period of flowering period of flowering and fruiting

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	anuary	D (O	April	May June	uly	eptember	ctober	ecember
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread		Mild	None	ᄀᄟ	. ≥	4	羋	Př	100	92	椙
bird	Cygnus olor	mute swan	Bird	Freshwater	Emerging	Stage 2	High	1	+	H	H	+	H	+	H	+
bird	Molothrus ater	brown-headed cowbird	Bird	Terrestrial	Widespread	Widespread	High	None	+	+	H	+	H	+		н
bird	Passer domesticus	house sparrow	Bird	Terrestrial	Widespread	Widespread	Mild	None	+	₽	H	+	H	₽	H	н
bird	Sturnus vulgaris	European starling	Bird	Terrestrial	Widespread	Widespread	Moderate	None	\pm	Ħ	H	Ŧ	H	Ħ		H
fish	Channa arqus	Northern snakehead	Fish	Freshwater	Widespread	Widespread	High	2		П		T	П	П		П
fish	Ctenopharyngodon idella	grass carp	Fish	Freshwater	Widespread		High	None		Ī		T	П		П	П
	. , ,				·					П	П	T	П	П		П
fish	Culaea inconstans	brook stickleback	Fish	Freshwater	Emerging	Stage 2	High	2			ili				i I i	1
fish	Cyprinus carpio	common carp	Fish	Freshwater	Widespread	Widespread	High	None					П			
fish	Hypophthalmichthys motitnx	silver carp	Fish	Freshwater	Emerging	Stage 0	High	1								
fish	Hypophthalmichthys nobilis	bighead carp	Fish	Freshwater	Emerging	Stage 0	High	1					П			
fish	Lepomis cyanellus	green sunfish	Fish	Freshwater	Widespread	Widespread	High	None				I	П			
fish	Lepomis gulosus	warmouth	Fish	Freshwater	Emerging	Stage 2	High	2		П		I	П			
fish	Misgurnus anguillicaudatus	oriental weatherfish	Fish	Freshwater	Emerging	Stage 2	High	2					П	П		
										П			П	П		П
fish	Monopterus albus	Asian swamp eel	Fish	Freshwater	Emerging	Stage 1	High	1			ili				i I i	1
fish	Piaractus brachypomus	red-bellied pacu	Fish	Freshwater	Emerging	Stage 0	Moderate	1					П			
fish	Pterois volitans	lionfish	Fish	Marine	Emerging	Stage 0	High	1					Ш			
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								
fish	Micropterus punctulatus	Spotted Bass	Fish	Freshwater	Emerging	Stage 0	High	1			Ц		Ш		Ц	
fish	Ictalurus furcatus	Blue Catfish	Fish	Marine	Emerging	Stage 0	High	1			Ш		Ш		Ц	
fish	Pylodictis olivaris	flathead catfish	Fish	Freshwater	Emerging	Stage 3	High	2					Ш			
			Invertebrate -								П		П		П	
insect	Adelges tsugae	hemlock woolly adelgid	Terrestrial	Terrestrial	Widespread	Widespread	High	3	I A	A	Д	+	Ц	₽	4	1
insect	Aedes albopictus	Asian tiger mosquito	Invertebrate - Terrestrial	Terrestrial	Widespread	Widespread	Moderate	None			Ц	Ţ	Ц		Ц	
insect	Agrilus planipennis	emerald ash borer	Invertebrate - Terrestrial	Terrestrial	Widespread	Widespread	High	3				A A	A	A A		
insect	Agrilus sulcicollis	European oak-boring beetle	Invertebrate - Terrestrial	Terrestrial	Emerging	Stage 0	High	1			Ш		Ш		Ш	
insect	Anoplophora glabripennis	Asian longhorned beetle	Invertebrate - Terrestrial	Terrestrial	Emerging	Stage 0	High	1			Į,	A A	Α.	AA	Α	
insect	Aradus cinnamomeus	pine flat bug	Invertebrate - Terrestrial	Terrestrial	Emerging	Stage 0	High	1					П			
			Invertebrate -									A /	A /	A /		
insect	Dendroctonus frontalis	southern pine beetle	Terrestrial	Terrestrial	Emerging	Stage 3	High	4			Α /	A S	S	٤	4	
insect	Lilioceris lilii	lily leaf beetles	Invertebrate - Terrestrial	Terrestrial	Emerging	Stage 1	High	1			П		Ц			

period of flowering
period of flowering and
fruiting

Scientific Name Common Name Category Code Co										П	т	\mathbf{T}	П	Т	т	Ę	П	
NISST APP Search Sepock Common Name Campodance mexicanus Noune finch Bird Carpodance mexicanus Noune finch Bird Carpodance mexicanus Noune finch Bird Carpodance mexicanus Noune finch Rich Carpodance mexicanus Noune finch Noune finch Rich Carpodance mexicanus Noune finch Rich Carpodance mexicanus Noune finch Rich Noune Rich					и пест	NUCCT		и пест	ED/BB	\geq	≥			ıl	Ļ	, le	- 3	p p
Invertebrate - Terrestrial - T				N IISST APP						nar	ž į	ا_اۃ	Ы	Ф	_Is	ten	go	E E
Invertebrate - Terrestrial - T	Tava	Scientific Name	Common Namo							au	9	واع	/a	E :	£I₿	9	Ď.	3 8
Insect Lycorma delicatula Spotted lanternify Invertebrate - Terrestrial Invertebrate - Terrestrial Invertebrate - Terrestrial Emerging Stage O High 1 E E E I I I A A E E E I I I A A B E E I I I A A B E E I I I A A B E E I I I A A B E E I I I I A A B E E I I I I A A B E E I I I I A A B E E I I I I A A B E E I I I I A A B E I I I I I I I I I I I I I I I I I I						l.				2	뱍	뿌	뷤	곽	꾸	P	7	44
	biid	Carpodacus mexicanus	House IIIICH	Dild	Terrestrial	Widespread	widespread	IVIIIU	None	Н	4		H			Н		
Insect Lymantria dispar esialica Asian gypsy moth Trenestrial Invertebrate - Terrestrial Emerging Stage 0 High 1				Invertebrate -						П			П		,		<i>^</i>) A
Invertebrate Invert	insect	Lycorma delicatula	Spotted lanternfly	Terrestrial	Terrestrial	Widespread	Widespread	High	3	Е	ΕĮ	ΞE	П	П	ÁΑ	A	ΕÜ	ΕĒ
Insect Lymantria dispar asiatica Asian gypsy moth Terrestrial Terrestrial Pereging Stage 0 High 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				lanca esta la casta						П		П	П			П		
Invertebrate - Terrestrial T	inacet	Lymantria diapar asiatica	Agian gypay math		Torrostrial	Emoraina	Store 0	Lligh	4	L			I.J	ď	1	I.	L	
need Lymantria monacha nu moth Terrestrial Terrestrial Emerging Slage 0 High 1 l l l l l l l l l l l l l l l l l l	IIISect	Lymanina dispai asianca	Asian gypsy mou		Terrestrial	Efficigling	Stage 0	підп	-	-	Ŧ	44	H	ď	AA	A	F	= =
Invertebrate - Terrestrial Terrestrial Terrestrial Widespread Stage 3 High 3 E E E E I 1 A A A E E E Insect Phytomyza gymnostoma Aliium leaf miner Terrestrial Terrestrial Widespread Widespread High None Phytomyza gymnostoma Aliium leaf miner Terrestrial Terrestrial Widespread Widespread High None Insect Scolytus intricatus European oak bark beetle Terrestrial Terr	insect	I vmantria monacha	nun moth		Terrestrial	Emerging	Stage 0	High	1				П					
Insect Lymatria dispar ((dispar)) European gypsy moth Terrestrial invertebrate Terrestrial invertebrate Terrestrial invertebrate Terrestrial T		Lymana menaena	Train mour	, on ound	1011004141	Linerging	o lago o	g	·	Н			H			П		
Insect Phytomyza gymnostoma Allum leaf miner Terrestrial Terrestrial Terrestrial Terrestrial Invertebrate - Terrestrial Terrestrial Terrestrial Widespread Widespread High None High 1 Invertebrate - Terrestrial Widespread Mide None Invertebrate - Terrestrial Terrestrial Terrestrial Widespread Mide None Invertebrate - Terrestrial Terrestrial Terrestrial Terrestrial Terrestrial Terrestrial Terrestrial Terrestrial Terrestrial Widespread Mide None Invertebrate - Terrestrial				Invertebrate -						П			П					
Insect Phytomyza gymnostoma Allium leaf miner Terrestrial Invertebrate - Invertebrate - Terrestrial In	insect	Lymatria dispar ((dispar))	European gypsy moth	Terrestrial	Terrestrial	Widespread	Stage 3	High	3	Е	Εļ	EΕ	1	1	АА	Α	E	EE
Insect Pyrrhalta viburni Viburnum leaf beetle Terrestrial Terrestrial Terrestrial Invertebrate - Terrestrial Invertebrate - Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Invertebrate - Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Invertebrate - Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Invertebrate - Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Invertebrate - Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Terrestrial Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial				Invertebrate -						П		П	П	П	T	П	П	П
insect Scolytus intricatus European oak bark beetle Terrestrial Invertebrate - In	insect	Phytomyza gymnostoma	Allium leaf miner	Terrestrial	Terrestrial	Watch	Stage 0	Moderate	None									
insect Scolytus intricatus European oak bark beetle Terrestrial Terrestrial Emerging Stage 0 High 1													П					
insect Scolytus intricatus European oak bark beetle Terrestrial Invertebrate - Terrestrial insect Sirex nocillio Sirex woodwasp Invertebrate - Terrestrial insect Solenopsis invicta red imported fire ant Invertebrate - Terrestrial insect Vespa arabro European homet Invertebrate - Terrestrial insect Terrestrial insect Terrestrial insect Terrestrial insect Vespa mandarinia Asian giant hornet Invertebrate - Terrestrial insect Xylosandrus crassiusculus granulate ambrosia beetle Invertebrate - Terrestrial Terrestrial Terrestrial Terrestrial Terrestrial Widespread Widespread Moderate None Invertebrate - Terrestrial Terrestrial Widespread Widespread Moderate None Invertebrate - Terrestrial Terrestrial Widespread Widespread Mild None Invertebrate - Terrestrial Terrestrial Widespread Widespread Widespread Mild None Invertebrate - Terrestrial Terrestrial Widespread Widespread Widespread Mild None Invertebrate - Terrestrial Terrestri	insect	Pyrrhalta viburni	Viburnum leaf beetle		Terrestrial	Widespread	Widespread	High	None	Ш	4		Ш	Ш	4		Ш	
Invertebrate - Terrestrial Sirex noclilio Sirex woodwasp Terrestrial Invertebrate - Terrestrial Sirex noclilio Sirex woodwasp Terrestrial Invertebrate - Ter	l						0, 0						П					
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insect Sire nocilio Sirex woodwasp Terrestrial Terrestrial Watch Stage 0 Moderate 3 Noderate 4 Noderate 8 Noderate 8 Noderate 8 Noderate 8 Noderate 8 Noderate 9 Node										Н			П					
insect Solenopsis invicta red imported fire ant Terrestrial Terres		0:	G:		T tot - 1	10/-4-1-	04	Madana	_	Н			П					
insect Solenopsis invicta red imported fire ant regressital invertebrate - Terrestrial service of the properties of the	insect	Sirex noctilio	Sirex woodwasp		rerrestriai	vvatcn	Stage 0	Moderate	3	Н	4	-	H	A /	<u>1 A</u>	A	4	4
insect Tetropium fuscum brown spruce longhom beetle Terrestrial insect Tomicus piniperda larger pine shoot beetle Terrestrial insect Vespa crabro European homet Terrestrial insect Vespa mandarinia Asian giant hornet Terrestrial insect Xylosandrus crassiusculus granulate ambrosia beetle Terrestrial Terrestrial Terrestrial Terrestrial Terrestrial Terrestrial Terrestrial Terrestrial Widespread Widespread Moderate None Invertebrate - Terrestrial Terrestrial Terrestrial Widespread Widespread Moderate None Invertebrate - Terrestrial Terrestrial Terrestrial Widespread Widespread Mid None Invertebrate - Terrestrial Terrestrial Terrestrial Widespread Widespread Mid None Invertebrate - Terrestrial Invertebrate - Terrestrial Invertebrate - Terrestrial Invertebrate - Terrestrial Terrestrial Terrestrial Emerging Stage 1 Mid None Invertebrate - Terrestrial	incost	Salananaia invieta	rad imported fire ant		Torrostrial	Emorging	Store 0	High	4				П					
insect Tetropium fuscum brown spruce longhorn beetle Invertebrate - Terrestrial Invertebrate - Terrest	IIISECI	Soleriopsis irrvicta	red imported fire and		Terresulai	Emerging	Stage 0	підп	-	Н	+	+	Н	H	+	H	H	+
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insect Vespa crabro European hornet Terrestrial Terrestrial Terrestrial Widespread Widespread Moderate None Invertebrate - Terrestrial Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Invertebrate - Terrestrial Invertebrate - Terrestrial Videspread Widespread Mild None Invertebrate - Terrestrial Videspread Videspread Mild None Invertebrate - Terrestrial In	insect	Tomicus piniperda	larger pine shoot beetle		Terrestrial	Emeraina	Stage 2	Moderate	1				П					
Invertebrate - Terrestrial Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Terrestrial Widespread Widespread Mild None Invertebrate - Terrestrial Terrestrial Terrestrial Emerging Stage 1 Mild None Invertebrate - Terrestrial Terrestrial Terrestrial Emerging Stage 0 Moderate 1 Invertebrate - Terrestrial Terrestrial Emerging Stage 0 Moderate 1 Invertebrate - Terrestrial Emerging Stage 0 Moderate 1 Invertebrate - Terrestrial Emerging Stage 0 Moderate 1 Invertebrate - Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Emerging Stage 0 Moderate 1 Invertebrate - Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Emerging Stage 3 High 4 Invertebrate - Terrestrial Emerging Stage 2 Moderate None Invertebrate - Terrestrial Emerging Widespread Moderate None Invertebrate - Terrestrial Emerging Stage 2 Moderate None Invertebrate - Terrestrial Emerging Widespread Midespread High None Invertebrate - Terrestrial Emerging Stage 2 Moderate None Invertebrate - Terrestrial Emerging Widespread Midespread Midespread High None Invertebrate - Terrestrial Emerging Widespread Widespread Midespread Mides		' '	3 1			<u> </u>				Ħ	7	т	П	đ	1	П	M	T
Insect Vespa mandarinia Asian giant hornet Terrestrial Terrestrial Emerging Stage 0 High 1 Invertebrate Terrestrial Videspread Mild None Invertebrate Terrestrial Videspread Mild None Invertebrate Terrestrial Videspread Vide	insect	Vespa crabro	European hornet	Terrestrial	Terrestrial	Widespread	Widespread	Moderate	None				П					
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insect Xylosandrus germanus black stem borer Invertebrate - Terrestrial Terrestrial Terrestrial Watch Stage 1 Mild none Invertebrate - Terrestrial Invertebr	insect	Vespa mandarinia	Asian giant hornet	Terrestrial	Terrestrial	Emerging	Stage 0	High	1	Ц								
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insect Xylosandrus germanus black stem borer Terrestrial Terrestrial Watch Stage 1 Mild none Invertebrate - Terrestrial Invertebrate - Terrestrial Emerging Stage 0 Moderate 1 Invertebrate - Freshwater Invertebrate Annodontoides ferussacianus cylindrical papershell Freshwater Invertebrate Amynthas agrestis crazy worms Invertebrate - Invertebrate Aporrectodea limicola earthworm (Lumbricidae) Terrestrial Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Emerging Stage 3 High 4 Invertebrate - Terrestrial Emerging Stage 3 High 4 Invertebrate - Terrestrial Invertebrate - Terrestrial Emerging Stage 3 High None Invertebrate - Terrestrial Emerging Stage 2 Moderate None Invertebrate - Terrestrial Emerging Stage 2 Moderate None Invertebrate - Terrestrial Emerging Stage 2 Moderate None Invertebrate - Invert	insect	Xylosandrus crassiusculus	granulate ambrosia beetle	l errestrial	Terrestrial	Widespread	Widespread	Mild	None	Н	4	4	Ш	4	4	ш	Н	44
insect Xylosandrus germanus black stem borer Terrestrial Terrestrial Watch Stage 1 Mild none Invertebrate - Terrestrial Invertebrate - Terrestrial Emerging Stage 0 Moderate 1 Invertebrate - Freshwater Invertebrate Annodontoides ferussacianus cylindrical papershell Freshwater Invertebrate Amynthas agrestis crazy worms Invertebrate - Invertebrate Aporrectodea limicola earthworm (Lumbricidae) Terrestrial Terrestrial Emerging Stage 0 High 1 Invertebrate - Terrestrial Emerging Stage 3 High 4 Invertebrate - Terrestrial Emerging Stage 3 High 4 Invertebrate - Terrestrial Invertebrate - Terrestrial Emerging Stage 3 High None Invertebrate - Terrestrial Emerging Stage 2 Moderate None Invertebrate - Terrestrial Emerging Stage 2 Moderate None Invertebrate - Terrestrial Emerging Stage 2 Moderate None Invertebrate - Invert				Incontabuata									П					
Invertebrate - Terrestrial Terrestrial Emerging Stage 0 Moderate 1 Invertebrate - Freshwater Freshw	incost	Vulcoondrug gormanus	block stom boror		Torrostrial	Matab	Store 1	Mild	none				П					
invertebrate Anodontoides ferussacianus Cylindrical papershell Cylindrical Cylin	IIISECI	Aylosandrus germanus	DIACK Stelli borei		Terrestrial	Watch	Stage 1	IVIIIU	none	Н	+	₽	H	H	+	H	H	+
Invertebrate Anodontoides ferussacianus cylindrical papershell Freshwater Fre	insect	Cnestus mutilatus	camphor shoot horer		Terrestrial	Emerging	Stage 0	Moderate	1				П					
invertebrate Anodontoides ferussacianus cylindrical papershell Freshwater Freshwater Emerging Stage 0 High 1 Invertebrate Invertebrate - Terrestrial Emerging Stage 3 High 4 Invertebrate - Terrestrial Emerging Stage 2 Moderate None Invertebrate - Terrestrial Emerging Stage 3 High None Invertebrate - Terrestrial Emerging Stage 3 High None Invertebrate - Terrestrial Emerging Stage 3 High None Invertebrate - Terrestrial Emerging Stage 2 Moderate None Invertebrate - Terrestrial Emerging Stage 3 High None Invertebrate - Terrestrial Emerging Stage 3 High None Invertebrate - Terrestrial E	mocot	Chestas mathatas	campnor shoot serei		Torrostriai	Linerging	Clage 0	Woderate		H	7	\mathbf{T}	Ħ	Ħ	#	П	Ħ	Ħ
Invertebrate Amynthas agrestis crazy worms Terrestrial Terrestrial Emerging Stage 3 High 4 I I I A A A A I I I I A A A A I I I I	invertebrate	Anodontoides ferussacianus	cylindrical papershell		Freshwater	Emerging	Stage 0	High	1				П					
Invertebrate - Terrestrial Terrestrial Widespread Widespread High None Invertebrate Aporrectodea limicola earthworm (Lumbricidae) Invertebrate - Terrestrial Invertebrate - Invertebrate				Invertebrate -			- J			П			П			П		
invertebrate Aporrectodea limicola earthworm (Lumbricidae) Terrestrial Terrestrial Videspread Widespread High None Invertebrate - Invertebrate Bipalium adventitium Asian planarian species Terrestrial Emerging Stage 2 Moderate None Invertebrate Carcinus maenas European green crab Invertebrate - Invertebrate Dendrobaena octaedra earthworm (Lumbricidae) Terrestrial Terrestrial Terrestrial Terrestrial Videspread Widespread Widespread High None Invertebrate - Invertebrate Eisenia rosea earthworm (Lumbricidae) Terrestrial Terrestrial Videspread Widespread Widespread High None Invertebrate - Invertebrate - Invertebrate Eisenia rosea Earthworm (Lumbricidae) Invertebrate - Invertebrate Eisenia rosea Eisenia rosea Invertebrate - Invertebrate - Invertebrate - Invertebrate Eisenia rosea Earthworm (Lumbricidae) Invertebrate - Invert	invertebrate	Amynthas agrestis	crazy worms	Terrestrial	Terrestrial	Emerging	Stage 3	High	4	П			п	A	ΑА	Α	Α	
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invertebrate Carcinus maenas European green crab Invertebrate - Marine Invertebrate - Ma													П					
Invertebrate Dendrobaena octaedra earthworm (Lumbricidae) Terrestrial Terrestrial Widespread Widespread High None III VIII VIII VIII VIII VIII VIII VII			·							Ц	4	₽	Ш	4	4	ш	ш	
invertebrate Dendrobaena octaedra earthworm (Lumbricidae) Terrestrial Terrestrial Widespread Widespread High None III III III III III III III III III I	invertebrate	Carcinus maenas	European green crab		Marine	Widespread	Widespread	Moderate	None	Ц	4	ш	Ш	4	4	ш	ш	ш
Invertebrate – Terrestrial Widespread Widespread High None I I I I I I I I I I I I I I I I I I I	instantabe-+-	Dandrahaana astaadra	a authoreum (Leumheiside -)		Tannaatni - 1	\\/;daanus	\\(\); december1	Llimb	Name									
invertebrate Eisenia rosea earthworm (Lumbricidae) Terrestrial Terrestrial Widespread Widespread High None	invertebrate	ренигораена остаедга	earmworm (Lumpricidae)		rerrestrial	vviuespread	vviuespread	⊓ign	ivone	H	4	P	Н	4	+	H	+	
invertebrate Eriocheir sinensis Chinese mitten crab Invertebrate - Marine Widespread Widespread High 2	invertebrata	Eisenia rosea	earthworm (Lumbrisidas)		Torrostrial	Widespread	Widespread	High	None									
	invertebrate	Liscilla 1056a	cartiiwoiiii (Luiiibiicidae)	renesulai	renesmal	vviuespieau	vviuespread	піун	None	Н	+	Н	Н	7	+	Н	H	+
													П					
	invertebrate	Eriocheir sinensis	Chinese mitten crab	Invertebrate - Marine	Marine	Widespread	Widespread	Hiah	2									
invertebrate Gonionemus vertens clinging jellyfish Invertebrate - Marine Emerging Stage 1 Moderate None								- 3		Ħ		П	П		T	П	T	
	invertebrate	Gonionemus vertens	clinging jellyfish	Invertebrate - Marine	Marine	Emerging	Stage 1	Moderate	None									

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			NJISST APP	Search	Species	Distribution	Threat	Action	nu	; [2]	≣ાટ	e e	≥ 5	äğ	함	8
Taxa	Scientific Name	Common Name	Category	Grouping	Status	Code	Code	Code	Ja	ŽΪ	April Mav	June	July	Se	ŏĺŝ	å
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None		П	П	П	П	П		П
			Invertebrate -							П		П		П		
invertebrate	Haemaphysalis longicornis	East Asian Tick	Terrestrial	Terrestrial	Emerging	Stage 3	Moderate	None								
invertebrate	Hemigrapsus sanguineus	Asian shore crab	Invertebrate - Marine	Marine	Widespread	Widespread	High	None		П		П		П		П
	3 1		Invertebrate -							П		П		П		П
invertebrate	Lumbricus rubellus	earthworm (Lumbricidae)	Terrestrial	Terrestrial	Widespread	Widespread	High	None								
		` ′	Invertebrate -				Ŭ			П		П		П	#	
invertebrate	Lumbricus terrestris	earthworm (Lumbricidae)	Terrestrial	Terrestrial	Widespread	Widespread	High	None								
		(Invertebrate -							П		П		П		П
invertebrate	Orconectes obscurus	Allegheny crayfish	Freshwater	Freshwater	Emerging	Stage 2	Moderate	1								
vo.tob.ato	0.00.0000000000000000000000000000000000	/ unegricing enagment	Invertebrate -		Linerging	olago 2	moderate			Ħ		т		Ħ		Н
invertebrate	Faxonius rusticus	rusty crayfish	Freshwater	Freshwater	Widespread	Widespread	High	None								
IIIVOITODIALO	T axoniao radioao	racty craynon	Invertebrate -	TTOOTWATO	Widcoprodu	Widcopicaa	riigii	140110		+	H	Н	+	H	+	Н
invertebrate	Faxonius virilis	virile crayfish	Freshwater	Freshwater	Emerging	Stage 1	Moderate	1								
IIIVCITODIAIC	I axonius viniis	Ville Craylish	Invertebrate -	Ticsiiwatci	Linerging	Otage 1	Woderate	-		+	H	Н	+	H	+	Н
invertebrata	Platydemus manokwari	New Guinea flatworm	Terrestrial	Terrestrial	Emerging	Stage 1	Moderate	None								
invertebrate	i iatyuomus manokwan	New Guillea liatworm	Invertebrate -	renesulai	Linerging	Glage 1	wouerate	None	-	H	+	H	H	+	+	Н
invertebrate	Procambarus clarkii	rod awamp arowfish		Eroobwotor	Emorging	Store 2	Moderate	2								
		red swamp crawfish	Freshwater	Freshwater	Emerging	Stage 3			_	₩	H	#	H	+1	+	Н
mammal	Felis catus	feral cats	Mammal	Terrestrial	Widespread	Widespread	High	None		+	H	#	H	\blacksquare	-	Н
mammal	Myocastor coypus	nutria	Mammal	Terrestrial	Emerging	Stage 0	High	1		+	H	#	H	\blacksquare	-	Н
						0. 0										
mammal	Sus scrofa	pig (feral)	Mammal	Terrestrial	Emerging	Stage 0	High	1	_	+	4	11	Н	ш	4	ш
			Invertebrate -	l _												
mollusk	Cepaea nemoralis	Brown-lipped snail	Freshwater	Terrestrial	Widespread	Widespread	Moderate	None	4		ш		ш			
			Invertebrate -													
mollusk	Cipangopaludina chinensis	Chinese mystery snail	Freshwater	Freshwater	Emerging	Stage 2	Moderate	1			Ш		ш			
			Invertebrate -													
mollusk	Corbicula fulminea	Asian clam	Freshwater	Freshwater	Widespread	Widespread	High	None			ш		ш			
			Invertebrate -													
mollusk	Dreissena bugensis	quagga mussel	Freshwater	Freshwater	Emerging	Stage 0	High	1	Ш.		Ш		Ш			
			Invertebrate -													
mollusk	Dreissena polymorpha	zebra mussel	Freshwater	Freshwater	Emerging	Stage 0	High	1								
			Invertebrate -							П		П		П		
mollusk	Limax maximus	Leopard slug	Terrestrial	Terrestrial	Widespread	Widespread	High	None								
mollusk	Littorina littorea	European periwinkle	Invertebrate - Marine	Marine	Widespread	Widespread	High	None		П		П		П		
			Invertebrate -							П		$\mathbf{\Pi}$		П		
mollusk	Potamopyrgus antipodarum	New Zealand mud snail	Freshwater	Freshwater	Emerging	Stage 1	Moderate	1								
mollusk	Rangia cuneata	Wedge rangia	Invertebrate - Marine	Marine	Widespread	Widespread	High	None		П		П		П		
	· ·		Invertebrate -			·				П		П		П		П
mollusk	Sinanodonta woodiana	Chinese pond mussel	Freshwater	Freshwater	Emerging	Stage 0	High	1								
		<u>'</u>	Invertebrate -		J -9					П				П		
mollusk	Utterbackia imbecillis	Paper pondshell	Freshwater	Freshwater	Widespread	Widespread	High	None								
pathogen	Batrachochytrium dendrobatidis	chytrid pathogen of frogs	Pathogen - Animal	Terrestrial	Watch	Stage 0	High	None		П		П		П		П
pathogen	Batrachochytrium salamandrivorans	chytrid pathogen of salamanders	Pathogen - Animal	Terrestrial	Watch	Stage 0	High	None		17		т		Ħ	#	П
patinogon	Data de l'ocity a l'alli cala llia l'alli vola l'o	enjina pamogen er salamanasie	r danogon / ammar	10110011141	· · · · · · ·	o augo o						П		17		Н
I			Ì]										
1			1													
pathogen	Bretziella fagacearum	oak wilt	Pathogen - Plant	Terrestrial	Watch	Stage 0	High	1					9 0			
patriogen	Diotziona lagaccarum	oun will	i attrogen - i iant	TOTTOGUIAI	water	Glage 0	riigii						ř	-		H
pathogen	Cronartium ribicola	white pine blister rust	Pathogen - Plant	Terrestrial	Widespread	Widespread	High	3								
patriogeri	Oronatuum motota	winte bine photel Inst	ramoyen - Fiaill	renesulal	vviuespieau	vviucspread	riigii	3		H	+	H	H	+	+	Н
nathegen	Cryphonectria parasitica	chestnut blight or canker	Pathogen - Plant	Terrestrial	Widespread	Widespread	High	None								
pathogen pathogen	Discula destructiva	dogwood anthracnose	Pathogen - Plant	Terrestrial	Widespread	Widespread	Moderate	None	-	H	H	1	H	+1	-	\mathbf{H}
									-	H	H	+	H	+	-	\vdash
pathogen	Haplosporidium nelsonii	MSX of Oysters	Pathogen - Plant	Marine	Widespread	Widespread	High	None								

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						Current			. ;	<u>ا</u> ا	11	1		þe	أإرا	ğ b
				NJISST	NJISST	Abundance /	NJISST	ED/RR	January	Aarch	11	1	1 1	ISI E	g F	ΞĔ
			NJISST APP	Search	Species	Distribution	Threat	Action	n i	: E	[₹]:	e e	≥	Augu Septe	흱	3 8
Taxa	Scientific Name	Common Name	Category	Grouping	Status	Code	Code	Code	Ja	ŽΪ	Α	ᆲ	in c	Aug	ŏ	ے م
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None					П			
											П	П	П		П	
											ı		ш		П	
pathogen	Neonectria faginata	beech bark disease	Pathogen - Plant	Terrestrial	Widespread	Widespread	High	None			Ш				Ш	
pathogen	Ophidiomyces ophiodiicola	snake fungal disease	Pathogen - Animal	Terrestrial	Widespread	Widespread	High	None					П			
pathogen	Ophiostoma ulmi	Dutch elm disease	Pathogen - Plant	Terrestrial	Widespread	Widespread	Moderate	None			Ш		Ш			
pathogen	Perkinsus marinus	Dermo disease	Pathogen - Animal	Marine	Widespread	Widespread	High	None			ш		ш		ш	
											ш		П		П	
pathogen	Phytophthora cinnamomi	Phytophthora root rot	Pathogen - Plant	Terrestrial	Widespread	Widespread	Moderate	4	_	ш	ш		ш	4	ш	
pathogen	Phytophthora ramorum	sudden oak death	Pathogen - Plant	Terrestrial	Watch	Stage 0	High	1			ш	4	ш		ш	
pathogen	Pseudogymnoascus destructans	White nose syndrome	Pathogen - Animal	Terrestrial	Widespread	Widespread	High	None	_	ш	ш		ш	4	ш	
											ш		П		П	
											ı		ш		П	
	Ophiognomonia clavigignentii-										ı		ш		П	
pathogen	juglandacearum	butternut canker	Pathogen - Plant	Terrestrial	Widespread	Widespread	High	None	4		ш	_	ш	4	ш	
											ш		П		П	
	LINIGATONAL	D 11 6 11	D 11 D1 1			0, 0					ı		ш		П	
pathogen	UNKNOWN	Beech leaf disease	Pathogen - Plant	Terrestrial	Emerging	Stage 2	High	1	4	4	ш	#	Н	-	ш	4
									Т		П		П		П	
	V		Detherman Dient	T t! - 1	\A(: -	\A(: -			Т		П		П		П	
pathogen	Xylella fastidiosa	bacterial leaf scorch	Pathogen - Plant	Terrestrial	Widespread	Widespread	Moderate	4		42	H	4	F	3 S	4	48
plant	Acer ginnala	Amur maple	Plant - Tree	Forest	Emerging	Stage 1	Moderate	1	+	+	┝	4	₩	┰	#	+I
plant	Acer palmatum	Japanese maple	Plant - Tree Plant - Tree	Forest	Emerging	Stage 2 Widespread	Moderate	1 None	+	┰	Н	4	₩	╨	4	4
plant	Acer platanoides	Norway maple	Plant - Tree	Forest	Widespread		High	None	+	+	H	+-	₩	++		41
plant	Acer pseudoplatanus	sycamore maple	Plant - Tree Plant - Herb	Forest	Emerging	Stage 1	High	None	+	+	H	4	H	┵	4	Н
plant	Achyranthes japonica	Japanese chaff flower	Plant - Herb	Forest Open	Watch	Stage 0	Moderate	None	+	+	H	+	Н	-	er.	48
				Wetland						1 1	1 1		ш	4	11	
mlant	A compa colomore	American sweetflag	Plant - Herb	Habitat	Widespread	Widespread	High	None		1 1	1 1		ш	4	11	
plant	Acorus calamus	American sweetilag	Plant - nerb	парнан	widespread	vvidespread	піgп	None	+	+	H	₽	H	4	▙	н
plant	Actinidia arguta	hardy kiwi	Plant - Vine	Vine	Emerging	Stage 0	Mild	1		1 1	1		1 1	11		
plant	Aegopodium podagraria	goutweed	Plant - Herb	Forest	Watch	Stage 0	Moderate	None	+	+	H	#	Н	┛		н
piarit	Aegopodium podagrana	goulweed	Flant - Helb	101681	waten	Stage 0	Woderate	None	+	+	H	┰				н
										1 1	11					
plant	Ailanthus altissima	tree-of-heaven	Plant - Tree	Forest	Widespread	Widespread	High	None		1 1	11					
piarit	Aliantinas antissima	tiee-oi-fieaveff	Tiant-Ticc	101031	Widespicad	Widcspread	riigii	None	+	+	H	╨	Ħ	4	т	н
plant	Akebia quinata	chocolate vine	Plant - Tree	Vine	Emerging	Stage 2	High	1			1	<u>/ '</u>			11	
piant	7 inobia quinata	onocolate vino	Tidile Tree	Open Upland	Linerging	Olugo Z	- mgn		+	+	tt	+	H		Н	н
plant	Albizia julibrissin	mimosa	Plant - Tree	Habitat	Emerging	Stage 2	Moderate	1		1 1	11		ш		11	
piani	, usizia jansiiosii		Trant 1100	Open	Linerging	olago 2	moderate		+	\top	H	т	П			Н
				Wetland						1 1	11	1	H			
plant	Aldrovanda vesiculosa	water wheel plant	Plant - Herb	Habitat	Watch	Stage 0	Moderate	None		1 1	11	1	H			
p									+	\top			П		П	Н
					1				ı		l I		1		11	
plant	Alliaria petiolata	garlic mustard	Plant - Herb	Forest	Widespread	Widespread	High	None			1		4 1		11	
ļ	'			Open					十	Ħ	Ħ	Т	Ħ	丁		1
				Wetland								<u>/ </u>				
plant	Alnus glutinosa	European black alder	Plant - Tree	Habitat	Emerging	Stage 1	High	1					IJ			
	-	,		Open Upland	1	Ĭ	Ŭ		T	П	П	T				
plant	Ambrosia psilostachya	Western ragweed	Plant - Herb	Habitat	Emerging	Stage 0	Mild	1	ı		H	1				
	Ampelopsis glandulosa var.	Ĭ			1	Ĭ			T	П	П	T	П			П
plant	brevipedunculata	porcelain-berry	Plant - Vine	Vine	Widespread	Widespread	High	None		1	1 I		11			
		i i		Open	·	·			T	П	П				П	П
				Wetland	1				ı		l I				11	
plant	Anthriscus sylvestris	wild chervil	Plant - Herb	Habitat	Widespread	Widespread	High	None	ı	1	ı J				11	
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			NUMBER AND	NJISST	NJISST	Abundance /	NJISST	ED/RR	January	rua ch	ŧLI	ı I.		ust	e e	E E
_	Calantifia Nama		NJISST APP	Search	Species Status	Distribution Code	Threat Code	Action Code	aur	Jar.	5 6	May	July	gn.		ŠÖ
Taxa	Scientific Name	Common Name	Category	Grouping					Ĩ	₽	₽	₽-	꾸	Δ٩	<u> </u>	<u> </u>
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None	Н	+	#	H	╇	Н	Н	н
				Open Upland								1	1			ı I I
plant	Aralia elata	Japanese angelica tree	Plant - Tree	Habitat	Widespread	Widespread	High	None				1	1			
F				Open			g		Ħ	$^{+}$	\boldsymbol{T}	巾	T	П	т	П
				Wetland								1	1	1		ı I I
plant	Arundo donax	giant reed	Plant - Grass	Habitat	Watch	Stage 0	Moderate	None				Ш				Ш
				Open								1				
				Wetland								1				
plant	Butomus umbellatus	Flowering Rush	Plant - Grass	Habitat	Watch	Stage 0	High	None	Н	+	ш	Н	뿌	Н	4	
mlant	Elebeltaie eiliete	Vietnemana Balm	Dlant Llank	Open Upland	\A/atab	Ctomo 0	Madavata	Nama				1	1			
plant	Elsholtzia ciliata	Vietnamese Balm	Plant - Herb	Habitat Open Upland	Watch	Stage 0	Moderate	None	H	+	+	H	+	H	-	#
plant	Artemisia annua	annual wormwood	Plant - Herb	Habitat	Emerging	Stage 1	Mild	2				1	1	1		
piant	Artemisia armua	annual worniwood	Tiant-Tion	Open Upland	Linerging	Otage 1	IVIIIG		H	+	+	H	+			Н
plant	Artemisia stelleriana	oldwoman	Plant - Herb	Habitat	Emerging	Stage 0	Moderate	1				1	1			ı I I
						<u> </u>			Ħ	T	Ħ	ΠŤ		П	т	П
				Open Upland								1				
plant	Artemisia vulgaris	mugwort	Plant - Herb	Habitat	Widespread	Widespread	High	None	Ш	⊥	Ш	Ц		Ц		Ш
				Open								1	1	1 1		
l				Wetland	l	l						1	1	1 1		
plant	Arthraxon hispidus	small carpetgrass	Plant - Grass	Habitat	Widespread	Widespread	Moderate	None	Н	+	Н	Н	L	ш		ш
plant	Arum italicum	Italian arum	Plant - Herb	Forest	Watch	Stage 0	Moderate	None								
plant	Belamcanda chinensis	blackberry lily	Plant - Herb	Forest	Watch	Stage 0	Moderate	None	H	+	+	H				Н
plant	Berberis julianae	wintergreen barberry	Plant - Shrub	Forest	Watch	Stage 0	Moderate	None	H	+	+	+	┲			
plant	Berberis thunbergii	Japanese barberry	Plant - Shrub	Forest	Widespread	Widespread	High	None	Ħ	T	11	П	1		П	
plant	Berberis vulgaris	common barberry	Plant - Shrub	Forest	Emerging	Stage 1	Moderate	1		T	П	П	T	П		П
										T	П	П	Т	П		
					l							1	1			
plant	Broussonetia papyrifera	paper mulberry	Plant - Tree	Forest	Emerging	Stage 0	Moderate	1	Щ	4	ш	Щ	щ	Ц		
				Open Upland	l							ı				ı I I
plant	Buddleja davidii	butterflybush	Plant - Shrub	Habitat	Emerging	Stage 1	High	1	Н	+	Н	4	_	_		ш
											11					ı I I
plant	Cabomba caroliniana	Carolina fanwort	Plant - Aquatic	Open Water	Emerging	Stage 2	High	1			11					
piant	Caponiba caroninana	Carolina lanwort	riant - Aquatic	Open water	Linerging	Otage 2	riigii	-	H	+	+	П	T		-	Н
plant	Callitriche stagnalis	European waterstarwort	Plant - Aquatic	Open Water	Emerging	Stage 0	Moderate	1				1	1			
		·	·	·		- J			Ħ	T	\mathbf{T}			П	П	П
plant	Cardamine impatiens	narrowleaf bittercress	Plant - Herb	Forest	Widespread	Widespread	High	None						Ш		Ш
plant	Carex flacca	blue-green sedge	Plant - Grass	Forest	Watch	Stage 0	Moderate	None	Ц	l	Ш	Ц		П		Ш
				Open Upland	l							1				
plant	Carex kobomugi	Japanese sedge	Plant - Grass	Habitat	Emerging	Stage 1	High	1	Н	+	Н	Н	4	Н		
mlant	Carex macrocephala	largehead sedge	Plant - Grass	Open Upland Habitat	Emerging	Stage 2	High	1				1 7				
plant	Сатех пастосерпата	largeriead sedge	Flailt - Glass	Парнан	Efficigling	Stage 2	підіі	-	H	+	+	H	╇			
plant	Celastrus orbiculatus	Oriental bittersweet	Plant - Vine	Forest	Widespread	Widespread	High	None					1			
Pain	Collect do Orbiodiatao	S.I.S.I.G.I DIROTOWOOL	T IGHT VIIIC	Open Upland	acoproad	acoproad	riigii	. 10110	H	+	Ħ	Ħ	t	H		
plant	Centaurea stoebe ssp. micranthos	spotted knapweed	Plant - Herb	Habitat	Widespread	Widespread	Moderate	None				ıl		П		
	·	i i		Open Upland					П	T	П	П	T			П
plant	Cirsium arvense	Canada thistle	Plant - Herb	Habitat	Widespread	Widespread	High	None	Ш	⊥	Ш	Ш				الل
plant	Citrus trifoliata	hardy orange	Plant - Shrub	Forest	Emerging	Stage 1	High	1	Ц	Т	Ш	◢	ℷ	IJ		
l					l							ıl	1	П		
plant	Clematis flammula	fragrant clematis	Plant - Vine	Vine	Emerging	Stage 0	High	1	Н	+	$\boldsymbol{\sqcup}$	\dashv	+	4	u	
mlant	Clamatic tarniflara	lananasa alamatia	Dlant Vir.	Vina	\\/;daamus1	\\/;deemue!	Himb	Name	l I	1	IJ	ı	1	11		. 1 1
plant	Clematis terniflora	Japanese clematis	Plant - Vine	Vine	Widespread	Widespread	High	None	ш	ㅗ	ப	ш		ட		

period of flowering
period of flowering and
fruiting
period of ripe fruit availability
Pests & Pathogen

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			NJISST APP	NJISST	NJISST	Abundance / Distribution	NJISST	ED/RR	ja i	rua Y	51_		a	ısı	E S	ᆲ티	Ξ
_	Scientific Name			Search	Species Status	Code	Threat Code	Action Code		Febru	p	Мау	June	Aug	e	٤١٥١	õ
Taxa		Common Name	Category	Grouping					P	<u> </u>	≥⋖	2	Ĩ	⊇≰	S	갤러	긕
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None	Н	H	-	Н		+	Н	+++	4
				Open Wetland										ı			
plant	Conium maculatum	poison-hemlock	Plant - Herb	Habitat	Widespread	Widespread	Moderate	None		ıl			П				
plant	Cornus kousa	Kousa dogwood	Plant - Tree	Forest	Emerging	Stage 1	High	1	Ħ	T	+	Ħ		77			1
p					<u> </u>	, ,			Ħ	T	T	П	П	1	П	77	1
plant	Corydalis incisa	purple keman	Plant - Herb	Forest	Emerging	Stage 0	Moderate	1		ı							ı
plant	Corydalis solida	spring fumewort	Plant - Herb	Forest	Emerging	Stage 0	Moderate	1	П	I					П	Ш	
				Open Upland						ı							
plant	Cuscuta japonica	purple stemmed dodder	Plant - Herb	Habitat	Watch	Stage 0	Moderate	None	Ш	4		Ш	Ц	┸		щ	
				Open Wetland											П		
plant	Cyperus difformis	variable flatsedge	Plant - Grass	Habitat	Watch	Stage 0	Moderate		ш	4	┸	Ц	ш	4	Н	44	4
plant	Cyrtomium falcatum	Japanese net-veined holly fern	Plant - Herb	Forest	Watch	Stage 0	Moderate	None	H	H		Н	Н	4.	ш	4	4
plant	Cytisus scoparius	Scotch broom	Plant - Shrub	Open Upland Habitat	Emerging	Stage 0	High	1		ı							
plant	Deutzia scabra	fuzzy pride-of-Rochester	Plant - Shrub	Forest	Emerging	Stage 1	Moderate		H	+	╁	Н	Н	╨		ш	
piarit	Deutzia Scapia	luzzy pride-or-Nocriester	Flant - Siliub	Totest	Lineiging	Stage 1	Woderate		Ħ			П	T		П	П	
plant	Didymosphenia geminata	rock snot	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1									4
	, ,		· ·			Ŭ			П	Т	Т	П	П				1
plant	Dioscorea polystachya	Chinese yam	Plant - Vine	Vine	Emerging	Stage 0	Moderate	1	Ш	┵	L	Ш			Ц		_
				Open Wetland						ı							
plant	Dipsacus fullonum	common teasel	Plant - Herb	Habitat	Widespread	Widespread	High	None		ıl							
piani	Dipodedo idileriani	denimien teace.	Tidik Tidib	Open	···acop.caa	rriadoproda	19		Ħ	T	1	Ħ	H	+	H		1
				Wetland						ı							ı
plant	Dipsacus laciniatus	cutleaf teasel	Plant - Herb	Habitat	Emerging	Stage 1	Moderate	1	Ш	Ш							
	English days		Diana Annatia	0	F	040	11:								П		
plant	Egeria densa	Brazilian waterweed	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1	Н	+	╀	Н	Н	+	H	44	4
										ıl							
plant	Eichhornia crassipes	common water hyacinth	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1		ıl							
						-			П	Т	T	П			1		1
				Open Upland						ı					1		ı
plant	Elaeagnus angustifolia	Russian olive	Plant - Shrub	Habitat	Emerging	Stage 0	High	1	Ш	4		Ш		┸		ш	
-14	51	46	Diana Olamak	Open Upland		040	I E ada	None									
plant	Elaeagnus pungens	thorny elaeagnus	Plant - Shrub	Habitat	Watch	Stage 0	High	None	$oldsymbol{+}$	+	╀			+	H	┹	4
				Open Upland		1				ıl				1			1
plant	Elaeagnus umbellata	autumn olive	Plant - Shrub	Habitat	Widespread	Widespread	High	None	IJ	ıl							ı
Piant	aoagnao ambonata	autumin onvo	riant - Omab	Habitat	. riacopicau	77 Ideapread	riigii	110110	H	\dashv	1	H	H	+	H	1	1
										ıl			J				ı
plant	Eleutherococcus sieboldianus	five-leaf aralia	Plant - Shrub	Forest	Emerging	Stage 1	High	1	IJ	LI.			LJ				
				Open Upland					П	T		П	П		П	П	1
plant	Eragrostis curvula	weeping lovegrass	Plant - Grass	Habitat	Emerging	Stage 2	High	1	Ш	ᆚ		Ш	Ш	J		Ш	_
				Open Upland			l	١		ıΙ	1	1 [l			a f	1
plant	Eriochloa villosa	hairy cup-grass	Plant - Grass	Habitat	Watch	Stage 0	Moderate	None	$oldsymbol{+}$	$oldsymbol{\perp}$	┸	Ш	Н	#		┹	4
plant	Euonymus alatus	winged burning bush	Plant - Shrub	Forest	Widespread		High	None	H	+	╀	H	Н	+	H	┹	4
plant	Euonymus europaeus	European spindletree	Plant - Shrub	Forest	Emerging	Stage 1	Moderate	1		ட		L					

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			NJISST APP	Search	Species	Distribution	Threat	Action	립.	ebr	ᆲ팋	a	Ì	함	ં용	200
Taxa	Scientific Name	Common Name	Category	Grouping	Status	Code	Code	Code	Ja	Ϋ́	₹	ΣĖ	317	ďζ	ίŎ	žŏ
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None	Ш	4		Ш		ш		Ш
														il		
plant	Euonymus fortunei	winter creeper	Plant - Vine	Vine	Emerging	Stage 2	High	1	Ш	4	ш	_	ш	Щ		Щ
				Open Upland				١.					Ш			111
plant	Falcaria vulgaris	Sickleweed	Plant - Herb	Habitat	Emerging	Stage 0	Moderate	. 1	Н	+	Н	4	44		ш	ш
plant	Fatoua villosa	hairy crabweed	Plant - Herb	Forest	Watch	Stage 0	Moderate	None	Н	+	┰	4	Н	H	44	Н
plant	Ficaria verna	lesser celandine	Plant - Herb	Forest	Widespread	Widespread	Llimb	None						il		111
piani	Ficana verna	lesser cerandine	Plant - nerb	Open	widespread	widespread	High	None	H	+	H			┢	+	Н
				Wetland												4 I I
plant	Frangula alnus	glossy buckthorn	Plant - Shrub	Habitat	Emerging	Stage 2	High	1								4 I I
piarit	i langula ainus	giossy backtioni	Flailt - Olliub	Habitat	Lineiging	Stage 2	riigii	- '	H	+	+	Ħ		т-	ш	Н
plant	Hedera helix	English ivy	Plant - Vine	Vine	Widespread	Widespread	High	None						i I		
piarit	Tiedera fielix	Liigiisii ivy	Flailt - VIIIC	VIIIC	widespread	Widespread	High	NOHE	H	+	+	H	Н		Ħ	H
				Open Upland	1				Ιĺ	1					17	1 I I
plant	Heracleum mantegazzianum	giant hogweed	Plant - Herb	Habitat	Emerging	Stage 0	Moderate	1					ш			<i>i</i> I I
piant	Tieraeleam mantegazzianam	giant nogweed	Tidili Tidib	riabitat	Linerging	Clage 0	Woderate	<u> </u>	H	+	+1			Ħ	+	H
														i I		4 I I
plant	Hesperis matronalis	Dame's rocket	Plant - Herb	Forest	Watch	Stage 3	Moderate	None						i I		4 I I
F				Open Upland					Ħ	十	Ħ	T	П			П
plant	Hippophae rhamnoides	seaberry	Plant - Shrub	Habitat	Watch	Stage 0	Moderate	None						1		4 I I
plant	Hosta ventricosa	blue plantain lily	Plant - Herb	Forest	Emerging	Stage 1	Moderate	1	Ħ	+	П	7	Н		П	П
plant	Houttuynia cordata	chameleon-plant	Plant - Herb	Forest	Watch	Stage 0	Moderate	None	Ħ	T	Ħ	T	П		П	П
plant	Humulus japonicus	Japanese hop	Plant - Vine	Vine	Widespread	Widespread	High	None	Ħ	T	П	T			П	П
plant	Hyacinthoides hispanica	Hispanic hyacinthoides	Plant - Herb	Forest	Watch	Stage 0	Moderate	None	Ħ	T	\mathbf{H}		П	П	77	П
	· ·	i i		Open Upland		Ů			Ħ	T	П	T	Т			П
plant	Hydrangea paniculata	panicled hydrangea	Plant - Shrub	Habitat	Watch	Stage 0	Moderate	None								111
						_				T	П	T			П	П
														i I		4 I I
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plant	Hydrilla verticillata	hydrilla	Plant - Aquatic	Open Water	Emerging	Stage 1	High	1								Ш
										Т	\mathbf{I}					
													ш			4 I I
plant	Hydrocharis morsus-ranae	European frog-bit	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1	Ц		Ш		ш	┸	Ш	ш
				Open							11					4 I I
				Wetland							11					4 I I
plant	Iris pseudacorus	yellow iris	Plant - Herb	Habitat	Widespread	Widespread	High	2	Ц	4	44	4		┻	ш	ш
														11		111
l			D T	Open Upland		0, 0								11		111
plant	Kalopanax septemlobus	castor aralia	Plant - Tree	Habitat	Emerging	Stage 0	Moderate	1	Н	4	$oldsymbol{+}$	4	Н	Н		ш
1			B	Open Upland		0, 0		١						i I	4	4 I I
plant	Kochia scoparia	bassia scoperia	Plant - Herb	Habitat	Watch	Stage 0	Moderate	None	Н	4	$oldsymbol{+}$	4	ш	4		ш
plant	Koelreuteria elegans	golden raintree	Plant - Tree	Forest	Watch	Stage 0	Moderate	None	Н	+	┰	_	ш		44	ш
nlant.	Kallavitnia amahilia	h a a cututu k cua k	Dlant Chart	Open Upland	\A/atab	Ctomo C	Madaust	Nam-	Ιĺ	1					17	4 I I
plant	Kolkwitzia amabilis	beautybush	Plant - Shrub Plant - Herb	Habitat Forest	Watch Watch	Stage 0 Stage 0	Moderate	None None	Н	+	H	4		4	H	Н
plant	Lamiam galeobdolon	yellow archangel	Fiallt - Helb	rorest	vvalcn	Stage 0	Moderate	None	${oldsymbol{arphi}}$	+	+	+	Н		۳	ш
				Open Upland					H	1	11					
plant	Lespedeza cuneata	sericea lespedeza	Plant - Herb	Habitat	Widespread	Widespread	High	None	H	1	11					
plant	Leucojum aestivum	snowbell	Plant - Herb	Forest	Watch	Stage 0	Moderate	None	H	+	+	+		H		т
plant	Ligustrum amurense	amur privet	Plant - Shrub	Forest	Watch	Stage 0	Moderate	None	H	+	+1	H				
plant	Ligustrum obtusifolium	border privet	Plant - Shrub	Forest	Widespread	Widespread	High	None	H	+	H	+	H		۲	
plant	Ligustrum ovalifolium	California privet	Plant - Shrub	Forest	Emerging	Stage 1	Moderate	1	H	+	H	+	۲		Н	
plant	Ligustrum vulgare	European privet	Plant - Shrub	Forest	Widespread	Widespread	High	None	H	+	+	+	Н			
p.at	3000 000 7 00 9010	Earopour privot	a.it Oiliub	Open Upland	acoproad	assproud	911		H	十	Ħ	\dashv	П			
plant	Lonicera caprifolium	Italian woodbine	Plant - Vine	Habitat	Emerging	Stage 0	Moderate	1	IJ		11					
plant	Lonicera fragrantissima	sweet breath of spring	Plant - Shrub	Forest	Emerging	Stage 0	Moderate	1	H	十	+		П	ſΤ	П	П
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Taxa				NJISST	NJISST	Abundance /	NJISST	ED/RR	E-10				1 7 7	IEI	ا ۾ او	ĕ
			NJISST APP	Search	Species	Distribution	Threat	Action	January	Aarch	.اچ	e e	Zins	je je	3 9	ĕ
	Scientific Name	Common Name	Category	Grouping	Status	Code	Code	Code	Lar Lar	Marc	Api		July	Ser	Nove	ě
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None	Ť	Ħ	Ì	Ħ	Ť	Ħ	Ħ	Ī
												П			П	1
plant	Lonicera japonica	Japanese honeysuckle	Plant - Vine	Forest	Widespread	Widespread	High	None						1		ı
plant	Lonicera maackii	Amur honeysuckle	Plant - Shrub	Forest	Widespread	Widespread	High	None								1
plant	Lonicera morrowii	Morrow's honeysuckle	Plant - Shrub	Forest	Widespread	Widespread	High	None		Ш	Ш	ш		Ш	Ш	1
plant	Lonicera standishii	Standish's honeysuckle	Plant - Shrub	Forest	Emerging	Stage 1	High	1	4	Ш	Ц	ш		ш	ш	_
plant	Lonicera tatarica	Tatarian honeysuckle	Plant - Shrub	Forest	Widespread	Widespread	High	None	4	Ш	Ц			ш		4
													ı			
plant	Ludwigia peploides ((ssp. glabrescens))	creeping waterprimrose	Plant - Aquatic	Open Water	Emerging	Stage 3	High	2	4	Ш	Ц	ш	_		Ш	4
plant	Silene flos-cuculi	ragged robin	Plant - Herb	Open Upland Habitat	Emerging	Stage 0	Moderate	1				Ш			Ц	
				Open Wetland									ı			
plant	Lysimachia nummularia	creeping yellow loosestrife	Plant - Herb	Habitat	Widespread	Widespread	High	None		Ш	Ц					╝
				Open Wetland									Τ			
plant	Lythrum salicaria	purple loosestrife	Plant - Herb	Habitat	Widespread	Widespread	Moderate	None								
plant	Magnolia kobus	Kobus magnolia	Plant - Tree	Forest	Watch	Stage 0	Moderate	None			Ц	Ш			Ш	
plant	Mahonia bealei	Beale's barberry	Plant - Shrub	Forest	Emerging	Stage 0	Moderate	1	4	Ш	Ц	Щ		ш	ш	4
												Ш				
plant	Malus toringo	Japanese crabapple	Plant - Tree	Forest	Emerging	Stage 3	High	2			Ш				Ш	
												Ш	l			
plant	Marsilea quadrifolia	European waterclover	Plant - Aquatic	Open Water	Emerging	Stage 1	Mild	1	+	H	H	H		8	+	4
plant	Microstegium vimineum	Japanese stiltgrass	Plant - Grass	Forest Open Upland	Widespread	Widespread	High	None	4	\bot	Ц	Н	4	Ц		4
plant	Miscanthus sinensis	Chinese silvergrass	Plant - Grass	Habitat	Emerging	Stage 2	High	1						Ш		
				Open Upland								П			П	Ī
plant	Morus australis	Chinese mulberry	Plant - Tree	Habitat	Watch	Stage 0	Moderate	None			Ш	ш			Ш	ш
				Open												
	NAdaia lasia da		Dit Ht-	Wetland		040	NA	None								
plant	Murdannia keisak	marsh dayflower	Plant - Herb Plant - Herb	Habitat	Emerging Watch	Stage 2	Moderate Moderate	None None	+	Н	Н	+	4	4	-	Н
plant	Pachysandra terminalis	Japanese pachysandra	Plant - Herb	Forest	waten	Stage 0	Moderate	None	t	T	П	П	Ť	П	П	1
plant	Myosoton aquaticum	giant chickweed	Plant - Aquatic	Open Water	Emerging	Stage 2	High	1					I			
	'				<u></u>	<u> </u>			T		ľ	П	T	П	П	1
plant	Myriophyllum aquaticum	parrotfeather	Plant - Aquatic	Open Water	Emerging	Stage 1	High	1		Ш			⊥	Ш	Ш	
														П	П	1
plant	Myriophyllum spicatum	Eurasian water-milfoil	Plant - Aquatic	Open Water	Widespread	Widespread	High	None						Ш		
									T			П			П	1
plant	Najas minor	brittleleaf naiad	Plant - Aquatic	Open Water	Emerging	Stage 3	High	2		Ш	Ц	Ц			Ц	
plant	Nasturtium officinale	watercress	Plant - Aquatic	Open Water	Widespread	Widespread	High	None					I			

Taxa bird	Scientific Name Carpodacus mexicanus	Common Name house finch	NJISST APP Category Bird	NJISST Search Grouping Terrestrial	NJISST Species Status	Current Abundance / Distribution Code Widespread	NJISST Threat Code	ED/RR Action Code	January	March	April	May June	July August	September October	November
biid	Carpodacus mexicanus	House IIIICH	Бііч	renesma	widespread	widespread	IVIIIU	None	Т	T	П	П		Н	т
plant	Nitellopsis obtusa	starry stonewort	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1		Ц		H	4	H	Щ
l			Diana Annadia	0	F	040	LUI							П	
plant plant	Nymphoides peltata Oenanthe javanica	yellow floating heart Java dropwort	Plant - Aquatic Plant - Herb	Open Water Open Water	Emerging Emerging	Stage 0 Stage 0	High Moderate	1	Н	${}^{\rm H}$	H				Н
plant	Oplismenus undulatifolius	wavyleaf basketgrass	Plant - Grass	Forest	Emerging	Stage 0	High	1				П			Ш
plant	Osmanthus heterophyllus	holly osmanthus	Plant - Shrub	Open Upland Habitat	Watch	Stage 0	Moderate	None		Ш	Ш	Ш	4	Ш	Щ
plant	Parthenocissus tricuspidata	Boston ivy	Plant - Vine	Vine	Emerging	Stage 1	High	1		Ш	Ц	Ш	4	Ш	Ш
plant	Paulownia tomentosa	princesstree	Plant - Tree	Open Upland Habitat	Widespread	Widespread	Moderate	None			Ц		L	Ц	Ш
plant	Cenchrus setaceus	black fountain grass	Plant - Grass	Open Upland Habitat	Watch	Stage 0	Moderate	None							
plant	Cenchrus purpurescens	black fountain grass	Plant - Grass	Open Upland Habitat	Watch	Stage 0	Moderate	None						П	
piani	Contain de parparessone	proof rountain grade	r iain Grass	Open Wetland	TT GLOSS	olage o	moderate	110110		Ħ		П			П
plant	Perilla frutescens	beefsteakplant	Plant - Herb	Habitat	Emerging	Stage 2	Mild	1	Ш	Ш	Ц	ш	4		
plant	Persicaria orientalis	kiss me over the garden gate	Plant - Herb	Vine	Emerging	Stage 0	Moderate	1	Н	+	H	+		Н	H
plant	Persicaria perfoliata	mile-a-minute vine	Plant - Vine	Vine Open	Widespread	Widespread	High	None		otag	H	┧	H	#	H
plant	Phalaris arundinacea	reed canarygrass	Plant - Grass	Wetland Habitat	Widespread	Widespread	High	None							
plant	Phalaris canariensis	canarygrass	Plant - Grass	Open Wetland Habitat	Emerging	Stage 2	High	1							
plant	Phellodendron amurense	Amur corktree	Plant - Tree	Forest	Emerging	Stage 1	Moderate	1							
piant	The section and the section an	runai sonaiss	1 10111 1199	1 0.000	Lineignig	otago :	moderate			Ħ	П	Ħ	T		Ш
plant	Photinia villosa	Oriental photinia	Plant - Shrub	Forest	Widespread	Widespread	High	None		Ш	Ш	Ш	┸	Ш	Ш
plant	Phragmites australis	common reed	Plant - Grass	Open Wetland Habitat	Widespread	Widespread	High	None						П	
	_					·				П	П	П			Ш
plant	Pistia stratiotes	water lettuce	Plant - Aquatic	Open Water Open Upland	Emerging	Stage 0	Mild	1	Ц	μ	${f f eta}$	$oldsymbol{+}$	4	Ш	Ш
plant	Fallopia baldschuanica	Chinese fleeceflower	Plant - Vine	Habitat	Emerging	Stage 0	High	1	Ц	Ш	Ц	Ц	4		Ш
plant	Populus alba	white poplar	Plant - Tree	Open Upland Habitat	Emerging	Stage 0	Moderate	1					Ш		Ш
				Open Upland			l						[$\ \ \ $
plant	Populus x canescens	gray poplar	Plant - Tree	Habitat	Emerging	Stage 1	Moderate	1	H	+	H	H	+	H	Н
plant	Potamogeton crispus	curly-leaved pondweed	Plant - Aquatic	Open Water	Widespread	Widespread	High	None		Ш	Ц			Ш	Ш

Allest Apple Search Species Distribution Category Grouping Stage 1 Figh 1 First Action Code Code 3 Fig. 1 F						ı	ı			_	_	_	_	_	_	_		-
plant Prunus sulum seet cherry Plant - Tree Forest Widespread Widespread None plant Prunus sulphintella var. pendula weeping Higan cherry Plant - Tree Forest Emerging Stage 1 High 1 Prunus subhintella var. pendula weeping Higan cherry Plant - Tree Forest Emerging Stage 1 High 1 Prunus subhintella var. pendula weeping Higan cherry Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Herb Hubbath Widespread High None Plant - Herb Hubbath Widespread							Current				\geq					ē.	je j	ē
plant Prunus sulum seet cherry Plant - Tree Forest Widespread Widespread None plant Prunus sulphintella var. pendula weeping Higan cherry Plant - Tree Forest Emerging Stage 1 High 1 Prunus subhintella var. pendula weeping Higan cherry Plant - Tree Forest Emerging Stage 1 High 1 Prunus subhintella var. pendula weeping Higan cherry Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Herb Hubbath Widespread High None Plant - Herb Hubbath Widespread										ar	, la	<u>-</u>			ıst	ᇤ	֓֞֞֞֞֓֞֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	έl
plant Prunus sulum seet cherry Plant - Tree Forest Widespread Widespread None plant Prunus sulphintella var. pendula weeping Higan cherry Plant - Tree Forest Emerging Stage 1 High 1 Prunus subhintella var. pendula weeping Higan cherry Plant - Tree Forest Emerging Stage 1 High 1 Prunus subhintella var. pendula weeping Higan cherry Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula birchieaf pear Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Tree Prunus subhintella var. pendula weeping High None Plant - Herb Hubbath Widespread High None Plant - Herb Hubbath Widespread										nu.	5 5	길탕	⋛	<u></u> 2 2	19	ğş	:1818	ತ್ತೆ
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plant Prunus subhirtella var. pendula weeping Higan cherry Plant - Tree Forest Emerging Stage 1 High 1 Plant Pueraria montana var. lobata kudzu Plant - Vine Emerging Stage 2 High 1 Open Upland Prunus betulifolia birchleaf pear Plant - Tree Habitat Watch Stage 0 High None Plant Prunus calangona Callery pear (Bodford pear) Plant - Prus calangona Callery pear (Bodford pear) Plant - Herb Prus calangona Callery pear (Bodford pear) Plant - Herb Prus calangona Callery pear (Bodford pear) Plant - Herb Prus calangona Plant Widespread Widespread High None Plant - Herb Widespread Widespread High None Plant - Shrub Forest Emerging Stage 3 High None Plant - Shrub Forest Emerging Stage 0 High None Plant - Shrub Forest Emerging Stage 0 High None Plant - Shrub Forest Emerging Stage 0 High None Plant - Shrub Forest Emerging Stage 0 High None Plant - Shrub Forest Emerging Stage 0 High None Plant - Shrub Forest Emerging Stage 0 High None Plant - Shrub Forest Emerging Stage 0 High None Plant - Shrub Forest Emerging Stage 0 High None Plant - Shrub Forest Emerging Stage 0 High None Plant - Shrub Forest Emerging Stage 0 High None Plant - Shrub Forest Emerging Stage 0 High None Plant - Shrub Forest Emerging Stage 1 High None Plant - Shrub Forest Emerging Stage 1 High None Plant - Shrub Forest Emerging Stage 2 High 1 Plant - Shrub Forest Emerging Stage 2 High None Plant - Shrub Forest Emerging Stage 2 High None Plant - Shrub Forest Emerging Stage 2 High None Plant - Shrub Forest Emerging Stage 2 High None Plant - Shrub Forest Emerging Stage 2 High None Plant - Shrub Forest Emerging Stage 2 High None Plant - Shrub Forest Emerging Stage 2 High None Plant - Shrub Forest Emerging	bird	Carpodacus mexicanus	house finch	Bird	Terrestrial	Widespread	Widespread	Mild	None		T	П			П		П	
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plant Rubus phoenicolasius wine raspberry Plant - Shrub Forest Widespread Widespread High None	plant									Ц	⊥	ш	Ц			丄	11	1
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				NJISST	NJISST	Abundance /	NJISST	ED/RR	January	۽ ۾	Ш		1	nst em	ig E	ΙĔΙ
			NJISST APP	Search	Species	Distribution	Threat	Action	lu l	arc	ρij	May June		ug.	Octok	200
Taxa	Scientific Name	Common Name	Category	Grouping	Status	Code	Code	Code	ŝ		۷:	활출	竓	ťŎ	ΟŽ	Ŏ
bird	Carpodacus mexicanus	house finch	Bird	Terrestrial Open	Widespread	Widespread	Mild	None	Н	+	Н	-	Н	4	H	H
				Wetland							П		41	1 !	11	
plant	Salix atrocinerea	large gray willow	Plant - Shrub	Habitat	Emerging	Stage 2	High	1			П		41	1 !	11	
F		g- gy		Open					Ħ	T	П		т	\top	П	П
				Wetland							Н		11	11	11	
plant	Salix cinerea	gray willow	Plant - Shrub	Habitat	Emerging	Stage 2	High	1			Ц		Ш	Ш	ш	Ш
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	Californata udan a	Chinaga willaw	Diant Tree	Farant	\A/atab	Ctomo 0	NA	Nama			П		41	1 !	11	
plant plant	Salix matsudana Salvia glutinosa	Chinese willow Jupiter's distaff	Plant - Tree Plant - Herb	Forest Forest	Watch Watch	Stage 0 Stage 0	Moderate Moderate	None None	H	╆	Н	4	H	┰	┢	Н
piant	Salvia giutinosa	Jupiter's distair	Flant - Helb	Open Upland	waten	Stage 0	woderate	None	H	+	H	+	H	-	8	Н
plant	Salsola tragus	tumbleweed	Plant - Herb	Habitat	Watch	Stage 0	Moderate	None				1				
plant	Scilla siberica	squill	Plant - Herb	Forest	Watch	Stage 0	Mild	None	Ħ	T	Ħ	+	П	#		П
plant	Spiraea japonica	Japanese spiraea	Plant - Shrub	Forest	Emerging	Stage 0	High	1	Ħ	T	Ħ	T	T	T		П
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plant	Stratiotes aloides	water soldier	Plant - Aquatic	Open Water	Emerging	Stage 0	High	1	Щ	ᆚ	Ш	Ц,	Ш		ш	Ш
plant	Styrax japonicus	Japanese snowbell	Plant - Shrub	Forest	Emerging	Stage 0	Moderate	1	Ц	4	Ш	4	ш	40	ш	ш
plant	Symplocos paniculata	sapphire berry	Plant - Shrub	Forest	Emerging	Stage 1	High	1	Н	+	Н	4	H		4	
mlant	Tanagatumauulmana	annuan tanak	Plant - Herb	Open Upland	\A/atab	Ctore 0	Madarata	Nama				1				
plant	Tanacetum vulgare	common tansy	Plant - Herb	Habitat	Watch	Stage 0	Moderate	None	H	+	H	+	Н	-		Ħ
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plant	Trapa natans	European water chestnut	Plant - Aquatic	Open Water	Widespread	Widespread	High	None	Н	+	Н	+	ш	47		H
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plant	Ulmus parvifolia	Chinese elm	Plant - Tree	Forest	Emerging	Stage 0	High	1				1				
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plant	Ulmus procera	English elm	Plant - Tree	Forest	Emerging	Stage 0	High	1				<u> </u>	Ш		ш	
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plant	Ulmus pumila	Siberian elm	Plant - Tree	Forest	Emerging	Stage 2	High	1	Н	╄		+	₩	┵	┵	H
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plant	Viburnum dilatatum	linden viburnum	Plant - Shrub	Forest	Widespread	Widespread	High	None				4				
piani	Visariani dilatatani	mach vibanian	Tidit Oilida	1 01001	TTTGGGFTGGG	· · · · · · · · · · · · · · · · · · ·			Ħ	T	Ħ	-			П	П
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plant	Viburnum lantana	wayfaringtree	Plant - Shrub	Forest	Emerging	Stage 0	High	1	Ш	L	Ш				ш	ш
1	Vibramana analus	0 11	Dlant Church	Open Upland	in	Ctown 1	Llimb	4								
plant	Viburnum opulus	Guelder-rose	Plant - Shrub	Habitat	Emerging	Stage 1	High	1	Н	+	Н	₽	Н	4	4	
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plant	Viburnum plicatum	Japanese snowball	Plant - Shrub	Forest	Emerging	Stage 1	High	1					1 1	1 !		. 1 1
piant	Vibarriam pilicatum	bapanese snowban	Tidit Olitab	1 01001	Linerging	Olago i	riigii		H	+	H	т	Ħ	ш	П	Н
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plant	Viburnum setigerum	tea viburnum	Plant - Shrub	Forest	Emerging	Stage 1	High	1	Ш				Ш		Ш	Ш
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plant	Viburnum sieboldii	Siebold's arrowwood	Plant - Shrub	Forest	Emerging	Stage 3	High	2	Н	4	Н	4	Н		4	Н
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plant	Vincetoxicum nigrum	black swallowwort	Plant - Vine	Vine	Emerging	Stage 1	High	1	l I		H					
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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	March	April	may June	July	August September	October	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			Ц				Ц	Ш
plant	Wisteria sinensis	Chinese wisteria	Plant - Vine	Vine	Emerging	Stage 3	High	2			Ц				Ц	
plant	Zelkova serrata	Japanese zelkova	Plant - Tree	Forest	Emerging	Stage 0	High	1								
reptile	Podarcis siculus	Italian Wall Lizard	Reptile	Terrestrial	Emerging	Stage 0	Moderate	1			П				П	
reptile	Trachemys scripta elegans	red-eared slider	Reptile	Freshwater	Widespread	Widespread	Mild	None					П			

			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
Taxa	Scientific Name	Common Name	timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
bird	Cygnus olor	mute swan	Requires coordination with NJ Division of Fish & Wildlife
bird	Molothrus ater	brown-headed cowbird	None recommended
bird	Passer domesticus	house sparrow	None recommended
bird	Sturnus vulgaris	European starling	None recommended
	Ĭ	·	Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Channa argus	Northern snakehead	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
	Ĭ		Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Ctenopharyngodon idella	grass carp	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
	1 2 2		Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Culaea inconstans	brook stickleback	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
fish	Cyprinus carpio	common carp	If detected, please contact the NJ Division of Fish & Wildlife
		·	Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Hypophthalmichthys motitnx	silver carp	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
ĺ			Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Hypophthalmichthys nobilis	bighead carp	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Lepomis cyanellus	green sunfish	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
		g	Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Lepomis gulosus	warmouth	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
			Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Misgurnus anguillicaudatus	oriental weatherfish	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
	g		Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Monopterus albus	Asian swamp eel	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
fish	Piaractus brachypomus	red-bellied pacu	If detected, contact NJ Division of Fish & Wildlife
			If detected, contact NJ Division of Fish & Wildlife, WARNING: Avoid touching this species because it has a
fish	Pterois volitans	lionfish	venomous spines.
	T torois Tomans	illorinion	Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Neogobius melanostomus	Round Goby	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
	1100goziao molanostemas	Tround Gody	Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Micropterus henshalli	Alabama Bass	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
			Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Micropterus punctulatus	Spotted Bass	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
	mioroptorao pariotalatao	95000 2000	Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Ictalurus furcatus	Blue Catfish	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
	Totalarao laroatao	Bide Gallien	Considered "Potentially Dangerous Fish" by NJ Division of Fish & Wildlife. Anglers required to destroy and
fish	Pylodictis olivaris	flathead catfish	report any captured individuals to the Fish and Wildlife Bureau of Freshwater Fisheries.
поп	i yiodiotis ciivans	natioad dation	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
insect	Adelges tsugae	hemlock woolly adelgid	been relelased and are currently being monitored for establishment and efficacy.
	/ tabigue toagae	nonneon neeny ageigia	Source and the currently being memorial to consultation and consulty.
insect	Aedes albopictus	Asian tiger mosquito	Requires coordination with county Mosquito Control Commissions
5000	, todoo dibopiotao	, Sidir agor mooquito	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.
	- Grido piamporino	55.414 45.1 50101	The second secon
insect	Agrilus sulcicollis	European oak-boring beetle	If detected, contact NJ Department of Agriculture
5001	, ig. nao odioroomo	aropour out boring beene	in actions of the Committee of Agriculture
insect	Anoplophora glabripennis	Asian longhorned beetle	If detected, contact NJ Department of Agriculture
10001	,opiopriora giabriporinia	, sian longitorilea beetle	n actioned, contact to Department of Agriculture
insect	Aradus cinnamomeus	pine flat bug	If detected, contact NJ Department of Agriculture
	, addo omidnomous	pino nat bag	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.
1113001	Dendroctorius nomans	30utiletti pille beetle	in the deduction part of the state.
insect	Lilioceris lilii	lily leaf beetles	If detected, contact NJ Department of Agriculture
1113001	LINOOCHS IIII	my icai beedes	in detected, contact to Department of Agriculture

			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
_	Onlandifin Name		plants. For pests and pathogens - Contact a Licensed Pesticide Applicator and follow the label for
Taxa	Scientific Name	Common Name	timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended 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 Allanthus treatments and removals in high
insect	Lycorma delicatula	Spotted lanternfly	priority areas.
mocot	Lybornia dollocitala	opotion initiality	priority droud.
insect	Lymantria dispar asiatica	Asian gypsy moth	If detected, contact NJ Department of Agriculture
insect	Lymantria monacha	nun moth	If detected, contact NJ Department of Agriculture
			Populations monitored annually. Biological controls help maintain low populations, but when populations reach
		5	high levels, suppression program is implemented. Low gypsy moth egg mass counts in 2019 suggest low gypsy
insect	Lymatria dispar ((dispar))	European gypsy moth	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
	- Coorytuo maroatao	Zuropean dan zam zoone	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
insect	Sirex noctilio	Sirex woodwasp	stands can prevent Sirex population outbreaks. If detected, email NJFS at foresthealth@dep.nj.gov
insect	Salananaia invieta	red imported fire ant	If detected, contact NJ Department of Agriculture
IIISECI	Solenopsis invicta	red imported life ant	in 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
			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	Xylosandrus crassiusculus	granulate ambrosia beetle	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
insect	Xylosandrus germanus	black stem borer	forested areas. Treatment options limited because the insect primarily feeds on a fungus within the heartwood of the host tree.
IIISECI	Aylosandrus germanus	DIACK Stelli bolei	of the nost free.
insect	Cnestus mutilatus	camphor shoot borer	If detected, contact NJ Department of Agriculture
invertebrate	Anodontoides ferussacianus	cylindrical papershell	If detected, contact NJ Division of Fish & Wildlife
		-,	Do not move soil from areas with crazy worm populations to prevent the spread to new areas. No effective
invertebrate	Amynthas agrestis	crazy worms	treatments available at this time.
invertebrate	Aporrectodea limicola	earthworm (Lumbricidae)	None recommended
invertebrate	Bipalium adventitium	Asian planarian species	None recommended
	Carcinus maenas	European green crab	None recommended
invertebrate	Dendrobaena octaedra	earthworm (Lumbricidae)	None recommended
invertehrate	Eisenia rosea	earthworm (Lumbricidae)	None recommended
voi tobiate	2.55.114 10004	caramorni (Euribholdac)	If detected, contact NJ Division of Fish & Wildlife. The Smithsonian Environmental Research Center advocates
			not 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
			If detected, contact NJ Division of Fish & Wildlife. WARNING: Avoid touching this species because it has a
invertebrate	Gonionemus vertens	clinging jellyfish	potent sting.

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			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
Taxa	Scientific Name	Common Name	timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
	Haemaphysalis longicornis	East Asian Tick	If detected, contact NJ Division of Fish & Wildlife
invertebrate	Hemigrapsus sanguineus	Asian shore crab	None recommended
			L
invertebrate	Lumbricus rubellus	earthworm (Lumbricidae)	None recommended
investebuete	Lumbricus terrestris	earthworm (Lumbricidae)	None recommended
invertebrate	Lumbricus terrestris	earthworm (Lumbricidae)	None recommended
invertehrate	Orconectes obscurus	Allegheny crayfish	If detected, contact NJ Division of Fish & Wildlife
IIIVOITODIGIO	Crochected observed	7 megnerry craynon	in decered, contact to Bivioloti of Fight a Wilding
invertebrate	Faxonius rusticus	rusty crayfish	None recommended
invertebrate	Faxonius virilis	virile crayfish	If detected, contact NJ Division of Fish & Wildlife
invertebrate	Platydemus manokwari	New Guinea flatworm	None recommended
	Procambarus clarkii	red swamp crawfish	If detected, contact NJ Division of Fish & Wildlife
mammal	Felis catus	feral cats	Requires coordination with NJ Division of Fish & Wildlife
mammal	Myocastor coypus	nutria	If detected, contact NJ Division of Fish & Wildlife
			Change? Unrestricted harvesting allowed during deer hunting seasons in Deer Management Zones 25 & 65.
mammal	Sus scrofa	pig (feral)	Harvested individuals must be checked by appointment with the Division's Southern Regional Office.
ma alluvale	Canada namaralia	Drawn linned anail	None recommended
mollusk	Cepaea nemoralis	Brown-lipped snail	None recommended
mollusk	Cipangopaludina chinensis	Chinese mystery snail	If detected, contact NJ Division of Fish & Wildlife
Holiusk	Ciparigopaiddiria Crimerisis	Chinese mystery snan	III detected, contact no Division of Fish & Whalie
mollusk	Corbicula fulminea	Asian clam	None recommended
mondok	Corproduct rentinion	7 totali otalii	ivon recommended
mollusk	Dreissena bugensis	guagga mussel	If detected, contact NJ Division of Fish & Wildlife; Zeguanox is highly selective for Dreissena species
	3	1 33	
mollusk	Dreissena polymorpha	zebra mussel	If detected, contact NJ Division of Fish & Wildlife; Zequanox is highly selective for Dreissena species
mollusk	Limax maximus	Leopard slug	None recommended
mollusk	Littorina littorea	European periwinkle	None recommended
mollusk	Potamopyrgus antipodarum	New Zealand mud snail	If detected, contact NJ Division of Fish & Wildlife
mollusk	Rangia cuneata	Wedge rangia	None recommended
	a		les es e
mollusk	Sinanodonta woodiana	Chinese pond mussel	If detected, contact NJ Division of Fish & Wildlife
mollusk	Utterbackia imbecillis	Paper pondshell	None recommended
pathogen	Batrachochytrium dendrobatidis	chytrid pathogen of frogs	If detected, contact NJ Division of Fish & Wildlife
pathogen	Batrachochytrium salamandrivorans	chytrid pathogen of salamanders	If detected, contact NJ Division of Fish & Wildlife
patriogeri	Dati acriconythum salamanunvoldils	onythic patriogen of salamanders	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
1			removal of infected trees and adjacent oak trees. Root cutting may also be necessary to prevent the movement
1			of oak wilt via root grafts. If detected, email NJFS at foresthealth@dep.nj.gov, or contact the NJ Department of
pathogen	Bretziella fagacearum	oak wilt	Agriculture
- 30.09071			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.
,			None recommended. Very few American chestnut trees remain in the state, most are stump sprouts. Efforts to
pathogen	Cryphonectria parasitica	chestnut blight or canker	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
pathogen	Haplosporidium nelsonii	MSX of Oysters	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
Taxa	Scientific Name	Common Name	timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
			None recommended. BBD has not been detected south of Hunterdon County, but is widespread in the northern
			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 Division of Fish & Wildlife
pathogen	Ophiostoma ulmi	Dutch elm disease	None recommended
pathogen	Perkinsus marinus	Dermo disease	None recommended
patriogen	i cikinada marinda	Define disease	Trees and plants under stress or in decline are most succeptable to Phytophthora root rot, so maintaining
pathogen	Phytophthora cinnamomi	Phytophthora root rot	healthy, vigorous trees and plants can prevent infection.
	Phytophthora ramorum	sudden oak death	If detected, contact NJ Department of Agriculture
pathogen			
pathogen	Pseudogymnoascus destructans	White nose syndrome	If detected, contact NJ Division of Fish & Wildlife
			No effective treatment options available. Very few pure butternut trees (Juglans cinera) exist in the state today
			as nearly all have been impacted by butternut canker. Butternut readily crosses with Japanese heartnut, which
l	Ophiognomonia clavigignentii-		results in a hybrid that is more resistant to butternut canker than pure butternut trees. Email the NJFS to report
pathogen	juglandacearum	butternut canker	butternut, butternut hybrids, or butternut canker at foresthealth@dep.nj.gov
			If detected, contact NJ Forest Service 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 or brown leaves. American, European, and
pathogen	UNKNOWN	Beech leaf disease	Oriental beech are susceptible.
			Pesticide treatments are available to protect high value oak trees, but is not feasible in natural areas. Although
pathogen	Xylella fastidiosa	bacterial leaf scorch	BLS is more commonly seen in landscape oak trees, it does occur in forested areas but to a lesser extent.
plant	Acer ginnala	Amur maple	FS-2. CS-1. BB-1
	Ü		FS-2, CS-1, BB-1
plant	Acer palmatum	Japanese maple	
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
			FS-1 - AQUATIC SPECIES - Plants are sterile and do not produce viable seeds; Seek aquatic application
plant	Acorus calamus	American sweetflag	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
		Ĭ	FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Ailanthus altissima	tree-of-heaven	effective; CS-1 effective as winter treatment only
piant	7 mariaras amssiria	tice of ficuren	FS-1, BB-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit
plant	Akebia quinata	chocolate vine	safe application; Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent
piarit	Akebia quinata	chocolate ville	sale application, Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent
mlant	Albinia indibnicaio		EC 2 DD 4
plant	Albizia julibrissin	mimosa	FS-2, BB-1
			ACUATIO OFFICE D
			AQUATIC SPECIES - Requires special permiting for herbicide application; Use wetland appropriate herbicide
plant	Aldrovanda vesiculosa	water wheel plant	applied by professional lake managers; Treatment options may include herbicide and hand-pulling.
			FS-2 - BIENNIAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines); Treatment
			recommended from Mid Fall through Late Winter to avoid damaging non-target species; Cold weather treatment
plant	Alliaria petiolata	garlic mustard	link: https://www.jstor.org/stable/4495913?seq=1
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Alnus glutinosa	European black alder	effective; CS-1 effective as winter treatment only
F	J		,
plant	Ambrosia psilostachya	Western ragweed	FS-2
Piani	Ampelopsis glandulosa var.	vv C3tC111 ragweeu	FS-1, BB-1 - VINE SPECIES - Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit
mlant		namalain hami	
plant	brevipedunculata	porcelain-berry	safe application
ĺ			ECO. DIFAMIAL OFFICIES. Must be able for facility and restriction (Occupants).
1	l		FS-2 - BIENNIAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines); Treatment
plant	Anthriscus sylvestris	wild chervil	recommended from Mid Fall through Late Winter to avoid damaging most native species

			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
Taxa	Scientific Name	Common Name	timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Aralia elata	Japanese angelica tree	effective; CS-1 effective as winter treatment only
plant	Arundo donax	giant reed	FS-3; Species does not appear to make viable seeds
plant	Butomus umbellatus	Flowering Rush	FS-3 - Seek aquatic application permit and use wetlands appropriate herbicides and surfactants.
plant	Elsholtzia ciliata	Vietnamese Balm	FS-2, FS-8, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines).
plant	Artemisia annua	annual wormwood	FS-2, FS-8, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology quidelines).
nlant	Artemisia stelleriana	oldwaman	FS-2 - Species has thick/waxy leaves, utilitize Clean Cut surfactant or equivalent
plant	Arternisia stelleriaria	oldwoman	FS-7 - Mowing may be utilized as a pre-treatment, but allow re-growth to at least 3 feet before treatment; Recent
Í			studies from Penn State suggest Aminocyclopyrachlor is the most effective control option (94-99% control in
plant	Artemisia vulgaris	mugwort	one year, applied in October); All treatment options require a multi-year effort to eradicate
plant	Arthraxon hispidus	small carpetgrass	FS-2, FS-8, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines).
			FS-2 - Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent. Detailed recommendations
plant	Arum italicum	Italian arum	link: https://www.whatcomcounty.us/DocumentCenter/View/27070/Italian-Arum-Management?bidId=
plant	Belamcanda chinensis	blackberry lily	FS-2 - Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent
plant	Berberis julianae	wintergreen barberry	FS-2, BB-1, CS-1
plant	Berberis thunbergii	Japanese barberry	FS-2, BB-1, CS-1
plant	Berberis vulgaris	common barberry	FS-2, BB-1, CS-1
	3		FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Broussonetia papyrifera	paper mulberry	effective; CS-1 effective as winter treatment only
plant	Buddleja davidii	butterflybush	FS-2, BB-1, CS-1
			AQUATIC SPECIES - Requires special permiting for herbicide application; Use wetland appropriate herbicide
			applied by professional lake managers; Species spreads via fragmentation; Treatment options may include
plant	Cabomba caroliniana	Carolina fanwort	herbicide, benthic barriers and hand-pulling
		<u> </u>	AQUATIC SPECIES - Requires special permiting for herbicide application; Use wetland appropriate herbicide
plant	Callitriche stagnalis	European waterstarwort	applied by professional lake managers; Treatment options may include hand-pulling and cutting
mlant	Condomina impations	name ude of hittoreses	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
plant plant	Cardamine impatiens Carex flacca	narrowleaf bittercress blue-green sedge	FS-2
Pialit	Odica liacca	bido-green seage	FS-2 - Species has thick/waxy leaves, utilitze Clean Cut surfactant or equivalent; Hand pulling on dunes may
plant	Carex kobomugi	Japanese sedge	require special permission under CAFRA rules - Contact NJDEP.
plant	Carex macrocephala	largehead sedge	FS-2 - Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent; Hand pulling on dunes may require special permission under CAFRA rules - Contact NJDEP.
piarit	ослох півогосернаїв	naiyeneau seuye	FS-1, BB-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit
plant	Celastrus orbiculatus	Oriental bittersweet	safe application
plant	Centaurea stoebe ssp. micranthos	spotted knapweed	FS-6 - Biological control agents are commercially available, but requires PPQ 526 Permit - Requires coordination with NJDA.
plant	Cirsium arvense	Canada thistle	FS-6
plant	Citrus trifoliata	hardy orange	FS-2, BB-1, CS-1
p			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, utilize Clean Cut surfactant or equivalent
		İ	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

			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
Taxa	Scientific Name	Common Name	timing of application, rates, and restrictions.
bird	Carpodacus mexicanus	house finch	None recommended
			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
	0 1 11 1 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	Cuscuta japonica	purple stemmed dodder	FS-2, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines).
piarit	Ouscuta japonica	purple sterriffed dodder	1 0-2, 1 E-1 - ANNOAE OF EOIEO - Must treat before transaced maturation (occ prioriology guidelines).
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
	B		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
	Diagram and the standards	Object	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
			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
piarit	Dipadua idiloridiri	common teaser	recommended from which that through Eate without 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
F	'		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
			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, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
	F1	M	For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Elaeagnus pungens	thorny elaeagnus	effective; CS-1 effective as winter treatment only FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Elaeagnus umbellata	autumn olive	effective: CS-1 effective as winter treatment only
plant	Liacagilus ullibellata	autumm onve	Choconvo, OO-1 choconvo as willten treatment only
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
plant	Eleutherococcus sieboldianus	five-leaf aralia	For BB, apply from July through September to enhance effectiveness; CS-1 effective as winter treatment only
p. 141.11		irro roai arand	, , , , , , ,
plant	Eragrostis curvula	weeping lovegrass	FS-2 - Conduct in late August through September to enhance effectiveness
	Ĭ	. 5	
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

			Direct Transferred Outlines One Office Trans Harbidal Har Output State and Minima Outlanting Outlines
			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
Taxa	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	Euonymus fortunei	winter creeper	safe application; Species has thick/waxy leaves, utilize 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
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
plant	Frangula alnus	glossy buckthorn	For BB, apply from July through September to enhance effectiveness; CS-1 effective as winter treatment only
	Ŭ		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
piani	Trodord Tronx	Lingilonity	FS-2 - WARNING! CAUSES SEVERE CONTACT DERMITITUS; Recommended treatment early in season
			before stems reach full height and become difficult to spray. Please inform NJDA upon detection - NJDA is
plant	Heracleum mantegazzianum	giant hogweed	currently performing control activities on detected populations.
piant	Ticracicum mantegazzianum	giant nogweed	currently performing control activities on detected populations.
			FS-2 - BIENNIAL SPECIES (sometimes perennial); Must treat before fruit/seed maturation (See phenology
plant	Hesperis matronalis	Dame's rocket	guidelines); Treatment recommended from Mid Fall through Late Winter to avoid damaging most native species
ріапі	nespens mationalis	Daille's Tocket	guidelines), Treather recommended from white Fail through Late viviller to avoid damaging most hative species
mlant	l linn amb an abancasidas		FS-2
plant	Hippophae rhamnoides	seaberry	
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
			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
plant	Hydrilla verticillata	hydrilla	production and may require repeated over several consecutive years) and benthic barriers.
			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
plant	Hydrocharis morsus-ranae	European frog-bit	applied by professional lake managers; Treatment options may include herbicide and hand-pulling
			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
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
plant	Kalopanax septemlobus	castor aralia	For BB, apply from July through September to enhance effectiveness; CS-1 effective as winter treatment only
plant	Kochia scoparia	bassia scoperia	FS-1
plant	Koelreuteria elegans	golden raintree	FS-2, BB-1, CS-1
F		9	,,
plant	Kolkwitzia amabilis	beautybush	FS-2, BB-1, CS-1
plant	Lamiam galeobdolon	yellow archangel	FS-2
piani		,g	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	Liqustrum amurense	amur privet	FS-2, BB-1, CS-1
plant	Ligustrum obtusifolium	border privet	FS-2, BB-1, CS-1
plant	Ligustrum oblustiolium	California privet	FS-2, BB-1, CS-1
plant	ŭ	·	FS-2, BB-1, CS-1
piani	Ligustrum vulgare	European privet	1 0-2, 00-1, 00-1
plant	Lonicera caprifolium	Italian was dhine	FS-2, BB-1, CS-1
plant		Italian woodbine	
plant	Lonicera fragrantissima	sweet breath of spring	FS-2, BB-1, CS-1

			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
Toyo	Scientific Name	Common Name	timing of application, rates, and restrictions.
Taxa bird	Carpodacus mexicanus	house finch	None recommended
biru	Carpodacus mexicanus	nouse inicii	None recommended
			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
plant	Lonicera tatarica	Tatarian honeysuckle	FS-2, BB-1, CS-1
		-	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.
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plant	Silene flos-cuculi	ragged robin	FS-2
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plant	Lysimachia nummularia	creeping yellow loosestrife	FS-2
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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, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
l			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Malus toringo	Japanese crabapple	effective; CS-1 effective as winter treatment only
			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
	Manualla a musa dalifadi a	F	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
plant	Microstegium vimineum	Japanese stiltgrass	FS-2, FS-8, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines).
piant	innoraciagnam vinimicam	oupunose singrass	re ci, e ci,
plant	Miscanthus sinensis	Chinese silvergrass	FS-3 - Conduct in late August through September to enhance effectiveness
		-	FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Morus australis	Chinese mulberry	effective; CS-1 effective as winter treatment only
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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, utilitize Clean Cut surfactant or equivalent
ріапі	Facilysaliura terriirialis	Japanese pachysanura	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.
piant	INYOSOION aquaticum	giant chickweed	AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
			applied by professional lake managers; Species does not produce viable fruit; Species spreads rapidly through
plant	Myriophyllum aquaticum	parrotfeather	fragmentation
piant	ingriophynam agaaasan	parrottoatrici	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.
	1		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	Najas minor	brittleleaf naiad	include heribicide and hand-pulling
ĺ			AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide
plant	Nasturtium officinale	watercress	applied by professional lake managers; Treatment options may include herbicide, hand-pulling and shading

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
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	Oplismenus undulatifolius	wavyleaf basketgrass	FS-2, FS-8, PE-1 - ANNUAL SPECIES - Must treat before fruit/seed maturation (See phenology guidelines).
plant	Osmanthus heterophyllus	holly osmanthus	FS-2, BB-1, CS-1 - Species has thick/waxy leaves, utilitize Clean Cut surfactant or equivalent
plant	Parthenocissus tricuspidata	Boston ivy	FS-1, Bark: BB-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit safe application
•	·		FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER); For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective; CS-1 effective as winter treatment only
plant	Paulownia tomentosa	princesstree	enective, CS-1 enective as winter treatment only
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 FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
nlant	Phellodendron amurense	Amur corktree	For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective; CS-1 effective as winter treatment only
plant	Filellodelidion amurense	Amu corkiree	FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
plant	Photinia villosa	Oriental photinia	For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also effective; CS-1 effective as winter treatment only
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
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER); For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Populus alba	white poplar	effective; CS-1 effective as winter treatment only
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER); For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Populus x canescens	gray poplar	effective; CS-1 effective as winter treatment only
plant	Potamogeton crispus	curly-leaved pondweed	AQUATIC SPECIES; Requires special permiting for herbicide application; Use wetland appropriate herbicide applied by professional lake managers. Treatment with herbicide recommended
ριατιι	i otamogotom onapua	curry-reaved portuweed	applied by professional lake managers. Treatment with herbicide 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
Taxa	Scientific Name	Common Name	timing of application, rates, and restrictions.
oird	Carpodacus mexicanus	house finch	None recommended
Jii u	Carpodacus mexicanus	nouse interi	FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER)
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
olont	Brunus avium	sweet cherry	effective; CS-1 effective as winter treatment only
olant	Prunus avium	sweet cherry	
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER)
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
olant	Prunus subhirtella var. pendula	weeping Higan cherry	effective; CS-1 effective as winter treatment only
			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
plant	Pueraria montana var. lobata	kudzu	safe application via FS; Species has thick/waxy leaves, utlilize Clean Cut surfactant or equivalent
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER)
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
olant	Pyrus betulifolia	birchleaf pear	effective; CS-1 effective as winter treatment only
	T '	'	FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Pyrus calleryana	Callery pear (Bradford pear)	effective; CS-1 effective as winter treatment only
plant	Ranunculus repens	creeping buttercup	FS-2
Jiaiii	ranunculus repens	creeping battercup	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 japonica	Japanese 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 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
piunt	rteyriodina x bonomioa	Bonomian knotwed	FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER).
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Rhamnus cathartica	European buckthorn	effective; CS-1 effective as winter treatment only
piarit	Kilailiilus Calilailica	European buckmon	FS-1. BB-1. CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER)
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Rhamnus davurica	Dahurian buckthorn	effective; CS-1 effective as winter treatment only
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER)
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Rhamnus utilis	Chinese buckthorn	effective; CS-1 effective as winter treatment only
plant	Rhodotypos scandens	jetbead	FS-3
plant	Ribes rubrum	garden red current	FS-3
		Ĭ	
plant	Saccharum ravennae	hardy pampas grass	FS-3 - Conduct in late August through September to enhance effectiveness
piani	ou o o i u i u i u i u i u i u i u i u i	maray pampae graes	- C Constant in the Finglet timety. Copies to chinane checkfords
plant	Rosa canina	dog rose	FS-2, BB-1, CS-1
plant	Rosa multiflora	multiflora rose	FS-2, BB-1, CS-1
piarit	Nosa mullilora	mullilora rose	1 0-2, 00-1, 00-1
mlant	Dana wirana		ES 2 PR 4 CS 4 Consider has this king of a super stilling Clean Cut a unfactors an agriculant
plant	Rosa rugosa	seaside rose	FS-2, BB-1, CS-1 - Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent
	l _a		F0 0 PD 4 00 4
plant	Rosa lucieae	memorial rose	FS-2, BB-1, CS-1
plant	Rubus armeniacus	Himalaya blackberry	FS-1
plant	Rubus laciniatus	cutleaf blackberry	FS-1
		1	
plant	Rubus parvifolius	Western thimbleberry	FS-1
plant	Rubus phoenicolasius	wine raspberry	FS-1
nulli	rapas priocritodiastas	Time raspoerry	μοι

			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	
Taxa	Scientific Name	Common Name	timing of application, rates, and restrictions.	
bird	Carpodacus mexicanus	house finch	None recommended	
JII U	Carpodacus mexicanus	nouse mien	FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
plant	Salix atrocinerea	large gray willow	effective; CS-1 effective as winter treatment only	
piarit	Salix attocitierea	large gray willow	FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
olant	Salix cinerea	gray willow	effective; CS-1 effective as winter treatment only	
Dialit	Salix Cirierea	gray willow	FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
mlamt	Salix matsudana	Chinese willow	effective; CS-1 effective as winter treatment only	
plant plant	Salvia glutinosa	Jupiter's distaff	FS-2	
Jiani	Salvia giutinosa	Jupiter's distair	F3-2	
plant	Salsola tragus	tumbleweed	FS-1	
plant	Scilla siberica	squill	FS-2	
plant	Spiraea japonica	Japanese spiraea	FS-2	
y.am	оривов јароннов	Jupaneou opnaeu	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	
piani	byprocee parmeatata	Supplies Selly		
plant	Tanacetum vulgare	common tansy	FS-1	
			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-	
plant	Trapa natans	European water chestnut	pulling, mechanical raking and dredging	
	·		FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
plant	Ulmus parvifolia	Chinese elm	effective; CS-1 effective as winter treatment only	
	·		FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
plant	Ulmus procera	English elm	effective; CS-1 effective as winter treatment only	
	·		FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
plant	Ulmus pumila	Siberian elm	effective; CS-1 effective as winter treatment only	
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
plant	Viburnum dilatatum	linden viburnum	effective; CS-1 effective as winter treatment only	
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
plant	Viburnum lantana	wayfaringtree	effective; CS-1 effective as winter treatment only	
		, i	FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
plant	Viburnum opulus	Guelder-rose	effective; CS-1 effective as winter treatment only	
-			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
plant	Viburnum plicatum	Japanese snowball	effective; CS-1 effective as winter treatment only	
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
plant	Viburnum setigerum	tea viburnum	effective; CS-1 effective as winter treatment only	
	-		FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);	
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also	
plant	Viburnum sieboldii	Siebold's arrowwood	effective; CS-1 effective as winter treatment only	
			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	
plant	Vincetoxicum nigrum	black swallowwort	leaves, utilize Clean Cut surfactant or equivalent	

Tawa	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.
Taxa		Common Name	0 11
bird	Carpodacus mexicanus	house finch	None recommended
			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
plant	Vincetoxicum rossicum	pale swallowwort	leaves, utlilize Clean Cut surfactant or equivalent
			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
			FS-1, BB-1 - VINE SPECIES; Pre-treatment cutting recommended when tall/dense/multi-stem tangles prohibit
plant	Wisteria sinensis	Chinese wisteria	safe application; Species has thick/waxy leaves, utilize Clean Cut surfactant or equivalent
			FS-1, BB-1, CS-1 - STRONGLY RE-SPROUTING SPECIES (CUTTING NOT RECOMMENDED IN SUMMER);
			For BB, apply from July through September to enhance effectiveness. EZJect injection utilizing imazapyr also
plant	Zelkova serrata	Japanese zelkova	effective; CS-1 effective as winter treatment only
reptile	Podarcis siculus	Italian Wall Lizard	Requires coordination with NJ Division of Fish & Wildlife
reptile	Trachemys scripta elegans	red-eared slider	Requires coordination with NJ Division of Fish & Wildlife