

**WORK PLAN FOR
REYNOUTRIA SPP. (JAPANESE, GIANT, AND BOHEMIAN KNOTWEED)
MANAGEMENT ON FOREST PRESERVE IN THE ADIRONDACK PARK
TO BE CONDUCTED BY
THE ADIRONDACK PARK INVASIVE PLANT PROGRAM**

Applicant Information

Name: The Nature Conservancy acting through its Adirondack Park
Invasive Plant Program (APIPP)

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The Adirondack Park Invasive Plant Program (APIPP) serves as the Adirondack Partnership for Regional Invasive Species Management (PRISM), one of eight partnerships across New York. APIPP is hosted by The Adirondack Chapter of The Nature Conservancy and receives financial support from the Environmental Protection Fund administered by New York State Department of Environmental Conservation.

Species Specific Language

Target Species Impacts and Concerns

Invasive knotweed is ranked very high (Relative Score = 97.94) by New York's Non-Native Plant Species Assessment Process. Areas impacted by knotweed range from riparian corridors to right-of-way shoulders. Open, disturbed habitats often provide the best conditions for invasion by this species. If infestations are not controlled, and suitable habitat is present, this species will spread vegetatively by rhizome growth and/or plant fragments to create a monotypic plant community in the impacted area. This can result in an overall decrease in the native biodiversity and ecological quality of the invaded habitat. Untreated infestations will continue to serve as source populations for future invasion. Due to the number of high-quality river and stream systems within the Adirondack Park, this species poses a very significant risk if left unaddressed.

Treatment Methods

Control Method - foliar spray/stem injection with glyphosate and/or imazapyr based herbicide

Herbicide Selected for Use - RoundUp Custom (EPA Reg. No. 524-343), Rodeo (EPA Reg. No. 62719-324), Accord XRT-II (EPA Reg. No. 62719-556), Arsenal Powerline (EPA Reg. No. 241-431) and/or Arsenal Applicators Concentrate (EPA Reg. No. 241-299)

Proposed Treatment Methods

Stem Injection

Stem injection will be used to treat canes that are within 3-feet of desirable native vegetation. In accordance with the herbicide label, 2-5 ml of undiluted glyphosate-based product will be injected between the second and third internode of each cane. A marking pen will be used to ensure that stems are not injected more than once. This treatment technique greatly reduces the threat of non-target or off-site impact but is extremely time and labor intensive.

Foliar Spray

The majority of the infestation will be treated via foliar spray solution of 3% glyphosate and/or 0.5% imazapyr based herbicide. A backpack or handheld sprayer will be used to administer a spray-to-wet application to the foliage of all untreated plants. The foliar spray method is useful in covering large or dense stands of vegetation efficiently but presents an increased likelihood for off-target impacts via herbicide spray drift. To reduce the chance of off-target impacts, foliar spray applications will be conducted during periods of little to no wind using an appropriate droplet size and spray pressure. A marking dye will be used to identify which plants have already been sprayed to prevent over application.

General Safety Procedures

Herbicide applications will follow all label precautions. Necessary personal protective equipment will be worn.

Assessment of Treatment Alternatives

Cutting/Mulching – Cutting or mulching Japanese knotweed is not recommended since plant fragments as small as 1 cm have the capability to re-sprout and form a new infestation.

Pulling - Hand pulling is not an option due to the size of the impacted area, the sites soil characteristics, and the number of plants present.

Herbicide – A treatment of glyphosate- or imazapyr-based herbicide is currently the best option due to the size of the infestations and the effectiveness of the stem injection and foliar spray methods.

Matting - Covering the site with black plastic is not an option due to the size of the infested area and/or the remoteness of the sites.

Excavation - This method is not currently a viable option due to its cost and/or the remoteness of the sites.

Timing and Schedule

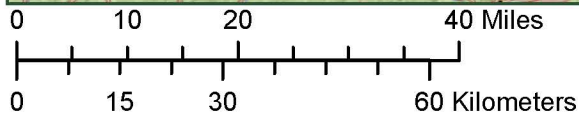
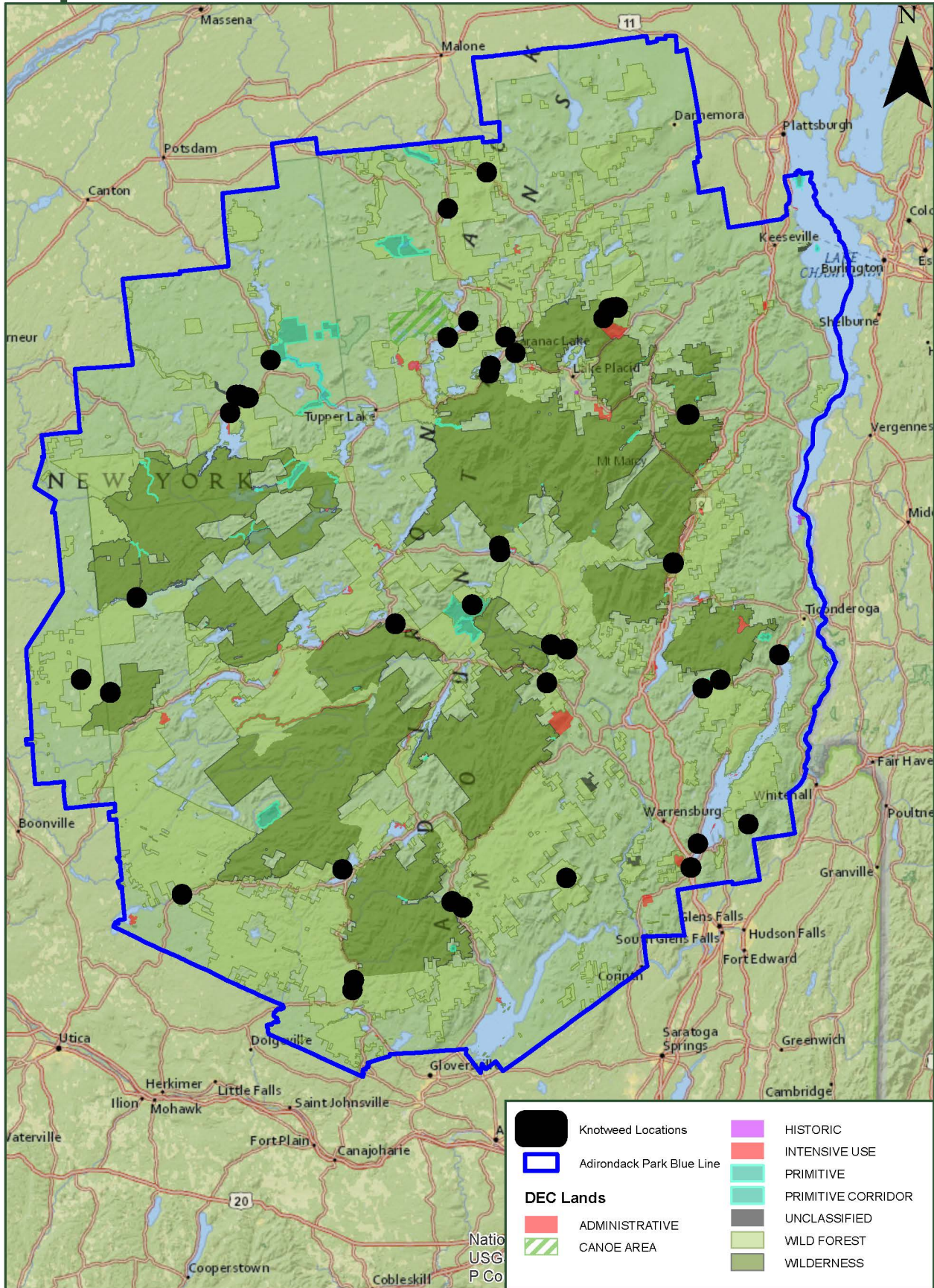
Timeframe by Which the Work Will Be Undertaken and Completed

Treatments will be completed between July and September, when the plants are nearing full growth and flower, but at least three weeks before the first hard killing frost. At that time, the plants are actively transporting nutrients to their root system in preparation for winter dormancy. Treating during the flowering period helps facilitate the translocation of herbicide deeper into the plants root system resulting in a more effective treatment. All new infestations that establish in future years due to fragmentation, rhizomatic growth, or seed dispersal from these parent patches will be treated in a similar manner. Work will be considered complete when target invasive plants are no longer observed. At this point, sites will transition from the treatment phase to the monitoring phase as outlined below.

Schedule of Future Work/Monitoring Provisions to Determine the Effectiveness of the Management Action

Sites that no longer have target species present will be inspected annually for at least three consecutive years. If target species are detected during monitoring visits, follow-up treatment will be performed, and annual inspections will occur for at least three additional consecutive years. A photographic record and GPS data will be collected to document management progress of the site over time.

Japanese Knotweed



SPECIES-SPECIFIC COMBINED WORK PLAN FOR *REYNOUTRIA SPP.* (JAPANESE, GIANT, AND BOHEMIAN KNOTWEED)

**SITE LIST
SHEET 1 OF 7**

GLOBALID (FOR APIPP USE)	SITE NAME (FOR APIPP USE)	SPECIES	DEC REGION	STATE LAND UNIT	COUNTY	TOWN	LATITUDE*	LONGITUDE*	ACRES AT MOST RECENT SURVEY	YEAR OF MOST RECENT SURVEY	NATURAL HERITAGE REVIEW	2024 PRIORITY FOR TREATMENT	DATE OF WORK PREVIOUS PLAN APPROVAL
{37603C24-DC2B-4949-9FE6-11952AF6B10D}	Durant rd. intersection near speed limit sign and Blue Mtn. Lake sign	<i>Reynoutria japonica</i>	5	Blue Mountain Wild Forest	Hamilton	Indian Lake	43.84859	-74.4194	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{46483474-3ADF-41FB-8FD9-0401E65616AB}	Durant rd. intersection	<i>Reynoutria japonica</i>	5	Blue Mountain Wild Forest	Hamilton	Indian Lake	43.84895	-74.4198	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{CA3A4672-CAA5-4574-A049-C720C1A375E0}	Newcomb, Vanderwhacker Mountain Wild Forest	<i>Reynoutria spp.</i>	5	Camp Santanoni Historic Area	Essex	Newcomb	43.98411	-74.1656	0.023103	2023	N/A	Yes	5/25/2023
{671F8E61-3659-492B-B0ED-1FD1CDD709E3}	Pull off just before town of Franklin sign	<i>Reynoutria spp.</i>	5	Chazy Highlands Wild Forest	Franklin	Duane	44.64129	-74.1858	0.01411	2023	N/A	Yes	5/25/2023
{1BC2ADBA-8A4D-4A0A-B209-848010709C97}	Essex Chain of Lakes near the boots	<i>Reynoutria spp.</i>	5	Essex Chain Lakes Primitive Area	Essex	Newcomb	43.88054	-74.2316	0	2021	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{1B16C34E-BF6A-47CB-978E-39C0C755219F}	Essex Chain of Lakes near the boots - patch 2	<i>Reynoutria spp.</i>	5	Essex Chain Lakes Primitive Area	Essex	Newcomb	43.88138	-74.2323	0	2021	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{DA3712B9-2D65-4FA7-AA84-5D5125146C60}	On banks of West Canada Creek, across creek	<i>Reynoutria spp.</i>	5	Ferris Lake Wild Forest	Herkimer	Ohio	43.37454	-74.9387	0.179029	2023	N/A	Yes	5/25/2023
{4A71DDC9-FA5B-40F1-8F4A-7B145194E9B4}	Behind guardrail, next to utility pole #113	<i>Reynoutria spp.</i>	5	Giant Mountain Wilderness	Essex	Elizabethtown	44.21092	-73.7029	0.035639	2023	N/A	Yes	5/25/2023
{8943B01D-4A85-4C7E-90DC-07047EB61ED9}	Behind guardrail, utility pole #107	<i>Reynoutria spp.</i>	5	Giant Mountain Wilderness	Essex	Elizabethtown	44.21149	-73.6966	0.018969	2023	N/A	Yes	5/25/2023
{6C520A58-6A4E-4C91-BD70-4487C3B771C0}	Hearthstone Point - down the road from site 73	<i>Reynoutria spp.</i>	5	Hearthstone Point Campground	Warren	Lake George	43.45607	-73.6924	0.009094	2023	N/A	Yes	5/25/2023
{2B9F2F36-6E92-4FB6-BF4B-473A8C62DA36}	Hearthstone Point - Past Site 73	<i>Reynoutria spp.</i>	5	Hearthstone Point Campground	Warren	Lake George	43.45624	-73.6924	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{DECC9CBA-B448-4E2F-A6C6-FA7D584E1DA8}	back of Lake George Battlegrounds Campground, extending on to private land	<i>Reynoutria spp.</i>	5	Lake George Battleground Campground	Warren	Lake George	43.41433	-73.71	0.156	2022	N/A	Yes	5/25/2023

SPECIES-SPECIFIC COMBINED WORK PLAN FOR *REYNOUTRIA* SPP. (JAPANESE, GIANT, AND BOHEMIAN KNOTWEED)

**SITE LIST
SHEET 2 OF 7**

GLOBALID (FOR APIPP USE)	SITE NAME (FOR APIPP USE)	SPECIES	DEC REGION	STATE LAND UNIT	COUNTY	TOWN	LATITUDE*	LONGITUDE*	ACRES AT MOST RECENT SURVEY	YEAR OF MOST RECENT SURVEY	NATURAL HERITAGE REVIEW	2024 PRIORITY FOR TREATMENT	DATE OF WORK PREVIOUS PLAN APPROVAL
{4F7F5904-5982-4D90-A5E0-28EAC3B2C6B9}	Lily Pond Road	<i>Reynoutria spp.</i>	5	Lake George Wild Forest	Warren	Horicon	43.72929	-73.6753	0.004	2022	N/A	Yes	5/25/2023
{92EFD918-0C11-4104-A431-DCCED6C8083E}	Rogers Rock - located above bathhouse #6 and next to route 9n	<i>Reynoutria spp.</i>	5	Lake George Wild Forest	Warren	Hague	43.78591	-73.4874	0.052531	2021	N/A	Yes	5/25/2023
{27E4D316-C754-42E1-B603-BC36C3FE32E3}	Right after ref. marker #1710-1385	<i>Reynoutria spp.</i>	5	Lake George Wild Forest	Warren	Hague	43.74398	-73.6313	0.001	2022	N/A	Yes	5/25/2023
{5BB5D26E-05C2-4042-80F8-2E37EAC34083}	Inman pond - north parking area	<i>Reynoutria spp.</i>	5	Lake George Wild Forest	Washington	Fort Ann	43.48915	-73.5702	0.0009	2022	N/A	Yes	5/25/2023
{50D02607-E237-48A7-8A79-EA2A3B973686}	Little Sand Point - site 5	<i>Reynoutria spp.</i>	5	Little Sand Point Campground	Hamilton	Arietta	43.41739	-74.5512	0.000148	2023	N/A	Yes	5/25/2023
{9BE0629D-76B0-422C-B646-28D29102D160}	Piseco Lake Campground main entrance patch 2	<i>Reynoutria spp.</i>	5	Little Sand Point Campground	Hamilton	Arietta	43.41728	-74.5513	0.000769	2023	N/A	Yes	5/25/2023
{D5BD7B75-E7A0-4FE5-8AF7-D226680EC214}	Little Sand Point State Campground	<i>Reynoutria spp.</i>	5	Little Sand Point Campground	Hamilton	Arietta	43.41713	-74.5514	0.001201	2023	N/A	Yes	5/25/2023
{E6D06BE0-F8EC-418F-B3B2-2E01D6C29684}	Piseco Lake Campground main entrance	<i>Reynoutria spp.</i>	5	Little Sand Point Campground	Hamilton	Arietta	43.41732	-74.5512	0.000379	2023	N/A	Yes	5/25/2023
{E1CB74EA-5E4E-4522-9121-3B8F8AEF7670}	Little Sand Point - site 4	<i>Reynoutria spp.</i>	5	Little Sand Point Campground	Hamilton	Arietta	43.41733	-74.551	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{E0DCBF62-9E8A-49D6-A68E-EFB3ED989E4B}	Little Sand Point- Boat launch	<i>Reynoutria spp.</i>	5	LITTLE SAND POINT CAMPGROUND	Hamilton	Arietta	43.41749	-74.5508	0.000017	2023	N/A	Yes	NA
{98B69799-70A1-4FFB-B71D-BA41B84D310B}	Meachum Lake - spoils pot across parking lot from playground.	<i>Reynoutria spp.</i>	5	Meacham Lake Campground	Franklin	Duane	44.57856	-74.2831	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{A08E4A88-61C5-4D2E-AA7A-6B719E44A750}	Sacandaga State Campground behind site #30	<i>Reynoutria spp.</i>	5	Sacandaga Campground	Hamilton	Wells	43.35925	-74.2861	0.007569	2023	N/A	Yes	5/25/2023

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**SITE LIST
SHEET 3 OF 7**

GLOBALID (FOR APIPP USE)	SITE NAME (FOR APIPP USE)	SPECIES	DEC REGION	STATE LAND UNIT	COUNTY	TOWN	LATITUDE*	LONGITUDE*	ACRES AT MOST RECENT SURVEY	YEAR OF MOST RECENT SURVEY	NATURAL HERITAGE REVIEW	2024 PRIORITY FOR TREATMENT	DATE OF WORK PREVIOUS PLAN APPROVAL
{4685D6E4-9C51-4EBB-B87A-31073573B7BF}	Sacandaga River - site 34	<i>Reynoutria spp.</i>	5	Sacandaga Campground	Hamilton	Wells	43.35963	-74.287	0.000132	2023	N/A	Yes	5/25/2023
{D8583249-0EA3-49EE-9F70-A1C36DF86DE2}	Sacandaga - ornamental garden in front of caretaker building	<i>Reynoutria spp.</i>	5	Sacandaga Campground	Hamilton	Wells	43.3593	-74.289	0.000046	2023	N/A	Yes	5/25/2023
{335B8E39-4200-4A98-8A8F-55F3EFC3442C}	Sacandaga River - site 32	<i>Reynoutria spp.</i>	5	Sacandaga Campground	Hamilton	Wells	43.35957	-74.2866	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{C6354B1F-D13E-420F-9D77-87839E426029}	Lake Clear - northeast end of parking	<i>Reynoutria spp.</i>	5	Saranac Lakes Wild Forest	Franklin	Harrietstown	44.38006	-74.2358	0.000167	2023	N/A	Yes	5/25/2023
{B2532B04-4B47-48B2-94AF-E849297B6D0C}	Saranac lake islands - site 59	<i>Reynoutria spp.</i>	5	Saranac Lakes Wild Forest	Franklin	Harrietstown	44.30106	-74.1813	0.002232	2023	N/A	Yes	5/25/2023
{34DBC2E7-A699-4ACA-AB37-DA7F863F0769}	across from Hillman's Cottage	<i>Reynoutria spp.</i>	5	Saranac Lakes Wild Forest	Franklin	Harrietstown	44.35203	-74.1448	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{0852BB17-B090-44D5-A553-481A2DFF4B85}	Before and across from ref. marker #7201-1101	<i>Reynoutria spp.</i>	5	Saranac Lakes Wild Forest	Franklin	Harrietstown	44.351	-74.1448	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{3F0CBCD2-75D4-4D0B-8289-9D2083E31D19}	Fish Hatchery Brook - patch 3	<i>Reynoutria spp.</i>	5	Saranac Lakes Wild Forest	Franklin	Santa Clara	44.3519	-74.2861	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{F74748BF-B376-4E3C-807B-3D3B8773C635}	Fish Hatchery Brook - patch 4	<i>Reynoutria spp.</i>	5	Saranac Lakes Wild Forest	Franklin	Santa Clara	44.35157	-74.2859	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{20D908CD-6E04-45D0-BB7B-23BA35686E54}	Second Pond fishing access site	<i>Reynoutria spp.</i>	5	Second Pond Boat Launch	Franklin	Harrietstown	44.28809	-74.1854	0.000252	2023	N/A	Yes	5/25/2023
{5E5222DA-D4EB-4458-ABE4-8B87EA067256}	50 yds. past house #540	<i>Reynoutria spp.</i>	5	Shaker Mountain Wild Forest	Fulton	Caroga	43.22285	-74.5253	0.008063	2023	N/A	Yes	5/25/2023
{AE59221E-1CE1-4AE0-9C89-CA9C6DD3BAB6}	Near ref. marker #2104-1191	<i>Reynoutria spp.</i>	5	Shaker Mountain Wild Forest	Fulton	Caroga	43.20478	-74.5285	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023

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**SITE LIST
SHEET 4 OF 7**

GLOBALID (FOR APIPP USE)	SITE NAME (FOR APIPP USE)	SPECIES	DEC REGION	STATE LAND UNIT	COUNTY	TOWN	LATITUDE*	LONGITUDE*	ACRES AT MOST RECENT SURVEY	YEAR OF MOST RECENT SURVEY	NATURAL HERITAGE REVIEW	2024 PRIORITY FOR TREATMENT	DATE OF WORK PREVIOUS PLAN APPROVAL
{3E5EEF3F-0260-43BB-B47E-A7332F9D2E3}	bank of Sacandaga River across from Alpine Grille	<i>Reynoutria spp.</i>	5	Silver Lake Wilderness	Hamilton	Hope	43.34934	-74.262	0.007339	2023	N/A	Yes	5/25/2023
{76191898-16BF-499D-B81C-1EA48F1F3612}	Saranac Lake Recreational Path	<i>Reynoutria spp.</i>	5	Unclassified	Essex	North Elba	44.32343	-74.1202	0.347	2022	N/A	Yes	5/25/2023
{C8C4078C-6F09-4C70-AAFA-2C6C36AC087B}	DEC Camp Santanoni - near maintenance building	<i>Reynoutria japonica</i>	5	Vanderwhacker Mountain Wild Forest	Essex	Newcomb	43.97324	-74.1628	0.012909	2023	N/A	Yes	5/25/2023
{5C9458A4-0F15-4544-BF47-C072D05F695A}	Across from residence #3921	<i>Reynoutria spp.</i>	5	Vanderwhacker Mountain Wild Forest	Essex	North Hudson	43.95107	-73.7413	0.016915	2023	N/A	Yes	5/25/2023
{ABCA4BE5-64DC-4AE8-A1B8-9D28D15A2F99}	Palmer Pond - patch 1	<i>Reynoutria spp.</i>	5	Vanderwhacker Mountain Wild Forest	Essex	North Hudson	43.95072	-73.7414	0.057422	2023	N/A	Yes	5/25/2023
{60F67B3E-D7D5-4FB0-8182-0A5D70F24512}	Ridge rd. across from utility pole #11 - patch 3	<i>Reynoutria spp.</i>	5	Vanderwhacker Mountain Wild Forest	Essex	Minerva	43.80164	-74.0039	0.029054	2023	N/A	Yes	5/25/2023
{1A3DAC14-3103-4B3C-A179-1C023B87D630}	Palmer Pond - patch 3	<i>Reynoutria spp.</i>	5	Vanderwhacker Mountain Wild Forest	Essex	North Hudson	43.95021	-73.741	0.166781	2023	N/A	Yes	5/25/2023
{F3309740-8B1A-4813-888A-EA19C76DA562}	Ridge rd. under powerline - patch 1	<i>Reynoutria spp.</i>	5	Vanderwhacker Mountain Wild Forest	Essex	Minerva	43.80129	-74.0019	0.000281	2023	N/A	Yes	5/25/2023
{2C99AC88-AD99-4BA3-8845-A1EECA7B38BE}	Ridge rd. across from utility pole #9-1117-83-8 - patch 2	<i>Reynoutria spp.</i>	5	Vanderwhacker Mountain Wild Forest	Essex	Minerva	43.80108	-74.003	0.027037	2023	N/A	Yes	5/25/2023
{EF248D4D-34B5-43E1-AD4C-45616B7348C8}	Ridge rd. - patch 4	<i>Reynoutria spp.</i>	5	Vanderwhacker Mountain Wild Forest	Essex	Minerva	43.80192	-74.0043	0.041999	2023	N/A	Yes	5/25/2023
{8980B6D5-04CE-425F-9780-BC5D418228D0}	To left of bridge	<i>Reynoutria spp.</i>	5	Vanderwhacker Mountain Wild Forest	Essex	North Hudson	43.94952	-73.7411	0.065195	2023	N/A	Yes	5/25/2023
{286F06B0-BB2B-40DC-BC31-9A2A1D3801E5}	Minerva, North Woods Club Rd. Bullhead Brook culvert	<i>Reynoutria spp.</i>	5	Vanderwhacker Mountain Wild Forest	Essex	Minerva	43.80923	-74.0412	0.000398	2023	N/A	Yes	5/25/2023

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**SITE LIST
SHEET 5 OF 7**

GLOBALID (FOR APIPP USE)	SITE NAME (FOR APIPP USE)	SPECIES	DEC REGION	STATE LAND UNIT	COUNTY	TOWN	LATITUDE*	LONGITUDE*	ACRES AT MOST RECENT SURVEY	YEAR OF MOST RECENT SURVEY	NATURAL HERITAGE REVIEW	2024 PRIORITY FOR TREATMENT	DATE OF WORK PREVIOUS PLAN APPROVAL
{693EF4FF-A2F2-4E7E-9D5E-EC3654E88940}	Palmer Pond - patch 2	<i>Reynoutria spp.</i>	5	Vanderwhacker Mountain Wild Forest	Essex	North Hudson	43.94976	-73.7416	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{107C1887-7665-48A6-AEA1-5873A33656A1}	near ref. marker #1710-1003, between guardrail and Hudson River	<i>Reynoutria spp.</i>	5	Vanderwhacker Mountain Wild Forest	Essex	Johnsburg	43.74251	-74.0526	0.216	2022	N/A	Yes	5/25/2023
{09B23911-FA30-4BAE-9C50-3D1A5D1982EC}	Whiteface mtn. in between ref. marker #1201-1146 and gate	<i>Reynoutria japonica</i>	5	Whiteface Mountain Ski Center	Essex	Wilmington	44.40004	-73.8868	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{B4C4F0F2-F4BF-4016-8F26-B75C4C606E4F}	Whiteface mtn. between ref. marker #1128-1129	<i>Reynoutria japonica</i>	5	Whiteface Mountain Ski Center	Essex	Wilmington	44.38299	-73.9032	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{B7530A9F-BA77-4539-A111-13F6C5C89841}	Whiteface Highway - across from first parking area after toll booth	<i>Reynoutria spp.</i>	5	Whiteface Mountain Ski Center	Essex	Wilmington	44.40123	-73.8815	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{3CE0B12B-DD2E-4623-A16C-294395385754}	20 yds. Before and across from speed limit 25 sign	<i>Reynoutria spp.</i>	5	Whiteface Mountain Ski Center	Essex	Wilmington	44.39969	-73.8907	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{147C1861-5E30-4212-A4C5-450D8D35B56C}	Before ref. marker #1201-1146	<i>Reynoutria spp.</i>	5	Whiteface Mountain Ski Center	Essex	Wilmington	44.39975	-73.8902	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{F962A6A6-7DC6-44B5-9E0E-01B36A01BD5D}	Lens Lake Dam - near outlet	<i>Reynoutria spp.</i>	5	Wilcox Lake Wild Forest	Warren	Stony Creek	43.39879	-74.0103	0	2022	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{28B3CEB3-8400-40D0-B755-6831735BCC6D}	In long section of rock water bars leading up to Pay Toll 1-2 Mile sign	<i>Reynoutria spp.</i>	5	Wilmington Wild Forest	Essex	Wilmington	44.40071	-73.8674	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{FE00E631-C753-44DD-B68F-AB52E4FDAABF}	Just before ref. marker #1201-1003	<i>Reynoutria spp.</i>	5	Wilmington Wild Forest	Essex	Wilmington	44.40195	-73.871	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{D102EF13-5C72-4D5F-BB1D-141F68C5D725}	South Branch Grass River picnic area	<i>Reynoutria spp.</i>	6	Cranberry Lake Wild Forest	St. Lawrence	Colton	44.24833	-74.7751	0.019086	2023	N/A	Yes	5/25/2023
{9C998C0B-3C0D-408A-97A8-B2E97EE040D6}	Grasse River, ~50 yds. upstream of bridge, left bank facing upstream	<i>Reynoutria spp.</i>	6	Cranberry Lake Wild Forest	St. Lawrence	Colton	44.24757	-74.7766	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023

SPECIES-SPECIFIC COMBINED WORK PLAN FOR *REYNOUTRIA SPP.* (JAPANESE, GIANT, AND BOHEMIAN KNOTWEED)

**SITE LIST
SHEET 6 OF 7**

GLOBALID (FOR APIPP USE)	SITE NAME (FOR APIPP USE)	SPECIES	DEC REGION	STATE LAND UNIT	COUNTY	TOWN	LATITUDE*	LONGITUDE*	ACRES AT MOST RECENT SURVEY	YEAR OF MOST RECENT SURVEY	NATURAL HERITAGE REVIEW	2024 PRIORITY FOR TREATMENT	DATE OF WORK PREVIOUS PLAN APPROVAL
{3EC20834-F70A-4302-97A3-0C5A44F216C9}	near guardrail, east of Cranberry Lake	<i>Reynoutria spp.</i>	6	Cranberry Lake Wild Forest	St. Lawrence	Clifton	44.22191	-74.8203	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{1855E38B-F3A8-4414-ADF8-6A783D057E15}	At cranberry lake wild forest trailhead parking	<i>Reynoutria spp.</i>	6	Cranberry Lake Wild Forest	St. Lawrence	Clifton	44.22154	-74.8202	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{D4037DCC-E199-4A71-AEF4-EEF67950BB29}	Past Grasse River near guardrail, heading onto forest preserve	<i>Reynoutria spp.</i>	6	Grass River Wild Forest	St. Lawrence	Colton	44.2472	-74.7787	0.006186	2023	N/A	Yes	5/25/2023
{22508387-0946-4567-9B28-563B437BCE85}	10 mile Rd., Independence River Wild Forest	<i>Reynoutria japonica</i>	6	Independence River Wild Forest	Lewis	Greig	43.75213	-75.1837	0.014187	2023	N/A	Yes	5/25/2023
{B7214B6A-2603-40BD-8ADF-ACADE7A456F0}	Big Otter Lake -DEC Reported	<i>Reynoutria spp.</i>	6	Independence River Wild Forest	Herkimer	Webb	43.72991	-75.1139	0.282501	2023	N/A	Yes	5/25/2023
{F1956FCD-7D8E-40A2-BB1A-F8594680FFC8}	Webb, Necessary Dam rd.	<i>Reynoutria spp.</i>	6	Independence River Wild Forest	Lewis	Webb	43.89677	-75.0485	0.006	2022	N/A	Yes	5/25/2023
{5742107B-7DB9-4EC4-B75A-7DB0FEEDD417}	Necessary Dam Rd. - just after bridge	<i>Reynoutria spp.</i>	6	Independence River Wild Forest	Lewis	Webb	43.89596	-75.0479	0	2022	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{67899F10-0297-4A3D-91DF-2E18CBCB9578}	Webb, Necessary Dam rd. - patch 2	<i>Reynoutria spp.</i>	6	Independence River Wild Forest	Lewis	Webb	43.89683	-75.0486	0.0003	2022	N/A	Yes	5/25/2023
{9E496E6C-25D3-4E29-B2C0-D01FCCF6E55F}	Colton ref. marker #7501-1016	<i>Reynoutria spp.</i>	6	Raquette River Wild Forest	St. Lawrence	Colton	44.31383	-74.7208	0.0002	2022	N/A	Yes	5/25/2023
{B757CD48-F629-4B89-86D7-DF58EC3FD743}	Grasse River, behind a logjam below some rapids	<i>Reynoutria spp.</i>	6	Unclassified	St. Lawrence	Colton	44.24863	-74.7844	0	2023	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{A049B1FC-F68B-4E56-BDC0-AAB7DCFC7FB}	Grasse River, no reference points - patch 1A	<i>Reynoutria spp.</i>	6	Unclassified	St. Lawrence	Colton	44.25265	-74.7957	0.009	2022	N/A	Yes	5/25/2023
{606E0577-7743-4C76-8499-5CC9E7C649D7}	Grasse River - just after sharp turn on left	<i>Reynoutria spp.</i>	6	Unclassified	St. Lawrence	Clifton	44.25237	-74.8024	0.0008	2022	N/A	Yes	5/25/2023

SPECIES-SPECIFIC COMBINED WORK PLAN FOR *REYNOUTRIA SPP.* (JAPANESE, GIANT, AND BOHEMIAN KNOTWEED)

**SITE LIST
SHEET 7 OF 7**

GLOBALID (FOR APIPP USE)	SITE NAME (FOR APIPP USE)	SPECIES	DEC REGION	STATE LAND UNIT	COUNTY	TOWN	LATITUDE*	LONGITUDE*	ACRES AT MOST RECENT SURVEY	YEAR OF MOST RECENT SURVEY	NATURAL HERITAGE REVIEW	2024 PRIORITY FOR TREATMENT	DATE OF WORK PREVIOUS PLAN APPROVAL
{FBAA6062-8D09-43C3-A7FA-3CFB9533477E}	Grasse River, just upstream of large logjam in slow meandering section of river	<i>Reynoutria spp.</i>	6	Unclassified	St Lawrence	Clifton	44.2528	-74.8052	0.004	2022	N/A	Yes	5/25/2023
{C439DEC7-B65F-40E6-9F83-32BD9F4A8699}	Grasse River, no reference points - patch 1C	<i>Reynoutria spp.</i>	6	Unclassified	St Lawrence	Colton	44.25247	-74.796	0	2022	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{005B36A3-B970-4FFF-B1A6-BA7F77018FF8}	Grasse River, no reference points - patch 1D	<i>Reynoutria spp.</i>	6	Unclassified	St Lawrence	Colton	44.25258	-74.7959	0	2022	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{A7CB8FC0-E92F-4E74-B607-A43C3CCA59F5}	Grasse river, on bank in bend	<i>Reynoutria spp.</i>	6	Unclassified	St Lawrence	Clifton	44.25286	-74.805	0	2022	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{66988A98-9EFC-4864-A1D8-C00179890A35}	Grasse Riverbank - no reference points - patch 2	<i>Reynoutria spp.</i>	6	Unclassified	St Lawrence	Colton	44.25149	-74.794	0	2022	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{D9BBBCB97-ED07-405D-95EF-0C8312E702F7}	Grasse River, just upstream of 1st logjam	<i>Reynoutria spp.</i>	6	Unclassified	St Lawrence	Clifton	44.25249	-74.8044	0	2022	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023
{7F4C66BE-4CD6-43D5-8693-67D11D2E5A79}	Grasse River, no reference points - patch 1B	<i>Reynoutria spp.</i>	6	Unclassified	St Lawrence	Clifton	44.25137	-74.7992	0.001	2022	N/A	Yes	5/25/2023
{BAFF3E1A-85F3-42A9-AB06-6E8CAE4D8B26}	Grasse River, no reference points - patch 2	<i>Reynoutria spp.</i>	6	Unclassified	St Lawrence	Clifton	44.25173	-74.8016	0.004	2022	N/A	Yes	5/25/2023
{D5C56687-D9B5-475B-A630-862FFCB9B750}	Grasse River - patch 2A	<i>Reynoutria spp.</i>	6	Unclassified	St Lawrence	Colton	44.25179	-74.7945	0	2022	N/A	Yes Target invasive no longer observed but site will be surveyed and treated if reemergence occurs	5/25/2023

* Coordinates in WGS 1984 Web Mercator Auxiliary Sphere