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				NJISST	NJISST	Abundance /	NJISST	ED/RR	Iary	<u>ج</u>			ust	en en	L E	Ē
_	Scientific Name		NJISST APP	Search	Species Status	Distribution Code	Threat Code	Action Code	anu	aro	a	un 1	ngi	ept	Ň	ő
Taxa		Common Name	Category	Grouping					Ϋ́ц	.≥ ⊲	<u>(</u> 2		Ā	s C	<u>vz</u>	2
bird bird	Carpodacus mexicanus	house finch	Bird Bird	Terrestrial Freshwater	Widespread	Widespread	Mild	None	_	++		⊢⊢	_		++	-
	Cygnus olor	mute swan	Bird		Emerging	Stage 2	High High	l None		╈		⊢⊢	_	⊢⊢	+	-
bird bird	Molothrus ater Passer domesticus	brown-headed cowbird house sparrow	Bird	Terrestrial Terrestrial	Widespread Widespread	Widespread Widespread	Mild	None None	-	++	+	\vdash	-	H	+	-
bird	Sturnus vulgaris	European starling	Bird	Terrestrial	Widespread	Widespread	Moderate	None				H			+	-
fish	Aplodinotus grunniens	freshwater drum	Fish	Freshwater	Emerging	Stage 3	High	2		++		H	-	H	+	-
11511	Apiodinotas graninens		1 1311	Treshwater	Emerging	Otage 0	riigii	2		++	+-		-			-
fish	Channa argus	Northern snakehead	Fish	Freshwater	Widespread	Widespread	High	2				Ш		Ш		
fish	Ctenopharyngodon idella	grass carp	Fish	Freshwater	Widespread	Widespread	High	None				Ш				
fish	Culaea inconstans	brook stickleback	Fish	Freshwater	Emerging	Stage 2	High	2								
fish	Cyprinus carpio	common carp	Fish	Freshwater	Widespread	Widespread	High	None		T					П	
fish	Hypophthalmichthys motitnx	silver carp	Fish	Freshwater	Emerging	Stage 0	High	1		Π					Π	
fish	Hypophthalmichthys nobilis	bighead carp	Fish	Freshwater	Emerging	Stage 0	High	1		Π		Π			Π	
fish	Lepomis cyanellus	green sunfish	Fish	Freshwater	Widespread	Widespread	High	None		Π	Π				Π	
fish		warmouth	Fish	Freshwater				2		ΤŤ	Г	Π	Т			
	Lepomis gulosus				Emerging	Stage 2	High			++	Н	H			++	
fish	Misgurnus anguillicaudatus	oriental weatherfish	Fish	Freshwater	Emerging	Stage 2	High	2		╂╂	₽	┢╋		┢╋╋	╂╂	
fish	Monopterus albus	Asian swamp eel	Fish	Freshwater	Emerging	Stage 1	High	1				11				
fish	Piaractus brachypomus	red-bellied pacu	Fish	Freshwater	Emerging	Stage 0	Moderate	1								
fish	Pterois volitans	lionfish	Fish	Marine	Emerging	Stage 0	High	1								
fish	Neogobius melanostomus	Round Goby	Fish	Freshwater	Emerging	Stage 0	High	1							П	
fish	Micropterus henshalli	Alabama Bass	Fish	Freshwater	Emerging	Stage 0	High	1							Π	
fish	Micropterus punctulatus	Spotted Bass	Fish	Freshwater	Emerging	Stage 0	High	1		Ħ	Г	Г			Ħ	
											Г	H	T		++	
fish	Ictalurus furcatus	Blue Catfish	Fish	Marine	Emerging	Stage 0	High	1	_	++				H	++	-
fish	Pylodictis olivaris	flathead catfish	Fish	Freshwater	Emerging	Stage 3	High	2				Ш				
			Invertebrate -							П						
insect	Adelges tsugae	hemlock woolly adelgid	Terrestrial	Terrestrial	Widespread	Widespread	High	3	IA	ι A					1	1
insect	Aedes albopictus	Asian tiger mosquito	Invertebrate - Terrestrial	Terrestrial	Widespread	Widespread	Moderate	None								
	•	5 1								П						
			Invertebrate -													
insect	Agrilus planipennis	emerald ash borer	Terrestrial	Terrestrial	Widespread	Widespread	High	3			Α	AA	A A	Α		
			Invertebrate -													
insect	Agrilus sulcicollis	European oak-boring beetle	Terrestrial	Terrestrial	Emerging	Stage 0	High	1								
	American have also in the	Asian law also di di	Invertebrate -	T	En l	01-										
insect	Anoplophora glabripennis	Asian longhorned beetle	Terrestrial	Terrestrial	Emerging	Stage 0	High	1					AA	AA	4	4
insect	Aproceros leucopoda	Elm Zig-zag Sawfly	Invertebrate - Terrestrial	Terrestrial	Emerging	Stage 2	High	1								
insect	Aradus cinnamomeus	pine flat bug	Invertebrate - Terrestrial	Terrestrial	Emerging	Stage 0	High	1								
			Invertebrate -	1		-				П	Г	T				
insect	Brachyponera chinensis	Asian needle ant	Terrestrial	Terrestrial	Emerging	Stage 0	Moderate	1								

TaxaScientific NameNIISST <t< th=""><th>d ect ect ect</th><th>Carpodacus mexicanus Cnestus mutilatus Dendroctonus frontalis Lepidotarphius perornatella Lilioceris lilii</th><th>house finch camphor shoot borer southern pine beetle None</th><th>Category Bird Invertebrate - Terrestrial Invertebrate - Terrestrial Invertebrate -</th><th>Search Grouping Terrestrial Terrestrial</th><th>Species Status Widespread Emerging</th><th>Distribution Code Widespread</th><th>Threat Code Mild</th><th>Action Code None</th><th>Januar</th><th>Februal March</th><th>April</th><th>May</th><th></th><th>D August</th><th>Octobe</th><th>Novem Decemt</th></t<>	d ect ect ect	Carpodacus mexicanus Cnestus mutilatus Dendroctonus frontalis Lepidotarphius perornatella Lilioceris lilii	house finch camphor shoot borer southern pine beetle None	Category Bird Invertebrate - Terrestrial Invertebrate - Terrestrial Invertebrate -	Search Grouping Terrestrial Terrestrial	Species Status Widespread Emerging	Distribution Code Widespread	Threat Code Mild	Action Code None	Januar	Februal March	April	May		D August	Octobe	Novem Decemt
Type Scientific Name Code	d ect ect ect	Carpodacus mexicanus Cnestus mutilatus Dendroctonus frontalis Lepidotarphius perornatella Lilioceris lilii	house finch camphor shoot borer southern pine beetle None	Category Bird Invertebrate - Terrestrial Invertebrate - Terrestrial Invertebrate -	Grouping Terrestrial Terrestrial	Status Widespread Emerging	Code Widespread	Code Mild	Code None	Jan		Apri	May		A Greek		
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Invertebrate -	ect ect ertebra ertebra	Xylosandrus germanus e Anodontoides ferussacianus e Amynthas agrestis	cylindrical papershell crazy worms	Terrestrial Invertebrate - Freshwater Invertebrate - Terrestrial Invertebrate -	Freshwater Terrestrial	Emerging Emerging	Stage 0 Widespread	High High	1			1	1/		A 4		
invertebrate Bipalium adventitium Asian planarian species Terrestrial Terrestrial Emerging Stage 2 Moderate None I	ect ect ertebra ertebra	Xylosandrus germanus e Anodontoides ferussacianus e Amynthas agrestis	cylindrical papershell	Terrestrial Invertebrate - Freshwater Invertebrate - Terrestrial Invertebrate - Terrestrial	Freshwater	Emerging	Stage 0	High	1			1	1 /	\ A	A 4		

						Current					Т	Π	ber	er
				NJISST	NJISST	Abundance /	NJISST	ED/RR	ary	ء		st	ber	
			NJISST APP	Search	Species	Distribution	Threat	Action	bru	arc	av	<u>s</u>	spte cto	ace ace
Taxa	Scientific Name	Common Name	Category	Grouping	Status	Code	Code	Code	<mark>Ла</mark>	Σ <mark>Υ</mark>	2	<mark>1</mark> 4	, w O	žŏ
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None						
invertebrate	Carcinus maenas	European green crab	Invertebrate - Marine	Marine	Widespread	Widespread	Moderate	None				++		
invortobroto	Dendrobaena octaedra	earthworm (Lumbricidae)	Invertebrate - Terrestrial	Terrestrial	Widespread	Widespread	High	None						
Invertebrate	Dendrobaena octaedra	earthworm (Lumbhcidae)	Invertebrate -	Terrestriar	widespread	widespread	HIGH	None				╋╋	╋╋	
invertebrate	Eisenia rosea	earthworm (Lumbricidae)	Terrestrial	Terrestrial	Widespread	Widespread	High	None						
invertebrate		curtimonn (Euripholduc)	rencoundi	rencouldi	Wideopredu	Macopreda	riigii	None						
invertebrate	Eriocheir sinensis	Chinese mitten crab	Invertebrate - Marine	Marine	Widespread	Widespread	High	2						
										\square			П	
invertebrate	Gonionemus vertens	clinging jellyfish	Invertebrate - Marine	Marine	Emerging	Stage 2	Moderate	None						
			Invertebrate -											
	Haemaphysalis longicornis	East Asian Tick	Terrestrial	Terrestrial	Emerging	Widespread	Moderate	None						
invertebrate	Hemigrapsus sanguineus	Asian shore crab	Invertebrate - Marine	Marine	Widespread	Widespread	High	None				++		
	Laurahari awa maharika a		Invertebrate -	Townshield	\A/: -	Maile and a state	1.12	News						
Invertebrate	Lumbricus rubellus	earthworm (Lumbricidae)	Terrestrial Invertebrate -	Terrestrial	Widespread	Widespread	High	None				++	╈	
invertebrate	Lumbricus terrestris	earthworm (Lumbricidae)	Terrestrial	Terrestrial	Widespread	Widespread	High	None						
Invertebrate		earthworm (Euripheidae)	Invertebrate -	Terrestriai	widespread	widespread	піуп	None				╋╋	╂╂┦	
invertebrate	Orconectes obscurus	Allegheny crayfish	Freshwater	Freshwater	Emerging	Stage 2	Moderate	1						
Invertebrate		y mognerity erayner	Invertebrate -	Treenwater	Emorging	olugo 2	Moderate						++	
invertebrate	Faxonius rusticus	rusty crayfish	Freshwater	Freshwater	Widespread	Widespread	High	None						
			Invertebrate -				Ĵ							
invertebrate	Faxonius virilis	virile crayfish	Freshwater	Freshwater	Emerging	Stage 1	Moderate	1						
			Invertebrate -							П			П	
invertebrate	Platydemus manokwari	New Guinea flatworm	Terrestrial	Terrestrial	Emerging	Stage 1	Moderate	None						
			Invertebrate -											
invertebrate	Procambarus clarkii	red swamp crawfish	Freshwater	Freshwater	Emerging	Stage 3	Moderate	2						
	Dumon a dam anna dia	niant flagtan	Invertebrate -	E	F arancia a	010								
invertebrate	Pyganodon grandis	giant floater	Freshwater	Freshwater	Emerging	Stage 0	Moderate	1				++	+	
invertebrate	Trichonephila clavata	Joro spider	Invertebrate - Terrestrial	Terrestrial	Watch	Stage 0	Moderate	None						
mammal	Felis catus	feral cats	Mammal	Terrestrial	Widespread	Widespread	High	None						
mammal	Myocastor coypus	nutria	Mammal	Terrestrial	Emerging	Stage 0	High	1					+++	
mammal	Sus scrofa	pig (feral)	Mammal	Terrestrial	Emerging	Stage 0	High	1						
		[P-3] ()	Invertebrate -			J J							H	
mollusk	Cepaea nemoralis	Brown-lipped snail	Freshwater	Terrestrial	Widespread	Widespread	Moderate	None						
			Invertebrate -										П	
mollusk	Cipangopaludina chinensis	Chinese mystery snail	Freshwater	Freshwater	Emerging	Widespread	Moderate	1						
			Invertebrate -											
mollusk	Corbicula fulminea	Asian clam	Freshwater	Freshwater	Widespread	Widespread	High	None						
			Invertebrate -			<u>.</u>								
mollusk	Dreissena bugensis	quagga mussel	Freshwater	Freshwater	Emerging	Stage 0	High	1				++		
mallual	Dreissens nehmennhe		Invertebrate - Freshwater	Freeburgter	Emersian	Stars 0	Llink	1						
mollusk	Dreissena polymorpha	zebra mussel	Invertebrate -	Freshwater	Emerging	Stage 0	High	1			\vdash	╋╋	╆╋╋	
mollusk	Limax maximus	Leopard slug	Terrestrial	Terrestrial	Widespread	Widespread	High	None						
mollusk	Littorina littorea	European periwinkle	Invertebrate - Marine	Marine	Widespread	Widespread	High	None					11	
			Invertebrate -				g./					tt	H	
mollusk	Potamopyrgus antipodarum	New Zealand mud snail	Freshwater	Freshwater	Emerging	Stage 2	Moderate	1						
mollusk	Rangia cuneata	Wedge rangia	Invertebrate - Marine	Marine	Widespread	Widespread	High	None						
			Invertebrate -											
mollusk	Sinanodonta woodiana	Chinese pond mussel	Freshwater	Freshwater	Emerging	Stage 0	High	1						
			Invertebrate -											
mollusk	Utterbackia imbecillis	Paper pondshell	Freshwater	Freshwater	Widespread	Widespread	High	None				4	44	
pathogen	Batrachochytrium dendrobatidis	chytrid pathogen of frogs	Pathogen - Animal	Terrestrial	Watch	Stage 0	High	None				₽₽	+	
pathogen	Batrachochytrium salamandrivorans	chytrid pathogen of salamanders	Pathogen - Animal	Terrestrial	Watch	Stage 0	High	None		لللكر	<u>الل</u>			

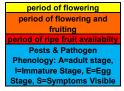
Таха	Scientific Name	Common Name	NJISST APP Category	NJISST Search Grouping	NJISST Species Status	Current Abundance / Distribution Code	NJISST Threat Code	ED/RR Action Code	<mark>January</mark> February	<u>March</u>	Mav	June	July August	September	October November December
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None		Ħ		Ħ	T		П
pathogen	Bretziella fagacearum	oak wilt	Pathogen - Plant	Terrestrial	Watch	Stage 0	High	1			4	H	s s	s	44
pathogen	Cronartium ribicola	white pine blister rust	Pathogen - Plant	Terrestrial	Widespread	Widespread	High	3	_	₽	Ļ	⊢	_		++
pathogen	Cryphonectria parasitica	chestnut blight or canker	Pathogen - Plant	Terrestrial	Widespread	Widespread	High	None							
pathogen	Discula destructiva	dogwood anthracnose	Pathogen - Plant	Terrestrial	Widespread	Widespread	Moderate	None						H	
	Geosmithia morbida (carried by walnut		J									T			
pathogen	twig beetle, Pityophthorus juglandis)	Thousand Canker Disease	Pathogen - Plant	Terrestrial	Emerging	Stage 0	High	1							
pathogen	Haplosporidium nelsonii	MSX of Oysters	Pathogen - Plant	Marine	Widespread	Widespread	High	None				П			
										П					
pathogen	Neonectria faginata	beech bark disease snake fungal disease	Pathogen - Plant Pathogen - Animal	Terrestrial Terrestrial	Widespread Widespread	Widespread Widespread	High	None None	_	44	-	44		⊢⊢	
pathogen pathogen	Ophidiomyces ophiodiicola Ophiostoma ulmi	Dutch elm disease	Pathogen - Animal Pathogen - Plant	Terrestrial	Widespread	Widespread	High Moderate	None	_	╋╋	+	╋╋		┢╋╋	
pathogen	Perkinsus marinus	Dermo disease	Pathogen - Animal	Marine	Widespread	Widespread	High	None	_	++		+		++	
patriogen			Tatnogen - Animar	Warnie	Widespread	widespicad	riigii	None						H	
pathogen	Phytophthora cinnamomi	Phytophthora root rot	Pathogen - Plant	Terrestrial	Widespread	Widespread	Moderate	4							
pathogen	Phytophthora ramorum	sudden oak death	Pathogen - Plant	Terrestrial	Watch	Stage 0	High	1				T			
pathogen	Pseudogymnoascus destructans	White nose syndrome	Pathogen - Animal	Terrestrial	Widespread	Widespread	High	None				T			
pathogen	Ophiognomonia clavigignentii- juglandacearum Litylenchus crenatae mccannii	butternut canker Beech leaf disease	Pathogen - Plant Pathogen - Plant	Terrestrial	Widespread Widespread	Widespread	High High	None 1			+			╟	
			Č			•				Ħ	T	Ħ	T	IT	Ш
pathogen	Xylella fastidiosa	bacterial leaf scorch	Pathogen - Plant	Terrestrial	Widespread	Widespread	Moderate	4			4		S	S	
plant	Acer ginnala	Amur maple	Plant - Tree	Forest	Emerging	Stage 1	Moderate	1	_	┺	╇	╇		┢╋	4-1-1
plant	Acer palmatum	Japanese maple	Plant - Tree	Forest	Emerging	Stage 2	Moderate	1	_	╇	╇	4	_	▰	
plant plant	Acer platanoides Acer pseudoplatanus	Norway maple sycamore maple	Plant - Tree Plant - Tree	Forest Forest	Widespread Emerging	Widespread Stage 1	High High	None 1	_	╂╊	4	╉╋		┝╋	
plant	Active pseudoplatanus Achyranthes japonica	Japanese chaff flower	Plant - Herb	Forest	Watch	Stage 0	Moderate	None	-	╋╋		╋╋			<u>ل المام الم</u>
plant	Acorus calamus	Sweetflag	Plant - Herb	Open Wetland Habitat	Widespread	Widespread	High	None							
plant	Actinidia arguta	hardy kiwi	Plant - Vine	Vine	Emerging	Stage 0	Mild	1							
plant	Actinidia arguta Aegopodium podagraria	goutweed	Plant - Vine Plant - Herb	Forest	Watch	Stage 0 Stage 0	Moderate	None	_	┢╋	╋	╋╋			
plant	Agastache rugosa	Korean Hyssop	Plant - Herb	Open Upland Habitat		Stage 0	Moderate	None		Ħ	T	Ħ	T		
plant	Ailanthus altissima	tree-of-heaven	Plant - Tree	Forest	Widespread	Widespread	High	None		Ш	Ļ	Ш	ļ		▋∐
plant	Akebia quinata	chocolate vine	Plant - Tree	Vine Open Upland	Emerging	Stage 2	High	1		\parallel	╀	Ц	╇		$\downarrow \downarrow \downarrow$
plant	Albizia julibrissin	mimosa	Plant - Tree	Habitat Open	Emerging	Stage 2	Moderate	1		₽	╀	μ	4		┹╫┨
plant	Aldrovanda vesiculosa	water wheel plant	Plant - Herb	Wetland Habitat	Watch	Stage 0	Moderate	None				\prod			

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			NJISST APP	NJISST	NJISST	Abundance / Distribution	NJISST Threat	ED/RR Action	uary	с Р			, i	tem	em	en l
Таха	Scientific Name	Common Name	Category	Search Grouping	Species Status	Code	Code	Code	ani	Jar	V pri	un s	An	eb		ec.
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None	25	f		7		Ħ		H
bird	Calpodada monoanac	induce interior	Bird	ronoounui	macoprodu	macoprodu		Hono	ΓT	Π			ΠT	Π	Т	П
plant	Alliaria petiolata	garlic mustard	Plant - Herb	Forest	Widespread	Widespread	High	None								
plant		ganic mustard	Flant - Helb	Open	widespiead	widespiead	High	None		┢		T		╊	<u>م او او</u>	H
				Wetland												
plant	Alnus glutinosa	European black alder	Plant - Tree	Habitat	Emerging	Stage 2	High	1	\square	┦	_	╇	Ш	Ц		
plant	Ambrosia psilostachya	Cuman ragweed	Plant - Herb	Open Upland Habitat	Watch	Stage 0	Mild	None						П		
plant	Ampelopsis glandulosa var.	ouniun rugwood		Tablat	Waton	oluge o	Wind	Hono	H	Ħ		Η	H	۲		П
plant	brevipedunculata	porcelain-berry	Plant - Vine	Vine	Widespread	Widespread	High	None	Ш				Ш			
				Open Wetland												
plant	Anthriscus sylvestris	wild chervil	Plant - Herb	Habitat	Widespread	Widespread	High	None								
piant			Thank Thorp	Open Upland	Theoprodu	macoprodu	g.i	Hono		+		П		10		Н
plant	Aralia elata	Japanese angelica tree	Plant - Tree	Habitat	Widespread	Widespread	High	None	Ш	Ш	⊢⊢					Ц
				Open Wetland										П		
plant	Arundo donax	giant reed	Plant - Grass	Habitat	Watch	Stage 0	Moderate	None						П		
pian	, auto donax	giantioou		Open		etage e	moderate	Ttorio		+		+		H		Н
				Wetland												
plant	Butomus umbellatus	Flowering Rush	Plant - Grass	Habitat Open Upland	Watch	Stage 0	High	None	⊢⊢	⊢	┝╋┝	+	⊢⊢	#		
plant	Elsholtzia ciliata	Vietnamese Balm	Plant - Herb	Habitat	Watch	Stage 0	Moderate	None								
				Open Upland					h	Ħ		+	ΓΓ	Ħ		
plant	Artemisia annua	annual wormwood	Plant - Herb	Habitat	Emerging	Stage 1	Mild	2	Ш	Ш	⊢⊢	Ш	Ц	Ш		Ц
plant	Artemisia stelleriana	oldwoman	Plant - Herb	Open Upland Habitat	Watch	Stage 0	Moderate	None					i I			
plant		oldwoman	Tiant-Tierb	Tabitat	Water	otage o	Woderate	None		╆		+		H		H
				Open Upland												
plant	Artemisia vulgaris	mugwort	Plant - Herb	Habitat	Widespread	Widespread	High	None	\square	Н	⊢⊢	\square	H	4	┛┙┚	Ц
				Open Wetland												
plant	Arthraxon hispidus	small carpetgrass	Plant - Grass	Habitat	Widespread	Widespread	Moderate	None								
									Π	Π		П				Π
plant	Arum italicum	Italian arum	Plant - Herb	Forest	Watch	Stage 0	Moderate	None		11						
plant	Belamcanda chinensis	blackberry lily	Plant - Herb	Forest	Watch	Stage 0	Moderate	None	┢┼╴	H		╋			++	H
plant	Berberis julianae	wintergreen barberry	Plant - Shrub	Forest	Watch	Stage 0	Moderate	None					П			
plant	Berberis thunbergii	Japanese barberry	Plant - Shrub	Forest	Widespread	Widespread	High	None	П	П			П			
plant	Berberis vulgaris	common barberry	Plant - Shrub	Forest	Emerging	Stage 1	Moderate	1	⊢⊢	⊢	⊢₽	4	H	╨		Н
plant	Broussonetia papyrifera	paper mulberry	Plant - Tree	Forest	Emerging	Stage 0	Moderate	1					i I			
		[[]]][]][]][]][]][]][]][]][]][]][]][]][Open Upland					T	Ħ		Т		П		П
plant	Buddleja davidii	butterflybush	Plant - Shrub	Habitat	Emerging	Stage 1	High	1	Ш	Ш	⊢⊢		4	μ		Ц
1																
plant	Cabomba caroliniana	Carolina fanwort	Plant - Aquatic	Open Water	Emerging	Stage 2	High	1								
									ΓŤ	\square		Π	П	П		
plant	Callitriche stagnalis	European waterstarwort	Plant - Aquatic	Open Water	Emerging	Stage 0	Moderate	1	\square	Ш	┝┻┻	Ш	ЦĻ	4	4	Д
plant	Cardamine impatiens	narrowleaf bittercress	Plant - Herb	Forest	Widespread	Widespread	High	None			1					
plant	Carex flacca	blue-green sedge	Plant - Grass	Forest	Watch	Stage 0	Moderate	None	┢╋╋	╋		۲			┫┦	Н
				Open Upland					ΓŤ	\square	T					
plant	Carex kobomugi	Japanese sedge	Plant - Grass	Habitat	Emerging	Stage 1	High	1	\square	╄	⊢┠		4			
plant	Carex macrocephala	largehead sedge	Plant - Grass	Open Upland Habitat	Emerging	Stage 2	High	1								
plant		naigeneau seuge	Fiant - GidSS	Tiavital		Staye 2	riigii		LL.	ш						

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				NJISST	NJISST	Current Abundance /	NJISST	ED/RR	2	2				Ļ	å s	be
			NJISST APP	Search	Species	Distribution	Threat	Action	uar	n e	; <u>_</u>	_ 0		sni	op te	em em
Таха	Scientific Name	Common Name	Category	Grouping	Status	Code	Code	Code	an	1 ar	Pro-	lay I	in la	n,	SC 6	<u>6</u>
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None	P	₽		47	P	P	<u></u>	
bird	Calpodacus nicxicanus		Dird	Terrestrial	Widespicad	Widespread	IVIIIG	None	F	T	T	T	Т			
plant	Celastrus orbiculatus	Oriental bittersweet	Plant - Vine	Forest	Widespread	Widespread	High	None						1 🛛		
				Open Upland						T	П	Т	T	П		
plant	Centaurea stoebe ssp. micranthos	spotted knapweed	Plant - Herb	Habitat	Widespread	Widespread	Moderate	None								
				Open Upland								. 17				
plant	Cirsium arvense	Canada thistle	Plant - Herb	Habitat	Widespread	Widespread	High	None	Ш	_			4	4		
plant	Citrus trifoliata	hardy orange	Plant - Shrub	Forest	Emerging	Stage 1	High	1	\vdash	+	╇	_	+	⊢		
plant	Clematis flammula	fragrant clematis	Plant - Vine	Vine	Emerging	Stage 0	High	1						1		
plant	Ciemaus nammula	inagrant ciemaus	Plant - vine	vine	Emerging	Stage 0	High	1	\vdash	╋	+	+	╇	⊢	┶┙	F
plant	Clematis terniflora	Japanese clematis	Plant - Vine	Vine	Widespread	Widespread	High	None						1		
piant			i idine Tinio	1	Theophoad	macoprodu	. ngi:	Hono	t t	+	+	_			T	HH.
				Open												
				Wetland												
plant	Conium maculatum	poison-hemlock	Plant - Herb	Habitat	Widespread	Widespread			\square	_	Щ	_	₽			нн
plant	Cornus kousa	Kousa dogwood	Plant - Tree	Forest	Emerging	Stage 1	High	1	H	╇	+	┢	+	┝╇		HH
plant	Corydalis incisa	purple keman	Plant - Herb	Forest	Emerging	Stage 0	Moderate	1						11		
plant	Corydalis solida	spring fumewort	Plant - Herb	Forest	Emerging	Stage 0	Moderate	1	\vdash	-	╈	-			-	HH.
plant		spring runewort		Open	Emorging	oluge o	Moderate			-	+		T		<u>م ا</u>	HH
				Wetland												
plant	Cyperus difformis	variable flatsedge	Plant - Grass	Habitat	Watch	Stage 0	Moderate	None								
plant	Cyrtomium falcatum	Japanese net-veined holly fern	Plant - Herb	Forest	Watch	Stage 0	Moderate	None								
				Open Upland										1		
plant	Cytisus scoparius	Scotch broom	Plant - Shrub	Habitat	Emerging	Stage 0	High	1	Ш	_	Ш	╧		Ц		ш
plant	Deutzia scabra	fuzzy pride-of-Rochester	Plant - Shrub	Forest	Watch	Stage 1	Moderate	1		_	┶		_			
plant	Didymosphenia geminata	rock snot	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1								
plant	Didymospherita gerninata	Took shot	Tiant - Aquatic	Open Water	Linciging	Clage 0	riigii		F	T	T		F			
plant	Dioscorea polystachya	Chinese yam	Plant - Vine	Vine	Emerging	Stage 0	Moderate	1								
1				Open							\square		Т			П
				Wetland												
plant	Dipsacus fullonum	common teasel	Plant - Herb	Habitat	Widespread	Widespread	High	None								
				Open												
	Discourse la sistema		Diant Line	Wetland	E	01										
plant	Dipsacus Iaciniatus	cutleaf teasel	Plant - Herb	Habitat	Emerging	Stage 1	Moderate	1	\vdash	+	+	_	┢	4		\mathbf{H}
														1		
plant	Egeria densa	Brazilian waterweed	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1	11							111
piant				open water		0.2900	····gii		\square	+	Ħ		F	H	╉	HH
					1											111
plant	Eichhornia crassipes	common water hyacinth	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1			L					
											П	Т	Г			П
1.				Open Upland					11				1	í		111
plant	Elaeagnus angustifolia	Russian olive	Plant - Shrub	Habitat	Emerging	Stage 0	High	1	Ц	╇	⊢	4	4	⊢₿		Ш
nlant		thorny alagageug	Plant - Shrub	Open Upland		Store C	Llinda	None	11				1			
plant	Elaeagnus pungens	thorny elaeagnus	Plant - Shirub	Habitat Open Upland	Watch	Stage 0	High	NOTE	H	╉	╇	+	╇	⊢╏		HH
plant	Elaeagnus umbellata	autumn olive	Plant - Shrub	Habitat	Widespread	Widespread	High	None	11				1	í		111
Plan				Tablat			, ingli		H	+	┢	Ŧ	+	┢╋		H
plant	Eleutherococcus sieboldianus	five-leaf aralia	Plant - Shrub	Forest	Emerging	Stage 1	High	1					1			
p	Signature Signature			. 5.000		90 -					لم	<u> </u>		•		

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			NJISST APP	Search	Species	Distribution	Threat	Action	Ina	n n n	Ξ	ے و		gus oter	Ver	-en-
Таха	Scientific Name	Common Name	Category	Grouping	Status	Code	Code	Code	Jan	Mai	Api	Jur	Đ.	Sep	N OCI	Dec
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None	Ť	T	Ħ	Ť	Ť			T
				Open Upland						Т	П	Т	П		П	П
plant	Eragrostis curvula	weeping lovegrass	Plant - Grass	Habitat	Emerging	Stage 2	High	1		┶	Ц	┶				
	Esta abba a silla a s	h - i	Diant Orace	Open Upland		010		News								
plant	Eriochloa villosa	hairy cup-grass	Plant - Grass Plant - Shrub	Habitat	Watch Widespread	Stage 0 Widespread	Moderate	None None		┿	⊢⊢	_	╇			-
plant plant	Euonymus alatus Euonymus europaeus	winged burning bush European spindletree	Plant - Shrub	Forest Forest	Watch	Stage 0	High Moderate	None		+	┢╋	╋	┢╋		▰	+
piant	Euonymus europaeus		Fiant - Onrub	TUTESL	watch	Stage 0	wouerate	None		-	┢╋	╋	┢┼┼			
plant	Euonymus fortunei	winter creeper	Plant - Vine	Vine	Emerging	Stage 3	High	1								
	,			Open Upland							П		Ħ			П
plant	Falcaria vulgaris	Sickleweed	Plant - Herb	Habitat	Emerging	Stage 0	Moderate	1								
plant	Fatoua villosa	hairy crabweed	Plant - Herb	Forest	Watch	Stage 0	Moderate	None		L		T				
				_												
plant	Ficaria verna	lesser celandine	Plant - Herb	Forest	Widespread	Widespread	High	None		╇	⊢		ᄂ		⊢⊢	
				Open Wetland											11	
plant	Frangula alnus	glossy buckthorn	Plant - Shrub	Habitat	Emerging	Stage 2	High	1							11	
Jiani			Fiant - Onrub	Tiabitat	Linerging	Stage 2	riigii			-	┢╋┢		╇	-		
plant	Hedera helix	English ivy	Plant - Vine	Vine	Widespread	Widespread	High	None								
										+	Ħ		H		ΠT	1
				Open Upland												
plant	Heracleum mantegazzianum	giant hogweed	Plant - Herb	Habitat	Emerging	Stage 0	Moderate	1								
			B I 1 11 1		- ·	<u>.</u>										
plant	Hesperis matronalis	Dame's rocket	Plant - Herb	Forest	Emerging	Stage 3	Moderate	2		┿	⊢	+	╇			-
plant	Hippophae rhamnoides	seaberry	Plant - Shrub	Open Upland Habitat	Watch	Stage 0	Moderate	None								
plant	Hosta ventricosa	blue plantain lily	Plant - Herb	Forest	Watch	Stage 0	Moderate	None		-	┢╋		┢	که	 -	+
plant	Houttuynia cordata	chameleon-plant	Plant - Herb	Forest	Watch	Stage 0	Moderate	None		+	tt		tt	72		
plant	Humulus japonicus	Japanese hop	Plant - Vine	Vine	Widespread	Widespread	High	None		1	tτ		H		Π-	
plant	Hyacinthoides hispanica	Hispanic hyacinthoides	Plant - Herb	Forest	Watch	Stage 0	Moderate	None		T				П	П	П
				Open Upland						Т						П
plant	Hydrangea paniculata	panicled hydrangea	Plant - Shrub	Habitat	Watch	Stage 0	Moderate	None								
plant	Hvdrilla verticillata	hydrilla	Plant - Aquatic	Open Water	Emerging	Stage 1	High	1								
Jan		Ilyunna	Fiant - Aquatic	Open water	Linerging	Stage I	riigii			-	┢┼┝	+	H	╉		+
													П			
plant	Hydrocharis morsus-ranae	European frog-bit	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1					П			
plant	Ilex crenata	Japanese holly	Plant - Shrub	Forest	Watch	Stage 1	Moderate	None		1	П		Ħ		ΓT	
				Open					П		Π	П			П	
				Wetland												
plant	Iris pseudacorus	yellow iris	Plant - Herb	Habitat	Widespread	Widespread	High	2		_	Ц	4	4			Ц
	Kalawana antanalahara	a a stan and la	Diset Test	Open Upland		010		News								
plant	Kalopanax septemlobus	castor aralia	Plant - Tree	Habitat Open Upland	Watch	Stage 0	Moderate	None		╇	⊢∔	_	╋╋	╉	▰	+
plant	Kochia scoparia	bassia scoperia	Plant - Herb	Habitat	Watch	Stage 0	Moderate	None								
plant	Koelreuteria elegans	golden raintree	Plant - Tree	Forest	Watch	Stage 0	Moderate	None		-		-	H	-		+
piant	noonoutona ologano	goldon raina co		Open Upland		etage e	mouorato			1	Ħ				E C	
plant	Kolkwitzia amabilis	beautybush	Plant - Shrub	Habitat	Watch	Stage 0	Moderate	None							11	
plant	Lamiam galeobdolon	yellow archangel	Plant - Herb	Forest	Watch	Stage 0	Moderate	None		T			Π		╓	П
plant	Landoltia punctata	dotted duckweed	Plant - Herb	Open Water	Emerging	Stage 0	High	1		L	П	T	П			П
									IĪ		١ſ		II			
	La su a dama avec d		Dist	Open Upland		M/5-1	1.0.1	NI.		I	11					
plant	Lespedeza cuneata	sericea lespedeza	Plant - Herb	Habitat	Widespread		High	None	\mathbb{H}	╇	H	╇	₽	-	F	4
plant	Leucojum aestivum	snowbell	Plant - Herb	Forest	Watch	Stage 0	Moderate	None		⊥	LL				டட	Ш

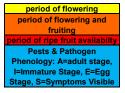
Таха	Scientific Name	Common Name	NJISST APP Category	NJISST Search Grouping	NJISST Species Status	Current Abundance / Distribution Code	NJISST Threat Code	ED/RR Action Code	January Fabrijary	March	April Mav	June	July ∆ucust	September	October November December
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None							
plant	Ligustrum amurense	amur privet	Plant - Shrub	Forest	Watch	Stage 0	Moderate	None		++			⊢		
plant	Ligustrum obtusifolium	border privet	Plant - Shrub	Forest	Widespread	Widespread	High	None		++	_		▙	┛	
plant	Ligustrum ovalifolium	California privet	Plant - Shrub	Forest	Watch	Stage 0	Moderate	None		++			╘		
plant	Ligustrum vulgare	European privet	Plant - Shrub	Forest	Widespread	Widespread	High	None		44	_		<u> </u>		
				Open Upland											
plant	Lonicera caprifolium	Italian woodbine	Plant - Vine	Habitat	Emerging	Stage 0	Moderate	1		┹╋			⊢⊢	-	
plant	Lonicera fragrantissima	sweet breath of spring	Plant - Shrub	Forest	Watch	Stage 0	Moderate	None		44			⊢⊢	┶	
plant	Lonicera japonica	Japanese honeysuckle	Plant - Vine	Forest	Widespread	Widespread	High	None							
plant	Lonicera maackii	Amur honeysuckle	Plant - Shrub	Forest	Widespread	Widespread	High	None							
plant	Lonicera morrowii	Morrow's honeysuckle	Plant - Shrub	Forest	Widespread	Widespread	High	None							
plant	Lonicera standishii	Standish's honeysuckle	Plant - Shrub	Forest	Emerging	Stage 1	High	1							
plant	Lonicera tatarica	Tatarian honeysuckle	Plant - Shrub	Forest	Widespread	Widespread	High	None							
plant	Ludwigia peploides ((ssp. glabrescens))	creeping waterprimrose	Plant - Aquatic	Open Water Open Upland	Emerging	Stage 3	High	2							
plant	Silene flos-cuculi	ragged robin	Plant - Herb	Habitat	Watch	Stage 0	Moderate	None							
plant	Lysimachia nummularia	creeping yellow loosestrife	Plant - Herb	Open Wetland Habitat	Widespread	Widespread	High	None			ľ				
				Open Wetland								Π		Π	
plant	Lythrum salicaria	purple loosestrife	Plant - Herb	Habitat	Widespread	Widespread	Moderate	None		╇	_		⊢⊢		
plant	Magnolia kobus	Kobus magnolia	Plant - Tree	Forest	Watch	Stage 0	Moderate			┿				44	
plant	Mahonia bealei	Beale's barberry	Plant - Shrub	Forest	Emerging	Stage 0	Moderate	1		++			-	┢	
plant	Malus toringo	Japanese crabapple	Plant - Tree	Forest	Emerging	Stage 3	High	2		Ш			Ш		
plant	Marsilea quadrifolia	European waterclover	Plant - Aquatic	Open Water	Emerging	Stage 1	Mild	1							
plant	Microstegium vimineum	Japanese stiltgrass	Plant - Grass	Forest	Widespread	Widespread	High	None		П				Π	
				Open Upland						TT			Π	П	
plant	Miscanthus sinensis	Chinese silvergrass	Plant - Grass	Habitat	Emerging	Stage 2	High	1							
plant	Morus australis	Chinese mulberry	Plant - Tree	Open Upland Habitat	Watch	Stage 0	Moderate	None		Π					
plant	Murdannia keisak	marsh dayflower	Plant - Herb	Open Wetland Habitat	Emerging	Stage 2	Moderate	None							
plant	Pachysandra terminalis	Japanese pachysandra	Plant - Herb	Forest	Watch	Stage 0	Moderate		+	╈		\mathbf{T}		1	
plant	Myosoton aquaticum	giant chickweed	Plant - Aquatic	Open Water	Emerging	Stage 2	High	1							
plant	Myriophyllum aquaticum	parrotfeather	Plant - Aquatic	Open Water	Emerging	Stage 1	High	1							
plant	Myriophyllum spicatum	Eurasian water-milfoil	Plant - Aquatic	Open Water		Widespread	High	None							
plant	Najas minor	brittleleaf naiad	Plant - Aquatic	Open Water		Stage 3	High	2							



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Таха	Scientific Name	Common Name	Category	Grouping	Status	Code	Code	Code	Jan	Mai	Api	May	a a	Auc	Set	No	
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None		T	P			Ħ	Ť	FF	1
						•				Т	П			Π		П	1
																11	
plant	Nasturtium officinale	watercress	Plant - Aquatic	Open Water	Widespread	Widespread	High	None	_	_	\square			4			-
														П		11	I
plant	Nelumbo nucifera	sacred lotus	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1						11		11	L
plant			Tiant - Aquatic	Open Water	Energing	Otage 0	riigii			+	+			H			1
																11	I
plant	Nitellopsis obtusa	starry stonewort	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1								L	
																11	I
				o	- ·	<u>.</u>										11	I
plant plant	Nymphoides peltata	yellow floating heart Java dropwort	Plant - Aquatic Plant - Herb	Open Water Open Water	Emerging Watch	Stage 0	High Moderate	1	_	_	╇			H		┢┼╋	-
plant	Oenanthe javanica	Java dropwort	Plant - Herb	Open water	watch	Stage 0	woderate	1	-	╋	+			H		┢┼╴	-
plant	Oplismenus undulatifolius	wavyleaf basketgrass	Plant - Grass	Forest	Emerging	Stage 0	High	1									I
plant	Ornithogalum umbellatum	star-of-Bethlehem	Plant - Herb	Forest	Watch	Stage 1	Moderate	None		+	\mathbf{T}				Т	Ft	1
	Ŭ			Open Upland						1	Т	П		П			1
plant	Osmanthus heterophyllus	holly osmanthus	Plant - Shrub	Habitat	Watch	Stage 0	Moderate	None									
														П			1
plant	Parthenocissus tricuspidata	Boston ivy	Plant - Vine	Vine	Emerging	Stage 1	High	1		_				Щ	┛	\square	_
	Devileumie temente es		Diaut. Trace	Open Upland				News								11	I
plant	Paulownia tomentosa	princesstree	Plant - Tree	Habitat	Widespread	Widespread	Moderate	None	_	+	+		_	⊢	4	╘┷┶	
plant	Cenchrus setaceus	black fountain grass	Plant - Grass	Open Upland Habitat	Watch	Stage 0	Moderate	None									
piant	Celicii us selaceus	black lountain grass	Fidilt - Grass	Open Upland		Stage 0	Nouerate	None	-	-	+		-	H			ł
plant	Cenchrus purpurescens	black fountain grass	Plant - Grass	Habitat	Watch	Stage 0	Moderate	None									
				Open		g_ v				T	П			П			1
				Wetland													I
plant	Perilla frutescens	beefsteakplant	Plant - Herb	Habitat	Watch	Stage 1	Mild	None									
plant	Persicaria orientalis	kiss me over the garden gate	Plant - Herb	Vine	Watch	Stage 0	Moderate	None		_	Ш			Ц	4		_
	Developerio e enfolicito	and a second second	Diant Vina	Vine	Mideensed	Mideenreed	Llink	Nama								11	I
plant	Persicaria perfoliata	mile-a-minute vine	Plant - Vine	Vine Open	Widespread	Widespread	High	None	_	-	+			H		┢┼┝	-
				Wetland												11	I
plant	Phalaris arundinacea	reed canarygrass	Plant - Grass	Habitat	Widespread	Widespread	High	None								11	I
				Open			g.i			T	П					ΓŤ	1
				Wetland												11	I
plant	Phalaris canariensis	canarygrass	Plant - Grass	Habitat	Emerging	Stage 2	High	1						4		ᇿ	
	D1 1 1 1				- ·	a b											
plant	Phellodendron amurense	Amur corktree	Plant - Tree	Forest	Emerging	Stage 1	Moderate	1	_	+	+		_	⊢	42		4
plant	Photinia villosa	Oriental photinia	Plant - Shrub	Forest	Widespread	Widespread	High	None						11			I
plant			Fiant - Shirub	Open	widespiead	widespiead	піуп	NOTE	+	╋	+	⊢⊢		H	╉	F	۱
				Wetland						1		11				11	I
plant	Phragmites australis	common reed	Plant - Grass	Habitat	Widespread	Widespread	High	None		1		11				11	I
[1	1			Ĭ		T	T	П	П		Г		ГŤ	1
																11	I
plant	Pistia stratiotes	water lettuce	Plant - Aquatic	Open Water		Stage 0	Mild	1		⊥	Ц	Ц		Ц		\mathbf{H}	1
	Collegie heldest	Chinese flags flags	Diant Maria	Open Upland		Charles O		Nerra								11	I
plant	Fallopia baldschuanica Persicaria filiformis	Chinese fleeceflower	Plant - Vine Plant - Herb	Habitat Forest	Watch Watch	Stage 0 Stage 0	High Moderate	None None	_	╇	╇	\mathbb{H}	_	₽		┢┹╴	-
plant		Asian jumpseed	Plant - Herb	Open Upland		Stage 0	wouerate	none	-	╋	┢	┢	_	╇	╇	┍╇	1
plant	Populus alba	white poplar	Plant - Tree	Habitat	Emerging	Stage 0	Moderate	1		1				11		11	I
pisa n				Open Upland		0	meadrate		1	+	Ħ			Ħ	+	\vdash	1
plant	Populus x canescens	gray poplar	Plant - Tree	Habitat	Emerging	Stage 1	Moderate	1						11		11	1
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Таха	Scientific Name	Common Name	NJISST APP Category	Search Grouping	Species Status	Distribution Code	Threat Code	Action Code	ant	larc	lav Var	un	vugi	Sept Octo	
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None		F	╧	P	24	<u>, o c</u>	
										TT	Т	П			П
plant	Potamogeton crispus	curly-leaved pondweed	Plant - Aquatic	Open Water	Widespread	Widespread	High	None		Щ	┶	Ц			Ш
plant	Prunus avium	sweet cherry	Plant - Tree	Forest	Widespread	Widespread	Moderate	None			L				
	Denomina and bietalla and a second data	······································	Plant - Tree	Forest	E	010	Librah	1		П	T	П		П	П
plant	Prunus subhirtella var. pendula	weeping Higan cherry	Plant - Tree	Forest	Emerging	Stage 2	High			╂╂	╈		┛		
plant	Pueraria montana var. lobata	kudzu	Plant - Vine	Vine	Emerging	Stage 1	High	1							
plant	Pulmonaria officinalis	lungwort	Plant - Herb	Forest	Watch	Stage 0	Moderate			Ħ				┍╼┍	H
				Open Upland						TT	Т	Π			TT I
plant	Pyrus betulifolia	birchleaf pear	Plant - Tree	Habitat	Watch	Stage 0	High	None		╄	₽	Ц	₋₽		Ш
plant	Pyrus calleryana	Callery pear (Bradford pear)	Plant - Tree	Open Upland Habitat	Widespread	Widespread	High	None							
plant			Thant-Tree	Open	Widespicad	Widespicad	riigii	None		++	1	Ħ			H
				Wetland											
plant	Ranunculus lingua	greater spearwort	Plant - Herb Plant - Herb	Habitat	Emerging Watch	Stage 0	Moderate			┿	╇	⊢			HH
plant	Ranunculus repens	creeping buttercup	Plant - Herb	Forest	vvatch	Stage 0	Moderate	None		╉╋	╋	H	_		H
				Open											
				Wetland											
plant	Reynoutria japonica	Japanese knotweed	Plant - Herb	Habitat	Widespread	Widespread	High	None		₽₽	╇	⊢			H
				Open											
				Wetland											
plant	Reynoutria sachalinensis	giant knotweed	Plant - Herb	Habitat	Widespread	Widespread	High	None		Ш					Ш
				Open											
				Wetland											
plant	Reynoutria x bohemica	Bohemian knotwed	Plant - Herb	Habitat	Widespread	Widespread	High	None							
				- ·	_ .	<u>.</u>									
plant	Rhamnus cathartica	European buckthorn	Plant - Shrub	Forest	Emerging	Stage 3	High	2		++	╋		_	\mathbb{H}	H
plant	Rhamnus davurica	Dahurian buckthorn	Plant - Shrub	Forest	Emerging	Stage 0	High	1						ĽĽ	
plant	Rhamnus utilis	Chinese buckthorn	Plant - Shrub	Forest	Emerging	Stage 0	High	None		П					
plant	Rhodotypos scandens	ietbead	Plant - Shrub	Forest	Emerging	Stage 3	High	1		++	╈	П			
plant	Ribes rubrum	garden red current	Plant - Shrub	Forest	Watch	Stage 1	Moderate	None				D			
				Open Upland											
plant	Saccharum ravennae	hardy pampas grass	Plant - Grass	Habitat Open Upland	Watch	Stage 0	Moderate	None		╋╋	╋	⊢			
plant	Rosa canina	dog rose	Plant - Shrub	Habitat	Watch	Stage 1	Moderate	None							
plant	Rosa multiflora	multiflora rose	Plant - Shrub	Forest	Widespread		High	None		П	T				
			Plant Ol I	Open Upland		01- 0	1.8.1			Π		Π			Π
plant	Rosa rugosa	seaside rose	Plant - Shrub	Habitat Open Upland	Emerging	Stage 2	High	1	\square	₽	╇	╇		┢╋╋	
plant	Rosa lucieae	memorial rose	Plant - Shrub	Habitat	Watch	Stage 0	Moderate	None		11					
				Open Upland						Π	T	П			
plant	Rubus armeniacus	Himalaya blackberry	Plant - Shrub	Habitat	Watch	Stage 0	Moderate	1	\square	₽₽	╇	4	_	▰	H
plant	Rubus laciniatus	cutleaf blackberry	Plant - Shrub	Open Upland Habitat	Emerging	Stage 2	High	1		11					
piant				Open Upland		5.0.90 Z		<u> </u>	⊢┢	$^{++}$	\mathbf{T}	Ħ		┍┲┦	
plant	Rubus parvifolius	small-leaf bramble	Plant - Shrub	Habitat	Watch	Stage 0	Moderate			\mathbf{H}	∔	μ		μIJ	Ш
plant	Rubus phoenicolasius	wine raspberry	Plant - Shrub	Forest	Widespread	Widespread	High	None		ш				ய	Ш

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Таха	Scientific Name	Common Name	Category	Grouping	Status	Code	Code	Code	lan eb	Apri	lay	un l	un	Sep	2 Co
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None	-	FP		Ť	Ħ	<u> </u>	
				Open						П			Π	П	
plant	Salix atrocinerea	large gray willow	Plant - Shrub	Wetland Habitat	Emerging	Stage 2	High	1							
piant			Fiant - Shirub	Open	Linerging	Stage 2	riigii			┢╋			+	+	
ĺ				Wetland											
plant	Salix cinerea	gray willow	Plant - Shrub	Habitat	Emerging	Stage 2	High	1		╇			╄		
plant	Salix matsudana	Chinese willow	Plant - Tree	Forest	Watch	Stage 0	Moderate	None							
plant	Salvia glutinosa	sticky sage	Plant - Herb	Forest	Emerging	Stage 0	Moderate				Π	T			
						-							П		
plant	Salvinia molesta	giant salvinia	Plant - Herb	Open Water	Emerging	Stage 0	High	1		╇		⊢⊢	-		
plant	Salvinia minima	common salvinia	Plant - Herb	Open Water	Emerging	Stage 0	High	1							
plant				Open Upland		oluge o	riigii			t T	П		П		
plant	Salsola tragus	tumbleweed	Plant - Herb	Habitat	Watch	Stage 0	Moderate								
plant	Scilla siberica	squill	Plant - Herb	Forest	Watch	Stage 0	Mild	None		++	Ш	Щ	┶		
plant	Spiraea japonica	Japanese spiraea	Plant - Shrub	Forest	Emerging	Stage 0	High	1	_	++	+	⊢⊢	╋		
plant	Stratiotes aloides	water soldier	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1							
plant	Styrax japonicus	Japanese snowbell	Plant - Shrub	Forest	Watch	Stage 0	Moderate	1			Π				
plant	Symplocos paniculata	sapphire berry	Plant - Shrub	Forest	Emerging	Stage 1	High	1		\square		◨			
plant	Syringa reticulata	Japanese tree lilac	Plant - Shrub	Forest Open	Watch	Stage 0	Moderate	None		++	⊢	⊢			H
				Wetland											
plant	Tamarix ramosissima	Saltcedar	Plant - Shrub	Habitat	Watch	Stage 0	Moderate	None							
				Open Upland							Π		Π		
plant	Tanacetum vulgare	common tansy	Plant - Herb	Habitat	Emerging	Stage 1	Moderate	None	_	╉╋	H	⊢┡	╄		
1												11			
1												11			
plant	Trapa natans	European water chestnut	Plant - Aquatic	Open Water	Widespread	Widespread	High	None		╄	Ш	Ц			
plant	Ulmus parvifolia	Chinese elm	Plant - Tree	Forest	Watch	Stage 0	High	1							
plant	ennie partnena		i idin i ioo	1 01000		ettige e	g.i					rt	11	П	H I
plant	Ulmus procera	English elm	Plant - Tree	Forest	Watch	Stage 0	High	1				Ц			Ш
plant		Siborion olm	Diant Tree	Foroat	Watch	Store 0	High	1							
plant	Ulmus pumila	Siberian elm	Plant - Tree	Forest	Watch	Stage 0	High	1	_	╈	Н	┢┼╴	╆		H
plant	Viburnum dilatatum	linden viburnum	Plant - Shrub	Forest	Widespread	Widespread	High	None							
				- ·	. .	a i a									
plant	Viburnum lantana	wayfaringtree	Plant - Shrub	Forest Open Upland	Emerging	Stage 0	High	1	_	╉╋	╇		4		
plant	Viburnum opulus ssp. opulus	Guelder-rose	Plant - Shrub	Habitat	Watch	Stage 1	High	None							
ĺ						-				TT	Π	T	Π		
plant	Viburnum plicatum	Japanese snowball	Plant - Shrub	Forest	Emerging	Stage 1	High	1		╇	Ш	Д.	╄		
plant	Viburnum setigerum	tea viburnum	Plant - Shrub	Forest	Emerging	Stage 1	High	1							
piant	Vibunum seugerum			101000	Energing	olago i	riigii			╋	H	H	Ħ		
plant	Viburnum sieboldii	Siebold's arrowwood	Plant - Shrub	Forest	Emerging	Stage 3	High	2				Ц			
plant	Vincetoxicum nigrum	black swallowwort	Plant - Vine	Vine	Emerging	Stage 1	High	1							



Таха	Scientific Name	Common Name	NJISST APP Category	NJISST Search Grouping	NJISST Species Status	Current Abundance / Distribution Code	NJISST Threat Code	ED/RR Action Code	January Eobulany	March	April May	June	<mark>July</mark> Andust	September	October November	December
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None								
plant	Vincetoxicum rossicum	pale swallowwort	Plant - Vine	Vine	Emerging	Stage 1	High	1								
plant	Wisteria floribunda	Japanese wisteria	Plant - Vine	Vine	Emerging	Stage 2	High	1								
plant	Wisteria sinensis	Chinese wisteria	Plant - Vine	Vine	Emerging	Stage 3	High	2								
plant	Zelkova serrata	Japanese zelkova	Plant - Tree	Forest	Emerging	Stage 0	High	1					Ш			
reptile	Podarcis siculus	Italian Wall Lizard	Reptile	Terrestrial	Emerging		Moderate	1								
reptile	Trachemys scripta elegans	red-eared slider	Reptile	Freshwater	Widespread	Widespread	Mild	None								

			Plant Treatment Options - See Strike Team Herbicide Use Suggestions and Mixing Guide for details. Utilize phenology for control guidance timelines - this is particularly critical for annual and biennial
			plants. For pests and pathogens - Contact a Licensed Pesticide Applicator and follow the label for
Таха	Scientific Name	Common Name	timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
bird	Cygnus olor		Requires coordination with NJ Fish & Wildlife
		mute swan	
bird	Molothrus ater	brown-headed cowbird	None recommended
bird	Passer domesticus	house sparrow	None recommended
bird	Sturnus vulgaris	European starling	None recommended
fish	Aplodinotus grunniens	freshwater drum	If detected, contact NJ Fish & Wildlife
fish	Channa argus	Northern snakehead	Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
fish	Ctenopharyngodon idella	grass carp	Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
fish	Culaea inconstans	brook stickleback	Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
fish	Cyprinus carpio	common carp	If detected, please contact the NJ Fish & Wildlife
		· ·	Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any
fish	Hypophthalmichthys motitnx	silver carp	captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
	,,		Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any
fish	Hypophthalmichthys nobilis	bighead carp	captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
			Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any
fish	Lepomis cyanellus	green sunfish	captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
11511	Leponiis cyanelius	green sunnsn	Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any
c .			
fish	Lepomis gulosus	warmouth	captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
			Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any
ish	Misgurnus anguillicaudatus	oriental weatherfish	captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
			Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any
fish	Monopterus albus	Asian swamp eel	captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
fish	Piaractus brachypomus	red-bellied pacu	If detected, contact NJ Fish & Wildlife
		· ·	If detected, contact NJ Fish & Wildlife. WARNING: Avoid touching this species because it has a venomous
fish	Pterois volitans	lionfish	spines.
			Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any
fish	Neogobius melanostomus	Round Goby	captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
lion	Neogobius meianostomus	Realia Geby	Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any
fish	Micropterus henshalli	Alabama Bass	captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
11511	Micropterus henshalli	Alaballia Bass	Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any
c .		0 11 1 5	
fish	Micropterus punctulatus	Spotted Bass	captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
			Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any
fish	Ictalurus furcatus	Blue Catfish	captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
			Considered "Potentially Dangerous Fish" by NJ Fish & Wildlife. Anglers required to destroy and report any
fish	Pylodictis olivaris	flathead catfish	captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
			Pesticide treatments are available to protect trees from HWA infestations, however, HWA populations have
			been so low the last few years that pesticide treatments have not been necessary. Biological controls have
nsect	Adelges tsugae	hemlock woolly adelgid	been relelased and are currently being monitored for establishment and efficacy.
insect	Aedes albopictus	Asian tiger mosquito	Requires coordination with county Mosquito Control Commissions
			Pesticide treatments to protect trees from EAB infestation available. Contact a licensed pesticide applicator.
			Biological control releases administered by NJ Department of Agriculture. Visit www.emeraldashborer.nj.gov
insect	Agrilus planipennis	emerald ash borer	for more information on EAB in NJ.
113561			
incoct		European ook baring bactle	If detected, contact NJ Department of Agriculture
nsect	Agrilus sulcicollis	European oak-boring beetle	
nsect	Anoplophora glabripennis	Asian longhorned beetle	If detected, contact NJ Department of Agriculture
nsect	Aproceros leucopoda	Elm Zig-zag Sawfly	If detected, contact NJ Department of Agriculture
insect	Aradus cinnamomeus	pine flat bug	If detected, contact NJ Department of Agriculture
nsect	Brachyponera chinensis	Asian needle ant	If detected, contact NJ Forest Service

Taxa	Scientific Name	Common Name	Plant Treatment Options - See Strike Team Herbicide Use Suggestions and Mixing Guide for details. Utilize phenology for control guidance timelines - this is particularly critical for annual and biennial plants. For pests and pathogens - Contact a Licensed Pesticide Applicator and follow the label for timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
insect	Cnestus mutilatus	camphor shoot borer	If detected, contact NJ Department of Agriculture During times of SPB outbreak populations, infested trees and a buffer of uninfested trees should be felled. To prevent SPB outbreak populations, pine stands should be managed to reduce overcrowding and removing stressed or suppressed pine trees, which can harbor SPB. SPB is a native insect and is most commonly found
insect	Dendroctonus frontalis	southern pine beetle	in the southern part of the state.
insect	Lepidotarphius perornatella	None	If detected, contact NJ Forest Service
insect	Lilioceris lilii	lily leaf beetles	If detected, contact NJ Department of Agriculture
insect	Lipoptena cervi	deer keds	If detected, contact NJ Department of Agriculture
insect	Lycorma delicatula	Spotted lanternfly	Prevent the movement of all SLF lifestages by inspecting vehicles and items that are stored outdoors, and removing and destroying SLF. NJDA and USDA are conducting Ailanthus treatments and removals in high priority areas.
	Lymantria dispar asiatica, L. dispar japonica, L. albescens, L. umbrosa, and		
insect	L. post-alba	Spongy Moth Complex	If detected, contact NJ Department of Agriculture
insect	Lymatria dispar (dispar)	European spongy moth	Populations monitored annually. Biological controls help maintain low populations, but when populations reach high levels, suppression program is implemented. Low gypsy moth egg mass counts in 2019 suggest low gypsy moth populations in 2020.
insect	Phytomyza gymnostoma	Allium leaf miner	If detected, contact NJ Department of Agriculture
insect	Pyrrhalta viburni	Viburnum leaf beetle	If detected, contact NJ Department of Agriculture
insect	Scolytus intricatus	European oak bark beetle	If detected, contact NJ Department of Agriculture
insect	Sirex noctilio	Sirex woodwasp	Not yet detected in NJ. Biological controls and infested host material removal are implemented where populations are found. Sirex prefers stressed or suppressed pine trees, so maintaining healthy, vigorous pine stands can prevent Sirex population outbreaks. If detected, email NJFS at foresthealth@dep.nj.gov
110001			
insect	Solenopsis invicta	red imported fire ant	If detected, contact NJ Department of Agriculture
insect	Tetropium fuscum	brown spruce longhorn beetle	If detected, contact NJ Department of Agriculture
insect	Tomicus piniperda	larger pine shoot beetle	If detected, contact NJ Department of Agriculture
insect	Vespa crabro	European hornet	None recommended
insect	Vespa mandarinia	Asian giant hornet	If detected, contact NJ Department of Agriculture
insect	Vespa velutina	Vespa velutina	If detected, contact NJ Forest Service
insect	Yylosandrus crassiusculus	granulate ambrosia beetle	If detected, contact NJ Department of Agriculture. Populations most commonly found among lanscape and nursery trees, but can be found to a lesser extent in forested areas. Treatment options limited because the insect primarily feeds on a fungus within the heartwood of the host tree.
			Populations most commonly found among lanscape and nursery trees, but can be found to a lesser extent in forested areas. Treatment options limited because the insect primarily feeds on a fungus within the heartwood
insect	Xylosandrus germanus	black stem borer	of the host tree.
invertebra	te Anodontoides ferussacianus	cylindrical papershell	If detected, contact NJ Fish & Wildlife
invertebra	te Amynthas agrestis	crazy worms	None recommended
invertebra	te Aporrectodea limicola	earthworm (Lumbricidae)	None recommended
invertebra	te Bipalium adventitium	Asian planarian species	None recommended

			Plant Treatment Options - See Strike Team Herbicide Use Suggestions and Mixing Guide for details.
			Utilize phenology for control guidance timelines - this is particularly critical for annual and biennial
			plants. For pests and pathogens - Contact a Licensed Pesticide Applicator and follow the label for
Таха	Scientific Name	Common Name	timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
invertebrate		European green crab	None recommended
Invertebrate	Carcillus maenas	European green crab	None recommended
invortobrato	Dendrobaena octaedra	earthworm (Lumbricidae)	None recommended
Inventebrate		eartiworn (Euribricidae)	None recommended
invertebrate	Eisenia rosea	earthworm (Lumbricidae)	None recommended
Invertebrate	Lischia losca	cartinworm (Editioneidae)	If detected, contact NJ Fish & Wildlife. The Smithsonian Environmental Research Center advocates not
1			releasing it alive, photographing it, preserving it (frozen or in alcohol), and reporting it to them at
invertebrate	Eriocheir sinensis	Chinese mitten crab	https://mittencrab.nisbase.org
Invertebrate		Chinese millen crab	maps./mitteriorab.msbase.org
invertebrate	Gonionemus vertens	clinging jellyfish	If detected, contact NJ Fish & Wildlife. WARNING: Avoid touching this species because it has a potent sting.
Invertebrate			
invertebrate	Haemaphysalis longicornis	East Asian Tick	If detected, contact NJ Fish & Wildlife
	Hemigrapsus sanguineus	Asian shore crab	None recommended
Invertebrate		Asian shore crab	None recommended
invertebrate	Lumbricus rubellus	earthworm (Lumbricidae)	None recommended
ortoprate		caranoni (Editoriolado)	
invertebrate	Lumbricus terrestris	earthworm (Lumbricidae)	None recommended
moniconale		caramonn (Editionoldae)	
invertebrate	Orconectes obscurus	Allegheny crayfish	If detected, contact NJ Fish & Wildlife
Invertebrate	Orconectes obscurus		
invertebrate	Faxonius rusticus	rusty crayfish	None recommended
Invertebrate			None recommended
invortebrate	Faxonius virilis	virile crayfish	If detected, contact NJ Fish & Wildlife
Invertebrate		Ville crayiisii	
invortobroto	Platydemus manokwari	New Guinea flatworm	None recommended
Invertebrate		New Guinea liatworth	None recommended
invertebrate	Procambarus clarkii	red swamp crawfish	If detected, contact NJ Fish & Wildlife
Invertebrate		red swamp crawiisii	
invortobrato	Pyganodon grandis	giant floater	If detected, contact NJ Fish & Wildlife
Invertebrate	Pyganodon grandis	giant noater	
invortobrato	Trichonephila clavata	Joro spider	If detected, contact NJ Fish & Wildlife
mammal	Felis catus	feral cats	Requires coordination with NJ Fish & Wildlife
mammal	Myocastor coypus	nutria	If detected, contact NJ Fish & Wildlife
	Sus scrofa		Eradicated, no longer present in New Jersey
mammal	Sus sciola	pig (feral)	
mallual	Canada namaralia	Dreym linned eneil	None recommended
mollusk	Cepaea nemoralis	Brown-lipped snail	None recommended
molluck		Chinasa mustaru anail	If detacted contact N L Eich & Wildlife
mollusk	Cipangopaludina chinensis	Chinese mystery snail	If detected, contact NJ Fish & Wildlife
molluck	Corbigulo fulmingo	Asian alam	None recommended
mollusk	Corbicula fulminea	Asian clam	None recommended
mallur	Dreissens husensis		If detected context NI Fick 9 Wildlife, Zeguaren is bick to the first for Desirence and the
mollusk	Dreissena bugensis	quagga mussel	If detected, contact NJ Fish & Wildlife; Zequanox is highly selective for Dreissena species
	Design and a share much a	- the second	K data da da sente de N.I. Fish, A. Wildlifer, Zaman en is bishte a la stira fan Desisa en an si
mollusk	Dreissena polymorpha	zebra mussel	If detected, contact NJ Fish & Wildlife; Zequanox is highly selective for Dreissena species
			New and the second s
mollusk	Limax maximus	Leopard slug	None recommended
mollusk	Littorina littorea	European periwinkle	None recommended
	Determine entire demon	New Zeelendowed en eil	If data she di asarka shkili Fishi û Wilalifa
mollusk	Potamopyrgus antipodarum	New Zealand mud snail	If detected, contact NJ Fish & Wildlife
mollusk	Rangia cuneata	Wedge rangia	None recommended
mollusk	Sinanodonta woodiana	Chinese pond mussel	If detected, contact NJ Fish & Wildlife
	Line and a state track a stille	Den en men dek ell	New and the second se
mollusk	Utterbackia imbecillis	Paper pondshell	None recommended
pathogen	Batrachochytrium dendrobatidis	chytrid pathogen of frogs	If detected, contact NJ Fish & Wildlife
pathogen	Batrachochytrium salamandrivorans	chytrid pathogen of salamanders	If detected, contact NJ Fish & Wildlife

Таха	Scientific Name	Common Name	Plant Treatment Options - See Strike Team Herbicide Use Suggestions and Mixing Guide for details. Utilize phenology for control guidance timelines - this is particularly critical for annual and biennial plants. For pests and pathogens - Contact a Licensed Pesticide Applicator and follow the label for timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
pathogen	Bretziella fagacearum	oak wilt	Oak wilt symptoms usually start in July. Common look-a-like is BLS. Diagnostic testing necessary to confirm oak wilt. Oak wilt is spread by picnic beetles and through underground root grafts. Oak wilt treatments include removal of infected trees and adjacent oak trees. Root cutting may also be necessary to prevent the movement of oak wilt via root grafts. If detected, email NJFS at foresthealth@dep.nj.gov, or contact the NJ Department of Agriculture
			Removal of the alternate host Ribes species can prevent the establishement of WPBR in white pine trees.
pathogen	Cronartium ribicola	white pine blister rust	Permits from the NJ Department of Agriculture are required prior to the planting of Ribes species.
pathogen	Cryphonectria parasitica	chestnut blight or canker	None recommended. Very few American chestnut trees remain in the state, most are stump sprouts. Efforts to develop chestnut blight resistant American chestnut trees continue.
pathogen	Discula destructiva	dogwood anthracnose	Increase sunlight and air flow, as the fungus thrives in wet, moist conditions
	Geosmithia morbida (carried by walnut		
pathogen	twig beetle, Pityophthorus juglandis)	Thousand Canker Disease	If detected, contact NJ Forest Service
pathogen	Haplosporidium nelsonii	MSX of Oysters	None recommended
			None recommended. BBD has not been detected south of Hunterdon County, but is widespread in the northern
nother	Nonnestria fazinata	haash havk dis	counties where American beech are found. It is a complex involving a scale insect and a fungus. The scale
pathogen	Neonectria faginata	beech bark disease	insects are active in June - September, and the fungus is active late summer through fall.
pathogen	Ophidiomyces ophiodiicola	snake fungal disease	If detected, contact NJ Fish & Wildlife
pathogen	Ophiostoma ulmi	Dutch elm disease	None recommended
pathogen	Perkinsus marinus	Dermo disease	None recommended Trees and plants under stress or in decline are most succeptable to Phytophthora root rot, so maintaining
n oth o s on	Dhutan hthere sinnemeni	Dhytembthese sect set	
pathogen	Phytophthora cinnamomi	Phytophthora root rot	healthy, vigorous trees and plants can prevent infection.
pathogen	Phytophthora ramorum	sudden oak death	If detected, contact NJ Department of Agriculture
pathogen	Pseudogymnoascus destructans	White nose syndrome	If detected, contact NJ Fish & Wildlife No effective treatment options available. Very few pure butternut trees (Juglans cinera) exist in the state today
pathogen	Ophiognomonia clavigignentii- juglandacearum	butternut canker	as nearly all have been impacted by butternut canker. Butternut readily crosses with Japanese heartnut, which results in a hybrid that is more resistant to butternut canker than pure butternut trees. Email the NJFS to report butternut, butternut hybrids, or butternut canker at foresthealth@dep.nj.gov Symptomatic leaf striping is most easily seen when leaves are held up against light, and can be seen on green
pathogen	Litylenchus crenatae mccannii	Beech leaf disease	or brown leaves. American, European, and Oriental beech are susceptible.
pathogen plant	Xylella fastidiosa Acer ginnala	bacterial leaf scorch Amur maple	Pesticide treatments are available to protect high value oak trees, but is not feasible in natural areas. Although BLS is more commonly seen in landscape oak trees, it does occur in forested areas but to a lesser extent. FS-2, CS-1, BB-1
plant	Acer palmatum	Japanese maple	FS-2, CS-1, BB-1
plant	Acer platanoides	Norway maple	FS-2, CS-1, BB-1
plant	Acer pseudoplatanus	sycamore maple	FS-2, CS-1, BB-1
plant	Achyranthes japonica	Japanese chaff flower	FS-2
plant	Acorus calamus	Sweetflag	FS-1 - AQUATIC SPECIES - Plants are sterile and do not produce viable seeds; Seek aquatic application permit and use wetlands appropriate herbicides and surfactants
			FS-1, BB-1 - VINE SPECIES - Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit
plant	Actinidia arguta	hardy kiwi	safe application; EZJect injection utilizing imazapyr also effective
plant	Aegopodium podagraria	goutweed	FS-1
plant	Agastache rugosa	Korean Hyssop	FS-1
plant	Ailanthus altissima	tree-of-heaven	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Akebia quinata	chocolate vine	FS-1, BB-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit safe application; Species has thick/waxy leaves, utililize Clean Cut surfactant or equivalent
plant	Albizia julibrissin	mimosa	FS-2, BB-1
plant	Aldrovanda vesiculosa	water wheel plant	AQUATIC SPECIES - Requires special permiting for herbicide application; Use wetland appropriate herbicide applied by professional lake managers; Treatment options may include herbicide and hand-pulling.

Utilize plenology for control guidance timelines - this is particularly critical plants. For pests and pathogens - Contract a Licensed Pesticide Applicator timing of application, rates, and restrictions. Did Carpodacus mexicanus house finch None recommended none recommended recommended from Restrictions. Jant Alliaria petiolata garile mustard FS-2. BIENNIAL SPECIES - Mast treat before full/seed maturation (See phenolic recommended from Mid Fail through Lad V4503 75eq=1 Anus glutinosa European black alder through September to enhance effectiveness. EZJect injection ullicing imazgaro i plant Ambrosa peliotachya Cuman ragweed FS-2. BIENNIAL SPECIES - Mast treat before full/seed maturation (See phenolic recommended from Mid Fail through Lade Winter to avoid damaging most native plant Anthriscus sylvestris wild chervit FS-2. BIENNIAL SPECIES - Mast treat before full/seed maturation (See phenolic recommended from Mid Fail through Lade Winter to avoid damaging most native plant Anthriscus sylvestris wild chervit recommended from Mid Fail through Lade Winter to avoid damaging most native recommended from Mid Fail through Lade Winter to avoid damaging most native plant Arundo donax glant read Japanese angelica tree through September to aninace effectiveneses. EZJect injection ullicing imazgary r plant FS-3. Seek aquatic application permit and use wetlands appropriate herbicides a plant Arundo donax giant read	d Mixing Guide for details.
Joints For yests and paths For yests and paths/setticles Common Aming of applications, rates, and restrictions. bird Carpodaous mexicanus house finch Nore recommended plant Alliaria petiolata garlic mustard Ink: https://www.jbalu.lak Winter to avoid damaging non-larget splant Alliaria petiolata garlic mustard Ink: https://www.jbalu.lak Venter to avoid damaging non-larget splant Alliaria petiolata garlic mustard Ink: https://www.jbalu.lak Venter to avoid damaging non-larget splant Annotosia pallostachya Cuman ragweed FS -2 FS -1 SPECIES - Must treat before fullysed maturation (See phenot through September to enhance effectiveness. EZJect injection utilizing imazapyr i plant Anthrosia gailostachya Cuman ragweed FS -2 FS -1 FS -1 SPECIES - Must treat before fullysed maturation (See phenot recommended from Mid Fail through Lak Winter to avoid damaging most native se plant Anthriscus sylvestris wild chervit FS -2 FS -2 </th <th></th>	
Scientific Name Common Name Iming of application, rates, and restrictions. Dird Carpodaous mexicanus house findh Nore recommended Jane Allaria petiolata garlic mustard FS-2 BIENNIAL, SPECIES - Numerical Model SPECIES - Numerical Additional SPECIES - Numerical SPECIES - Numerical Commonded from MG Fall through Late Writer to avoid damaging non-target specific mustard Jane Allaria petiolata garlic mustard FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended from MG Fall through Late Writer to avoid damaging most naive specification Ambrosis gloridulos var. porcelian-berry FS-2, BIENNIAL SPECIES - Must treat before full/seed maturation (See phenoid recommended from MG Fall through Late Writer to avoid damaging most naive specification plant Anthriscus sylvestris wild chervil recommended from MG Fall through Late Writer to avoid damaging most naive specification plant Arundo donax giant reed FS-3, Sectilas does not appear to enhance effectivenese. E2Ject injection utilizing imazapyr i plant Arundo donax giant reed FS-3, Sectila application permit and use wellands appropriate herbicides a plant effectivenesis Butomus umbellatus Flowering Rush FS-3, Sectila application permit and use wellands appropriate herbicides a splant and use wellands appropriate maturatino (Se phenoid audies from ForutAseed maturation (Se	
bird Carpodacus mesicanus bouse finch None recommended FS-2 - BIENNALS, SPECIES - Must treat before fruit/seed maturation (See phenoic recommended from MG Fall Hrough Late Winter to avoid damaging non-target sp link https://www.jobi.org/stabilo/4495013/see_11 plant Alliaria petiolata garlic mustard link: https://www.jobi.org/stabilo/4495013/see_11 plant Almos glutinosa European black alder FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended through September to enhance effectiveness. E2Ject injection utilizing imazapy r i plant Ambrosia polioatadiya Cuman ragweed FS-2 Palm SPECIES - Must treat before fruit/seed maturation (See phenoic recommended from MG Fall Hrough Late Winter to avoid damaging most native sp expective/seturicutata plant Anthriscus sylvestris wild chervil FS-2 - BIENNAL SPECIES - Must treat before fruit/seed maturation (See phenoic recommended from MG Fall Hrough Late Winter to avoid damaging most native sp expective/seturicutata Japanese angelica tree plant Arundo donax giant reed FS-3. Species does not appear to make viable seeds plant Arundo donax giant reed FS-3. Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent. plant Arternisia anua annual worwmovod FS-2. FS-4, FE-1 - ANNUAL SPECIES - Must	
FS-2-BIENNIAL SPECIES - Must treat before finitizeed maturation (See plenot) Alliaria petiolata gartic mustard Ink. https://www.jstor.org/stable/4459137seg=1 Alliaria petiolata gartic mustard Ink. https://www.jstor.org/stable/4459137seg=1 Annosia psilostachya Curnan ragweed FS-1, BB-1 - STRONCL YRE-SPROUTING SPECIES - Cutting not recommended through September to enhance effectiveness. EZJect injection utilizing imazapy right and procession and the second se	
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FS-2 - Species has thick/waxy leaves, utilitize Clean Cut surfactant or equivalent;	it; Hand pulling on dunes may
plant Carex kobomugi Japanese sedge require special permission under CAFRA rules - Contact NJDEP.	
FS-2 - Species has thick/waxy leaves, utililize Clean Cut surfactant or equivalent;	it; Hand pulling on dunes may
plant Carex macrocephala largehead sedge require special permission under CAFRA rules - Contact NJDEP.	

			Plant Treatment Options - See Strike Team Herbicide Use Suggestions and Mixing Guide for details.
			Utilize phenology for control guidance timelines - this is particularly critical for annual and biennial
			plants. For pests and pathogens - Contact a Licensed Pesticide Applicator and follow the label for
Таха	Scientific Name	Common Name	timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
	· ·		FS-1, BB-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit
plant	Celastrus orbiculatus	Oriental bittersweet	safe application
			FS-6 - Biological control agents are commercially available, but requires PPQ 526 Permit - Requires
plant	Centaurea stoebe ssp. micranthos	spotted knapweed	coordination with NJDA.
plant	Cirsium arvense	Canada thistle	FS-6
plant	Citrus trifoliata	hardy orange	FS-2, BB-1, CS-1
			FS-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit safe
plant	Clematis flammula	fragrant clematis	application; Species has thick/waxy leaves, utililize Clean Cut surfactant or equivalent
			FS-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit safe
plant	Clematis terniflora	Japanese clematis	application; Species has thick/waxy leaves, utililize Clean Cut surfactant or equivalent
i.			FS-2, BIENNIAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines); Treatment
			recommended from Mid Fall through Late Winter to avoid damaging most native species; Seek aquatic
			application permit and use wetlands appropriate herbicides and surfactants. WARNING! Poison hemlock
			contains piperidine alkaloids, and ALL plants parts are highly toxic to humans and animals when ingested.
			Poison hemlock can cause coma or death from respiratory paralysis after ingestion. It can cause dermatitis,
plant	Conium maculatum	poison-hemlock	nausea, and headaches if touched or inhaled after continuous handling, cutting, or mowing.
plant	Cornus kousa	Kousa dogwood	FS-2, BB-1, CS-1
•			FS-2 - BIENNIAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines); Treatment
plant	Corydalis incisa	purple keman	recommended from Mid Fall through Late Winter to avoid damaging most native species
plant	Corydalis solida	spring fumewort	FS-2
plant	Cyperus difformis	variable flatsedge	FS-2, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines).
plant	Cyrtomium falcatum	Japanese net-veined holly fern	FS-2
plant	Cytisus scoparius	Scotch broom	FS-1, BB-1
plant	Deutzia scabra	fuzzy pride-of-Rochester	FS-1, BB-1, CS-1
			AQUATIC SPECIES; Hand pulling only; Species is an algae (diatom) that spreads rapidly and begins to
			dissipate in warmer months; Flower and fruiting times are not applicable; Species occupies flowing waters and
plant	Didymosphenia geminata	rock snot	herbicide treatment is not feasible
			FS-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit safe
plant	Dioscorea polystachya	Chinese yam	application; Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent
1			FS-2 - BIENNIAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines); Treatment
plant	Dipsacus fullonum	common teasel	recommended from Mid Fall through Late Winter to avoid damaging most native species
			FS-2 - BIENNIAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines); Treatment
plant	Dipsacus laciniatus	cutleaf teasel	recommended from Mid Fall through Late Winter to avoid damaging most native species
			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
			applied by professional lake managers; Species does not produce fruit, but spreads rapidly through
plant	Egeria densa	Brazilian waterweed	fragmentation; Treatment options may include herbicide, benthic barriers and hand-pulling.
			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
			applied by professional lake managers; Fruit rarely produced; Treatment options may include herbicide and
plant	Eichhornia crassipes	common water hyacinth	hand-pulling.
			Foliar Spray: FS-1 (Glyphosate 3.75%, Triclopyr Amine 2.50%); Basal Bark: BB-1 (Triclopyr Ester 25% OR
plant		Russian aliva	Pathfinder II ready-to-use mixture); STRONGLY RE-SPROUTING SPECIES (CUTTING NOT
plant	Elaeagnus angustifolia	Russian olive	RECOMMENDED); For BB, apply from July through September to enhance effectiveness FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
nlant	Elaeagnus pungens	thorny elaeagnus	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant			FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Elaeagnus umbellata	autumn olive	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
Plant			FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Eleutherococcus sieboldianus	five-leaf aralia	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
piant			

Таха	Scientific Name	Common Name	Plant Treatment Options - See Strike Team Herbicide Use Suggestions and Mixing Guide for details. Utilize phenology for control guidance timelines - this is particularly critical for annual and biennial plants. For pests and pathogens - Contact a Licensed Pesticide Applicator and follow the label for timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
nlant			EC.2. Conduct in late August through Contember to antember to antemper effectiveness
plant	Eragrostis curvula	weeping lovegrass	FS-2 - Conduct in late August through September to enhance effectiveness
plant	Eriochloa villosa	hairy cup-grass	FS-2
plant	Euonymus alatus	winged burning bush	FS-2, BB-1, CS-1
plant	Euonymus europaeus	European spindletree	FS-2, BB-1, CS-1
plant	Euonymus fortunei	winter creeper	FS-1, BB-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit safe application; Species has thick/waxy leaves, utiliize Clean Cut surfactant or equivalent
plant	Falcaria vulgaris	Sickleweed	FS-1 - Species may act as a biennial or perennial.
plant	Fatoua villosa	hairy crabweed	FS-2, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines). FS-1 - As necessary, seek aquatic application permit and use wetlands appropriate herbicides and surfactants;
plant	Ficaria verna	lesser celandine	Control not often recommended due to high probability of reinfestation from upstream sources
plant	Frangula alnus	glossy buckthorn	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
nlant	Liedere heliv	English ing	FS-1, BB-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit
plant	Hedera helix	English ivy	safe application; Species has thick/waxy leaves, utililize Clean Cut surfactant or equivalent FS-2 - WARNING! CAUSES SEVERE CONTACT DERMITITUS; Recommended treatment early in season
plant	Heracleum mantegazzianum	giant hogweed	before stems reach full height and become difficult to spray. Please inform NJDA upon detection - NJDA is currently performing control activities on detected populations.
plant	Hesperis matronalis	Dame's rocket	FS-2 - BIENNIAL SPECIES (sometimes perennial); Must treat before fruit/seed maturation (See phenology guidelines); Treatment recommended from Mid Fall through Late Winter to avoid damaging most native species
plant	Hippophae rhamnoides	seaberry	FS-2
plant	Hosta ventricosa	blue plantain lily	FS-2
plant	Houttuynia cordata	chameleon-plant	FS-2
plant	Humulus japonicus	Japanese hop	FS-2, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines).
plant	Hyacinthoides hispanica	Hispanic hyacinthoides	FS-2
plant	Hydrangea paniculata	panicled hydrangea	FS-2, BB-1, CS-1
plant	Hydrilla verticillata	hydrilla	AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide applied by professional lake managers; Species does not produce viable seeds in North, but may produce tubers and turions; Spreads via fragmentation; Treatment options may include herbicide (before tuber production and may require repeated over several consecutive years) and benthic barriers.
plant	Hydrocharis morsus-ranae	Furences from bit	AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide applied by professional lake managers; Treatment options may include herbicide and hand-pulling
plant	Ilex crenata	European frog-bit Japanese holly	FS-1, BB-1, CS-1
plant		Japanese nony	FS-1 - AQUATIC SPECIES - Plants are sterile and do not produce viable seeds; Seek aquatic application
plant	Iris pseudacorus	yellow iris	permit and use wetlands appropriate herbicides and surfactants
plant	Kalopanax septemlobus	castor aralia	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
• •			
plant	Kochia scoparia	bassia scoperia	FS-1
plant	Koelreuteria elegans	golden raintree	FS-2, BB-1, CS-1
plant	Kolkwitzia amabilis	beautybush	FS-2, BB-1, CS-1
plant	Lamiam galeobdolon	yellow archangel	FS-2
plant	Landoltia punctata	dotted duckweed	FS-2, BB-1, CS-1
•	· ·		FS-1 - Metsulfuron (0.25%) should be considered an alternate method that is effective on species of the bean
			family; Pre-treatment cutting in June and spraying resprouts at 2-3' tall later in summer may increase
plant	Lespedeza cuneata	sericea lespedeza	effetiveness
plant	Leucojum aestivum	snowbell	FS-2

			Plant Treatment Onlines - Cas Strike Team Usehicide Line Suggestions and Mining Cuide for details
			Plant Treatment Options - See Strike Team Herbicide Use Suggestions and Mixing Guide for details.
			Utilize phenology for control guidance timelines - this is particularly critical for annual and biennial
			plants. For pests and pathogens - Contact a Licensed Pesticide Applicator and follow the label for
Таха	Scientific Name	Common Name	timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
plant	Ligustrum amurense	amur privet	FS-2, BB-1, CS-1
plant	Ligustrum obtusifolium	border privet	FS-2, BB-1, CS-1
plant	Ligustrum ovalifolium	California privet	FS-2, BB-1, CS-1
plant	Ligustrum vulgare	European privet	FS-2, BB-1, CS-1
plant	Lonicera caprifolium	Italian woodbine	FS-2, BB-1, CS-1
plant	Lonicera fragrantissima	sweet breath of spring	FS-2, BB-1, CS-1
	-		
			FS-2, CS-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit
plant	Lonicera japonica	Japanese honeysuckle	safe application; Semi-evergreen, can effectively treat in November to avoid damaging non-target species
plant	Lonicera maackii	Amur honeysuckle	FS-2, BB-1, CS-1
plant	Lonicera morrowii	Morrow's honeysuckle	FS-2, BB-1, CS-1
plant	Lonicera standishii	Standish's honeysuckle	FS-2, BB-1, CS-1
			FS-2, BB-1, CS-1
plant	Lonicera tatarica	Tatarian honeysuckle	
			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
			applied by professional lake managers; ANNUAL SPECIES - Must treat before fruit/seed maturation (See
plant	Ludwigia peploides ((ssp. glabrescens))	creeping waterprimrose	phenology guidelines); Treatment options may include herbicide and hand-pulling.
plant	Silene flos-cuculi	ragged robin	FS-2
<u></u>			
plant	Lysimachia nummularia	creeping yellow loosestrife	FS-2
plant		creeping yellow loosestille	
plant	Lythrum salicaria	purple loosestrife	FS-1 - Presence of biological control beetles often preclude need for herbicide treatments
plant	Magnolia kobus	Kobus magnolia	FS-2, BB-1, CS-1
plant	Mahonia bealei	Beale's barberry	FS-2, BB-1, CS-1 - Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent
			FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Malus toringo	Japanese crabapple	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
			applied by professional lake managers; Non-flowering; non-fruiting - highlighted red period indicates presense
			of reproductive spores; ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology
plant	Marsilea quadrifolia	European waterclover	guidelines); Treatment options may include herbicide and hand-pulling
	1		
plant	Microstegium vimineum	Japanese stiltgrass	FS-2, FS-8, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines).
plant	Miscanthus sinensis	Chinese silvergrass	FS-3 - Conduct in late August through September to enhance effectiveness
			FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Morus australis	Chinese mulberry	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Murdannia keisak	marsh dayflower	FS-2 (Glyphosate 3.00%) - ANNUAL SPECIES - Must treat before fruit/seed maturation.
plant	Pachysandra terminalis	Japanese pachysandra	FS-1; Species has thick/waxy leaves, utililize Clean Cut surfactant or equivalent
			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
			applied by professional lake managers; Species spreads rapidly through fragmentation; ANNUAL SPECIES -
			Must treat before fruit/seed maturation (See phenology guidelines); Treatment options include herbicide
plant	Myosoton aquaticum	giant chickweed	application.
plain		grant onlokwood	AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
	Manian Indiana a mandiatan		applied by professional lake managers; Species does not produce viable fruit; Species spreads rapidly through
plant	Myriophyllum aquaticum	parrotfeather	fragmentation
			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
			applied by professional lake managers; Species spreads rapidly through fragmentation; Treatment options may
plant	Myriophyllum spicatum	Eurasian water-milfoil	include heribicide, hand-pulling and benthic barriers.
ριαπ			
plant			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
piant			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide applied by professional lake managers; Species spreads rapidly through fragmentation; Treatment options may

Таха	Scientific Name	Common Name	Plant Treatment Options - See Strike Team Herbicide Use Suggestions and Mixing Guide for details. Utilize phenology for control guidance timelines - this is particularly critical for annual and biennial plants. For pests and pathogens - Contact a Licensed Pesticide Applicator and follow the label for timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
plant	Nasturtium officinale	watercress	AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide applied by professional lake managers; Treatment options may include herbicide, hand-pulling and shading
plant	Nelumbo nucifera	sacred lotus	AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide applied by professional lake managers; Treatment options may include herbicide, hand-pulling and shading
plant	Nitellopsis obtusa	starry stonewort	AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide applied by professional lake managers; Treatment options may include herbicide, hand-pulling and shading
plant	Nymphoides peltata	yellow floating heart	AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide applied by professional lake managers; Treatment options may include herbicide and hand-pulling
plant	Oenanthe javanica	Java dropwort	FS-2
plant plant	Oplismenus undulatifolius Ornithogalum umbellatum	wavyleaf basketgrass star-of-Bethlehem	FS-2, FS-8, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines). FS-1
piant			
plant	Osmanthus heterophyllus	holly osmanthus	FS-2, BB-1, CS-1 - Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent FS-1, Bark: BB-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles
plant	Parthenocissus tricuspidata	Boston ivy	prohibit safe application FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Paulownia tomentosa	princesstree	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Cenchrus setaceus	black fountain grass	FS-2 - Species has a long-term seed bank
plant	Cenchrus purpurescens	black fountain grass	FS-2 - Species has a long-term seed bank
plant	Perilla frutescens	beefsteakplant	FS-2, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines).
plant	Persicaria orientalis	kiss me over the garden gate	FS-2, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines).
plant	Persicaria perfoliata	mile-a-minute vine	FS-2, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines); See Strike Team Treatment Guide for additional details
plant	Phalaris arundinacea	reed canarygrass	FS-2 - Seek aquatic application permit and use wetlands appropriate herbicides and surfactants; mowing or grazing may be considered as a pre-treatment
plant	Phalaris canariensis	canarygrass	FS-2 - Seek aquatic application permit and use wetlands appropriate herbicides and surfactants; mowing or grazing may be considered as a pre-treatment
plant	Phellodendron amurense	Amur corktree	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Photinia villosa	Oriental photinia	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Phragmites australis	common reed	FS-3 - Seek aquatic application permit and use wetlands appropriate herbicides and surfactants. AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
plant	Pistia stratiotes	water lettuce	applied by professional lake managers; Species not yet considered winter hardy in NJ; Species spreads rapidly through fragmentation; Treatment options may include herbicide and hand-pulling
plant	Fallopia baldschuanica	Chinese fleeceflower	FS-2
plant	Persicaria filiformis	Asian jumpseed	FS-2
plant	Populus alba	white poplar	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Populus x canescens	gray poplar	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.

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bird	Carpodacus mexicanus	house finch	None recommended
			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
plant	Potamogeton crispus	curly-leaved pondweed	applied by professional lake managers. Treatment with herbicide recommended
			FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Prunus avium	sweet cherry	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
			FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Prunus subhirtella var. pendula	weeping Higan cherry	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Pueraria montana var. lobata	kudau	FS-1, BB-1 - Metsulfuron (0.25%) should be considered an alternate method that is effective on species of the bean family; VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit safe application via FS; Species has thick/waxy leaves, utiliize Clean Cut surfactant or equivalent
plant	Pulmonaria officinalis	kudzu lungwort	FS-2
plant		luligwort	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
nlant	Dumus hetulifelie	hinchloof noon	
plant	Pyrus betulifolia	birchleaf pear	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective. FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Durus collegione	Collogy poor (Prodford acce)	
plant	Pyrus calleryana	Callery pear (Bradford pear)	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
	Demonstration lineare		50.0
plant	Ranunculus lingua	greater spearwort	FS-2
plant	Ranunculus repens	creeping buttercup	FS-2
			FS-3 - Mowing recommeded as pre-treatment to weaken root system (Perform in June followed by FS in September); Stem injection using glyphosate is highly effective but very time consuming for moderate to large populations (see http://stopknotweedni.com/knotweed eradication.htm); As necessary, seek aquatic application
plant	Reynoutria japonica	Japanese knotweed	permit and use wetlands appropriate herbicides and surfactants
			FS-3 - Mowing recommeded as pre-treatment to weaken root system (Perform in June followed by FS in
			September); Stem injection using glyphosate is highly effective but very time consuming for moderate to large
			populations (see http://stopknotweednj.com/knotweed eradication.htm); As necessary, seek aquatic application
plant	Reynoutria sachalinensis	giant knotweed	permit and use wetlands appropriate herbicides and surfactants
			FS-3 - Mowing recommneded as pre-treatment to weaken root system (Perform in June followed by FS in
			September); Stem injection using glyphosate is highly effective but very time consuming for moderate to large
			populations (see http://stopknotweednj.com/knotweed eradication.htm); As necessary, seek aquatic application
plant	Reynoutria x bohemica	Bohemian knotwed	permit and use wetlands appropriate herbicides and surfactants
			FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Rhamnus cathartica	European buckthorn	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
piant		European paenarem	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Rhamnus davurica	Dahurian buckthorn	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
			FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Rhamnus utilis	Chinese buckthorn	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Rhodotypos scandens	jetbead	FS-3
plant	Ribes rubrum	garden red current	FS-3
piant		gardon rod oanont	
plant	Saccharum ravennae	hardy pampas grass	FS-3 - Conduct in late August through September to enhance effectiveness
plant	Rosa canina	dog rose	FS-2, BB-1, CS-1
plant	Rosa multiflora	multiflora rose	FS-2, BB-1, CS-1
piant	i tood i ilalailoid	indianola rooo	
plant	Rosa rugosa	seaside rose	FS-2, BB-1, CS-1 - Species has thick/waxy leaves, utililize Clean Cut surfactant or equivalent
plant	i toba i agoba		
plant	Rosa lucieae	memorial rose	FS-2, BB-1, CS-1
F.191.11			
plant	Rubus armeniacus	Himalaya blackberry	FS-1
Plant			
nlant	Rubus laciniatus	outleaf blackborry	FS-1
plant		cutleaf blackberry	
plant	Rubus parvifolius	small-leaf bramble	FS-1
plant	Rubus phoenicolasius	wine raspberry	FS-1
μαπ	rtubus prioenicolasius	wille laspbelly	10-1

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bird	Carpodacus mexicanus	house finch	None recommended
plant	Salix atrocinerea	large gray willow	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Salix cinerea	gray willow	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Salix matsudana	Chinese willow	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Salvia glutinosa	sticky sage	FS-2
			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
plant	Salvinia molesta	giant salvinia	applied by professional lake managers. Species is sterile.
plant	Salvinia minima	common salvinia	AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide applied by professional lake managers. Species is sterile.
plant	Salsola tragus	tumbleweed	FS-1
plant	Scilla siberica	squill	FS-2
plant	Spiraea japonica	Japanese spiraea	FS-2
			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
plant	Stratiotes aloides	water soldier	applied by professional lake managers; Treatment with herbicide recommended
plant	Styrax japonicus	Japanese snowbell	FS-2, BB-1, CS-1
plant	Symplocos paniculata	sapphire berry	FS-2, BB-1, CS-1
plant	Syringa reticulata	Japanese tree lilac	FS-1, BB-1, CS-1
plant	Tamarix ramosissima	Saltcedar	FS-1, BB-1, CS-1 (with caution, species reported to be a strong sprouter although CS-1 is recommended by others).
			FS-1
plant plant	Tanacetum vulgare	common tansy European water chestnut	AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide applied by professional lake managers; ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines); Treatment options may include herbicide (often for several consecutive years), hand- pulling, mechanical raking and dredging
plant	Ulmus parvifolia	Chinese elm	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
piant	offilds parvitolia	Chinese enti	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Ulmus procera	English elm	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective. FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Ulmus pumila	Siberian elm	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
		line da se si la suma sura	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Viburnum dilatatum	linden viburnum	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective. FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Viburnum lantana	wayfaringtree	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective. FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Viburnum opulus ssp. opulus	Guelder-rose	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Viburnum plicatum	Japanese snowball	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective. FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Viburnum setigerum	tea viburnum	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
plant	Viburnum sieboldii	Siebold's arrowwood	FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
-			FS-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit safe application; Pre-treatment cutting and treatment of resprouts will increase effectiveness; Species has thick/waxy leaves, utiliize Clean Cut surfactant or equivalent. Species is resistant to nearly any herbicide, consider 5% solution of triclopyr amine using Metholated Seed Oil as a surfactant - this would at least allow grasses to co-
plant	Vincetoxicum nigrum	black swallowwort	occur during prolonged treatment periods.

Таха	Scientific Name	Common Name	Plant Treatment Options - See Strike Team Herbicide Use Suggestions and Mixing Guide for details. Utilize phenology for control guidance timelines - this is particularly critical for annual and biennial plants. For pests and pathogens - Contact a Licensed Pesticide Applicator and follow the label for timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
plant	Vincetoxicum rossicum	pale swallowwort	FS-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit safe application; Pre-treatment cutting and treatment of resprouts will increase effectiveness; Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent. Species is resistant to nearly any herbicide, consider 5% solution of triclopyr amine using Metholated Seed Oil as a surfactant - this would at least allow grasses to co- occur during prolonged treatment periods.
P		P === = = = = = = = = = = = = = =	FS-1, BB-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit
plant	Wisteria floribunda	Japanese wisteria	safe application; Species has thick/waxy leaves, utililize Clean Cut surfactant or equivalent
plant	Wisteria sinensis	Chinese wisteria	FS-1, BB-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit safe application; Species has thick/waxy leaves, utililize Clean Cut surfactant or equivalent
			FS-1, BB-1 - STRONGLY RE-SPROUTING SPECIES - Cutting not recommended; For BB, apply from July
plant	Zelkova serrata	Japanese zelkova	through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective.
reptile	Podarcis siculus	Italian Wall Lizard	Requires coordination with NJ Fish & Wildlife
reptile	Trachemys scripta elegans	red-eared slider	Requires coordination with NJ Fish & Wildlife