.133	5,784					X																					
6	IS2114	0.190	8,270																										
6	IS2115	0.590	25,707										X																
6	IS2116	0.348	15,137										X																
6	IS2117	0.084	3,642		X								X																
6	IS2118	2.835	123,473		X								X																
6	IS2119	1.000	43,554										X																
6	IS2120	1.920	83,644		X								X																
6	IS2121	3.083	134,286										X																
6	IS2123	1.065	46,398										X																
6	IS2124	0.519	22,628																										
6	IS2125	1.132	49,292		X																								
6	IS2126	0.923	40,185		X																								
6	IS2128	1.999	87,097		X																								

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyathophylla (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
6	IS2129	0.206	8,968		X																								
6	IS2130	1.125	49,008		X																								
6	IS2131	1.902	82,868		X																								
6	IS2132	1.628	70,931		X																								
6	IS2133	1.156	50,337		X																								
6	IS2134	1.519	66,158																										
6	IS2135	1.665	72,523		X																								
6	IS2136	0.450	19,618																										
6	IS2137	2.229	97,077																										
6	IS2138	0.007	314		X																								
6	IS2139	0.423	18,431																										
6	IS2140	1.268	55,212		X																								
6	IS2141	0.565	24,627																										
6	IS2142	0.145	6,321		X																								
6	IS2143	0.702	30,582		X																								
6	IS2144	0.847	36,902		X																								
6	IS217	1.787	77,835		X																								
6	IS219	1.731	75,399																										
6	IS2110-1	0.086	3,728																										
6	IS15055	0.222	9,691																										
6	IS15057	0.436	18,999																										
6	IS15058	0.116	5,062																										

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima</i> (Tree of Heaven)	<i>Alliaria petiolata</i> (Garlic Mustard)	<i>Aralia elata</i> (Japanese Angelica Tree) *	<i>Artemisia vulgaris</i> (Mugwort)	<i>Berberis thunbergii</i> (Japanese Barberry)	<i>Centaurea stoebe</i> ssp <i>micranthos</i> (Spotted Knapweed)	<i>Cirsium arvense</i> (Canada Thistle)	<i>Cynanchum louiseae</i> (Black swallow-wort) *	<i>Dipsacus laciniatus</i> (Cut-leaf Teasel)	<i>Elaeagnus umbellata</i> (Autumn Olive)	<i>Euphorbia cyparissias</i> (Cypress Spurge) *	<i>Euphorbia esula</i> (Leafy Spurge) *	<i>Fallopia japonica</i> (Japanese Knotweed) *	<i>Frangula alnus</i> (Smooth Buckthorn)	<i>Heracleum mantegazzianum</i> (Giant Hogweed) *	<i>Iris pseudacorus</i> (Yellow Iris) *	<i>Ligustrum obtusifolium</i> (Border Privet)	<i>Lonicera japonica</i> (Japanese Honeysuckle) **	<i>Lonicera morrowii</i> (Morrow's Honeysuckle)	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	<i>Lythrum salicaria</i> (Purple Loosestrife) *	<i>Microstegium vimineum</i> (Japanese Stilt Grass) **	<i>Pastinaca sativa</i> (Wild parsnip)	<i>Phalaris arundinacea</i> (Reed Canary-grass)	<i>Phragmites australis</i> (European Common Reed Grass)
7	IS0007	0.114	4,965																										
7	IS0009	0.080	3,499																										
7	IS0013	0.630	27,439																										
7	IS2134	1.519	66,158	X																									
7	IS2136	0.450	19,618																										
7	IS2140	1.268	55,212	X																									
7	IS2141	0.565	24,627																										
7	IS2142	0.145	6,321	X																									
7	IS2143	0.702	30,582	X																									
7	IS2144	0.847	36,902	X																									
7	IS2146	0.302	13,143	X																									
7	IS2147	0.004	183																										
7	IS2148	0.007	300											X															X
7	IS2149	1.039	45,269											X															
7	IS2150	0.013	569											X														X	
7	IS2151	3.317	144,480											X		X													
7	IS2153	2.101	91,512											X														X	
7	IS2154	1.096	47,736											X														X	
7	IS2155	1.659	72,266											X														X	
7	IS2156	1.479	64,444											X														X	
7	IS2157	1.781	77,598											X													X		
7	IS2158	1.428	62,224											X													X		

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																									
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyathophylla (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>	<i>Potamogeton crispus (Curly Pondweed)</i>
7	IS2159	1.195	52,057										X																	
7	IS2160	2.105	91,698																											
7	IS2161	8.475	369,171				X																							
7	IS2162	0.001	28	X																										
7	IS2165	2.620	114,113	X		X				X	X																			
7	IS2166	2.644	115,160	X		X				X																				
7	IS2167	0.822	35,826	X		X				X																				
7	IS2169	1.667	72,602							X																				
7	IS2170	0.972	42,324	X						X																				
7	IS2171	1.386	60,371			X																								
7	IS2172	2.195	95,597							X	X																			
7	IS2173	2.354	102,530					X			X																			
7	IS2174	0.595	25,936																											
7	IS2175	1.379	60,081			X																								
7	IS2176	0.857	37,349																											
7	IS2177	0.410	17,854						X																					
7	IS268	0.837	36,439			X																								
7	IS0007-1	1.426	62,137																											
7	IS2152-1	0.361	15,722	X																										
7	IS2152-2	0.665	28,986																											
7	IS15055	0.222	9,691									X																		
7	IS150033	1.833	79,848																											

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima</i> (Tree of Heaven)	<i>Alliaria petiolata</i> (Garlic Mustard)	<i>Aralia elata</i> (Japanese Angelica Tree) *	<i>Artemisia vulgaris</i> (Mugwort)	<i>Berberis thunbergii</i> (Japanese Barberry)	<i>Centaurea stoebe</i> ssp <i>micranthos</i> (Spotted Knapweed)	<i>Cirsium arvense</i> (Canada Thistle)	<i>Cynanchum louiseae</i> (Black swallow-wort) *	<i>Dipsacus laciniatus</i> (Cut-leaf Teasel)	<i>Elaeagnus umbellata</i> (Autumn Olive)	<i>Euphorbia cyparissias</i> (Cypress Spurge) *	<i>Euphorbia esula</i> (Leafy Spurge) *	<i>Fallopia japonica</i> (Japanese Knotweed) *	<i>Frangula alnus</i> (Smooth Buckthorn)	<i>Heracleum mantegazzianum</i> (Giant Hogweed) *	<i>Iris pseudacorus</i> (Yellow Iris) *	<i>Ligustrum obtusifolium</i> (Border Privet)	<i>Lonicera japonica</i> (Japanese Honeysuckle) **	<i>Lonicera morrowii</i> (Morrow's Honeysuckle)	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	<i>Lythrum salicaria</i> (Purple Loosestrife) *	<i>Microstegium vimineum</i> (Japanese Stilt Grass) **	<i>Pastinaca sativa</i> (Wild parsnip)	<i>Phalaris arundinacea</i> (Reed Canary-grass)	<i>Phragmites australis</i> (European Common Reed Grass)
7	IS150034	0.968	42,149		X																								
7	IS150035	1.379	60,090							X																			
7	IS15030	0.851	37,062																										
7	IS15031	0.152	6,622																										
8	IS2161	8.475	369,171																										
9	IS2164	0.164	7,137																										
9	IS2165	2.620	114,113																										
9	IS2166	2.644	115,160																										
9	IS2167	0.822	35,826																										
9	IS3001	0.630	27,456																										
9	IS3002	0.242	10,526																										
9	IS3003	0.279	12,175																										
9	IS3004	0.038	1,654																										
9	IS3005	0.011	466																										
9	IS3006	0.017	742																										
9	IS3007	0.464	20,197																										
9	IS3008	0.065	2,818																										
9	IS3009	0.270	11,771																										
9	IS3010	0.036	1,581																										
9	IS3012	0.244	10,627																										
9	IS3013	0.192	8,383																										
9	IS3014	0.431	18,782																										

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																									
					<i>Ailanthus altissima</i> (Tree of Heaven)	<i>Alliaria petiolata</i> (Garlic Mustard)	<i>Aralia elata</i> (Japanese Angelica Tree) *	<i>Artemisia vulgaris</i> (Mugwort)	<i>Berberis thunbergii</i> (Japanese Barberry)	<i>Centaurea stoebe</i> ssp <i>micranthos</i> (Spotted Knapweed)	<i>Cirsium arvense</i> (Canada Thistle)	<i>Cynanchum louiseae</i> (Black swallow-wort) *	<i>Dipsacus laciniatus</i> (Cut-leaf Teasel)	<i>Elaeagnus umbellata</i> (Autumn Olive)	<i>Euphorbia cyparissias</i> (Cypress Spurge) *	<i>Euphorbia esula</i> (Leafy Spurge) *	<i>Fallopia japonica</i> (Japanese Knotweed) *	<i>Frangula alnus</i> (Smooth Buckthorn)	<i>Heracleum mantegazzianum</i> (Giant Hogweed) *	<i>Iris pseudacorus</i> (Yellow Iris) *	<i>Ligustrum obtusifolium</i> (Border Privet)	<i>Lonicera japonica</i> (Japanese Honeysuckle) **	<i>Lonicera morrowii</i> (Morrow's Honeysuckle)	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	<i>Lythrum salicaria</i> (Purple Loosestrife) *	<i>Microstegium vimineum</i> (Japanese Stilt Grass) **	<i>Pastinaca sativa</i> (Wild parsnip)	<i>Phalaris arundinacea</i> (Reed Canary-grass)	<i>Phragmites australis</i> (European Common Reed Grass)	<i>Potamogeton crispus</i> (Curly Pondweed)
9	IS3015	1.942	84,592		X																									
9	IS3016	2.690	117,176		X																									
9	IS3017	2.024	88,173			X		X				X																		
9	IS3018	0.974	42,415		X							X																		
9	IS3019	0.976	42,495		X		X					X																		
9	IS3020	1.522	66,300		X				X			X																		
9	IS3021	2.465	107,374		X																									
9	IS3011-1	0.249	10,832		X		X					X																		
9	IS3011-2	0.067	2,929		X		X					X																		
9	IS1611	0.007	314																											
10	IS0006	0.977	42,579		X																									
10	IS3015	1.942	84,592		X																									
10	IS3018	0.974	42,415		X																									
10	IS3019	0.976	42,495		X		X					X																		
10	IS3020	1.522	66,300		X				X			X																		
10	IS3021	2.465	107,374		X																									
10	IS3022	0.869	37,839		X																									
10	IS3023	0.961	41,873																											
10	IS3024	0.540	23,535		X		X																							
10	IS3025	0.721	31,428		X																									
10	IS3026	0.536	23,330		X																									
10	IS3027	1.081	47,069					X																						

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
10	IS3028	0.029	1,256		X																								
10	IS3029	0.063	2,765		X																								
10	IS3030	1.886	82,162																										
10	IS3031	1.778	77,447		X																								
10	IS3032	0.577	25,124																										
10	IS3034	4.684	204,017		X	X																							
10	IS3036	0.176	7,675											X															
10	IS3101	0.131	5,692																										
10	IS3102	2.265	98,662																										
10	IS3103	1.499	65,296																										
10	IS3104	4.453	193,951											X			X												
10	IS3105	1.116	48,601					X																					
10	IS3106	0.703	30,627						X																				
10	IS3107	0.151	6,598							X																			
10	IS3108	0.436	18,981																										
10	IS3109	0.474	20,654																										
10	IS3110	0.802	34,956																										
10	IS3111	0.924	40,246																										
10	IS3112	1.149	50,058																										
10	IS3113	5.202	226,606																	X									
10	IS3114	1.225	53,355																		X								
11	IS0006	0.977	42,579		X														X										

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
11	IS3030	1.886	82,162																										
11	IS3031	1.778	77,447	X																									
11	IS3032	0.577	25,124																										
11	IS3033	0.235	10,234		X																								
11	IS3034	4.684	204,017	X	X					X																			
11	IS3036	0.176	7,675																										
11	IS3037	0.332	14,464		X	X																							
11	IS3038	1.775	77,301			X			X		X																		
11	IS3039	1.592	69,340																										X
11	IS3040	0.401	17,466		X	X			X			X																	
11	IS3041	0.876	38,169																										
11	IS3101	0.131	5,692																									X	
11	IS3102	2.265	98,662																	X								X	
11	IS3103	1.499	65,296												X						X	X						X	
11	IS3104	4.453	193,951							X						X					X	X						X	X
11	IS3105	1.116	48,601				X					X									X							X	X
11	IS3106	0.703	30,627					X												X								X	
11	IS3107	0.151	6,598																		X	X							
11	IS3108	0.436	18,981																	X								X	
11	IS3109	0.474	20,654																	X									
11	IS3110	0.802	34,956																	X							X	X	
11	IS3111	0.924	40,246																	X								X	

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
11	IS3112	1.149	50,058																										
11	IS3113	5.202	226,606																										
11	IS3114	1.225	53,355																										
11	IS15040	0.722	31,441						X																				
11	IS15041	0.442	19,236						X																				
11	IS15042	0.260	11,324						X																				
11	IS15043	0.113	4,914						X																				
11	IS15045	3.947	171,949						X												X								
11	IS15046	0.753	32,794						X												X								
11	IS15047	2.021	88,047						X												X								
11	IS15050	0.699	30,431						X												X								
11	IS15051	0.116	5,040						X												X								
11	IS15052	0.134	5,824						X												X								
11	IS15053	0.049	2,152						X												X								
11	IS1610	0.265	11,534						X											X									
12	IS0008	6.114	266,328						X											X									
12	IS0012	0.604	26,292																	X									
12	IS0823	0.007	314						X											X									
12	IS3033	0.235	10,234						X											X									
12	IS3037	0.332	14,464						X											X									
12	IS3038	1.775	77,301						X											X									
12	IS3039	1.592	69,340																	X									X

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyathophylla (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
12	IS3040	0.401	17,466							X																			
12	IS3041	0.876	38,169																										
12	IS3043	1.007	43,855								2	X																	
12	IS3044	3.039	132,395																										
12	IS3045	0.356	15,498																										
12	IS3046	1.706	74,332																										
12	IS3047	1.597	69,550																										
12	IS3048	1.607	70,012																										
12	IS3049	0.417	18,180																										
12	IS3050	0.306	13,318							X																			
12	IS3052	1.305	56,852																										
12	IS3053	1.766	76,914							X																			
12	IS3054	0.708	30,841																										
12	IS3055	1.640	71,456																										
12	IS3056	1.340	58,352																										
12	IS3057	0.584	25,452																										
12	IS3058-2	4.405	191,883																										
12	IS3060	0.471	20,527																										
12	IS3061	0.821	35,783							X																			
12	IS3062	1.694	73,783							X																			
12	IS3063	0.248	10,798																										
12	IS3064	0.841	36,633																										

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyathophylla (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
12	IS3065	0.327	14,252																										
12	IS3066	0.667	29,066																										
12	IS3067	0.320	13,936		X																								
12	IS3068	1.536	66,912		X				X																				
12	IS3069	0.666	28,991			X				X																			
12	IS3070	2.524	109,927			X				X				X															
12	IS3071	1.940	84,504				X				X				X														
12	IS3072	2.094	91,226					X				X				X													
12	IS3074	1.490	64,916						X																				
12	IS3075	0.153	6,680							X																			
12	IS3076	3.456	150,553								X																		
12	IS3077	0.568	24,740									X				X													
12	IS3078	0.193	8,411										X																
12	IS3095	0.745	32,454	X									X				X												
12	IS3042-1	0.834	36,314											X			X												
12	IS3042-2	0.096	4,177																										
12	IS3051-1	1.602	69,765							X		X																	
12	IS3051-2	1.019	44,381								X																		
12	IS15045	3.947	171,949									X																	
12	IS15046	0.753	32,794							X																			
12	IS15047	2.021	88,047																		X	X							
12	IS15050	0.699	30,431							X											X								

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
12	IS15051	0.116	5,040																										
12	IS15052	0.134	5,824		X																								
12	IS15053	0.049	2,152		X		X																						
12	IS1610	0.265	11,534		X																								
12	IS15044	0.380	16,533		X		X																						
12	IS15048	0.530	23,105		X		X		X																				
12	IS15049.1	1.141	49,687																										
12	IS15049.2	0.105	4,568																										
13	IS0003	0.712	30,999																										
13	IS0012	0.604	26,292																										
13	IS0823	0.007	314																										
13	IS3061	0.821	35,783										X																
13	IS3062	1.694	73,783										X																
13	IS3063	0.248	10,798										X																
13	IS3064	0.841	36,633																										
13	IS3065	0.327	14,252										X																
13	IS3066	0.667	29,066																										
13	IS3067	0.320	13,936										X																
13	IS3068	1.536	66,912										X																
13	IS3069	0.666	28,991										X																
13	IS3070	2.524	109,927										X																
13	IS3071	1.940	84,504																										

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																									
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyathophylla (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>	<i>Potamogeton crispus (Curly Pondweed)</i>
13	IS3072	2.094	91,226							X																				
13	IS3074	1.490	64,916																											
13	IS3075	0.153	6,680																											
13	IS3076	3.456	150,553																											
13	IS3077	0.568	24,740																											
13	IS3078	0.193	8,411																											
13	IS3079	1.530	66,625																											
13	IS3081	1.040	45,293					X																						
13	IS3082	0.327	14,265						X																					
13	IS3083	0.193	8,413							X																				
13	IS3084	1.717	74,774								X																			
13	IS3085	0.365	15,904									X																		
13	IS3086	0.545	23,735										X																	
13	IS3087	0.919	40,030											X																
13	IS3088	1.161	50,579												X														X	
13	IS3089	1.141	49,693													X													X	
13	IS3090	3.010	131,108														X													
13	IS3091	0.733	31,945															X												
13	IS3092	3.496	152,303																X										X	
13	IS3093	0.695	30,283																X											
13	IS3094	0.380	16,539																	X										
13	IS3095	0.745	32,454		X															X									X	

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyathophylla (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
13	IS3096	0.237	10,340																										
13	IS3097	0.939	40,887																										
13	IS3098	1.727	75,221		X					X																			
13	IS3099	0.766	33,360			X																							
13	IS3100	0.553	24,096				X																						
13	IS3116	0.445	19,382																										
13	IS3119	1.461	63,628							X																			
13	IS3331	0.066	2,882								X																		
13	IS3332	1.359	59,209						X			X																	
13	IS3333	1.652	71,944					X				X																	
13	IS3334	0.129	5,606					X				X																	
13	IS3335	0.826	35,973							X			X																
13	IS3336	1.033	45,018			X		X			X		X			X													
13	IS3015.1	3.568	155,436																										
13	IS3114.1	0.257	11,190				X					X																	
14	IS0001	3.419	148,926																										
14	IS0004	0.431	18,769									X	X										X						
14	IS3117	0.347	15,101									X											X						
14	IS3119	1.461	63,628									X											X						
14	IS3120	1.507	65,636					X								X						X							
14	IS3121	1.947	84,794						X													X							
14	IS3122	1.524	66,399					X													X								

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
14	IS3123	2.191	95,432																										
14	IS3124	4.618	201,159																										
14	IS3125	0.524	22,829																										
14	IS3126	0.485	21,126																										
14	IS3127	2.314	100,788	X																									
14	IS3128	1.134	49,393																										
14	IS3129	2.196	95,673																										
14	IS3130	5.887	256,417																										
14	IS3131	0.582	25,341																										
14	IS3132	4.257	185,423																										
14	IS3133	3.526	153,608																										
14	IS3134	6.651	289,736																										
14	IS3135	1.700	74,036												X														
14	IS3136	0.129	5,617				X																						
14	IS3137	0.243	10,595				X																						
14	IS3138	2.487	108,337					X																					
14	IS3139	4.390	191,214					X																					
14	IS3140	10.112	440,497					X																					
14	IS3015.1	3.568	155,436																										
14	IS3018.1	0.064	2,783														X												
15	IS0002	0.041	1,770																										
15	IS3120	1.507	65,636	X																									

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																									
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>	<i>Potamogeton crispus (Curly Pondweed)</i>
15	IS3121	1.947	84,794					X																						
15	IS3122	1.524	66,399					X																						
15	IS3132	4.257	185,423																											
15	IS3133	3.526	153,608																											
15	IS3134	6.651	289,736																											
15	IS3135	1.700	74,036																											
15	IS3136	0.129	5,617					X																						
15	IS3137	0.243	10,595					X																						
15	IS3138	2.487	108,337						X																					
15	IS3139	4.390	191,214						X																					
15	IS3140	10.112	440,497						X																					
15	IS3141	1.075	46,819																											
15	IS3142	0.480	20,891																											
15	IS3143	2.231	97,180																											
15	IS3144	0.705	30,711					X																						
15	IS3145	0.611	26,622																											
15	IS3146	1.369	59,638					X																						
15	IS3147	0.464	20,202																											
15	IS3148	0.080	3,496																											
15	IS3149	11.288	491,721																											
15	IS3150	2.850	124,142																											
15	IS3151	0.700	30,476														X	X												

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima</i> (Tree of Heaven)	<i>Alliaria petiolata</i> (Garlic Mustard)	<i>Aralia elata</i> (Japanese Angelica Tree) *	<i>Artemisia vulgaris</i> (Mugwort)	<i>Berberis thunbergii</i> (Japanese Barberry)	<i>Centaurea stoebe</i> ssp <i>micranthos</i> (Spotted Knapweed)	<i>Cirsium arvense</i> (Canada Thistle)	<i>Cynanchum louiseae</i> (Black swallow-wort) *	<i>Dipsacus laciniatus</i> (Cut-leaf Teasel)	<i>Elaeagnus umbellata</i> (Autumn Olive)	<i>Euphorbia cyparissias</i> (Cypress Spurge) *	<i>Euphorbia esula</i> (Leafy Spurge) *	<i>Fallopia japonica</i> (Japanese Knotweed) *	<i>Frangula alnus</i> (Smooth Buckthorn)	<i>Heracleum mantegazzianum</i> (Giant Hogweed) *	<i>Iris pseudacorus</i> (Yellow Iris) *	<i>Ligustrum obtusifolium</i> (Border Privet)	<i>Lonicera japonica</i> (Japanese Honeysuckle) **	<i>Lonicera morrowii</i> (Morrow's Honeysuckle)	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	<i>Lythrum salicaria</i> (Purple Loosestrife) *	<i>Microstegium vimineum</i> (Japanese Stilt Grass) **	<i>Pastinaca sativa</i> (Wild parsnip)	<i>Phalaris arundinacea</i> (Reed Canary-grass)	<i>Phragmites australis</i> (European Common Reed Grass)
15	IS3152	2.895	126,109																										
15	IS3154	0.106	4,607	X		X																							
15	IS3155	10.800	470,444		X																								
16	IS3155	10.800	470,444		X																								
16	IS3156	0.149	6,503		X																								
16	IS3157	5.004	217,958		X																								
16	IS3158	0.144	6,266		X																								
16	IS3159	0.146	6,366		X																								
16	IS3160	0.149	6,475		X																								
16	IS3161	1.810	78,858		X									X		X													X
16	IS3162	0.206	8,987		X												X												
16	IS3163	0.064	2,803		X										X		X												
16	IS3164	1.416	61,694		X	X					X			X														X	
16	IS3165	0.288	12,555		X	X										X													
16	IS3166	0.444	19,336		X	X										X													
16	IS3167	0.166	7,212		X											X													
16	IS3168	0.227	9,869		X											X												X	
16	IS3169	1.273	55,436		X										X													X	
16	IS3170	1.142	49,737													X												X	
16	IS3171	1.713	74,603														X											X	X
16	IS3172	3.596	156,639														X											X	X
16	IS3173	4.871	212,168													X											X	X	

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
16	IS3174	5.164	224,925																										
16	IS3175	0.722	31,450																										
16	IS3176	1.914	83,356																										
16	IS3177	1.148	50,006																										
16	IS3178	0.217	9,445										X																
16	IS3179	0.413	17,991																										
16	IS3180	0.252	10,962																										
16	IS3181	0.412	17,964										X																
16	IS3182	0.402	17,489				X						X																
16	IS3183	2.288	99,667																										
16	IS3184	0.168	7,325																										
16	IS3185	0.301	13,132					X						X															
16	IS3186	1.424	62,032					X						X															
16	IS3187	1.889	82,297											X															
16	IS3188	0.669	29,157																										
16	IS3189	0.104	4,518																										
16	IS3190	0.739	32,199						X																				
16	IS3191	0.352	15,313	X		X							X																
16	IS3192	0.484	21,096							X																			
16	IS3193	0.651	28,338	X		X								X															
16	IS3194	1.173	51,091																										
16	IS3195	1.515	65,989																										

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
16	IS3196	0.007	314																										
16	IS3197	2.240	97,570	X																									
16	IS3198	0.939	40,906																										
16	IS3201	14.141	615,990																										
16	IS3215	0.214	9,316		X																								
16	IS3216	0.581	25,325																										
16	IS3217	1.124	48,954	X	X																								
16	IS1606	0.043	1,880																										
16	IS1607	1.012	44,099																										
16	IS1608	0.468	20,377		X																								
16	IS1609	1.859	80,970																										
17	IS3194	1.173	51,091																										
17	IS3195	1.515	65,989																										
17	IS3196	0.007	314																										
17	IS3197	2.240	97,570	X																									
17	IS3198	0.939	40,906																										
17	IS3199	1.621	70,589		X																								
17	IS3200	1.927	83,950																										
17	IS3201	14.141	615,990																										
17	IS3202	0.212	9,228																										
17	IS3203	0.002	79																										
17	IS3204	0.075	3,246																										

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
17	IS3205	0.480	20,888																										
17	IS3206	0.599	26,100	X		X																							
17	IS3207	1.878	81,826	X																									
17	IS3208	0.057	2,490																										
17	IS3209	1.509	65,746		X																								
17	IS3210	0.236	10,293		X																								
17	IS3211	0.854	37,196		X																								
17	IS3212	0.976	42,501																										
17	IS3213	1.048	45,664				X																						
17	IS3214	0.153	6,680				X																						
17	IS3215	0.214	9,316			X																							
17	IS3216	0.581	25,325																										
17	IS3217	1.124	48,954	X	X																								
17	IS3218	0.949	41,323			X																							
17	IS3219	5.271	229,620																										
17	IS3220	1.006	43,822																										
17	IS3221	7.271	316,703					X	X																				
17	IS3222	0.077	3,376			X																							
17	IS3223	0.336	14,634																										
17	IS3224	3.281	142,923														X												
17	IS3225	2.102	91,560	X																						X	X	X	
17	IS3226	0.298	12,983			X																				X			

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																									
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>	<i>Potamogeton crispus (Curly Pondweed)</i>
17	IS3227	0.398	17,317																											
17	IS3228	0.949	41,318	X	X			X																						
17	IS3229	0.913	39,788							X																				
17	IS3230	0.592	25,804							X																				
17	IS3231	0.534	23,277							X																				
17	IS3232	0.146	6,377							X																				
17	IS3233	2.538	110,573																											
17	IS3234	0.151	6,556																											
17	IS3235	6.453	281,083										X																	
17	IS3236	0.114	4,955																											
17	IS3237	3.303	143,885										X																	
17	IS3215-1	0.227	9,909											X																
17	IS1609	1.859	80,970												X															
17	IS15010	2.449	106,673																											
17	IS15011	4.322	188,244											X																
17	IS15012	1.828	79,638																											
17	IS16001	1.198	52,169																											
17	IS16002	0.659	28,715										X			X														
17	IS16004	3.324	144,786										X			X														
17	IS16005	1.422	61,925										X			X														
18	IS3233	2.538	110,573																											
18	IS3234	0.151	6,556																											

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
18	IS3235	6.453	281,083																										
18	IS3236	0.114	4,955																										
18	IS3237	3.303	143,885																										
18	IS3238	1.892	82,408																										
18	IS3239	1.399	60,941											X															
18	IS3240	0.711	30,955																										
18	IS3241	3.467	151,006											X															
18	IS3242	2.455	106,919																										
18	IS3243	0.224	9,745																										
18	IS3244	5.069	220,815											X															
18	IS3245	2.244	97,727																										X
18	IS3246	0.442	19,269												X														
18	IS3247	4.418	192,459												X														
18	IS3248	0.645	28,091													X													
18	IS3249	0.763	33,253														X												X
18	IS3250	0.536	23,332															X										X	
18	IS3251	3.546	154,444														X											X	
18	IS3252	0.116	5,061														X											X	
18	IS3253	10.075	438,864														X											X	
18	IS3254	0.781	34,005		X													X										X	
18	IS3255	0.099	4,295		X													X											
18	IS3256	1.274	55,498															X										X X X	

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
18	IS3257	0.497	21,635		X																								
18	IS3258	1.593	69,384		X																								
18	IS3259	1.653	72,015			X																							
18	IS3260	1.040	45,284																										
18	IS3261	0.481	20,966				X																						
18	IS3262	0.760	33,103				X																						
18	IS3263	1.260	54,896		X																								
18	IS3264	1.073	46,743																										
18	IS3265	1.542	67,157		X																								
18	IS3266	1.563	68,084				X																						
18	IS3267	0.776	33,810																										
18	IS3275	0.666	29,007		X	X																							
18	IS3276	1.462	63,695			X																							
18	IS3237-1	0.697	30,357																		X	X							
18	IS15010	2.449	106,673																										X
18	IS15011	4.322	188,244						X																				
18	IS15012	1.828	79,638																									X	
18	IS15006	1.350	58,792				X	X													X	X						X	
18	IS15007	0.709	30,886				X																						
18	IS15008	0.391	17,038	X	X																X	X	X					X	X
18	IS15009	2.254	98,201																								X	X	
19	IS3258	1.593	69,384	X																X	X	X						X	X

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																									
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>	<i>Potamogeton crispus (Curly Pondweed)</i>
19	IS3259	1.653	72,015					X																						
19	IS3260	1.040	45,284																											
19	IS3262	0.760	33,103			X																								
19	IS3263	1.260	54,896	X																										
19	IS3264	1.073	46,743																											
19	IS3265	1.542	67,157	X																										
19	IS3266	1.563	68,084			X																								
19	IS3267	0.776	33,810																											
19	IS3268	2.072	90,254				X																							
19	IS3269	0.800	34,834	X			X																							
19	IS3270	1.730	75,347			X																								
19	IS3271	3.277	142,756	X																										
19	IS3272	6.996	304,761	X													X	X												
19	IS3273	0.585	25,473			X					X		X																	
19	IS3274	0.367	16,007																											
19	IS3275	0.666	29,007	X	X							X		X																
19	IS3276	1.462	63,695		X																									
19	IS3277	0.718	31,290														X	X												
19	IS3278	0.509	22,164																											
19	IS3279	6.263	272,828	X		X						X		X																
19	IS3280	2.280	99,304	X																										
19	IS3281	0.007	314			X																	X							

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima</i> (Tree of Heaven)	<i>Alliaria petiolata</i> (Garlic Mustard)	<i>Aralia elata</i> (Japanese Angelica Tree) *	<i>Artemisia vulgaris</i> (Mugwort)	<i>Berberis thunbergii</i> (Japanese Barberry)	<i>Centaurea stoebe</i> ssp <i>micranthos</i> (Spotted Knapweed)	<i>Cirsium arvense</i> (Canada Thistle)	<i>Cynanchum louiseae</i> (Black swallow-wort) *	<i>Dipsacus laciniatus</i> (Cut-leaf Teasel)	<i>Elaeagnus umbellata</i> (Autumn Olive)	<i>Euphorbia cyparissias</i> (Cypress Spurge) *	<i>Euphorbia esula</i> (Leafy Spurge) *	<i>Fallopia japonica</i> (Japanese Knotweed) *	<i>Frangula alnus</i> (Smooth Buckthorn)	<i>Heracleum mantegazzianum</i> (Giant Hogweed) *	<i>Iris pseudacorus</i> (Yellow Iris) *	<i>Ligustrum obtusifolium</i> (Border Privet)	<i>Lonicera japonica</i> (Japanese Honeysuckle) **	<i>Lonicera morrowii</i> (Morrow's Honeysuckle)	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	<i>Lythrum salicaria</i> (Purple Loosestrife) *	<i>Microstegium vimineum</i> (Japanese Stilt Grass) **	<i>Pastinaca sativa</i> (Wild parsnip)	<i>Phalaris arundinacea</i> (Reed Canary-grass)	<i>Phragmites australis</i> (European Common Reed Grass)
19	IS3282	2.815	122,642		X		X																						
19	IS3283	1.669	72,699			X																							
19	IS3284	0.695	30,270			X																							
19	IS3285	1.074	46,769				X																						
19	IS3286	0.400	17,431	X				X																					
19	IS3287	2.577	112,260			X			X																				
19	IS3288	0.861	37,486	X	X			X																					
19	IS3289	0.650	28,323	X				X																					
19	IS3290	0.926	40,329	X	X																								
19	IS3291	0.574	24,992		X																								
19	IS3292	1.222	53,230																										
19	IS3293	1.054	45,909	X														X											
19	IS3295	2.027	88,307															X											
19	IS3296	2.265	98,679															X											
19	IS3297	0.377	16,431																X										
19	IS3298	0.827	36,008	X															X										
19	IS3299	0.234	10,203	X															X										
19	IS3300	2.964	129,099	X															X										
19	IS3301	0.352	15,326	X			X												X										
19	IS3302	0.527	22,977				X											X											
19	IS3303	0.154	6,730	X														X											
19	IS3304	2.241	97,630	X	X	X												X									X	X	

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																									
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>	<i>Potamogeton crispus (Curly Pondweed)</i>
19	IS3305	0.857	37,339					X																						
19	IS3306	0.649	28,250		X																									
19	IS3329	0.964	41,972		X	X																								
19	IS3330	0.672	29,259		X																									
19	IS3294-1	1.074	46,767		X																									
19	IS3294-2	1.449	63,099																											
19	IS15001	0.453	19,724			X																								
19	IS15004	0.246	10,719				X																							
20	IS0010	0.273	11,898														X													
20	IS3289	0.650	28,323		X													X												
20	IS3290	0.926	40,329		X	X												X												
20	IS3295	2.027	88,307															X												
20	IS3296	2.265	98,679															X												
20	IS3297	0.377	16,431															X												
20	IS3298	0.827	36,008		X														X											
20	IS3299	0.234	10,203		X															X										
20	IS3300	2.964	129,099		X														X											
20	IS3301	0.352	15,326		X															X										
20	IS3302	0.527	22,977			X												X												
20	IS3303	0.154	6,730		X			X										X												
20	IS3304	2.241	97,630		X	X													X								X	X		
20	IS3305	0.857	37,339			X												X										X	X	

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																								
					<i>Ailanthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>	<i>Phragmites australis (European Common Reed Grass)</i>
20	IS3306	0.649	28,250		X																								
20	IS3307	0.840	36,571		X		X																						
20	IS3308	1.613	70,246		X		X				X	X																	
20	IS3309	0.028	1,219		X																								
20	IS3310	1.672	72,853			X		X																					
20	IS3311	0.035	1,537																										
20	IS3312	0.013	560		X																								
20	IS3313	0.253	11,010		X																								
20	IS3314	0.023	1,006																										
20	IS3315	0.314	13,696			X		X																					
20	IS3316	0.642	27,950		X		X																						
20	IS3317	0.117	5,102															X											
20	IS3319	0.037	1,603		X														X										X
20	IS3320	0.037	1,633																	X									
20	IS3321	0.038	1,654		X		X														X								X
20	IS3322	0.072	3,146		X		X													X								X	
20	IS3323	0.022	973		X		X													X								X	
20	IS3324	0.024	1,041		X		X														X								X
20	IS3325	0.090	3,927			X														X									X
20	IS3326	0.610	26,569											X						X			X	X					X
20	IS3327	0.155	6,755		X		X													X									X
20	IS3328	0.859	37,425		X		X													X									X

Table C-1 Invasive Species Identified in Survey Area

	Map Frame Number	Invasive Species Polygon ID	Polygon Size (Acres)	Polygon Size (Square Feet)	Invasive Species Name																							
					<i>Allianthus altissima (Tree of Heaven)</i>	<i>Alliaria petiolata (Garlic Mustard)</i>	<i>Aralia elata (Japanese Angelica Tree) *</i>	<i>Artemisia vulgaris (Mugwort)</i>	<i>Berberis thunbergii (Japanese Barberry)</i>	<i>Centaurea stoebe ssp micranthos (Spotted Knapweed)</i>	<i>Cirsium arvense (Canada Thistle)</i>	<i>Cynanchum louiseae (Black swallow-wort) *</i>	<i>Dipsacus laciniatus (Cut-leaf Teasel)</i>	<i>Elaeagnus umbellata (Autumn Olive)</i>	<i>Euphorbia cyparissias (Cypress Spurge) *</i>	<i>Euphorbia esula (Leafy Spurge) *</i>	<i>Fallopia japonica (Japanese Knotweed) *</i>	<i>Frangula alnus (Smooth Buckthorn)</i>	<i>Heracleum mantegazzianum (Giant Hogweed) *</i>	<i>Iris pseudacorus (Yellow Iris) *</i>	<i>Ligustrum obtusifolium (Border Privet)</i>	<i>Lonicera japonica (Japanese Honeysuckle) **</i>	<i>Lonicera morrowii (Morrow's Honeysuckle)</i>	<i>Lonicera tatarica (Tartarian Honeysuckle)</i>	<i>Lythrum salicaria (Purple Loosestrife) *</i>	<i>Microstegium vimineum (Japanese Stilt Grass) **</i>	<i>Pastinaca sativa (Wild parsnip)</i>	<i>Phalaris arundinacea (Reed Canary-grass)</i>
20	IS3329	0.964	41,972		X																							
20	IS3330	0.672	29,259		X			X																				
20	IS3984	0.239	10,398		X		X																					
20	IS3985	0.086	3,729		X		X																					
20	IS3987	1.217	53,013		X		X																					
20	IS3294-1	1.074	46,767		X																							
20	IS3294-2	1.449	63,099															X										
20	IS15001	0.453	19,724					X											X									
20	IS15004	0.246	10,719					X												X								
20	IS15002	0.299	13,022					X												X								
20	IS15003	0.155	6,740					X																		X	X	

Note:

* Invasive Species of Special Concern (ISSC) (also highlighted yellow)

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
1	Dysinger	IS0014-1	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.372	16,185
		IS0014-1	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.372	16,185
		IS15015	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.433	18,856
		IS15015	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.433	18,856
		IS15015	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.433	18,856
		IS15016	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.299	13,009
		IS15016	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.299	13,009
		IS2001	Cirsium arvense (Canada Thistle)	1-4% (2.5)	2.716	118,299
		IS2001	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	2.716	118,299
		IS2001	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.716	118,299
		IS2001	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	2.716	118,299
		IS2002	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.640	27,887
		IS2002	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.640	27,887
		IS2002	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.640	27,887
		IS2002	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.640	27,887
		IS2003	Alliaria petiolata (Garlic Mustard)	5-15% (10)	7.670	334,120
		IS2003	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	7.670	334,120
		IS2003	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	7.670	334,120
		IS2003	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	7.670	334,120
		IS2004	Cirsium arvense (Canada Thistle)	1-4% (2.5)	18.478	804,889
		IS2004	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	18.478	804,889
		IS2004	Euphorbia esula (Leafy Spurge) *	5-15% (10)	18.478	804,889
		IS2004	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	18.478	804,889
		IS2004	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	18.478	804,889
		IS2004	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	18.478	804,889
		IS2004	Phragmites australis (European Common Reed Grass)	5-15% (10)	18.478	804,889
		IS2004	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	18.478	804,889
		IS2005	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.864	81,178

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2005	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.864	81,178
		IS2005	Lonicera tatarica (Tartarian Honeysuckle)	75-84% (79.5)	1.864	81,178
		IS2006	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.646	71,695
		IS2007	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	4.904	213,597
		IS2007	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	4.904	213,597
		IS2008	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	13.607	592,739
		IS2008	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	13.607	592,739
		IS2008	Rosa multiflora (Multiflora Rose)	<1% (0)	13.607	592,739
		IS2009	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.381	60,141
		IS2009	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.381	60,141
		IS2009	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.381	60,141
		IS2009	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.381	60,141
		IS2010	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	20.256	882,349
		IS2010	Rosa multiflora (Multiflora Rose)	5-15% (10)	20.256	882,349
		IS2011	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	16.659	725,675
		IS2011	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	16.659	725,675
		IS2012	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.733	75,483
		IS2012	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.733	75,483
		IS2012	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.733	75,483
		IS2012	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.733	75,483
		IS2012	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.733	75,483
		IS2013	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	2.639	114,937
		IS2014	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.684	29,785
		IS2014	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.684	29,785
		IS2014	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.684	29,785
		IS2014	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	0.684	29,785
		IS2014	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.684	29,785
		IS2015	Alliaria petiolata (Garlic Mustard)	5-15% (10)	3.209	139,771

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
2	2.000	IS2015	Euphorbia esula (Leafy Spurge) *	5-15% (10)	3.209	139,771
		IS2015	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	3.209	139,771
		IS2015	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	3.209	139,771
		IS2015	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	3.209	139,771
		IS2015	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	3.209	139,771
		IS2016	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	16.422	715,342
		IS2016	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	16.422	715,342
		IS2017	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.492	21,442
		IS2018	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.823	35,834
		IS2018	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.823	35,834
		IS2018	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.823	35,834
		IS2018	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.823	35,834
		IS2018	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.823	35,834
		IS2019	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.764	33,299
		IS2019	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.764	33,299
		IS2019	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.764	33,299
		IS2020	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.485	64,679
		IS2020	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.485	64,679
		IS2020	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	1.485	64,679
		IS2020	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.485	64,679
		IS2022	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	6.290	273,999
		IS2022	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	6.290	273,999
		IS2022	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	6.290	273,999

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2001	Cirsium arvense (Canada Thistle)	1-4% (2.5)	2.716	118,299
		IS2001	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	2.716	118,299
		IS2001	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.716	118,299
		IS2001	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	2.716	118,299
		IS2002	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.640	27,887
		IS2002	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.640	27,887
		IS2002	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.640	27,887
		IS2002	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.640	27,887
		IS2003	Alliaria petiolata (Garlic Mustard)	5-15% (10)	7.670	334,120
		IS2003	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	7.670	334,120
		IS2003	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	7.670	334,120
		IS2003	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	7.670	334,120
		IS2004	Cirsium arvense (Canada Thistle)	1-4% (2.5)	18.478	804,889
		IS2004	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	18.478	804,889
		IS2004	Euphorbia esula (Leafy Spurge) *	5-15% (10)	18.478	804,889
		IS2004	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	18.478	804,889
		IS2004	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	18.478	804,889
		IS2004	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	18.478	804,889
		IS2004	Phragmites australis (European Common Reed Grass)	5-15% (10)	18.478	804,889
		IS2004	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	18.478	804,889
		IS2005	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.864	81,178
		IS2005	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.864	81,178
		IS2005	Lonicera tatarica (Tartarian Honeysuckle)	75-84% (79.5)	1.864	81,178
		IS2006	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.646	71,695
		IS2007	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	4.904	213,597
		IS2007	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	4.904	213,597
		IS2008	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	13.607	592,739
		IS2008	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	13.607	592,739

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2008	Rosa multiflora (Multiflora Rose)	<1% (0)	13.607	592,739
		IS2009	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.381	60,141
		IS2009	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.381	60,141
		IS2009	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.381	60,141
		IS2009	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.381	60,141
		IS2010	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	20.256	882,349
		IS2010	Rosa multiflora (Multiflora Rose)	5-15% (10)	20.256	882,349
		IS20101	Alliaria petiolata (Garlic Mustard)	<1% (0)	0.134	5,852
		IS20101	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.134	5,852
		IS20101	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.134	5,852
		IS20103	Euphorbia esula (Leafy Spurge) *	<1% (0)	6.518	283,924
		IS20103	Fallopia japonica (Japanese Knotweed) *	<1% (0)	6.518	283,924
		IS20103	Iris pseudacorus (Yellow Iris) *	<1% (0)	6.518	283,924
		IS20103	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	6.518	283,924
		IS20106	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.244	10,647
		IS20106	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.244	10,647
		IS20106	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.244	10,647
		IS20106	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.244	10,647
		IS2022	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	6.290	273,999
		IS2022	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	6.290	273,999
		IS2022	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	6.290	273,999
		IS2024	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.860	37,444
		IS2024	Artemisia vulgaris (Mugwort)	5-15% (10)	0.860	37,444
		IS2024	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.860	37,444
		IS2024	Iris pseudacorus (Yellow Iris) *	1-4% (2.5)	0.860	37,444
		IS2024	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.860	37,444
		IS2024	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.860	37,444
		IS2025	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	3.027	131,845

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2025	Cirsium arvense (Canada Thistle)	5-15% (10)	3.027	131,845
		IS2025	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	3.027	131,845
		IS2025	Iris pseudacorus (Yellow Iris) *	5-15% (10)	3.027	131,845
		IS2025	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	3.027	131,845
		IS2026	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.181	51,438
		IS2026	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.181	51,438
		IS2026	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.181	51,438
		IS2027	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	1.352	58,907
		IS2027	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.352	58,907
		IS2027	Iris pseudacorus (Yellow Iris) *	<1% (0)	1.352	58,907
		IS2027	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.352	58,907
		IS2027	Lythrum salicaria (Purple Loosestrife) *	<1% (0)	1.352	58,907
		IS2027	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.352	58,907
		IS2027	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.352	58,907
		IS2029	Lonicera japonica (Japanese Honeysuckle) *	5-15% (10)	3.599	156,777
		IS2029	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	3.599	156,777
		IS2102	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.273	11,889
		IS2102	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.273	11,889
		IS2102	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.273	11,889
		IS2102	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.273	11,889
		IS2102	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.273	11,889
		IS2104-1	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.486	21,166
		IS2104-1	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.486	21,166
		IS2104-1	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.486	21,166
		IS2104-1	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.486	21,166
		IS2104-2	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.782	34,064
		IS2104-2	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.782	34,064
		IS2104-2	Rosa multiflora (Multiflora Rose)	26-39% (32.5)	0.782	34,064

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
3	3.000	IS2105	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.571	68,417
		IS2105	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.571	68,417
		IS2105	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	1.571	68,417
		IS2105	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.571	68,417
		IS2107	Alliaria petiolata (Garlic Mustard)	<1% (0)	0.539	23,497
		IS2107	Centaurea stoebe ssp micranthos (Spotted Knapweed)	<1% (0)	0.539	23,497
		IS2107	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	0.539	23,497
		IS2107	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.539	23,497
		IS2107	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	0.539	23,497
		IS2108	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.312	13,604
		IS2108	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.312	13,604
		IS2108	Euphorbia esula (Leafy Spurge) *	<1% (0)	0.312	13,604
		IS2108	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.312	13,604
		IS2108	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.312	13,604
		IS2109	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.591	25,731
		IS2109	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.591	25,731
		IS2109	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.591	25,731
		IS2025	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	3.027	131,845
		IS2025	Cirsium arvense (Canada Thistle)	5-15% (10)	3.027	131,845
		IS2025	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	3.027	131,845
		IS2025	Iris pseudacorus (Yellow Iris) *	5-15% (10)	3.027	131,845
		IS2025	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	3.027	131,845
		IS2026	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.181	51,438
		IS2026	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.181	51,438
		IS2026	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.181	51,438
		IS2027	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	1.352	58,907
		IS2027	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.352	58,907
		IS2027	Iris pseudacorus (Yellow Iris) *	<1% (0)	1.352	58,907

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2027	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.352	58,907
		IS2027	Lythrum salicaria (Purple Loosestrife) *	<1% (0)	1.352	58,907
		IS2027	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.352	58,907
		IS2027	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.352	58,907
		IS2028	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.335	14,597
		IS2028	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.335	14,597
		IS2028	Iris pseudacorus (Yellow Iris) *	5-15% (10)	0.335	14,597
		IS2028	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.335	14,597
		IS2029	Lonicera japonica (Japanese Honeysuckle) *	5-15% (10)	3.599	156,777
		IS2029	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	3.599	156,777
		IS2030-2	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	2.390	104,089
		IS2030-2	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.390	104,089
		IS2031	Iris pseudacorus (Yellow Iris) *	1-4% (2.5)	1.369	59,638
		IS2031	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.369	59,638
		IS2031	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.369	59,638
		IS2031	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.369	59,638
		IS2032	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	2.897	126,192
		IS2032	Iris pseudacorus (Yellow Iris) *	1-4% (2.5)	2.897	126,192
		IS2032	Phalaris arundinacea (Reed Canary-grass)	40-60% (50)	2.897	126,192
		IS2033	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.157	50,396
		IS2034	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.210	96,284
		IS2035	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.447	63,011
		IS2035	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.447	63,011
		IS2035	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.447	63,011
		IS2037	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.091	47,523
		IS2037	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.091	47,523
		IS2037	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.091	47,523
		IS2059	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.858	80,923

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2059	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.858	80,923
		IS2059	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.858	80,923
		IS2059	Rosa multiflora (Multiflora Rose)	<1% (0)	1.858	80,923
		IS2060	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.921	83,663
		IS2060	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.921	83,663
		IS2060	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.921	83,663
		IS2061	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	1.259	54,857
		IS2061	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.259	54,857
		IS2061	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.259	54,857
		IS2062	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	3.067	133,597
		IS2062	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	3.067	133,597
		IS2063	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.353	15,370
		IS2063	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.353	15,370
		IS2063	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.353	15,370
		IS2063	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.353	15,370
		IS2063	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.353	15,370
		IS2064	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.854	37,214
		IS2064	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	0.854	37,214
		IS2064	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.854	37,214
		IS2064	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.854	37,214
		IS2064	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.854	37,214
		IS2064	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.854	37,214
		IS2065	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.221	9,622
		IS2065	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.221	9,622
		IS2065	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.221	9,622
		IS2066	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.240	10,442
		IS2066	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.240	10,442
		IS2067	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.808	35,209

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2067	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.808	35,209
		IS2067	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.808	35,209
		IS2067	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.808	35,209
		IS2068	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.353	15,366
		IS2068	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.353	15,366
		IS2068	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.353	15,366
		IS2068	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.353	15,366
		IS2069	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.286	12,457
		IS2069	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.286	12,457
		IS2069	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.286	12,457
		IS2069	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.286	12,457
		IS2070	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.565	24,624
		IS2070	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.565	24,624
		IS2070	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.565	24,624
		IS2071	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.454	19,789
		IS2071	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.454	19,789
		IS2071	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.454	19,789
		IS2071	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.454	19,789
		IS2071	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.454	19,789
		IS2072	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.022	44,505
		IS2072	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	1.022	44,505
		IS2072	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.022	44,505
		IS2073	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.145	49,873
		IS2073	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	1.145	49,873
		IS2073	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.145	49,873
		IS2073	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.145	49,873
		IS2073	Rosa multiflora (Multiflora Rose)	<1% (0)	1.145	49,873
		IS2074	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	1.173	51,080

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2074	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.173	51,080
		IS2074	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	1.173	51,080
		IS2074	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.173	51,080
		IS2075	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	1.322	57,584
		IS2075	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.322	57,584
		IS2076	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.348	15,173
		IS2077	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	3.981	173,418
		IS2078	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.594	25,896
		IS2078	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.594	25,896
		IS2078	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.594	25,896
		IS2080	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.156	6,816
		IS2080	Microstegium vimineum (Japanese Stilt Grass) *	5-15% (10)	0.156	6,816
		IS2081	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.937	40,835
		IS2081	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.937	40,835
		IS2082	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.435	18,963
		IS2082	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.435	18,963
		IS2082	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.435	18,963
		IS2082	Rosa multiflora (Multiflora Rose)	<1% (0)	0.435	18,963
		IS2083	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.372	59,749
		IS2083	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.372	59,749
		IS2105	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.571	68,417
		IS2105	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.571	68,417
		IS2105	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	1.571	68,417
		IS2105	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.571	68,417
		IS2109	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.591	25,731
		IS2109	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.591	25,731
		IS2109	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.591	25,731

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
4	4.000	IS2038	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.542	67,175
		IS2038	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.542	67,175
		IS2038	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.542	67,175
		IS2039	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.657	28,609
		IS2039	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	0.657	28,609
		IS2040	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.841	36,633
		IS2040	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.841	36,633
		IS2040	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.841	36,633
		IS2040	Lythrum salicaria (Purple Loosestrife) *	16-25% (20.5)	0.841	36,633
		IS2040	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.841	36,633
		IS2040	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.841	36,633
		IS2041	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.874	38,091
		IS2041	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.874	38,091
		IS2041	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.874	38,091
		IS2041	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.874	38,091
		IS2042	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	3.099	135,012
		IS2042	Euphorbia esula (Leafy Spurge) *	<1% (0)	3.099	135,012
		IS2042	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	3.099	135,012
		IS2043	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.686	73,442
		IS2043	Euphorbia esula (Leafy Spurge) *	5-15% (10)	1.686	73,442
		IS2043	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.686	73,442
		IS2043	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.686	73,442
		IS2043	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.686	73,442
		IS2044	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.402	17,501
		IS2044	Phragmites australis (European Common Reed Grass)	61-74% (67.5)	0.402	17,501
		IS2045	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.540	23,542
		IS2045	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.540	23,542
		IS2045	Lythrum salicaria (Purple Loosestrife) *	16-25% (20.5)	0.540	23,542

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2045	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	0.540	23,542
		IS2045	Rosa multiflora (Multiflora Rose)	<1% (0)	0.540	23,542
		IS2046	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	3.580	155,938
		IS2046	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	3.580	155,938
		IS2047	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.322	14,007
		IS2047	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	0.322	14,007
		IS2048	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.643	115,135
		IS2048	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	2.643	115,135
		IS2048	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	2.643	115,135
		IS2049	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	3.700	161,189
		IS2049	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	3.700	161,189
		IS2049	Rosa multiflora (Multiflora Rose)	<1% (0)	3.700	161,189
		IS2050	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	2.818	122,738
		IS2050	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.818	122,738
		IS2050	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	2.818	122,738
		IS2050	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.818	122,738
		IS2051	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.588	25,610
		IS2051	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.588	25,610
		IS2052	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	2.922	127,286
		IS2052	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	2.922	127,286
		IS2052	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.922	127,286
		IS2053	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.271	98,925
		IS2053	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	2.271	98,925
		IS2053	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	2.271	98,925
		IS2053	Rosa multiflora (Multiflora Rose)	<1% (0)	2.271	98,925
		IS2054	Artemisia vulgaris (Mugwort)	1-4% (2.5)	2.096	91,323
		IS2054	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	2.096	91,323
		IS2054	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	2.096	91,323

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2055	Phragmites australis (European Common Reed Grass)	5-15% (10)	3.982	173,473
		IS2055	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	3.982	173,473
		IS2056	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.462	63,705
		IS2056	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.462	63,705
		IS2056	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	1.462	63,705
		IS2056	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	1.462	63,705
		IS2058	Rosa multiflora (Multiflora Rose)	<1% (0)	2.718	118,393
		IS2059	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.858	80,923
		IS2059	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.858	80,923
		IS2059	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.858	80,923
		IS2059	Rosa multiflora (Multiflora Rose)	<1% (0)	1.858	80,923
		IS2060	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.921	83,663
		IS2060	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.921	83,663
		IS2060	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.921	83,663
		IS2061	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	1.259	54,857
		IS2061	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.259	54,857
		IS2061	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.259	54,857
		IS2062	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	3.067	133,597
		IS2062	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	3.067	133,597
		IS2063	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.353	15,370
		IS2063	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.353	15,370
		IS2063	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.353	15,370
		IS2063	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.353	15,370
		IS2063	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.353	15,370
		IS2064	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.854	37,214
		IS2064	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	0.854	37,214
		IS2064	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.854	37,214
		IS2064	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.854	37,214

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2064	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.854	37,214
		IS2064	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.854	37,214
		IS2085	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.100	4,342
		IS2085	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.100	4,342
		IS2085	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.100	4,342
		IS2086	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.116	48,619
		IS2086	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	1.116	48,619
		IS2086	Phragmites australis (European Common Reed Grass)	61-74% (67.5)	1.116	48,619
		IS2087	Centaurea stoebe ssp micranthos (Spotted Knapweed)	16-25% (20.5)	4.562	198,718
		IS2087	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	4.562	198,718
		IS2100	Euphorbia esula (Leafy Spurge) *	16-25% (20.5)	0.548	23,874
5	5.000	IS2086	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.116	48,619
		IS2086	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	1.116	48,619
		IS2086	Phragmites australis (European Common Reed Grass)	61-74% (67.5)	1.116	48,619
		IS2087	Centaurea stoebe ssp micranthos (Spotted Knapweed)	16-25% (20.5)	4.562	198,718
		IS2087	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	4.562	198,718
		IS2088	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.607	26,462
		IS2088	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.607	26,462
		IS2088	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.607	26,462
		IS2089	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.621	27,044
		IS2089	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.621	27,044
		IS2089	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.621	27,044
		IS2089	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.621	27,044
		IS2089	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.621	27,044
		IS2089	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	0.621	27,044
		IS2089	Rhamnus cathartica (Common Buckthorn)	<1% (0)	0.621	27,044
		IS2090	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.426	18,574
		IS2090	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.426	18,574

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2090	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.426	18,574
		IS2090	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.426	18,574
		IS2091	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.749	32,606
		IS2091	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.749	32,606
		IS2091	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.749	32,606
		IS2092	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.360	15,676
		IS2092	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.360	15,676
		IS2092	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.360	15,676
		IS2093	Alliaria petiolata (Garlic Mustard)	5-15% (10)	1.385	60,315
		IS2093	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.385	60,315
		IS2093	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.385	60,315
		IS2094	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.296	12,893
		IS2094	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.296	12,893
		IS2094	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.296	12,893
		IS2094	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.296	12,893
		IS2095	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.221	9,610
		IS2096	Euphorbia esula (Leafy Spurge) *	<1% (0)	4.675	203,632
		IS2097	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.602	26,218
		IS2097	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.602	26,218
		IS2097	Iris pseudacorus (Yellow Iris) *	1-4% (2.5)	0.602	26,218
		IS2099	Euphorbia esula (Leafy Spurge) *	16-25% (20.5)	0.185	8,037
		IS2099	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.185	8,037
		IS2099	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.185	8,037
		IS2100	Euphorbia esula (Leafy Spurge) *	16-25% (20.5)	0.548	23,874
		IS2110-1	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.086	3,728

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
6	6.000	IS15055	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.222	9,691
		IS15055	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.222	9,691
		IS15055	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.222	9,691
		IS15055	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.222	9,691
		IS15057	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.436	18,999
		IS15057	Phalaris arundinacea (Reed Canary-grass)	40-60% (50)	0.436	18,999
		IS15057	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.436	18,999
		IS15058	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.116	5,062
		IS15058	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.116	5,062
		IS15058	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.116	5,062
		IS21012	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.360	59,235
		IS21012	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.360	59,235
		IS21012	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.360	59,235
		IS211	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.603	26,266
		IS2110	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	0.436	18,981
		IS2110	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.436	18,981
		IS2110	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.436	18,981
		IS2110-1	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.086	3,728
		IS2111	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.952	85,043
		IS2111	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.952	85,043
		IS2112	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.133	5,784
		IS2112	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	0.133	5,784
		IS2114	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.190	8,270
		IS2114	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.190	8,270
		IS2115	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.590	25,707
		IS2115	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.590	25,707
		IS2115	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.590	25,707
		IS2115	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.590	25,707

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2115	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.590	25,707
		IS2115	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.590	25,707
		IS2116	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.348	15,137
		IS2116	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.348	15,137
		IS2116	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.348	15,137
		IS2117	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.084	3,642
		IS2117	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.084	3,642
		IS2117	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.084	3,642
		IS2117	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.084	3,642
		IS2118	Alliaria petiolata (Garlic Mustard)	5-15% (10)	2.835	123,473
		IS2118	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	2.835	123,473
		IS2118	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	2.835	123,473
		IS2118	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	2.835	123,473
		IS2118	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	2.835	123,473
		IS2118	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.835	123,473
		IS2119	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.000	43,554
		IS2119	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.000	43,554
		IS2119	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.000	43,554
		IS2119	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	1.000	43,554
		IS2119	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.000	43,554
		IS2120	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	1.920	83,644
		IS2120	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.920	83,644
		IS2120	Lonicera japonica (Japanese Honeysuckle) *	1-4% (2.5)	1.920	83,644
		IS2120	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.920	83,644
		IS2120	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	1.920	83,644
		IS2121	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	3.083	134,286
		IS2121	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	3.083	134,286
		IS2121	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	3.083	134,286

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2123	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.065	46,398
		IS2123	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.065	46,398
		IS2123	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.065	46,398
		IS2123	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	1.065	46,398
		IS2123	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.065	46,398
		IS2124	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.519	22,628
		IS2124	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.519	22,628
		IS2125	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	1.132	49,292
		IS2125	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.132	49,292
		IS2125	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.132	49,292
		IS2126	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.923	40,185
		IS2126	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.923	40,185
		IS2126	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.923	40,185
		IS2126	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.923	40,185
		IS2126	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.923	40,185
		IS2128	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.999	87,097
		IS2128	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.999	87,097
		IS2128	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.999	87,097
		IS2129	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.206	8,968
		IS2129	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.206	8,968
		IS2129	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.206	8,968
		IS2130	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.125	49,008
		IS2130	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.125	49,008
		IS2130	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	1.125	49,008
		IS2131	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.902	82,868
		IS2131	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	1.902	82,868
		IS2131	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.902	82,868
		IS2131	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.902	82,868

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2132	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.628	70,931
		IS2132	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.628	70,931
		IS2132	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.628	70,931
		IS2133	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	1.156	50,337
		IS2133	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.156	50,337
		IS2133	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.156	50,337
		IS2134	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.519	66,158
		IS2134	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.519	66,158
		IS2134	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.519	66,158
		IS2134	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.519	66,158
		IS2135	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.665	72,523
		IS2135	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.665	72,523
		IS2135	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.665	72,523
		IS2135	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.665	72,523
		IS2135	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.665	72,523
		IS2135	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.665	72,523
		IS2136	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.450	19,618
		IS2136	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.450	19,618
		IS2137	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.229	97,077
		IS2137	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.229	97,077
		IS2138	Aralia elata (Japanese Angelica Tree) *	5-15% (10)	0.007	314
		IS2139	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.423	18,431
		IS2139	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.423	18,431
		IS2140	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	1.268	55,212
		IS2140	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.268	55,212
		IS2140	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.268	55,212
		IS2140	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.268	55,212
		IS2141	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.565	24,627

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2141	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.565	24,627
		IS2141	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	0.565	24,627
		IS2142	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.145	6,321
		IS2142	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.145	6,321
		IS2142	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.145	6,321
		IS2142	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.145	6,321
		IS2142	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.145	6,321
		IS2143	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.702	30,582
		IS2143	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.702	30,582
		IS2143	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.702	30,582
		IS2144	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.847	36,902
		IS2144	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.847	36,902
		IS2144	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.847	36,902
		IS2144	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.847	36,902
		IS2144	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	0.847	36,902
		IS2144	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.847	36,902
		IS217	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.787	77,835
		IS217	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	1.787	77,835
		IS217	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.787	77,835
		IS217	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.787	77,835
		IS219	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.731	75,399
7	7.000	IS0007	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.114	4,965
		IS0007-1	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.426	62,137
		IS0007-1	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	1.426	62,137
		IS0009	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.080	3,499
		IS0009	Phragmites australis (European Common Reed Grass)	61-74% (67.5)	0.080	3,499
		IS0013	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.630	27,439
		IS0013	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.630	27,439

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS150033	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.833	79,848
		IS150033	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.833	79,848
		IS150033	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	1.833	79,848
		IS150033	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	1.833	79,848
		IS150033	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.833	79,848
		IS150034	Alliaria petiolata (Garlic Mustard)	<1% (0)	0.968	42,149
		IS150034	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.968	42,149
		IS150034	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.968	42,149
		IS150034	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	0.968	42,149
		IS150034	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.968	42,149
		IS150035	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.379	60,090
		IS150035	Euphorbia esula (Leafy Spurge) *	<1% (0)	1.379	60,090
		IS150035	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.379	60,090
		IS150035	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	1.379	60,090
		IS150035	Phragmites australis (European Common Reed Grass)	5-15% (10)	1.379	60,090
		IS15030	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.851	37,062
		IS15030	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.851	37,062
		IS15031	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.152	6,622
		IS15031	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.152	6,622
		IS15055	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.222	9,691
		IS15055	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.222	9,691
		IS15055	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.222	9,691
		IS15055	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.222	9,691
		IS2134	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.519	66,158
		IS2134	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.519	66,158
		IS2134	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.519	66,158
		IS2134	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.519	66,158
		IS2136	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.450	19,618

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2136	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.450	19,618
		IS2140	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	1.268	55,212
		IS2140	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.268	55,212
		IS2140	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.268	55,212
		IS2140	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.268	55,212
		IS2141	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.565	24,627
		IS2141	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.565	24,627
		IS2141	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	0.565	24,627
		IS2142	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.145	6,321
		IS2142	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.145	6,321
		IS2142	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.145	6,321
		IS2142	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.145	6,321
		IS2142	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.145	6,321
		IS2143	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.702	30,582
		IS2143	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.702	30,582
		IS2143	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.702	30,582
		IS2144	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.847	36,902
		IS2144	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.847	36,902
		IS2144	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.847	36,902
		IS2144	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.847	36,902
		IS2144	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	0.847	36,902
		IS2144	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.847	36,902
		IS2146	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.302	13,143
		IS2146	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.302	13,143
		IS2146	Phragmites australis (European Common Reed Grass)	75-84% (79.5)	0.302	13,143
		IS2147	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.004	183
		IS2148	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.007	300
		IS2148	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.007	300

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2148	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.007	300
		IS2149	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.039	45,269
		IS2149	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.039	45,269
		IS2149	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.039	45,269
		IS2150	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.013	569
		IS2150	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.013	569
		IS2151	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	3.317	144,480
		IS2152-1	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.361	15,722
		IS2152-1	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.361	15,722
		IS2152-1	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	0.361	15,722
		IS2152-1	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.361	15,722
		IS2152-2	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.665	28,986
		IS2153	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	2.101	91,512
		IS2153	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.101	91,512
		IS2153	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	2.101	91,512
		IS2154	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.096	47,736
		IS2154	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.096	47,736
		IS2155	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.659	72,266
		IS2155	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.659	72,266
		IS2156	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	1.479	64,444
		IS2156	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.479	64,444
		IS2156	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.479	64,444
		IS2156	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.479	64,444
		IS2156	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.479	64,444
		IS2157	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.781	77,598
		IS2157	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.781	77,598
		IS2158	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	1.428	62,224
		IS2158	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.428	62,224

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2158	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.428	62,224
		IS2158	Phragmites australis (European Common Reed Grass)	5-15% (10)	1.428	62,224
		IS2159	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.195	52,057
		IS2159	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	1.195	52,057
		IS2159	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.195	52,057
		IS2159	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.195	52,057
		IS2160	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	2.105	91,698
		IS2160	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	2.105	91,698
		IS2160	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	2.105	91,698
		IS2161	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	8.475	369,171
		IS2161	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	8.475	369,171
		IS2162	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.001	28
		IS2165	Alliaria petiolata (Garlic Mustard)	5-15% (10)	2.620	114,113
		IS2165	Artemisia vulgaris (Mugwort)	40-60% (50)	2.620	114,113
		IS2165	Cynanchum louiseae (Black swallow-wort) *	5-15% (10)	2.620	114,113
		IS2165	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	2.620	114,113
		IS2165	Euphorbia esula (Leafy Spurge) *	5-15% (10)	2.620	114,113
		IS2165	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	2.620	114,113
		IS2165	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.620	114,113
		IS2166	Alliaria petiolata (Garlic Mustard)	40-60% (50)	2.644	115,160
		IS2166	Artemisia vulgaris (Mugwort)	5-15% (10)	2.644	115,160
		IS2166	Cynanchum louiseae (Black swallow-wort) *	5-15% (10)	2.644	115,160
		IS2166	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	2.644	115,160
		IS2166	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.644	115,160
		IS2167	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.822	35,826
		IS2167	Artemisia vulgaris (Mugwort)	5-15% (10)	0.822	35,826
		IS2167	Cynanchum louiseae (Black swallow-wort) *	16-25% (20.5)	0.822	35,826
		IS2167	Lonicera japonica (Japanese Honeysuckle) *	1-4% (2.5)	0.822	35,826

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2167	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.822	35,826
		IS2167	Rosa multiflora (Multiflora Rose)	61-74% (67.5)	0.822	35,826
		IS2169	Cynanchum louiseae (Black swallow-wort) *	5-15% (10)	1.667	72,602
		IS2169	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.667	72,602
		IS2169	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.667	72,602
		IS2169	Rosa multiflora (Multiflora Rose)	61-74% (67.5)	1.667	72,602
		IS2170	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.972	42,324
		IS2170	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.972	42,324
		IS2170	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.972	42,324
		IS2170	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.972	42,324
		IS2171	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.386	60,371
		IS2171	Lonicera tatarica (Tartarian Honeysuckle)	75-84% (79.5)	1.386	60,371
		IS2171	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.386	60,371
		IS2171	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.386	60,371
		IS2172	Cynanchum louiseae (Black swallow-wort) *	1-4% (2.5)	2.195	95,597
		IS2172	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	2.195	95,597
		IS2172	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	2.195	95,597
		IS2172	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	2.195	95,597
		IS2172	Phragmites australis (European Common Reed Grass)	5-15% (10)	2.195	95,597
		IS2172	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.195	95,597
		IS2173	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	2.354	102,530
		IS2173	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	2.354	102,530
		IS2173	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	2.354	102,530
		IS2173	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	2.354	102,530
		IS2173	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.354	102,530
		IS2174	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.595	25,936
		IS2174	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.595	25,936
		IS2175	Artemisia vulgaris (Mugwort)	5-15% (10)	1.379	60,081

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2175	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.379	60,081
		IS2176	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.857	37,349
		IS2177	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.410	17,854
		IS2177	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.410	17,854
		IS268	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.837	36,439
		IS268	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.837	36,439
		IS268	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.837	36,439
		IS268	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.837	36,439
8	8.000	IS2161	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	8.475	369,171
		IS2161	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	8.475	369,171
9	9.000	IS1611	Heracleum mantegazzianum (Giant Hogweed) *	1-4% (2.5)	0.007	314
		IS2164	Artemisia vulgaris (Mugwort)	5-15% (10)	0.164	7,137
		IS2164	Centaurea stoebe ssp micranthos (Spotted Knapweed)	<1% (0)	0.164	7,137
		IS2164	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.164	7,137
		IS2165	Alliaria petiolata (Garlic Mustard)	5-15% (10)	2.620	114,113
		IS2165	Artemisia vulgaris (Mugwort)	40-60% (50)	2.620	114,113
		IS2165	Cynanchum louiseae (Black swallow-wort) *	5-15% (10)	2.620	114,113
		IS2165	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	2.620	114,113
		IS2165	Euphorbia esula (Leafy Spurge) *	5-15% (10)	2.620	114,113
		IS2165	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	2.620	114,113
		IS2165	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.620	114,113
		IS2166	Alliaria petiolata (Garlic Mustard)	40-60% (50)	2.644	115,160
		IS2166	Artemisia vulgaris (Mugwort)	5-15% (10)	2.644	115,160
		IS2166	Cynanchum louiseae (Black swallow-wort) *	5-15% (10)	2.644	115,160
		IS2166	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	2.644	115,160
		IS2166	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.644	115,160
		IS2167	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.822	35,826
		IS2167	Artemisia vulgaris (Mugwort)	5-15% (10)	0.822	35,826

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS2167	Cynanchum louiseae (Black swallow-wort) *	16-25% (20.5)	0.822	35,826
		IS2167	Lonicera japonica (Japanese Honeysuckle) *	1-4% (2.5)	0.822	35,826
		IS2167	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.822	35,826
		IS2167	Rosa multiflora (Multiflora Rose)	61-74% (67.5)	0.822	35,826
		IS3001	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.630	27,456
		IS3001	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.630	27,456
		IS3001	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.630	27,456
		IS3002	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.242	10,526
		IS3002	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.242	10,526
		IS3003	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.279	12,175
		IS3003	Aralia elata (Japanese Angelica Tree) *	5-15% (10)	0.279	12,175
		IS3003	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.279	12,175
		IS3003	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.279	12,175
		IS3003	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.279	12,175
		IS3003	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.279	12,175
		IS3003	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.279	12,175
		IS3003	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.279	12,175
		IS3004	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.038	1,654
		IS3005	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.011	466
		IS3005	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.011	466
		IS3005	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.011	466
		IS3006	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.017	742
		IS3006	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.017	742
		IS3007	Alliaria petiolata (Garlic Mustard)	40-60% (50)	0.464	20,197
		IS3007	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.464	20,197
		IS3007	Cirsium arvense (Canada Thistle)	5-15% (10)	0.464	20,197
		IS3007	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.464	20,197
		IS3007	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.464	20,197

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3008	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.065	2,818
		IS3008	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.065	2,818
		IS3008	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.065	2,818
		IS3009	Alliaria petiolata (Garlic Mustard)	26-39% (32.5)	0.270	11,771
		IS3009	Artemisia vulgaris (Mugwort)	5-15% (10)	0.270	11,771
		IS3009	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.270	11,771
		IS3009	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.270	11,771
		IS3009	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.270	11,771
		IS3009	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.270	11,771
		IS3010	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.036	1,581
		IS3011-1	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.249	10,832
		IS3011-1	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.249	10,832
		IS3011-1	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.249	10,832
		IS3011-2	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.067	2,929
		IS3011-2	Artemisia vulgaris (Mugwort)	5-15% (10)	0.067	2,929
		IS3011-2	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	0.067	2,929
		IS3012	Alliaria petiolata (Garlic Mustard)	40-60% (50)	0.244	10,627
		IS3012	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.244	10,627
		IS3012	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.244	10,627
		IS3012	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.244	10,627
		IS3013	Alliaria petiolata (Garlic Mustard)	26-39% (32.5)	0.192	8,383
		IS3013	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.192	8,383
		IS3014	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.431	18,782
		IS3014	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	0.431	18,782
		IS3015	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	1.942	84,592
		IS3015	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.942	84,592
		IS3015	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.942	84,592
		IS3015	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.942	84,592

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3016	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	2.690	117,176
		IS3016	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	2.690	117,176
		IS3016	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	2.690	117,176
		IS3017	Artemisia vulgaris (Mugwort)	5-15% (10)	2.024	88,173
		IS3017	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	2.024	88,173
		IS3017	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	2.024	88,173
		IS3017	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	2.024	88,173
		IS3017	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	2.024	88,173
		IS3017	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.024	88,173
		IS3018	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.974	42,415
		IS3018	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.974	42,415
		IS3018	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.974	42,415
		IS3018	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.974	42,415
		IS3019	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.976	42,495
		IS3019	Artemisia vulgaris (Mugwort)	5-15% (10)	0.976	42,495
		IS3019	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.976	42,495
		IS3019	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.976	42,495
		IS3019	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.976	42,495
		IS3020	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.522	66,300
		IS3020	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.522	66,300
		IS3020	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.522	66,300
		IS3020	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.522	66,300
		IS3020	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.522	66,300
		IS3021	Alliaria petiolata (Garlic Mustard)	5-15% (10)	2.465	107,374
		IS3021	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.465	107,374
		IS3021	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	2.465	107,374
		IS3021	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.465	107,374

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
10	10.000	IS0006	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.977	42,579
		IS0006	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.977	42,579
		IS0006	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.977	42,579
		IS3015	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	1.942	84,592
		IS3015	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.942	84,592
		IS3015	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.942	84,592
		IS3015	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.942	84,592
		IS3018	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.974	42,415
		IS3018	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.974	42,415
		IS3018	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.974	42,415
		IS3018	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.974	42,415
		IS3019	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.976	42,495
		IS3019	Artemisia vulgaris (Mugwort)	5-15% (10)	0.976	42,495
		IS3019	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.976	42,495
		IS3019	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.976	42,495
		IS3019	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.976	42,495
		IS3020	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.522	66,300
		IS3020	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.522	66,300
		IS3020	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.522	66,300
		IS3020	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.522	66,300
		IS3020	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.522	66,300
		IS3021	Alliaria petiolata (Garlic Mustard)	5-15% (10)	2.465	107,374
		IS3021	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.465	107,374
		IS3021	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	2.465	107,374
		IS3021	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.465	107,374
		IS3022	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.869	37,839
		IS3022	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	0.869	37,839
		IS3023	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.961	41,873

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3023	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.961	41,873
		IS3024	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.540	23,535
		IS3024	Artemisia vulgaris (Mugwort)	5-15% (10)	0.540	23,535
		IS3024	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.540	23,535
		IS3024	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.540	23,535
		IS3025	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.721	31,428
		IS3025	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	0.721	31,428
		IS3025	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.721	31,428
		IS3026	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.536	23,330
		IS3026	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.536	23,330
		IS3026	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.536	23,330
		IS3026	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.536	23,330
		IS3027	Artemisia vulgaris (Mugwort)	5-15% (10)	1.081	47,069
		IS3027	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	1.081	47,069
		IS3028	Alliaria petiolata (Garlic Mustard)	85-95% (90)	0.029	1,256
		IS3029	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.063	2,765
		IS3030	Phalaris arundinacea (Reed Canary-grass)	75-84% (79.5)	1.886	82,162
		IS3031	Alliaria petiolata (Garlic Mustard)	5-15% (10)	1.778	77,447
		IS3031	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.778	77,447
		IS3031	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.778	77,447
		IS3031	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.778	77,447
		IS3032	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.577	25,124
		IS3032	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.577	25,124
		IS3032	Phragmites australis (European Common Reed Grass)	85-95% (90)	0.577	25,124
		IS3032	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.577	25,124
		IS3034	Alliaria petiolata (Garlic Mustard)	5-15% (10)	4.684	204,017
		IS3034	Artemisia vulgaris (Mugwort)	5-15% (10)	4.684	204,017
		IS3034	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	4.684	204,017

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3034	Lonicera tatarica (Tartarian Honeysuckle)	75-84% (79.5)	4.684	204,017
		IS3034	Rhamnus cathartica (Common Buckthorn)	16-25% (20.5)	4.684	204,017
		IS3036	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.176	7,675
		IS3036	Phalaris arundinacea (Reed Canary-grass)	40-60% (50)	0.176	7,675
		IS3101	Phalaris arundinacea (Reed Canary-grass)	75-84% (79.5)	0.131	5,692
		IS3102	Lonicera Morrowii (Morrow's Honeysuckle)	16-25% (20.5)	2.265	98,662
		IS3102	Phalaris arundinacea (Reed Canary-grass)	75-84% (79.5)	2.265	98,662
		IS3103	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.499	65,296
		IS3103	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.499	65,296
		IS3103	Phalaris arundinacea (Reed Canary-grass)	75-84% (79.5)	1.499	65,296
		IS3104	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	4.453	193,951
		IS3104	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	4.453	193,951
		IS3104	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	4.453	193,951
		IS3104	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	4.453	193,951
		IS3104	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	4.453	193,951
		IS3104	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	4.453	193,951
		IS3104	Rosa multiflora (Multiflora Rose)	<1% (0)	4.453	193,951
		IS3105	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.116	48,601
		IS3105	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.116	48,601
		IS3105	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.116	48,601
		IS3105	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.116	48,601
		IS3105	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.116	48,601
		IS3106	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	0.703	30,627
		IS3106	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.703	30,627
		IS3106	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.703	30,627
		IS3107	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.151	6,598
		IS3107	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.151	6,598
		IS3108	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.436	18,981

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
11	11.000	IS3108	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.436	18,981
		IS3109	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.474	20,654
		IS3110	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.802	34,956
		IS3110	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.802	34,956
		IS3110	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.802	34,956
		IS3111	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	0.924	40,246
		IS3111	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.924	40,246
		IS3112	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.149	50,058
		IS3112	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.149	50,058
		IS3113	Lonicera morrowii (Morrow's Honeysuckle)	1-4% (2.5)	5.202	226,606
		IS3113	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	5.202	226,606
		IS3114	Phragmites australis (European Common Reed Grass)	85-95% (90)	1.225	53,355
		IS0006	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.977	42,579
		IS0006	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.977	42,579
		IS0006	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.977	42,579
11	11.000	IS15040	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	0.722	31,441
		IS15040	Lythrum salicaria (Purple Loosestrife) *	16-25% (20.5)	0.722	31,441
		IS15040	Phragmites australis (European Common Reed Grass)	40-60% (50)	0.722	31,441
		IS15041	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.442	19,236
		IS15041	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.442	19,236
		IS15041	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.442	19,236
		IS15041	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	0.442	19,236
		IS15042	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.260	11,324
		IS15042	Pastinaca sativa (Wild parsnip)	5-15% (10)	0.260	11,324
		IS15042	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	0.260	11,324
		IS15042	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.260	11,324
		IS15043	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.113	4,914
		IS15043	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.113	4,914

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS15043	Phragmites australis (European Common Reed Grass)	85-95% (90)	0.113	4,914
		IS15045	Centaurea stoebe ssp micranthos (Spotted Knapweed)	16-25% (20.5)	3.947	171,949
		IS15045	Pastinaca sativa (Wild parsnip)	1-4% (2.5)	3.947	171,949
		IS15045	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	3.947	171,949
		IS15045	Phragmites australis (European Common Reed Grass)	40-60% (50)	3.947	171,949
		IS15046	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.753	32,794
		IS15046	Pastinaca sativa (Wild parsnip)	5-15% (10)	0.753	32,794
		IS15046	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.753	32,794
		IS15047	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.021	88,047
		IS15047	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	2.021	88,047
		IS15047	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	2.021	88,047
		IS15047	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.021	88,047
		IS15050	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.699	30,431
		IS15050	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.699	30,431
		IS15050	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	0.699	30,431
		IS15050	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.699	30,431
		IS15051	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.116	5,040
		IS15051	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	0.116	5,040
		IS15052	Artemisia vulgaris (Mugwort)	26-39% (32.5)	0.134	5,824
		IS15052	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.134	5,824
		IS15052	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.134	5,824
		IS15052	Phalaris arundinacea (Reed Canary-grass)	40-60% (50)	0.134	5,824
		IS15052	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.134	5,824
		IS15053	Artemisia vulgaris (Mugwort)	5-15% (10)	0.049	2,152
		IS15053	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.049	2,152
		IS15053	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.049	2,152
		IS15053	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.049	2,152
		IS1610	Artemisia vulgaris (Mugwort)	5-15% (10)	0.265	11,534

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS1610	Frangula alnus (Smooth Buckthorn)	16-25% (20.5)	0.265	11,534
		IS1610	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.265	11,534
		IS3030	Phalaris arundinacea (Reed Canary-grass)	75-84% (79.5)	1.886	82,162
		IS3031	Alliaria petiolata (Garlic Mustard)	5-15% (10)	1.778	77,447
		IS3031	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.778	77,447
		IS3031	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.778	77,447
		IS3031	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.778	77,447
		IS3032	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.577	25,124
		IS3032	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.577	25,124
		IS3032	Phragmites australis (European Common Reed Grass)	85-95% (90)	0.577	25,124
		IS3032	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.577	25,124
		IS3033	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.235	10,234
		IS3034	Alliaria petiolata (Garlic Mustard)	5-15% (10)	4.684	204,017
		IS3034	Artemisia vulgaris (Mugwort)	5-15% (10)	4.684	204,017
		IS3034	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	4.684	204,017
		IS3034	Lonicera tatarica (Tartarian Honeysuckle)	75-84% (79.5)	4.684	204,017
		IS3034	Rhamnus cathartica (Common Buckthorn)	16-25% (20.5)	4.684	204,017
		IS3036	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.176	7,675
		IS3036	Phalaris arundinacea (Reed Canary-grass)	40-60% (50)	0.176	7,675
		IS3037	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.332	14,464
		IS3037	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.332	14,464
		IS3037	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.332	14,464
		IS3037	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.332	14,464
		IS3038	Centaurea stoebe ssp micranthos (Spotted Knapweed)	16-25% (20.5)	1.775	77,301
		IS3038	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.775	77,301
		IS3038	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.775	77,301
		IS3038	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	1.775	77,301
		IS3038	Phragmites australis (European Common Reed Grass)	<1% (0)	1.775	77,301

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3039	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.592	69,340
		IS3039	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.592	69,340
		IS3040	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.401	17,466
		IS3040	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.401	17,466
		IS3040	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.401	17,466
		IS3040	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.401	17,466
		IS3040	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.401	17,466
		IS3040	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.401	17,466
		IS3040	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.401	17,466
		IS3041	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	0.876	38,169
		IS3101	Phalaris arundinacea (Reed Canary-grass)	75-84% (79.5)	0.131	5,692
		IS3102	Lonicera morrowii (Morrow's Honeysuckle)	16-25% (20.5)	2.265	98,662
		IS3102	Phalaris arundinacea (Reed Canary-grass)	75-84% (79.5)	2.265	98,662
		IS3103	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.499	65,296
		IS3103	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.499	65,296
		IS3103	Phalaris arundinacea (Reed Canary-grass)	75-84% (79.5)	1.499	65,296
		IS3104	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	4.453	193,951
		IS3104	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	4.453	193,951
		IS3104	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	4.453	193,951
		IS3104	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	4.453	193,951
		IS3104	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	4.453	193,951
		IS3104	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	4.453	193,951
		IS3104	Rosa multiflora (Multiflora Rose)	<1% (0)	4.453	193,951
		IS3105	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.116	48,601
		IS3105	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.116	48,601
		IS3105	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.116	48,601
		IS3105	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.116	48,601
		IS3105	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.116	48,601

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3106	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	0.703	30,627
		IS3106	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.703	30,627
		IS3106	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.703	30,627
		IS3107	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.151	6,598
		IS3107	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.151	6,598
		IS3108	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.436	18,981
		IS3108	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.436	18,981
		IS3109	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.474	20,654
		IS3110	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.802	34,956
		IS3110	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.802	34,956
		IS3110	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.802	34,956
		IS3111	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	0.924	40,246
		IS3111	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.924	40,246
		IS3112	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.149	50,058
		IS3112	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.149	50,058
12	12.000	IS3113	Lonicera morrowii (Morrow's Honeysuckle)	1-4% (2.5)	5.202	226,606
		IS3113	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	5.202	226,606
		IS3114	Phragmites australis (European Common Reed Grass)	85-95% (90)	1.225	53,355
		IS0008	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	6.114	266,328
		IS0008	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	6.114	266,328
		IS0008	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	6.114	266,328
		IS0008	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	6.114	266,328
		IS0012	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.604	26,292
		IS0823	Heracleum mantegazzianum (Giant Hogweed) *	40-60% (50)	0.007	314
		IS15044	Centaurea stoebe ssp micranthos (Spotted Knapweed)	16-25% (20.5)	0.380	16,533
		IS15044	Pastinaca sativa (Wild parsnip)	1-4% (2.5)	0.380	16,533
		IS15044	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.380	16,533
		IS15044	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	0.380	16,533

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS15045	Centaurea stoebe ssp micranthos (Spotted Knapweed)	16-25% (20.5)	3.947	171,949
		IS15045	Pastinaca sativa (Wild parsnip)	1-4% (2.5)	3.947	171,949
		IS15045	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	3.947	171,949
		IS15045	Phragmites australis (European Common Reed Grass)	40-60% (50)	3.947	171,949
		IS15046	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.753	32,794
		IS15046	Pastinaca sativa (Wild parsnip)	5-15% (10)	0.753	32,794
		IS15046	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.753	32,794
		IS15047	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.021	88,047
		IS15047	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	2.021	88,047
		IS15047	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	2.021	88,047
		IS15047	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.021	88,047
		IS15048	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.530	23,105
		IS15048	Centaurea stoebe ssp micranthos (Spotted Knapweed)	16-25% (20.5)	0.530	23,105
		IS15048	Cynanchum louiseae (Black swallow-wort) *	<1% (0)	0.530	23,105
		IS15048	Pastinaca sativa (Wild parsnip)	1-4% (2.5)	0.530	23,105
		IS15048	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	0.530	23,105
		IS15048	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.530	23,105
		IS15049.1	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.141	49,687
		IS15049.1	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.141	49,687
		IS15049.1	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	1.141	49,687
		IS15049.1	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.141	49,687
		IS15049.2	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.105	4,568
		IS15049.2	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	0.105	4,568
		IS15050	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.699	30,431
		IS15050	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.699	30,431
		IS15050	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	0.699	30,431
		IS15050	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.699	30,431
		IS15051	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.116	5,040

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS15051	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	0.116	5,040
		IS15052	Artemisia vulgaris (Mugwort)	26-39% (32.5)	0.134	5,824
		IS15052	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.134	5,824
		IS15052	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.134	5,824
		IS15052	Phalaris arundinacea (Reed Canary-grass)	40-60% (50)	0.134	5,824
		IS15052	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.134	5,824
		IS15053	Artemisia vulgaris (Mugwort)	5-15% (10)	0.049	2,152
		IS15053	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.049	2,152
		IS15053	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.049	2,152
		IS15053	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.049	2,152
		IS1610	Artemisia vulgaris (Mugwort)	5-15% (10)	0.265	11,534
		IS1610	Frangula alnus (Smooth Buckthorn)	16-25% (20.5)	0.265	11,534
		IS1610	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.265	11,534
		IS3033	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.235	10,234
		IS3037	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.332	14,464
		IS3037	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.332	14,464
		IS3037	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.332	14,464
		IS3037	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.332	14,464
		IS3038	Centaurea stoebe ssp micranthos (Spotted Knapweed)	16-25% (20.5)	1.775	77,301
		IS3038	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.775	77,301
		IS3038	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.775	77,301
		IS3038	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	1.775	77,301
		IS3038	Phragmites australis (European Common Reed Grass)	<1% (0)	1.775	77,301
		IS3039	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.592	69,340
		IS3039	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.592	69,340
		IS3040	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.401	17,466
		IS3040	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.401	17,466
		IS3040	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.401	17,466

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3040	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.401	17,466
		IS3040	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.401	17,466
		IS3040	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.401	17,466
		IS3040	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.401	17,466
		IS3041	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	0.876	38,169
		IS3042-1	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.834	36,314
		IS3042-1	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.834	36,314
		IS3042-1	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.834	36,314
		IS3042-2	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.096	4,177
		IS3042-2	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.096	4,177
		IS3042-2	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.096	4,177
		IS3043	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.007	43,855
		IS3043	Centaurea stoebe ssp micranthos (Spotted Knapweed)	16-25% (20.5)	1.007	43,855
		IS3043	Cynanchum louiseae (Black swallow-wort) *	5-15% (10)	1.007	43,855
		IS3043	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.007	43,855
		IS3043	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	1.007	43,855
		IS3043	Phragmites australis (European Common Reed Grass)	5-15% (10)	1.007	43,855
		IS3044	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	3.039	132,395
		IS3044	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	3.039	132,395
		IS3044	Phragmites australis (European Common Reed Grass)	5-15% (10)	3.039	132,395
		IS3045	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.356	15,498
		IS3045	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.356	15,498
		IS3046	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.706	74,332
		IS3047	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.597	69,550
		IS3048	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.607	70,012
		IS3048	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	1.607	70,012
		IS3049	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.417	18,180
		IS3049	Phragmites australis (European Common Reed Grass)	75-84% (79.5)	0.417	18,180

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3050	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.306	13,318
		IS3050	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.306	13,318
		IS3050	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.306	13,318
		IS3051-1	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.602	69,765
		IS3051-1	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	1.602	69,765
		IS3051-1	Phragmites australis (European Common Reed Grass)	5-15% (10)	1.602	69,765
		IS3051-2	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	1.019	44,381
		IS3051-2	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	1.019	44,381
		IS3051-2	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.019	44,381
		IS3051-2	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	1.019	44,381
		IS3052	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.305	56,852
		IS3052	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	1.305	56,852
		IS3053	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.766	76,914
		IS3053	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.766	76,914
		IS3053	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.766	76,914
		IS3053	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.766	76,914
		IS3054	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.708	30,841
		IS3054	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.708	30,841
		IS3055	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.640	71,456
		IS3055	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.640	71,456
		IS3056	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.340	58,352
		IS3057	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.584	25,452
		IS3057	Phalaris arundinacea (Reed Canary-grass)	40-60% (50)	0.584	25,452
		IS3058-2	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	4.405	191,883
		IS3058-2	Lonicera tatarica (Tartarian Honeysuckle)	75-84% (79.5)	4.405	191,883
		IS3058-2	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	4.405	191,883
		IS3060	Phalaris arundinacea (Reed Canary-grass)	40-60% (50)	0.471	20,527
		IS3060	Phragmites australis (European Common Reed Grass)	61-74% (67.5)	0.471	20,527

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3061	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.821	35,783
		IS3061	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.821	35,783
		IS3061	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.821	35,783
		IS3061	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.821	35,783
		IS3061	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.821	35,783
		IS3062	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.694	73,783
		IS3062	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.694	73,783
		IS3062	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	1.694	73,783
		IS3063	Phragmites australis (European Common Reed Grass)	85-95% (90)	0.248	10,798
		IS3064	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.841	36,633
		IS3065	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.327	14,252
		IS3065	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.327	14,252
		IS3065	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.327	14,252
		IS3066	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.667	29,066
		IS3066	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.667	29,066
		IS3066	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.667	29,066
		IS3067	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.320	13,936
		IS3067	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.320	13,936
		IS3068	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	1.536	66,912
		IS3068	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.536	66,912
		IS3068	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.536	66,912
		IS3068	Phragmites australis (European Common Reed Grass)	5-15% (10)	1.536	66,912
		IS3068	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.536	66,912
		IS3069	Phragmites australis (European Common Reed Grass)	61-74% (67.5)	0.666	28,991
		IS3070	Artemisia vulgaris (Mugwort)	5-15% (10)	2.524	109,927
		IS3070	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	2.524	109,927
		IS3070	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	2.524	109,927
		IS3070	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.524	109,927

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3070	<i>Lythrum salicaria</i> (Purple Loosestrife) *	1-4% (2.5)	2.524	109,927
		IS3070	<i>Phalaris arundinacea</i> (Reed Canary-grass)	5-15% (10)	2.524	109,927
		IS3070	<i>Rhamnus cathartica</i> (Common Buckthorn)	5-15% (10)	2.524	109,927
		IS3071	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	26-39% (32.5)	1.940	84,504
		IS3071	<i>Rhamnus cathartica</i> (Common Buckthorn)	5-15% (10)	1.940	84,504
		IS3072	<i>Artemisia vulgaris</i> (Mugwort)	5-15% (10)	2.094	91,226
		IS3072	<i>Dipsacus laciniatus</i> (Cut-leaf Teasel)	1-4% (2.5)	2.094	91,226
		IS3072	<i>Euphorbia esula</i> (Leafy Spurge) *	1-4% (2.5)	2.094	91,226
		IS3072	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	1-4% (2.5)	2.094	91,226
		IS3072	<i>Phalaris arundinacea</i> (Reed Canary-grass)	5-15% (10)	2.094	91,226
		IS3074	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	26-39% (32.5)	1.490	64,916
		IS3074	<i>Rhamnus cathartica</i> (Common Buckthorn)	5-15% (10)	1.490	64,916
		IS3075	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	16-25% (20.5)	0.153	6,680
		IS3075	<i>Lythrum salicaria</i> (Purple Loosestrife) *	1-4% (2.5)	0.153	6,680
		IS3075	<i>Rhamnus cathartica</i> (Common Buckthorn)	5-15% (10)	0.153	6,680
		IS3076	<i>Euphorbia esula</i> (Leafy Spurge) *	5-15% (10)	3.456	150,553
		IS3077	<i>Euphorbia esula</i> (Leafy Spurge) *	5-15% (10)	0.568	24,740
		IS3077	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	26-39% (32.5)	0.568	24,740
		IS3077	<i>Rhamnus cathartica</i> (Common Buckthorn)	5-15% (10)	0.568	24,740
		IS3077	<i>Rosa multiflora</i> (Multiflora Rose)	16-25% (20.5)	0.568	24,740
		IS3078	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	26-39% (32.5)	0.193	8,411
		IS3078	<i>Rhamnus cathartica</i> (Common Buckthorn)	5-15% (10)	0.193	8,411
		IS3095	<i>Alliaria petiolata</i> (Garlic Mustard)	16-25% (20.5)	0.745	32,454
		IS3095	<i>Lonicera tatarica</i> (Tartarian Honeysuckle)	16-25% (20.5)	0.745	32,454
		IS3095	<i>Rhamnus cathartica</i> (Common Buckthorn)	5-15% (10)	0.745	32,454

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
13	13.000	IS0003	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.712	30,999
		IS0003	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.712	30,999
		IS0012	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.604	26,292
		IS0823	Heracleum mantegazzianum (Giant Hogweed) *	40-60% (50)	0.007	314
		IS3015.1	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	3.568	155,436
		IS3015.1	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	3.568	155,436
		IS3061	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.821	35,783
		IS3061	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.821	35,783
		IS3061	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.821	35,783
		IS3061	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.821	35,783
		IS3061	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.821	35,783
		IS3062	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.694	73,783
		IS3062	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.694	73,783
		IS3062	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	1.694	73,783
		IS3063	Phragmites australis (European Common Reed Grass)	85-95% (90)	0.248	10,798
		IS3064	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.841	36,633
		IS3065	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.327	14,252
		IS3065	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.327	14,252
		IS3065	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.327	14,252
		IS3066	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.667	29,066
		IS3066	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.667	29,066
		IS3066	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.667	29,066
		IS3067	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.320	13,936
		IS3067	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.320	13,936
		IS3068	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	1.536	66,912
		IS3068	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.536	66,912
		IS3068	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.536	66,912
		IS3068	Phragmites australis (European Common Reed Grass)	5-15% (10)	1.536	66,912

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3068	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.536	66,912
		IS3069	Phragmites australis (European Common Reed Grass)	61-74% (67.5)	0.666	28,991
		IS3070	Artemisia vulgaris (Mugwort)	5-15% (10)	2.524	109,927
		IS3070	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	2.524	109,927
		IS3070	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	2.524	109,927
		IS3070	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.524	109,927
		IS3070	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	2.524	109,927
		IS3070	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	2.524	109,927
		IS3070	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	2.524	109,927
		IS3071	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.940	84,504
		IS3071	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.940	84,504
		IS3072	Artemisia vulgaris (Mugwort)	5-15% (10)	2.094	91,226
		IS3072	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	2.094	91,226
		IS3072	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	2.094	91,226
		IS3072	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.094	91,226
		IS3072	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	2.094	91,226
		IS3074	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.490	64,916
		IS3074	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.490	64,916
		IS3075	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.153	6,680
		IS3075	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.153	6,680
		IS3075	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.153	6,680
		IS3076	Euphorbia esula (Leafy Spurge) *	5-15% (10)	3.456	150,553
		IS3077	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.568	24,740
		IS3077	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.568	24,740
		IS3077	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.568	24,740
		IS3077	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.568	24,740
		IS3078	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.193	8,411
		IS3078	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.193	8,411

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3079	Euphorbia esula (Leafy Spurge) *	16-25% (20.5)	1.530	66,625
		IS3081	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.040	45,293
		IS3081	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.040	45,293
		IS3081	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.040	45,293
		IS3081	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.040	45,293
		IS3081	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	1.040	45,293
		IS3082	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.327	14,265
		IS3082	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.327	14,265
		IS3082	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.327	14,265
		IS3082	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.327	14,265
		IS3083	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.193	8,413
		IS3083	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.193	8,413
		IS3083	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.193	8,413
		IS3084	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.717	74,774
		IS3084	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.717	74,774
		IS3085	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.365	15,904
		IS3085	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.365	15,904
		IS3085	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.365	15,904
		IS3086	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.545	23,735
		IS3087	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.919	40,030
		IS3088	Euphorbia esula (Leafy Spurge) *	5-15% (10)	1.161	50,579
		IS3088	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.161	50,579
		IS3088	Rhamnus cathartica (Common Buckthorn)	16-25% (20.5)	1.161	50,579
		IS3089	Euphorbia esula (Leafy Spurge) *	5-15% (10)	1.141	49,693
		IS3089	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.141	49,693
		IS3089	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	1.141	49,693
		IS3090	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	3.010	131,108
		IS3091	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.733	31,945

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3092	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	3.496	152,303
		IS3092	Euphorbia esula (Leafy Spurge) *	<1% (0)	3.496	152,303
		IS3092	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	3.496	152,303
		IS3092	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	3.496	152,303
		IS3093	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.695	30,283
		IS3093	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.695	30,283
		IS3093	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.695	30,283
		IS3094	Centaurea stoebe ssp micranthos (Spotted Knapweed)	<1% (0)	0.380	16,539
		IS3094	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.380	16,539
		IS3094	Lythrum salicaria (Purple Loosestrife) *	<1% (0)	0.380	16,539
		IS3095	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.745	32,454
		IS3095	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.745	32,454
		IS3095	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.745	32,454
		IS3096	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.237	10,340
		IS3096	Rhamnus cathartica (Common Buckthorn)	26-39% (32.5)	0.237	10,340
		IS3097	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.939	40,887
		IS3097	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.939	40,887
		IS3097	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.939	40,887
		IS3098	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.727	75,221
		IS3098	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.727	75,221
		IS3098	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.727	75,221
		IS3098	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	1.727	75,221
		IS3098	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	1.727	75,221
		IS3099	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.766	33,360
		IS3099	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.766	33,360
		IS3099	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.766	33,360
		IS3099	Lythrum salicaria (Purple Loosestrife) *	<1% (0)	0.766	33,360
		IS3100	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.553	24,096

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3100	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.553	24,096
		IS3100	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.553	24,096
		IS3114.1	Artemisia vulgaris (Mugwort)	5-15% (10)	0.257	11,190
		IS3114.1	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.257	11,190
		IS3114.1	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.257	11,190
		IS3114.1	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	0.257	11,190
		IS3116	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.445	19,382
		IS3119	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.461	63,628
		IS3119	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.461	63,628
		IS3119	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.461	63,628
		IS3119	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.461	63,628
		IS3331	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.066	2,882
		IS3331	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.066	2,882
		IS3331	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.066	2,882
		IS3332	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	1.359	59,209
		IS3332	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	1.359	59,209
		IS3332	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.359	59,209
		IS3332	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	1.359	59,209
		IS3332	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.359	59,209
		IS3332	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.359	59,209
		IS3333	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.652	71,944
		IS3333	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	1.652	71,944
		IS3333	Euphorbia esula (Leafy Spurge) *	5-15% (10)	1.652	71,944
		IS3334	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.129	5,606
		IS3334	Elaeagnus umbellata (Autumn Olive)	26-39% (32.5)	0.129	5,606
		IS3334	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.129	5,606
		IS3334	Phragmites australis (European Common Reed Grass)	<1% (0)	0.129	5,606
		IS3335	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.826	35,973

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3335	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.826	35,973
		IS3335	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.826	35,973
		IS3335	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	0.826	35,973
		IS3336	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.033	45,018
		IS3336	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.033	45,018
		IS3336	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	1.033	45,018
		IS3336	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.033	45,018
		IS3336	Frangula alnus (Smooth Buckthorn)	1-4% (2.5)	1.033	45,018
		IS3336	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.033	45,018
		IS3336	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.033	45,018
14	14.000	IS0001	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	3.419	148,926
		IS0004	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.431	18,769
		IS0004	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.431	18,769
		IS0004	Lonicera morrowii (Morrow's Honeysuckle)	16-25% (20.5)	0.431	18,769
		IS0004	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.431	18,769
		IS3015.1	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	3.568	155,436
		IS3015.1	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	3.568	155,436
		IS3018.1	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.064	2,783
		IS3018.1	Lythrum salicaria (Purple Loosestrife) *	<1% (0)	0.064	2,783
		IS3117	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.347	15,101
		IS3117	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	0.347	15,101
		IS3117	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.347	15,101
		IS3119	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.461	63,628
		IS3119	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.461	63,628
		IS3119	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.461	63,628
		IS3119	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.461	63,628
		IS3120	Artemisia vulgaris (Mugwort)	16-25% (20.5)	1.507	65,636
		IS3120	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.507	65,636

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3120	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.507	65,636
		IS3120	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.507	65,636
		IS3120	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.507	65,636
		IS3121	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.947	84,794
		IS3121	Euphorbia esula (Leafy Spurge) *	5-15% (10)	1.947	84,794
		IS3122	Artemisia vulgaris (Mugwort)	16-25% (20.5)	1.524	66,399
		IS3122	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.524	66,399
		IS3122	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.524	66,399
		IS3122	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.524	66,399
		IS3123	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	2.191	95,432
		IS3123	Euphorbia esula (Leafy Spurge) *	<1% (0)	2.191	95,432
		IS3123	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.191	95,432
		IS3123	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	2.191	95,432
		IS3123	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	2.191	95,432
		IS3123	Phragmites australis (European Common Reed Grass)	<1% (0)	2.191	95,432
		IS3124	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	4.618	201,159
		IS3124	Euphorbia esula (Leafy Spurge) *	<1% (0)	4.618	201,159
		IS3124	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	4.618	201,159
		IS3124	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	4.618	201,159
		IS3124	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	4.618	201,159
		IS3125	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	0.524	22,829
		IS3125	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.524	22,829
		IS3125	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.524	22,829
		IS3125	Phalaris arundinacea (Reed Canary-grass)	26-39% (32.5)	0.524	22,829
		IS3126	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.485	21,126
		IS3126	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.485	21,126
		IS3126	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.485	21,126
		IS3126	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.485	21,126

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3127	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	2.314	100,788
		IS3128	Artemisia vulgaris (Mugwort)	5-15% (10)	1.134	49,393
		IS3128	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.134	49,393
		IS3128	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.134	49,393
		IS3128	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.134	49,393
		IS3129	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	2.196	95,673
		IS3129	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.196	95,673
		IS3129	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	2.196	95,673
		IS3130	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	5.887	256,417
		IS3130	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	5.887	256,417
		IS3130	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	5.887	256,417
		IS3130	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	5.887	256,417
		IS3131	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.582	25,341
		IS3131	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.582	25,341
		IS3132	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	4.257	185,423
		IS3132	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	4.257	185,423
		IS3132	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	4.257	185,423
		IS3133	Euphorbia esula (Leafy Spurge) *	5-15% (10)	3.526	153,608
		IS3133	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	3.526	153,608
		IS3133	Lythrum salicaria (Purple Loosestrife) *	<1% (0)	3.526	153,608
		IS3133	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	3.526	153,608
		IS3134	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	6.651	289,736
		IS3135	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	1.700	74,036
		IS3135	Lythrum salicaria (Purple Loosestrife) *	26-39% (32.5)	1.700	74,036
		IS3135	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.700	74,036
		IS3136	Artemisia vulgaris (Mugwort)	26-39% (32.5)	0.129	5,617
		IS3136	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.129	5,617
		IS3136	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.129	5,617

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3136	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.129	5,617
		IS3137	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.243	10,595
		IS3137	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.243	10,595
		IS3137	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.243	10,595
		IS3137	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.243	10,595
		IS3137	Phragmites australis (European Common Reed Grass)	61-74% (67.5)	0.243	10,595
		IS3138	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	2.487	108,337
		IS3138	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	2.487	108,337
		IS3138	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.487	108,337
		IS3138	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	2.487	108,337
		IS3138	Rhamnus cathartica (Common Buckthorn)	16-25% (20.5)	2.487	108,337
		IS3139	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	4.390	191,214
		IS3139	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	4.390	191,214
		IS3139	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	4.390	191,214
		IS3140	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	10.112	440,497
15	15.000	IS3140	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	10.112	440,497
		IS3140	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	10.112	440,497
		IS0002	Phragmites australis (European Common Reed Grass)	85-95% (90)	0.041	1,770
		IS3120	Artemisia vulgaris (Mugwort)	16-25% (20.5)	1.507	65,636
		IS3120	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.507	65,636
		IS3120	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.507	65,636
		IS3120	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.507	65,636
		IS3120	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.507	65,636
		IS3121	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.947	84,794
		IS3121	Euphorbia esula (Leafy Spurge) *	5-15% (10)	1.947	84,794
		IS3122	Artemisia vulgaris (Mugwort)	16-25% (20.5)	1.524	66,399
		IS3122	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	1.524	66,399
		IS3122	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.524	66,399

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3122	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.524	66,399
		IS3132	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	4.257	185,423
		IS3132	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	4.257	185,423
		IS3132	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	4.257	185,423
		IS3133	Euphorbia esula (Leafy Spurge) *	5-15% (10)	3.526	153,608
		IS3133	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	3.526	153,608
		IS3133	Lythrum salicaria (Purple Loosestrife) *	<1% (0)	3.526	153,608
		IS3133	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	3.526	153,608
		IS3134	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	6.651	289,736
		IS3135	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	1.700	74,036
		IS3135	Lythrum salicaria (Purple Loosestrife) *	26-39% (32.5)	1.700	74,036
		IS3135	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.700	74,036
		IS3136	Artemisia vulgaris (Mugwort)	26-39% (32.5)	0.129	5,617
		IS3136	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.129	5,617
		IS3136	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.129	5,617
		IS3136	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.129	5,617
		IS3137	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.243	10,595
		IS3137	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.243	10,595
		IS3137	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.243	10,595
		IS3137	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.243	10,595
		IS3137	Phragmites australis (European Common Reed Grass)	61-74% (67.5)	0.243	10,595
		IS3138	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	2.487	108,337
		IS3138	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	2.487	108,337
		IS3138	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.487	108,337
		IS3138	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	2.487	108,337
		IS3138	Rhamnus cathartica (Common Buckthorn)	16-25% (20.5)	2.487	108,337
		IS3139	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	4.390	191,214
		IS3139	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	4.390	191,214

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3139	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	4.390	191,214
		IS3140	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	10.112	440,497
		IS3140	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	10.112	440,497
		IS3140	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	10.112	440,497
		IS3141	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.075	46,819
		IS3141	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.075	46,819
		IS3141	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	1.075	46,819
		IS3142	Lythrum salicaria (Purple Loosestrife) *	16-25% (20.5)	0.480	20,891
		IS3142	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.480	20,891
		IS3142	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.480	20,891
		IS3143	Euphorbia esula (Leafy Spurge) *	<1% (0)	2.231	97,180
		IS3144	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.705	30,711
		IS3144	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	0.705	30,711
		IS3144	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.705	30,711
		IS3144	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.705	30,711
		IS3145	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.611	26,622
		IS3145	Lonicera morrowii (Morrow's Honeysuckle)	40-60% (50)	0.611	26,622
		IS3145	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.611	26,622
		IS3146	Artemisia vulgaris (Mugwort)	5-15% (10)	1.369	59,638
		IS3146	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.369	59,638
		IS3146	Euphorbia esula (Leafy Spurge) *	5-15% (10)	1.369	59,638
		IS3146	Lonicera morrowii (Morrow's Honeysuckle)	40-60% (50)	1.369	59,638
		IS3146	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.369	59,638
		IS3147	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.464	20,202
		IS3148	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.080	3,496
		IS3148	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.080	3,496
		IS3149	Euphorbia esula (Leafy Spurge) *	<1% (0)	11.288	491,721
		IS3150	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	2.850	124,142

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3150	Lythrum salicaria (Purple Loosestrife) *	<1% (0)	2.850	124,142
		IS3150	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	2.850	124,142
		IS3150	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	2.850	124,142
		IS3151	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	0.700	30,476
		IS3151	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	0.700	30,476
		IS3151	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.700	30,476
		IS3151	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.700	30,476
		IS3151	Phalaris arundinacea (Reed Canary-grass)	16-25% (20.5)	0.700	30,476
		IS3152	Euphorbia esula (Leafy Spurge) *	<1% (0)	2.895	126,109
		IS3154	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.106	4,607
		IS3154	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.106	4,607
		IS3154	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	0.106	4,607
		IS3154	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.106	4,607
		IS3154	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	0.106	4,607
		IS3154	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.106	4,607
		IS3154	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	0.106	4,607
		IS3155	Artemisia vulgaris (Mugwort)	<1% (0)	10.800	470,444
16	16	IS1606	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.043	1,880
		IS1606	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.043	1,880
		IS1607	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.012	44,099
		IS1607	Lythrum salicaria (Purple Loosestrife) *	16-25% (20.5)	1.012	44,099
		IS1608	Artemisia vulgaris (Mugwort)	5-15% (10)	0.468	20,377
		IS1608	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.468	20,377
		IS1608	Pastinaca sativa (Wild parsnip)	1-4% (2.5)	0.468	20,377
		IS1608	Potamogeton crispus (Curly Pondweed)	1-4% (2.5)	0.468	20,377
		IS1609	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.859	80,970
		IS1609	Lythrum salicaria (Purple Loosestrife) *	16-25% (20.5)	1.859	80,970
		IS3155	Artemisia vulgaris (Mugwort)	<1% (0)	10.800	470,444

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3156	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.149	6,503
		IS3156	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.149	6,503
		IS3156	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	0.149	6,503
		IS3157	Artemisia vulgaris (Mugwort)	<1% (0)	5.004	217,958
		IS3158	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.144	6,266
		IS3158	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.144	6,266
		IS3158	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.144	6,266
		IS3159	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.146	6,366
		IS3159	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.146	6,366
		IS3159	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.146	6,366
		IS3160	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.149	6,475
		IS3160	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.149	6,475
		IS3160	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.149	6,475
		IS3160	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.149	6,475
		IS3161	Artemisia vulgaris (Mugwort)	5-15% (10)	1.810	78,858
		IS3161	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.810	78,858
		IS3161	Euphorbia esula (Leafy Spurge) *	5-15% (10)	1.810	78,858
		IS3161	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.810	78,858
		IS3162	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.206	8,987
		IS3162	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.206	8,987
		IS3162	Lonicera tatarica (Tartarian Honeysuckle)	75-84% (79.5)	0.206	8,987
		IS3162	Ranunculus ficaria (Lesser Celandine) *	5-15% (10)	0.206	8,987
		IS3163	Artemisia vulgaris (Mugwort)	5-15% (10)	0.064	2,803
		IS3163	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.064	2,803
		IS3163	Ranunculus ficaria (Lesser Celandine) *	75-84% (79.5)	0.064	2,803
		IS3164	Artemisia vulgaris (Mugwort)	16-25% (20.5)	1.416	61,694
		IS3164	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	1.416	61,694
		IS3164	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.416	61,694

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3164	Euphorbia esula (Leafy Spurge) *	5-15% (10)	1.416	61,694
		IS3164	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.416	61,694
		IS3164	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.416	61,694
		IS3165	Artemisia vulgaris (Mugwort)	5-15% (10)	0.288	12,555
		IS3165	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.288	12,555
		IS3165	Phragmites australis (European Common Reed Grass)	75-84% (79.5)	0.288	12,555
		IS3166	Artemisia vulgaris (Mugwort)	5-15% (10)	0.444	19,336
		IS3166	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.444	19,336
		IS3166	Euphorbia cyparissias (Cypress Spurge) *	1-4% (2.5)	0.444	19,336
		IS3166	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.444	19,336
		IS3166	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.444	19,336
		IS3167	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.166	7,212
		IS3167	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.166	7,212
		IS3168	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.227	9,869
		IS3168	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.227	9,869
		IS3168	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.227	9,869
		IS3168	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.227	9,869
		IS3169	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.273	55,436
		IS3169	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.273	55,436
		IS3169	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.273	55,436
		IS3169	Lythrum salicaria (Purple Loosestrife) *	16-25% (20.5)	1.273	55,436
		IS3169	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.273	55,436
		IS3170	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.142	49,737
		IS3170	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.142	49,737
		IS3170	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	1.142	49,737
		IS3171	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.713	74,603
		IS3171	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.713	74,603
		IS3171	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	1.713	74,603

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3171	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.713	74,603
		IS3172	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	3.596	156,639
		IS3172	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	3.596	156,639
		IS3172	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	3.596	156,639
		IS3172	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	3.596	156,639
		IS3173	Elaeagnus umbellata (Autumn Olive)	<1% (0)	4.871	212,168
		IS3173	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	4.871	212,168
		IS3173	Lythrum salicaria (Purple Loosestrife) *	16-25% (20.5)	4.871	212,168
		IS3173	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	4.871	212,168
		IS3173	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	4.871	212,168
		IS3174	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	5.164	224,925
		IS3174	Elaeagnus umbellata (Autumn Olive)	<1% (0)	5.164	224,925
		IS3174	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	5.164	224,925
		IS3174	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	5.164	224,925
		IS3174	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	5.164	224,925
		IS3174	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	5.164	224,925
		IS3175	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.722	31,450
		IS3175	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.722	31,450
		IS3175	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.722	31,450
		IS3176	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.914	83,356
		IS3176	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.914	83,356
		IS3176	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	1.914	83,356
		IS3177	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.148	50,006
		IS3177	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.148	50,006
		IS3177	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	1.148	50,006
		IS3178	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	0.217	9,445
		IS3178	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.217	9,445
		IS3178	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.217	9,445

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3179	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.413	17,991
		IS3179	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.413	17,991
		IS3179	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.413	17,991
		IS3180	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.252	10,962
		IS3180	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.252	10,962
		IS3181	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.412	17,964
		IS3181	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.412	17,964
		IS3181	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.412	17,964
		IS3181	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.412	17,964
		IS3181	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.412	17,964
		IS3182	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.402	17,489
		IS3182	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.402	17,489
		IS3182	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.402	17,489
		IS3182	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.402	17,489
		IS3182	Ranunculus ficaria (Lesser Celandine) *	75-84% (79.5)	0.402	17,489
		IS3183	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	2.288	99,667
		IS3183	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	2.288	99,667
		IS3183	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	2.288	99,667
		IS3183	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.288	99,667
		IS3184	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.168	7,325
		IS3184	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.168	7,325
		IS3185	Artemisia vulgaris (Mugwort)	5-15% (10)	0.301	13,132
		IS3185	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.301	13,132
		IS3185	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.301	13,132
		IS3185	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.301	13,132
		IS3186	Artemisia vulgaris (Mugwort)	5-15% (10)	1.424	62,032
		IS3186	Dipsacus laciniatus (Cut-leaf Teasel)	16-25% (20.5)	1.424	62,032
		IS3186	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.424	62,032

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3186	Ranunculus ficaria (Lesser Celandine) *	5-15% (10)	1.424	62,032
		IS3186	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.424	62,032
		IS3187	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.889	82,297
		IS3187	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.889	82,297
		IS3187	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.889	82,297
		IS3187	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.889	82,297
		IS3188	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.669	29,157
		IS3188	Ranunculus ficaria (Lesser Celandine) *	1-4% (2.5)	0.669	29,157
		IS3188	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.669	29,157
		IS3189	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.104	4,518
		IS3189	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.104	4,518
		IS3189	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.104	4,518
		IS3190	Artemisia vulgaris (Mugwort)	5-15% (10)	0.739	32,199
		IS3190	Euphorbia esula (Leafy Spurge) *	<1% (0)	0.739	32,199
		IS3190	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.739	32,199
		IS3190	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.739	32,199
		IS3191	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.352	15,313
		IS3191	Artemisia vulgaris (Mugwort)	5-15% (10)	0.352	15,313
		IS3191	Fallopia japonica (Japanese Knotweed) *	5-15% (10)	0.352	15,313
		IS3191	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.352	15,313
		IS3192	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.484	21,096
		IS3192	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.484	21,096
		IS3192	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.484	21,096
		IS3193	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.651	28,338
		IS3193	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.651	28,338
		IS3193	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	0.651	28,338
		IS3193	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.651	28,338
		IS3193	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.651	28,338

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3194	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.173	51,091
		IS3194	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.173	51,091
		IS3195	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	1.515	65,989
		IS3195	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.515	65,989
		IS3196	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.007	314
		IS3196	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.007	314
		IS3197	Alliaria petiolata (Garlic Mustard)	5-15% (10)	2.240	97,570
		IS3197	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	2.240	97,570
		IS3197	Rhamnus cathartica (Common Buckthorn)	16-25% (20.5)	2.240	97,570
		IS3197	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.240	97,570
		IS3198	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.939	40,906
		IS3201	Euphorbia esula (Leafy Spurge) *	<1% (0)	14.141	615,990
		IS3215	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.214	9,316
		IS3215	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.214	9,316
		IS3215	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.214	9,316
		IS3216	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.581	25,325
		IS3217	Alliaria petiolata (Garlic Mustard)	<1% (0)	1.124	48,954
		IS3217	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.124	48,954
		IS3217	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.124	48,954
		IS3217	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.124	48,954
17	17	IS15010	Rhamnus cathartica (Common Buckthorn)	16-25% (20.5)	2.449	106,673
		IS15011	Centaurea stoebe ssp micranthos (Spotted Knapweed)	<1% (0)	4.322	188,244
		IS15011	Lythrum salicaria (Purple Loosestrife) *	<1% (0)	4.322	188,244
		IS15012	Rhamnus cathartica (Common Buckthorn)	26-39% (32.5)	1.828	79,638
		IS16001	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.198	52,169
		IS16002	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.659	28,715
		IS16002	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.659	28,715
		IS16004	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	3.324	144,786

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS16004	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	3.324	144,786
		IS16004	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	3.324	144,786
		IS16005	Artemisia vulgaris (Mugwort)	26-39% (32.5)	1.422	61,925
		IS16005	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.422	61,925
		IS1605	Pastinaca sativa (Wild parsnip)	5-15% (10)	1.422	61,925
		IS1609	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.859	80,970
		IS1609	Lythrum salicaria (Purple Loosestrife) *	16-25% (20.5)	1.859	80,970
		IS3194	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.173	51,091
		IS3194	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.173	51,091
		IS3195	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	1.515	65,989
		IS3195	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.515	65,989
		IS3196	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.007	314
		IS3196	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.007	314
		IS3197	Alliaria petiolata (Garlic Mustard)	5-15% (10)	2.240	97,570
		IS3197	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	2.240	97,570
		IS3197	Rhamnus cathartica (Common Buckthorn)	16-25% (20.5)	2.240	97,570
		IS3197	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.240	97,570
		IS3198	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.939	40,906
		IS3199	Centaurea stoebe ssp micranthos (Spotted Knapweed)	5-15% (10)	1.621	70,589
		IS3199	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.621	70,589
		IS3199	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.621	70,589
		IS3200	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.927	83,950
		IS3201	Euphorbia esula (Leafy Spurge) *	<1% (0)	14.141	615,990
		IS3202	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.212	9,228
		IS3202	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.212	9,228
		IS3202	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.212	9,228
		IS3202	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.212	9,228
		IS3203	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.002	79

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3204	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.075	3,246
		IS3204	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.075	3,246
		IS3205	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.480	20,888
		IS3205	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.480	20,888
		IS3205	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.480	20,888
		IS3206	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.599	26,100
		IS3206	Artemisia vulgaris (Mugwort)	5-15% (10)	0.599	26,100
		IS3206	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.599	26,100
		IS3206	Ranunculus ficaria (Lesser Celandine) *	1-4% (2.5)	0.599	26,100
		IS3206	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.599	26,100
		IS3207	Alliaria petiolata (Garlic Mustard)	5-15% (10)	1.878	81,826
		IS3207	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.878	81,826
		IS3207	Ranunculus ficaria (Lesser Celandine) *	75-84% (79.5)	1.878	81,826
		IS3207	Rosa multiflora (Multiflora Rose)	40-60% (50)	1.878	81,826
		IS3208	Ligustrum obtusifolium (Border Privet)	5-15% (10)	0.057	2,490
		IS3208	Ranunculus ficaria (Lesser Celandine) *	75-84% (79.5)	0.057	2,490
		IS3209	Artemisia vulgaris (Mugwort)	26-39% (32.5)	1.509	65,746
		IS3209	Fallopia japonica (Japanese Knotweed) *	16-25% (20.5)	1.509	65,746
		IS3209	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.509	65,746
		IS3209	Ranunculus ficaria (Lesser Celandine) *	26-39% (32.5)	1.509	65,746
		IS3209	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.509	65,746
		IS3210	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.236	10,293
		IS3210	Fallopia japonica (Japanese Knotweed) *	16-25% (20.5)	0.236	10,293
		IS3211	Artemisia vulgaris (Mugwort)	26-39% (32.5)	0.854	37,196
		IS3211	Fallopia japonica (Japanese Knotweed) *	61-74% (67.5)	0.854	37,196
		IS3211	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.854	37,196
		IS3212	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.976	42,501
		IS3212	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	0.976	42,501

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3213	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.048	45,664
		IS3213	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	1.048	45,664
		IS3213	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.048	45,664
		IS3213	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.048	45,664
		IS3213	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.048	45,664
		IS3214	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.153	6,680
		IS3214	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.153	6,680
		IS3215	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	0.214	9,316
		IS3215	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.214	9,316
		IS3215	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.214	9,316
		IS3215-1	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.227	9,909
		IS3215-1	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	0.227	9,909
		IS3215-1	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.227	9,909
		IS3216	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.581	25,325
		IS3217	Alliaria petiolata (Garlic Mustard)	<1% (0)	1.124	48,954
		IS3217	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.124	48,954
		IS3217	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.124	48,954
		IS3217	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	1.124	48,954
		IS3218	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.949	41,323
		IS3218	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.949	41,323
		IS3218	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.949	41,323
		IS3218	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.949	41,323
		IS3219	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	5.271	229,620
		IS3219	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	5.271	229,620
		IS3220	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.006	43,822
		IS3220	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.006	43,822
		IS3220	Phalaris arundinacea (Reed Canary-grass)	5-15% (10)	1.006	43,822
		IS3221	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	7.271	316,703

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3221	Elaeagnus umbellata (Autumn Olive)	<1% (0)	7.271	316,703
		IS3221	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	7.271	316,703
		IS3221	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	7.271	316,703
		IS3221	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	7.271	316,703
		IS3222	Artemisia vulgaris (Mugwort)	5-15% (10)	0.077	3,376
		IS3222	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.077	3,376
		IS3222	Lythrum salicaria (Purple Loosestrife) *	5-15% (10)	0.077	3,376
		IS3222	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.077	3,376
		IS3223	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.336	14,634
		IS3223	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.336	14,634
		IS3224	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	3.281	142,923
		IS3224	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	3.281	142,923
		IS3224	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	3.281	142,923
		IS3225	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	2.102	91,560
		IS3225	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	2.102	91,560
		IS3225	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	2.102	91,560
		IS3225	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	2.102	91,560
		IS3225	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	2.102	91,560
		IS3225	Rosa multiflora (Multiflora Rose)	26-39% (32.5)	2.102	91,560
		IS3226	Artemisia vulgaris (Mugwort)	26-39% (32.5)	0.298	12,983
		IS3226	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.298	12,983
		IS3226	Ranunculus ficaria (Lesser Celandine) *	26-39% (32.5)	0.298	12,983
		IS3227	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.398	17,317
		IS3227	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.398	17,317
		IS3228	Ailanthus altissima (Tree of Heaven)	1-4% (2.5)	0.949	41,318
		IS3228	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.949	41,318
		IS3228	Artemisia vulgaris (Mugwort)	5-15% (10)	0.949	41,318
		IS3228	Fallopia japonica (Japanese Knotweed) *	16-25% (20.5)	0.949	41,318

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3228	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.949	41,318
		IS3228	Ranunculus ficaria (Lesser Celandine) *	26-39% (32.5)	0.949	41,318
		IS3229	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.913	39,788
		IS3229	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.913	39,788
		IS3229	Ranunculus ficaria (Lesser Celandine) *	1-4% (2.5)	0.913	39,788
		IS3229	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.913	39,788
		IS3229	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.913	39,788
		IS3230	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.592	25,804
		IS3230	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.592	25,804
		IS3230	Ranunculus ficaria (Lesser Celandine) *	1-4% (2.5)	0.592	25,804
		IS3231	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.534	23,277
		IS3231	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.534	23,277
		IS3231	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.534	23,277
		IS3231	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.534	23,277
		IS3232	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.146	6,377
		IS3232	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.146	6,377
		IS3232	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.146	6,377
		IS3233	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.538	110,573
		IS3233	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	2.538	110,573
		IS3233	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	2.538	110,573
		IS3234	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	0.151	6,556
		IS3235	Elaeagnus umbellata (Autumn Olive)	<1% (0)	6.453	281,083
		IS3235	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	6.453	281,083
		IS3235	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	6.453	281,083
		IS3236	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.114	4,955
		IS3237	Elaeagnus umbellata (Autumn Olive)	<1% (0)	3.303	143,885
		IS3237	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	3.303	143,885
		IS3237	Phragmites australis (European Common Reed Grass)	5-15% (10)	3.303	143,885

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
18	18	IS15006	Artemisia vulgaris (Mugwort)	5-15% (10)	1.350	58,792
		IS15006	Centaurea stoebe ssp micranthos (Spotted Knapweed)	<1% (0)	1.350	58,792
		IS15006	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.350	58,792
		IS15006	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	1.350	58,792
		IS15006	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.350	58,792
		IS15007	Artemisia vulgaris (Mugwort)	61-74% (67.5)	0.709	30,886
		IS15008	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.391	17,038
		IS15008	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.391	17,038
		IS15008	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.391	17,038
		IS15009	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	2.254	98,201
		IS15009	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	2.254	98,201
		IS15009	Pastinaca sativa (Wild parsnip)	1-4% (2.5)	2.254	98,201
		IS15009	Rhamnus cathartica (Common Buckthorn)	5-15% (10)	2.254	98,201
		IS15009	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	2.254	98,201
		IS15010	Rhamnus cathartica (Common Buckthorn)	16-25% (20.5)	2.449	106,673
		IS15011	Centaurea stoebe ssp micranthos (Spotted Knapweed)	<1% (0)	4.322	188,244
		IS15011	Lythrum salicaria (Purple Loosestrife) *	<1% (0)	4.322	188,244
		IS15012	Rhamnus cathartica (Common Buckthorn)	26-39% (32.5)	1.828	79,638
		IS3233	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.538	110,573
		IS3233	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	2.538	110,573
		IS3233	Phalaris arundinacea (Reed Canary-grass)	1-4% (2.5)	2.538	110,573
		IS3234	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	0.151	6,556
		IS3235	Elaeagnus umbellata (Autumn Olive)	<1% (0)	6.453	281,083
		IS3235	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	6.453	281,083
		IS3235	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	6.453	281,083
		IS3236	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.114	4,955
		IS3237	Elaeagnus umbellata (Autumn Olive)	<1% (0)	3.303	143,885
		IS3237	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	3.303	143,885

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3237	Phragmites australis (European Common Reed Grass)	5-15% (10)	3.303	143,885
		IS3237-1	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.697	30,357
		IS3237-1	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.697	30,357
		IS3237-1	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.697	30,357
		IS3238	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.892	82,408
		IS3238	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.892	82,408
		IS3239	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	1.399	60,941
		IS3239	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.399	60,941
		IS3240	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.711	30,955
		IS3240	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.711	30,955
		IS3240	Phragmites australis (European Common Reed Grass)	75-84% (79.5)	0.711	30,955
		IS3240	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.711	30,955
		IS3241	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	3.467	151,006
		IS3241	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	3.467	151,006
		IS3241	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	3.467	151,006
		IS3241	Rhamnus cathartica (Common Buckthorn)	<1% (0)	3.467	151,006
		IS3241	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	3.467	151,006
		IS3242	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.455	106,919
		IS3242	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.455	106,919
		IS3243	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.224	9,745
		IS3243	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.224	9,745
		IS3244	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	5.069	220,815
		IS3244	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	5.069	220,815
		IS3244	Rosa multiflora (Multiflora Rose)	5-15% (10)	5.069	220,815
		IS3245	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.244	97,727
		IS3245	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.244	97,727
		IS3246	Elaeagnus umbellata (Autumn Olive)	26-39% (32.5)	0.442	19,269
		IS3246	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.442	19,269

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3247	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	4.418	192,459
		IS3247	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	4.418	192,459
		IS3248	Phragmites australis (European Common Reed Grass)	61-74% (67.5)	0.645	28,091
		IS3249	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.763	33,253
		IS3249	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.763	33,253
		IS3249	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.763	33,253
		IS3250	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.536	23,332
		IS3250	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.536	23,332
		IS3250	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.536	23,332
		IS3251	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	3.546	154,444
		IS3251	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	3.546	154,444
		IS3251	Phragmites australis (European Common Reed Grass)	<1% (0)	3.546	154,444
		IS3251	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	3.546	154,444
		IS3252	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.116	5,061
		IS3252	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.116	5,061
		IS3252	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.116	5,061
		IS3252	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	0.116	5,061
		IS3253	Artemisia vulgaris (Mugwort)	1-4% (2.5)	10.075	438,864
		IS3253	Elaeagnus umbellata (Autumn Olive)	<1% (0)	10.075	438,864
		IS3253	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	10.075	438,864
		IS3253	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	10.075	438,864
		IS3254	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.781	34,005
		IS3254	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.781	34,005
		IS3255	Alliaria petiolata (Garlic Mustard)	40-60% (50)	0.099	4,295
		IS3256	Artemisia vulgaris (Mugwort)	5-15% (10)	1.274	55,498
		IS3256	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	1.274	55,498
		IS3256	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	1.274	55,498
		IS3256	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.274	55,498

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3256	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	1.274	55,498
		IS3256	Ranunculus ficaria (Lesser Celandine) *	1-4% (2.5)	1.274	55,498
		IS3256	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	1.274	55,498
		IS3256	Rosa multiflora (Multiflora Rose)	26-39% (32.5)	1.274	55,498
		IS3257	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.497	21,635
		IS3257	Artemisia vulgaris (Mugwort)	5-15% (10)	0.497	21,635
		IS3257	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.497	21,635
		IS3257	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.497	21,635
		IS3257	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.497	21,635
		IS3258	Alliaria petiolata (Garlic Mustard)	5-15% (10)	1.593	69,384
		IS3258	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.593	69,384
		IS3258	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	1.593	69,384
		IS3259	Artemisia vulgaris (Mugwort)	16-25% (20.5)	1.653	72,015
		IS3259	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.653	72,015
		IS3259	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.653	72,015
		IS3260	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.040	45,284
		IS3260	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.040	45,284
		IS3260	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.040	45,284
		IS3261	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.481	20,966
		IS3261	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.481	20,966
		IS3261	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.481	20,966
		IS3261	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.481	20,966
		IS3261	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.481	20,966
		IS3262	Artemisia vulgaris (Mugwort)	5-15% (10)	0.760	33,103
		IS3262	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	0.760	33,103
		IS3262	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.760	33,103
		IS3262	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.760	33,103
		IS3262	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.760	33,103

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3263	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	1.260	54,896
		IS3263	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.260	54,896
		IS3263	Rosa multiflora (Multiflora Rose)	40-60% (50)	1.260	54,896
		IS3264	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.073	46,743
		IS3264	Ranunculus ficaria (Lesser Celandine) *	1-4% (2.5)	1.073	46,743
		IS3264	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.073	46,743
		IS3265	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.542	67,157
		IS3265	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	1.542	67,157
		IS3265	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.542	67,157
		IS3266	Artemisia vulgaris (Mugwort)	5-15% (10)	1.563	68,084
		IS3266	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.563	68,084
		IS3266	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.563	68,084
		IS3266	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.563	68,084
		IS3267	Elaeagnus umbellata (Autumn Olive)	16-25% (20.5)	0.776	33,810
		IS3267	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.776	33,810
		IS3267	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.776	33,810
		IS3267	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.776	33,810
		IS3275	Aralia elata (Japanese Angelica Tree) *	1-4% (2.5)	0.666	29,007
		IS3275	Artemisia vulgaris (Mugwort)	40-60% (50)	0.666	29,007
		IS3275	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.666	29,007
		IS3275	Fallopia japonica (Japanese Knotweed) *	40-60% (50)	0.666	29,007
		IS3275	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.666	29,007
		IS3275	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.666	29,007
		IS3276	Artemisia vulgaris (Mugwort)	5-15% (10)	1.462	63,695
		IS3276	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	1.462	63,695
		IS3276	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.462	63,695

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
19	19	IS15001	Artemisia vulgaris (Mugwort)	5-15% (10)	0.453	19,724
		IS15001	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.453	19,724
		IS15004	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.246	10,719
		IS3258	Alliaria petiolata (Garlic Mustard)	5-15% (10)	1.593	69,384
		IS3258	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.593	69,384
		IS3258	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	1.593	69,384
		IS3259	Artemisia vulgaris (Mugwort)	16-25% (20.5)	1.653	72,015
		IS3259	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.653	72,015
		IS3259	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.653	72,015
		IS3260	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.040	45,284
		IS3260	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.040	45,284
		IS3260	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	1.040	45,284
		IS3262	Artemisia vulgaris (Mugwort)	5-15% (10)	0.760	33,103
		IS3262	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	0.760	33,103
		IS3262	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.760	33,103
		IS3262	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.760	33,103
		IS3262	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.760	33,103
		IS3263	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	1.260	54,896
		IS3263	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.260	54,896
		IS3263	Rosa multiflora (Multiflora Rose)	40-60% (50)	1.260	54,896
		IS3264	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.073	46,743
		IS3264	Ranunculus ficaria (Lesser Celandine) *	1-4% (2.5)	1.073	46,743
		IS3264	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.073	46,743
		IS3265	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.542	67,157
		IS3265	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	1.542	67,157
		IS3265	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.542	67,157
		IS3266	Artemisia vulgaris (Mugwort)	5-15% (10)	1.563	68,084
		IS3266	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.563	68,084

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3266	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	1.563	68,084
		IS3266	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.563	68,084
		IS3267	Elaeagnus umbellata (Autumn Olive)	16-25% (20.5)	0.776	33,810
		IS3267	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.776	33,810
		IS3267	Lythrum salicaria (Purple Loosestrife) *	1-4% (2.5)	0.776	33,810
		IS3267	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.776	33,810
		IS3268	Artemisia vulgaris (Mugwort)	1-4% (2.5)	2.072	90,254
		IS3268	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	2.072	90,254
		IS3268	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	2.072	90,254
		IS3268	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.072	90,254
		IS3269	Alliaria petiolata (Garlic Mustard)	26-39% (32.5)	0.800	34,834
		IS3269	Artemisia vulgaris (Mugwort)	5-15% (10)	0.800	34,834
		IS3269	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	0.800	34,834
		IS3269	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.800	34,834
		IS3269	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.800	34,834
		IS3270	Artemisia vulgaris (Mugwort)	5-15% (10)	1.730	75,347
		IS3270	Elaeagnus umbellata (Autumn Olive)	16-25% (20.5)	1.730	75,347
		IS3270	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.730	75,347
		IS3270	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.730	75,347
		IS3271	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	3.277	142,756
		IS3271	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	3.277	142,756
		IS3271	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	3.277	142,756
		IS3272	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	6.996	304,761
		IS3272	Elaeagnus umbellata (Autumn Olive)	16-25% (20.5)	6.996	304,761
		IS3272	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	6.996	304,761
		IS3272	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	6.996	304,761
		IS3272	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	6.996	304,761
		IS3273	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.585	25,473

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3273	Cynanchum louiseae (Black swallow-wort) *	5-15% (10)	0.585	25,473
		IS3273	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.585	25,473
		IS3273	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.585	25,473
		IS3273	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.585	25,473
		IS3273	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.585	25,473
		IS3273	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.585	25,473
		IS3274	Phragmites australis (European Common Reed Grass)	40-60% (50)	0.367	16,007
		IS3275	Aralia elata (Japanese Angelica Tree) *	1-4% (2.5)	0.666	29,007
		IS3275	Artemisia vulgaris (Mugwort)	40-60% (50)	0.666	29,007
		IS3275	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.666	29,007
		IS3275	Fallopia japonica (Japanese Knotweed) *	40-60% (50)	0.666	29,007
		IS3275	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.666	29,007
		IS3275	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.666	29,007
		IS3276	Artemisia vulgaris (Mugwort)	5-15% (10)	1.462	63,695
		IS3276	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	1.462	63,695
		IS3276	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.462	63,695
		IS3277	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	0.718	31,290
		IS3278	Euphorbia esula (Leafy Spurge) *	5-15% (10)	0.509	22,164
		IS3278	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.509	22,164
		IS3279	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	6.263	272,828
		IS3279	Artemisia vulgaris (Mugwort)	40-60% (50)	6.263	272,828
		IS3279	Elaeagnus umbellata (Autumn Olive)	16-25% (20.5)	6.263	272,828
		IS3279	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	6.263	272,828
		IS3279	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	6.263	272,828
		IS3280	Alliaria petiolata (Garlic Mustard)	<1% (0)	2.280	99,304
		IS3280	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	2.280	99,304
		IS3280	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	2.280	99,304
		IS3281	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.007	314

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3281	Phragmites australis (European Common Reed Grass)	40-60% (50)	0.007	314
		IS3282	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	2.815	122,642
		IS3282	Artemisia vulgaris (Mugwort)	26-39% (32.5)	2.815	122,642
		IS3282	Cynanchum louiseae (Black swallow-wort) *	5-15% (10)	2.815	122,642
		IS3282	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	2.815	122,642
		IS3282	Phragmites australis (European Common Reed Grass)	1-4% (2.5)	2.815	122,642
		IS3282	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.815	122,642
		IS3283	Artemisia vulgaris (Mugwort)	16-25% (20.5)	1.669	72,699
		IS3283	Cynanchum louiseae (Black swallow-wort) *	1-4% (2.5)	1.669	72,699
		IS3283	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.669	72,699
		IS3283	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.669	72,699
		IS3283	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.669	72,699
		IS3284	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.695	30,270
		IS3284	Elaeagnus umbellata (Autumn Olive)	16-25% (20.5)	0.695	30,270
		IS3284	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.695	30,270
		IS3284	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.695	30,270
		IS3285	Cynanchum louiseae (Black swallow-wort) *	5-15% (10)	1.074	46,769
		IS3285	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	1.074	46,769
		IS3286	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.400	17,431
		IS3286	Dipsacus laciniatus (Cut-leaf Teasel)	1-4% (2.5)	0.400	17,431
		IS3286	Elaeagnus umbellata (Autumn Olive)	5-15% (10)	0.400	17,431
		IS3286	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.400	17,431
		IS3286	Rosa multiflora (Multiflora Rose)	40-60% (50)	0.400	17,431
		IS3287	Artemisia vulgaris (Mugwort)	5-15% (10)	2.577	112,260
		IS3287	Cynanchum louiseae (Black swallow-wort) *	1-4% (2.5)	2.577	112,260
		IS3287	Elaeagnus umbellata (Autumn Olive)	26-39% (32.5)	2.577	112,260
		IS3287	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	2.577	112,260
		IS3287	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	2.577	112,260

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3288	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.861	37,486
		IS3288	Artemisia vulgaris (Mugwort)	5-15% (10)	0.861	37,486
		IS3288	Cynanchum louiseae (Black swallow-wort) *	1-4% (2.5)	0.861	37,486
		IS3288	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.861	37,486
		IS3288	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.861	37,486
		IS3289	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.650	28,323
		IS3289	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.650	28,323
		IS3289	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.650	28,323
		IS3289	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.650	28,323
		IS3290	Alliaria petiolata (Garlic Mustard)	<1% (0)	0.926	40,329
		IS3290	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.926	40,329
		IS3290	Frangula alnus (Smooth Buckthorn)	26-39% (32.5)	0.926	40,329
		IS3290	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	0.926	40,329
		IS3290	Lythrum salicaria (Purple Loosestrife) *	40-60% (50)	0.926	40,329
		IS3290	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.926	40,329
		IS3291	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.574	24,992
		IS3291	Frangula alnus (Smooth Buckthorn)	1-4% (2.5)	0.574	24,992
		IS3291	Lythrum salicaria (Purple Loosestrife) *	16-25% (20.5)	0.574	24,992
		IS3291	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.574	24,992
		IS3292	Frangula alnus (Smooth Buckthorn)	16-25% (20.5)	1.222	53,230
		IS3292	Lonicera tatarica (Tartarian Honeysuckle)	75-84% (79.5)	1.222	53,230
		IS3292	Rosa multiflora (Multiflora Rose)	5-15% (10)	1.222	53,230
		IS3293	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.054	45,909
		IS3293	Ligustrum obtusifolium (Border Privet)	61-74% (67.5)	1.054	45,909
		IS3293	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.054	45,909
		IS3293	Ranunculus ficaria (Lesser Celandine) *	5-15% (10)	1.054	45,909

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3294-1	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.074	46,767
		IS3294-1	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.074	46,767
		IS3294-1	Ranunculus ficaria (Lesser Celandine) *	61-74% (67.5)	1.074	46,767
		IS3294-2	Frangula alnus (Smooth Buckthorn)	16-25% (20.5)	1.449	63,099
		IS3294-2	Ligustrum obtusifolium (Border Privet)	1-4% (2.5)	1.449	63,099
		IS3294-2	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.449	63,099
		IS3294-2	Rosa multiflora (Multiflora Rose)	26-39% (32.5)	1.449	63,099
		IS3295	Frangula alnus (Smooth Buckthorn)	5-15% (10)	2.027	88,307
		IS3295	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	2.027	88,307
		IS3295	Lythrum salicaria (Purple Loosestrife) *	26-39% (32.5)	2.027	88,307
		IS3295	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.027	88,307
		IS3296	Phragmites australis (European Common Reed Grass)	75-84% (79.5)	2.265	98,679
		IS3297	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.377	16,431
		IS3297	Phragmites australis (European Common Reed Grass)	40-60% (50)	0.377	16,431
		IS3297	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.377	16,431
		IS3298	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.827	36,008
		IS3298	Lonicera morrowii (Morrow's Honeysuckle)	5-15% (10)	0.827	36,008
		IS3298	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.827	36,008
		IS3299	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.234	10,203
		IS3299	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.234	10,203
		IS3300	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	2.964	129,099
		IS3300	Ligustrum obtusifolium (Border Privet)	5-15% (10)	2.964	129,099
		IS3300	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.964	129,099
		IS3300	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	2.964	129,099
		IS3300	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.964	129,099
		IS3301	Alliaria petiolata (Garlic Mustard)	26-39% (32.5)	0.352	15,326
		IS3301	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.352	15,326
		IS3301	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.352	15,326

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3302	Artemisia vulgaris (Mugwort)	5-15% (10)	0.527	22,977
		IS3302	Frangula alnus (Smooth Buckthorn)	<1% (0)	0.527	22,977
		IS3302	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.527	22,977
		IS3302	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.527	22,977
		IS3303	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.154	6,730
		IS3303	Frangula alnus (Smooth Buckthorn)	<1% (0)	0.154	6,730
		IS3303	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.154	6,730
		IS3303	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.154	6,730
		IS3304	Alliaria petiolata (Garlic Mustard)	5-15% (10)	2.241	97,630
		IS3304	Artemisia vulgaris (Mugwort)	1-4% (2.5)	2.241	97,630
		IS3304	Berberis thunbergii (Japanese Barberry)	1-4% (2.5)	2.241	97,630
		IS3304	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	2.241	97,630
		IS3304	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	2.241	97,630
		IS3304	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.241	97,630
		IS3305	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.857	37,339
		IS3305	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.857	37,339
		IS3305	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.857	37,339
		IS3306	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.649	28,250
		IS3306	Lonicera morrowii (Morrow's Honeysuckle)	26-39% (32.5)	0.649	28,250
		IS3306	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.649	28,250
		IS3329	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.964	41,972
		IS3329	Artemisia vulgaris (Mugwort)	26-39% (32.5)	0.964	41,972
		IS3329	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.964	41,972
		IS3329	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.964	41,972
		IS3330	Alliaria petiolata (Garlic Mustard)	26-39% (32.5)	0.672	29,259
		IS3330	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.672	29,259

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
20	E Stolle	IS0010	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.273	11,898
		IS15001	Artemisia vulgaris (Mugwort)	5-15% (10)	0.453	19,724
		IS15001	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.453	19,724
		IS15002	Artemisia vulgaris (Mugwort)	40-60% (50)	0.299	13,022
		IS15002	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.299	13,022
		IS15002	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.299	13,022
		IS15003	Artemisia vulgaris (Mugwort)	75-84% (79.5)	0.155	6,740
		IS15003	Elaeagnus umbellata (Autumn Olive)	1-4% (2.5)	0.155	6,740
		IS15003	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.155	6,740
		IS15003	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	0.155	6,740
		IS15003	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.155	6,740
		IS15004	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.246	10,719
		IS3289	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.650	28,323
		IS3289	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.650	28,323
		IS3289	Phragmites australis (European Common Reed Grass)	16-25% (20.5)	0.650	28,323
		IS3289	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.650	28,323
		IS3290	Alliaria petiolata (Garlic Mustard)	<1% (0)	0.926	40,329
		IS3290	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.926	40,329
		IS3290	Frangula alnus (Smooth Buckthorn)	26-39% (32.5)	0.926	40,329
		IS3290	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	0.926	40,329
		IS3290	Lythrum salicaria (Purple Loosestrife) *	40-60% (50)	0.926	40,329
		IS3290	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.926	40,329
		IS3294-1	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.074	46,767
		IS3294-1	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	1.074	46,767
		IS3294-1	Ranunculus ficaria (Lesser Celandine) *	61-74% (67.5)	1.074	46,767
		IS3294-2	Frangula alnus (Smooth Buckthorn)	16-25% (20.5)	1.449	63,099
		IS3294-2	Ligustrum obtusifolium (Border Privet)	1-4% (2.5)	1.449	63,099
		IS3294-2	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	1.449	63,099

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3294-2	Rosa multiflora (Multiflora Rose)	26-39% (32.5)	1.449	63,099
		IS3295	Frangula alnus (Smooth Buckthorn)	5-15% (10)	2.027	88,307
		IS3295	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	2.027	88,307
		IS3295	Lythrum salicaria (Purple Loosestrife) *	26-39% (32.5)	2.027	88,307
		IS3295	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.027	88,307
		IS3296	Phragmites australis (European Common Reed Grass)	75-84% (79.5)	2.265	98,679
		IS3297	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.377	16,431
		IS3297	Phragmites australis (European Common Reed Grass)	40-60% (50)	0.377	16,431
		IS3297	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.377	16,431
		IS3298	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.827	36,008
		IS3298	Lonicera morrowii (Morrow's Honeysuckle)	5-15% (10)	0.827	36,008
		IS3298	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.827	36,008
		IS3299	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.234	10,203
		IS3299	Dipsacus laciniatus (Cut-leaf Teasel)	5-15% (10)	0.234	10,203
		IS3300	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	2.964	129,099
		IS3300	Ligustrum obtusifolium (Border Privet)	5-15% (10)	2.964	129,099
		IS3300	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	2.964	129,099
		IS3300	Phragmites australis (European Common Reed Grass)	26-39% (32.5)	2.964	129,099
		IS3300	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.964	129,099
		IS3301	Alliaria petiolata (Garlic Mustard)	26-39% (32.5)	0.352	15,326
		IS3301	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.352	15,326
		IS3301	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.352	15,326
		IS3302	Artemisia vulgaris (Mugwort)	5-15% (10)	0.527	22,977
		IS3302	Frangula alnus (Smooth Buckthorn)	<1% (0)	0.527	22,977
		IS3302	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.527	22,977
		IS3302	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.527	22,977
		IS3303	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.154	6,730
		IS3303	Frangula alnus (Smooth Buckthorn)	<1% (0)	0.154	6,730

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3303	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.154	6,730
		IS3303	Rosa multiflora (Multiflora Rose)	16-25% (20.5)	0.154	6,730
		IS3304	Alliaria petiolata (Garlic Mustard)	5-15% (10)	2.241	97,630
		IS3304	Artemisia vulgaris (Mugwort)	1-4% (2.5)	2.241	97,630
		IS3304	Berberis thunbergii (Japanese Barberry)	1-4% (2.5)	2.241	97,630
		IS3304	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	2.241	97,630
		IS3304	Rhamnus cathartica (Common Buckthorn)	1-4% (2.5)	2.241	97,630
		IS3304	Rosa multiflora (Multiflora Rose)	5-15% (10)	2.241	97,630
		IS3305	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.857	37,339
		IS3305	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.857	37,339
		IS3305	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.857	37,339
		IS3306	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.649	28,250
		IS3306	Lonicera morrowii (Morrow's Honeysuckle)	26-39% (32.5)	0.649	28,250
		IS3306	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.649	28,250
		IS3307	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.840	36,571
		IS3307	Artemisia vulgaris (Mugwort)	26-39% (32.5)	0.840	36,571
		IS3307	Frangula alnus (Smooth Buckthorn)	5-15% (10)	0.840	36,571
		IS3307	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.840	36,571
		IS3308	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	1.613	70,246
		IS3308	Artemisia vulgaris (Mugwort)	16-25% (20.5)	1.613	70,246
		IS3308	Dipsacus laciniatus (Cut-leaf Teasel)	<1% (0)	1.613	70,246
		IS3308	Elaeagnus umbellata (Autumn Olive)	<1% (0)	1.613	70,246
		IS3308	Frangula alnus (Smooth Buckthorn)	5-15% (10)	1.613	70,246
		IS3308	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.613	70,246
		IS3308	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.613	70,246
		IS3309	Alliaria petiolata (Garlic Mustard)	26-39% (32.5)	0.028	1,219
		IS3309	Rosa multiflora (Multiflora Rose)	26-39% (32.5)	0.028	1,219
		IS3310	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.672	72,853

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3310	Centaurea stoebe ssp micranthos (Spotted Knapweed)	1-4% (2.5)	1.672	72,853
		IS3310	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	1.672	72,853
		IS3310	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	1.672	72,853
		IS3311	Lonicera morrowii (Morrow's Honeysuckle)	5-15% (10)	0.035	1,537
		IS3312	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.013	560
		IS3312	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.013	560
		IS3313	Alliaria petiolata (Garlic Mustard)	<1% (0)	0.253	11,010
		IS3313	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.253	11,010
		IS3313	Frangula alnus (Smooth Buckthorn)	5-15% (10)	0.253	11,010
		IS3313	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.253	11,010
		IS3314	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.023	1,006
		IS3315	Artemisia vulgaris (Mugwort)	1-4% (2.5)	0.314	13,696
		IS3315	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.314	13,696
		IS3315	Lonicera tatarica (Tartarian Honeysuckle)	<1% (0)	0.314	13,696
		IS3316	Alliaria petiolata (Garlic Mustard)	<1% (0)	0.642	27,950
		IS3316	Artemisia vulgaris (Mugwort)	<1% (0)	0.642	27,950
		IS3316	Euphorbia esula (Leafy Spurge) *	1-4% (2.5)	0.642	27,950
		IS3317	Frangula alnus (Smooth Buckthorn)	5-15% (10)	0.117	5,102
		IS3317	Lonicera morrowii (Morrow's Honeysuckle)	75-84% (79.5)	0.117	5,102
		IS3319	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.037	1,603
		IS3319	Lonicera tatarica (Tartarian Honeysuckle)	40-60% (50)	0.037	1,603
		IS3319	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.037	1,603
		IS3320	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.037	1,633
		IS3321	Alliaria petiolata (Garlic Mustard)	5-15% (10)	0.038	1,654
		IS3321	Artemisia vulgaris (Mugwort)	61-74% (67.5)	0.038	1,654
		IS3321	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.038	1,654
		IS3322	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.072	3,146
		IS3322	Artemisia vulgaris (Mugwort)	61-74% (67.5)	0.072	3,146

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3322	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.072	3,146
		IS3322	Rosa multiflora (Multiflora Rose)	5-15% (10)	0.072	3,146
		IS3323	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.022	973
		IS3323	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.022	973
		IS3323	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.022	973
		IS3324	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	0.024	1,041
		IS3324	Artemisia vulgaris (Mugwort)	40-60% (50)	0.024	1,041
		IS3325	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.090	3,927
		IS3325	Lonicera tatarica (Tartarian Honeysuckle)	1-4% (2.5)	0.090	3,927
		IS3326	Lonicera tatarica (Tartarian Honeysuckle)	16-25% (20.5)	0.610	26,569
		IS3326	Phalaris arundinacea (Reed Canary-grass)	40-60% (50)	0.610	26,569
		IS3326	Phragmites australis (European Common Reed Grass)	5-15% (10)	0.610	26,569
		IS3327	Alliaria petiolata (Garlic Mustard)	26-39% (32.5)	0.155	6,755
		IS3327	Artemisia vulgaris (Mugwort)	61-74% (67.5)	0.155	6,755
		IS3327	Lonicera morrowii (Morrow's Honeysuckle)	40-60% (50)	0.155	6,755
		IS3328	Alliaria petiolata (Garlic Mustard)	<1% (0)	0.859	37,425
		IS3328	Artemisia vulgaris (Mugwort)	16-25% (20.5)	0.859	37,425
		IS3328	Elaeagnus umbellata (Autumn Olive)	<1% (0)	0.859	37,425
		IS3328	Frangula alnus (Smooth Buckthorn)	1-4% (2.5)	0.859	37,425
		IS3328	Lonicera tatarica (Tartarian Honeysuckle)	61-74% (67.5)	0.859	37,425
		IS3328	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.859	37,425
		IS3329	Alliaria petiolata (Garlic Mustard)	16-25% (20.5)	0.964	41,972
		IS3329	Artemisia vulgaris (Mugwort)	26-39% (32.5)	0.964	41,972
		IS3329	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.964	41,972
		IS3329	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.964	41,972
		IS3330	Alliaria petiolata (Garlic Mustard)	26-39% (32.5)	0.672	29,259
		IS3330	Lonicera tatarica (Tartarian Honeysuckle)	26-39% (32.5)	0.672	29,259
		IS3984	Alliaria petiolata (Garlic Mustard)	26-39% (32.5)	0.239	10,398

Table C-2 Invasive Species Polygon Sizes and Cover Classes

Map Frame Number	Map Frame Name	Invasive Species Polygon	Invasive Species Name	Percent Cover	Polygon Size (Acres)	Polygon Size (Sq Feet)
		IS3984	Artemisia vulgaris (Mugwort)	26-39% (32.5)	0.239	10,398
		IS3984	Lonicera morrowii (Morrow's Honeysuckle)	40-60% (50)	0.239	10,398
		IS3984	Rosa multiflora (Multiflora Rose)	1-4% (2.5)	0.239	10,398
		IS3985	Alliaria petiolata (Garlic Mustard)	26-39% (32.5)	0.086	3,729
		IS3985	Artemisia vulgaris (Mugwort)	26-39% (32.5)	0.086	3,729
		IS3985	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	0.086	3,729
		IS3987	Alliaria petiolata (Garlic Mustard)	1-4% (2.5)	1.217	53,013
		IS3987	Artemisia vulgaris (Mugwort)	1-4% (2.5)	1.217	53,013
		IS3987	Lonicera tatarica (Tartarian Honeysuckle)	5-15% (10)	1.217	53,013

Notes:

* Invasive Species of Special Concern (ISSC)