A Field Guide to Wildflowers

VISCHER FERRY NATURE & HISTORIC PRESERVE

TOWN OF CLIFTON PARK

FOREWORD

A Field Guide to Wildflowers - Vischer Ferry Nature & Historic Preserve (2nd edition), is neither exhaustive nor authoritative in its content or presentation. Rather, it is offered as a compendium of color photographs and a variety of factoids from several reliable sources (please view those listed in the "References" section) to assist a visitor to this preserve to observe, identify and enjoy the chronological order of blooming wildflowers found along its principal trails. I view this document as an ongoing "work in progress."

My contribution of information is in the majority of the color photographs herein as well as the notation of both when and where a particular species will be found blooming here. All other content is derived from the excellent references identified at the end of this publication.

I hope you will find this field guide useful in assisting you to find and identify the myriad of wildflower blooms that are present here: from the miniscule (hazelnut) to the mundane (dandelion), from the endangered (American crabapple) to the invasive (garlic mustard), and from the native (bloodroot) to the naturalized (white campion).

Should you encounter me along one of the paths noted on the map, feel free to tag along in my continuing search for additional species. I hope this publication enables you to better understand and enjoy your future visits to this surprisingly diverse assemblage of habitats.

Encourage others to obtain this FREE publication (and similar field guides for other local preserves) simply by visiting my Curious By Nature web site (see link below) and downloading it at their convenience. Please browse my web site for the announcement of those "new arrivals."

Happy trails!
David H. Behm
http://curiousbynature.mysite.com

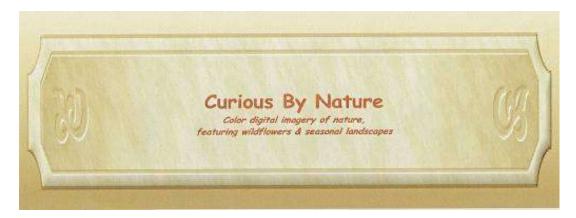


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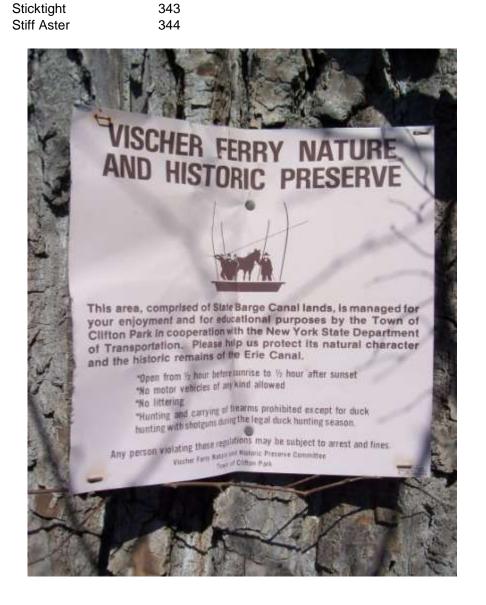
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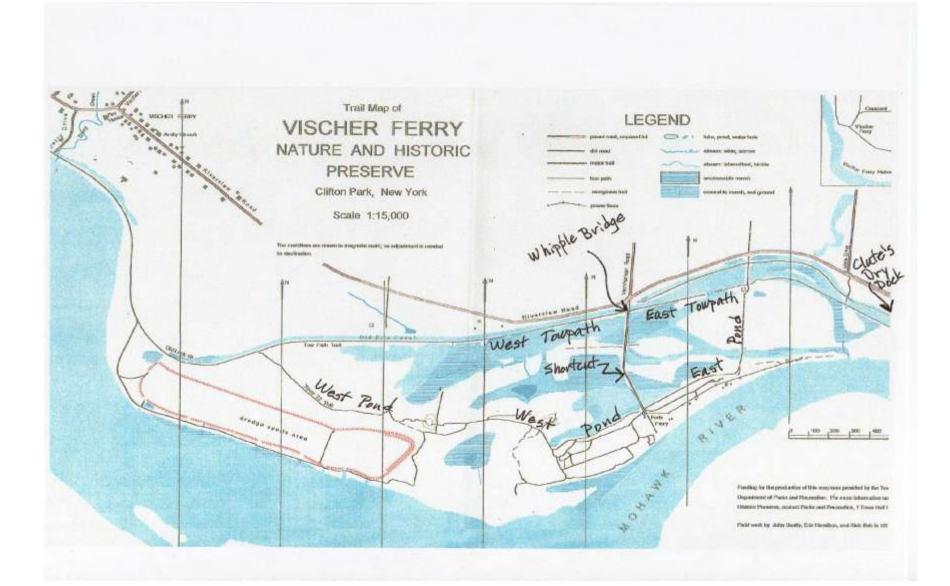
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Beaked Hazelnut (Corylus cornuta)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	YES	no	March (late)	none	Thickets: East Towpath
F	Flower parts indistinguishable				·



NOTE: Edible nuts ripen by September

Coltsfoot (Tussilago farfara)

			Blooms First		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	no	YES	March (late)	none	Damp soil of stream banks and waste places: East Pond
7	7 or more regular flower parts				



Photo Credit: David H. Behm © 2010

Red Maple (Acer rubrum)

Form Native Invasive (Week #) Tree YES no March (late) Flower parts indistinguishable Protected Status Where Found						C (ricer rubrum)						
Tree YES no March (late) none Wet woods: All trails Flower parts indistinguishable Wet woods: All trails				Observed	Protected Status							
Flower parts indistinguishable				March (late)	none	Wet woods: All trails						
	F	Flower parts indistinguishable										

Photo Credit: David H. Behm © 2010

NOTE: Syrup made by boiling sap collected in early spring before leaves appear; however, sugar maple sap is most often used.

Skunk Cabbage (Symplocarpus foetidus)

	Skulik Cabbage (Symplocal pus 10etituus)								
Form	Native	Invasive	Observed (Week #)	Protected Status	Where Found				
Forb	YES	no	March (late)	none	Swamps: All trails except East Towpath and Shortcut trail				
	Irre	egular flowe	rs		between Whipple Bridge & Fort's Ferry				
	, 1			1					



Photo Credit: David H. Behm © 2010

American Hazelnut (Corylus americana)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	YES	no	April (1)	none	Thickets: All trails except East Pond and Shortcut trail
F	Flower parts indistinguishable				between Whipple Bridge & Fort's Ferry
				-	



Photo Credit: David H. Behm © 2010

NOTE: Edible nuts ripen by September

Black Willow (Salix nigra)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Tree	YES	no	April (2)	none	Damp Soils: All trails except West Pond
F	Flower parts indistinguishable				



Photo Credit: David H. Behm © 2010

Bloodroot (Sanguinaria canadensis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	April (2)	Exploitably	Rich Woods: West Pond
7	7 or more regular flower parts			Vulnerable	



Photo Credit: David H. Behm © 2010

			Comm	on Dandeli	on (Taraxacum officinale)
Form	Native	Invasive		Protected Status	Where Found
Forb	no	no	April (2)	none	Waste places: All trails
/	or more	regular flov	wer parts		
	シンプラ				

Photo Credit: David H. Behm © 2010

Smooth Alder (Alnus serrulata)

			•	Sillootii Alu	er (Alnus serrulata)
		Invasive		Protected Status	Where Found
Shrub		no	April (2)	none	Streambanks and swamp borders: All trails except West
F	lower par	ts indisting	juishable		Pond

Common Shadbush (Amelanchier arborea)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	YES	no	April (3)	no	Rich woods and thickets: East & West Towpaths and trail
5 regular flower parts					between Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Early Buttercup (Ranunculus fascicularis)

			BIOOMS FIRST		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	April (3)	none	Dry or rich woods: East Towpath and East Pond
	5 regular flower parts				



Photo Credit: David H. Behm © 2010

Golden Saxifrage (Chrysosplenium americanum)

			BIOOMS FIRST		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no April (3)		none	Wet places: All trails
	4 regular flower parts				·



Photo Credit: Keir Morse.

	Van Vranken & Riverview Roads, Clifton Park, NY							
Wake Robin (Trillium erectum)								
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found			
Forb	YES	no ılar flower	April (3)		Rich woods: Trail between Whipple Bridge & Clute's Dry			
	5 regu	liai HOWEI	pai is	Vulnerable	DUCK			
-		4						
2				34				

Photo Credit: David H. Behm © 2010

			American	Fly Honey	suckle (Lonicera canadensis)
		Invasive		Protected Status	Where Found
Shrub	YES	no	April (4)	none	Cool woodlands: West Pond and West Towpath
	5 regเ	ılar flower p	parts		

Box Elder (Acer negundo)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Tree	YES	no	April (4)	none	Riverbanks, floodplains and fertile uplands: All trails
F	Flower parts indistinguishable				·



	C	anada Viole	et (Viola canadensis)
Form Native Invasive		Protected Status	Where Found
Forb YES no Irregular flowe	April (4) rs	none	Rich woods: Trail between Whipple Bridge & Clute's Dry Dock

Garden Red Currant (Ribes rubrum)

Form	Native	Invasive		Protected Status	Where Found
Shrub	no	no	April (4)	none	Open woods and thickets: East Towpath
	5 regu	ılar flower p	oarts		

Photo Credits: (L) David H. Behm © 2010; (R) http://www.agroatlas.ru/en/content/related/Ribes_rubrum/, 7/24/2010.

NOTE: Edible fruit ripens in July

Garlic Mustard (Alliaria petiolata)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	YES	(Week #) April (4)	none	Roadsides and open woods: All trails
	4 regu	ılar flower p	parts		
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					THE RESIDENCE AND ADDRESS OF THE PARTY OF TH

Ironwood (Carpinus caroliniana)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Tree	YES	no	April (4)	none	Bottomlands and other rich soils: Trail between Whipple
7	7 or more regular flower parts				Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Japanese Barberry (Berberis thunbergii)

			BIOOMS FIRST		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Shrub	no	no	April (4)	none	Thickets: All trails except East Pond
	6 regular flower parts				



Photo Credit: David H. Behm © 2010

Marsh Blue Violet (Viola cucullata)

					iolet (Viola cucullata)
Form		Invasive		Protected Status	Where Found
Forb	YES	no	April (4)	none	Wet places: West Pond and trail between Whipple Bridge &
	Irre	gular flowe	ers		Clute's Dry Dock

Photo Credit: David H. Behm © 2010

Northern Blue Violet (Viola septentrionalis)

			Biooms First		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	April (4)	none	Woods and clearings: East Pond and West Towpath
	Irregular flowers				



Photo Credit: David H. Behm © 2010

Northern Prickly Ash (Zanthoxylum americanum)

			Northern	Prickly Ash	n (Zanthoxylum americanum)
Form		Invasive		Protected Status	Where Found
Shrub	YES	no ılar flower p	April (4)	none	Thickets: East & West Towpaths and trail between Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

<u>Culturally Significant Plant</u>: Ethnobotanic = Several Native American tribes used bark, fruit and roots as infusions, poultices and ointments for many medicinal purposes (http://plants.usda.gov/plantguide/pdf/cs_zaam.pdf).

Northern White Violet (Viola pallens)

			Blooms First		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	April (4)	none	Besides brooks and springs: All trails
	Irre	gular flowe	ers		



Photo Credit: David H. Behm © 2010

Small-flowered Crowfoot (Ranunculus abortivus)

			BIOOMS FIRST		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	April (4)	none	Woods and moist slopes: All trails
5 regular flower parts					·



Photo Credit: David H. Behm © 2010

Trout Lily (*Erythronium americanum*)

			BIOOMS FIRST		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	April (4)	none	Moist woods: Trail between Whipple Bridge & Clute's Dry
	6 regular flower parts				Dock



Photo Credit: David H. Behm © 2010

			Wood Str	awberry (Fi	ragaria vesca ssp. americana)
Form	Native	Invasive	Observed (Week #)	Protected Status	Where Found
Forb	YES	no	April (4)	none	Open woods: All trails
	5 regu	ılar flower p	oarts		
		N. S.			





Photo Credits: (L) David H. Behm © 2010; (R) http://commons.wikimedia.org/wiki/File:Fragaria_vesca_berry2.JPG, 7/24/2010. <u>Culturally Significant Plant</u>: Ethnobotanic = Several Native American tribes gathered fruit as food and prepared tea from leaves (http://plants.usda.gov/plantguide/pdf/cs_frve.pdf).

American Black Currant (Ribes americanum)

Form		Invasive		Protected Status	Where Found
Shrub	YES	no	May (1)	none	Rich woods, moist thickets and stream banks: All trails
	5 regu	ılar flower p	oarts		
					Photo Credits: David H. Behm © 2010

NOTE: Edible fruit ripens by mid-July

Americian Crabapple (Malus coronia)

Form	Native Ir		Blooms First Observed (Week #)	Protected Status	Where Found
Shurb/ Tree	YES 5 regular	no r flower p	May (1)	Endangered	Rich woods and thickets: East Pond, West Towpath and trail between Whipple Bridge & Clute's Dry Dock
			Pho		Dahart Riarman Wast Allia Wu (R) David H. Rohm © 2010

Photo Credits: (L) Robert Bierman, West Allis, WI; (R) David H. Behm © 2010

NOTE: Edible fruit ripens by October

Celandine (Chelidonium majus)

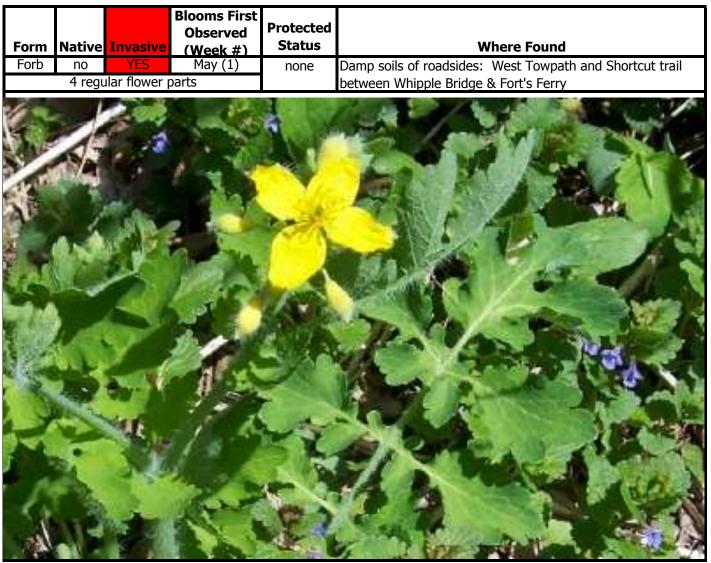


Photo Credit: David H. Behm © 2010

Common Blue Violet (Viola sororia)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	May (1)	none	Meadows and moist woods: All trails
	Irre	gular flowe	rs		



Photo Credit: David H. Behm © 2010

		en a kiveiv	•				
Common Lilac (Syringa vulgaris)							
Invasive	Blooms First Observed (Week #)	Protected Status	Where Found				
no	May (1)		East Pond (in clearing by canoe/kayak launch site along				
ular flower	parts		Mohawk River)				
	no	Blooms First Observed Invasive (Week #)	Blooms First Observed Invasive (Week #) No May (1) None				



<u>Culturally Significant Plant</u>: Ethnobotanic = Bark and leaves chewed for treatment of sore mouth; Economic = Dye made from flowers and leaves (green) and from twigs (yellow-orange) and perfume fragrances are made from essential oil extracted from blossoms (http://plants.usda.gov/plantguide/pdf/cs_syvu.pdf).

Early Meadow Rue (Thalictrum dioicum)

_			Blooms First Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	May (1)	none	Rocky woods: Trail between Whipple Bridge & Clute's Dry
	4 regu	ılar flower ı	oarts		Dock



Photo Credit: David H. Behm © 2010

Ground Ivy (Glechoma hederacea)

Form Forb	Native Invasiv	May (1)	Protected Status none	Where Found Moist waste places: All trails
	Irregular flo	wers		·
				Dhata Cradite David II Dahas @ 2010

Hawthorn (Crataegus sp.)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shurb/ Tree	YES	no	May (1)		Open woods and hillsides: All trails except West Pond and Shortcut trail between Whipple Bridge & Fort's Ferry
5 regular flower parts					μ, ,





Photo Credits: David H. Behm © 2010

Jack-in-the-pulpit (Arisaema triphyllum)

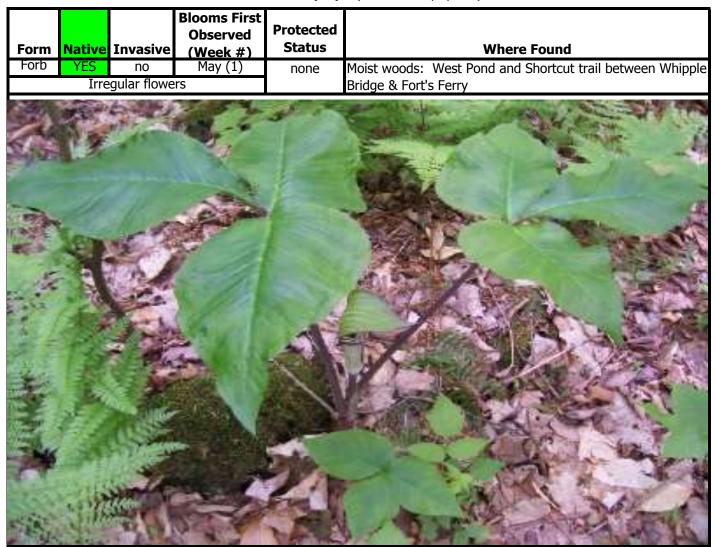


Photo Credit: David H. Behm © 2010

Lily-of-the-valley (Convallaria majalis)

			Lily-	of-the-valle	ey (Convallaria majalis)
Form		Invasive		Protected Status	Where Found
Forb	no 6 rogu	no ılar flower	May (1)	none	Woods and thickets: Trails from Whipple Bridge to Fort's
	o regu	ilai ilowei	parts		Ferry and to Clute's Dry Dock
THE PARTY NAMED IN					

Photo Credit: David H. Behm © 2010

Purple Dead Nettle (Lamium purpureum var. purpureum)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (1)	none	Roadsides and waste places: West Pond
	Irre	gular flowe	ers		·



Photo Credit: David H. Behm © 2010

Red Baneberry (Actaea rubra)

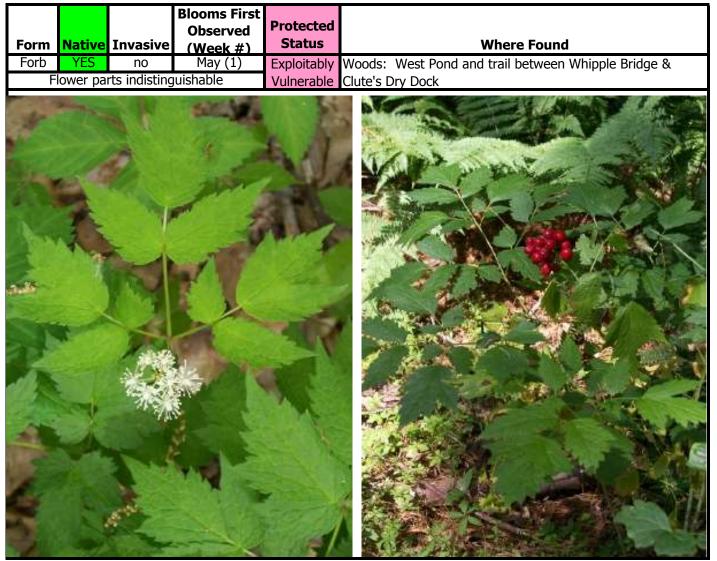


Photo Credits: David H. Behm © 2010

Red-berried Elder (Sambucus racemosa)

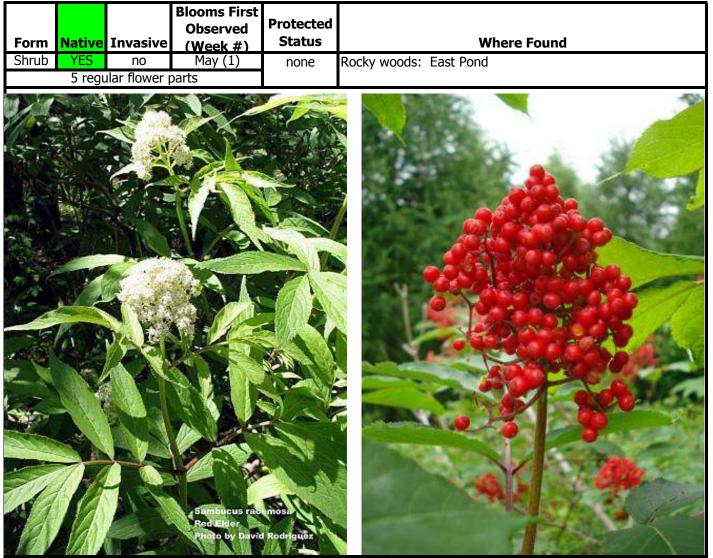


Photo Credits: (L) David Rodriguez; (R) www.nativehaunts.com, 7/24/2010.

Siberian Crabapple (Pyrus baccata)

	Siberian erabaptic (1 yras baccata)							
Form		Invasive	Blooms First Observed (Week #) May (1)	Protected Status	Where Found			
Shrub	no	no	May (1)	none	Spread from cultivation: West Towpath			
	5 regu	ılar flower ı	parts					

Photo Credits: David H. Behm © 2010

Smaller Pussytoes (Antennaria howellii ssp. neodioica)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	May (1)	no	Woods, fields and banks: West Towpath and trail between
F	ower par	rts indisting	juishable		Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

		Sm	nall-flowered	Bitter Cress	(Cardamine parviflora var. arenicola)				
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found				
Forb YES no May (1)				no	Dry woods, ledges and sandy places: East Pond and trail				
	4 regu	ılar flower p	oarts		between Whipple Bridge & Clute's Dry Dock				
	S Street vinipple brings of clase of Stry Society								



Photo Credit: Hugh Wilson, Digital Flora of Texas, Texas A&M University.

Smooth Shadbush (Amelanchier laevis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	YES	no	May (1)	no	Woods and thickets: East & West Towpaths and Shortcut
5 regular flower parts					trail between Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

Tower-mustard (Turritis glabra)

			Ţ	ower-must	ard (Turritis giabra)
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	May (1)	no	Fields and ledges: East Towpath and Shortcut trail between
	4 regu	ılar flower _l	oarts		Whipple Bridge & Fort's Ferry
				Š.	widther .



Photo Credit: David H. Behm © 2010

Tulip (Tulipa sp.)

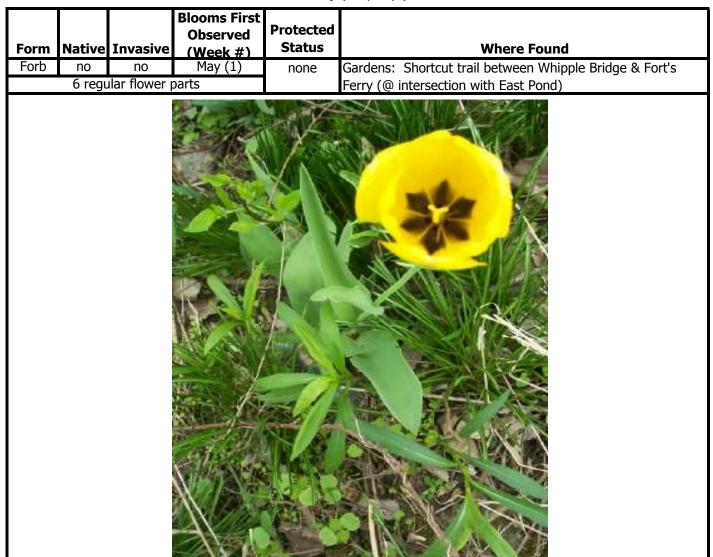


Photo Credit: David H. Behm © 2010

				iew Rodus, Cirton Fark, IVI
		,	Wild Plum ((Prunus americana)
	Invasive		Protected Status	Where Found
Shrub	no ılar flower ı	May (1) parts	no	Woods and thickets: West Pond and West Towpath





Photo Credits: (L) David H. Behm © 2010; (R) Paul Wray, Iowa State University.

<u>Culturally Significant Plant</u>: Ethnobotanic = Fruit as food; some Native American tribes used boiled bark from roots on abrasions or bark and roots to treat canker sores and diarrhea; some Native American tribes used young shoot as an offering in prayers for the sick (http://plants.usda.gov/plantquide/pdf/cs_pram.pdf).

Wild Strawberry (Fragaria virginiana)

	Blooms First	_	
	Observed	Protected	
Form Native Invasive	(Week #)	Status	Where Found
Forb YES no 5 regular flower p	May (1)	no	Fields: All trails except West Pond
3 regular flower p	dats		

Photo Credits: (L) David H. Behm © 2010; (R) Christopher Noll, Madison, WI.

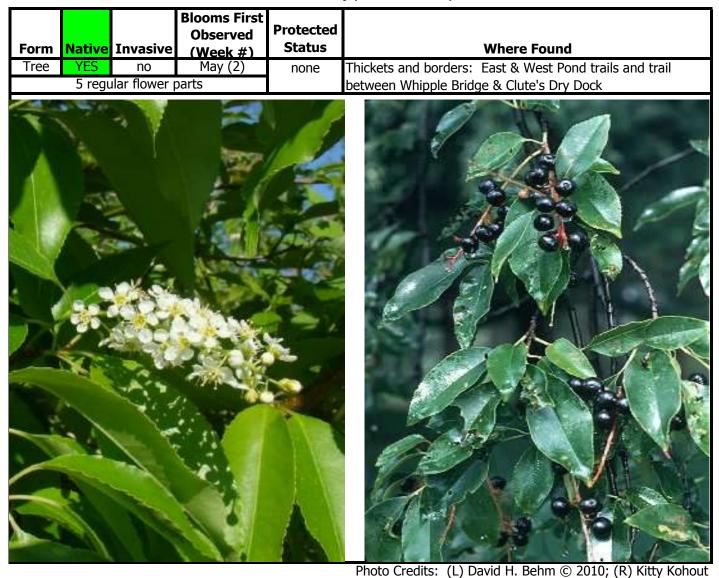
<u>Culturally Significant Plant</u>: *Ethnobotanic* = Many North American tribes ate fruit as food; some tribes made tea from leaves (http://plants.usda.gov/plantguide/pdf/cs_frvi.pdf).

Apple (Pyrus malus)

Form		Invasive		Protected Status	Where Found
Tree	no	no	May (2)	none	Spread from cultivation: East & West Pond trails and trail
	5 regu	ılar flower ı	parts		between Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

Black Cherry (*Prunus serotina*)



NOTE: Edible fruit ripens by September

Black Medick (Medicago lupulina)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (2)	none	Roadsides and waste places: All trails
	Irregular flowers				



Photo Credit: David H. Behm © 2010

Burningbush (Euonymus atropurpureus var. atropurpureus)

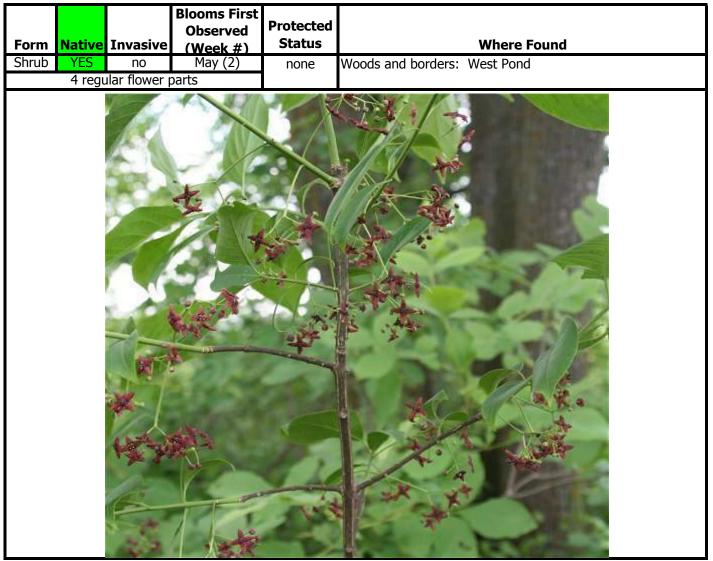


Photo Credit: Derek Anderson, University of Wisconsin-Superior.

			Canada	Mayflower	(Maianthemum canadense)
Form		Invasive		Protected Status	Where Found
Forb	no 4 regi	no ular flower _l	May (2)	no	Woods: Trails from Whipple Bridge to Clute's Dry Dock and to Fort's Ferry

Photo Credit: David H. Behm © 2010

Chokecherry (Prunus virginiana)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shurb/ Tree	YES	no	May (2)	none	Thickets and borders: All trails
	5 real	ılar flower ı	parts		



Photo Credits: (L) David H. Behm © 2010; (R) Andy Wasowski

<u>Culturally Significant Plant</u>: Ethnobotanic = Many North American tribes used fruit for food, particularly in cooking and as ingredient in pemmican; some tribes used the plant (including tea from its leaves) for a variety of medicinal uses because of its astringent properties and beneficial effect upon the respiratory system (http://plants.usda.gov/plantguide/pdf/cs_prvi.pdf).

Cleavers (Galium aparine)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	May (2)	no	Woods, thickets and shores: All trails except East Pond
	4 regu	ılar flower p	oarts		·



Photo Credit: David H. Behm © 2010

Clustered Snakeroot (Sanicula gregaria)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	May (2)	none	Rich woods: Trail between Whipple Bridge & Clute's Dry
	5 regular flower parts				Dock



Photo Credit: David H. Behm © 2010

Common Winter Cress (Barbarea vulgaris)

					Cress (Bardarea Vulgaris)
Form		Invasive	Blooms First Observed (Week #) May (2)	Protected Status	Where Found
Forb	no	no	May (2)	none	Bottomlands: All trails except West Pond
	4 regu	ılar flower ı	parts		
	かいと				
		ø.	1		
		j.			

Photo Credit: David H. Behm © 2010

Common Buckthorn (Rhamnus cathartica)

			(Maninas cacharcica)
Form Native Invasive	Blooms First Observed (Week #) May (2)	Protected Status	Where Found
Shrub no YES	May (2)	none	Hedgerows and thickets: All trails
4 regular flower	parts		

Photo Credits: David H. Behm © 2010

Common Blue-eyed Grass (Sisyrinchium montanum)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	May (2)	no	Fields and meadows: West Towpath and trail between
	6 regւ	ılar flower ı	oarts		Whipple Bridge & Clute's Dry Dock
1	7		M		



Photo Credit: David H. Behm © 2010

Early Winter Cress (Barbarea verna)

				.,	ress (Bardarea verna)
Form	Native	Invasive		Protected Status	Where Found
Forb	no	no	May (2)	none	Roadsides and meadows: West Towpath and trail between
	4 regւ	ılar flower	parts		Whipple Bridge & Clute's Dry Dock
	とうという。				

Photo Credit: David H. Behm © 2010

English Plantain (Plantago lanceolata)



Photo Credit: David H. Behm © 2010

Field Peppergrass (Lepidium campestre)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (2)	none	Fields and roadsides: Trail between Whipple Bridge & Clute's
	4 regular flower parts				Dry Dock



Photo Credit: David H. Behm © 2010

Hoary Alyssum (Berteroa incana)

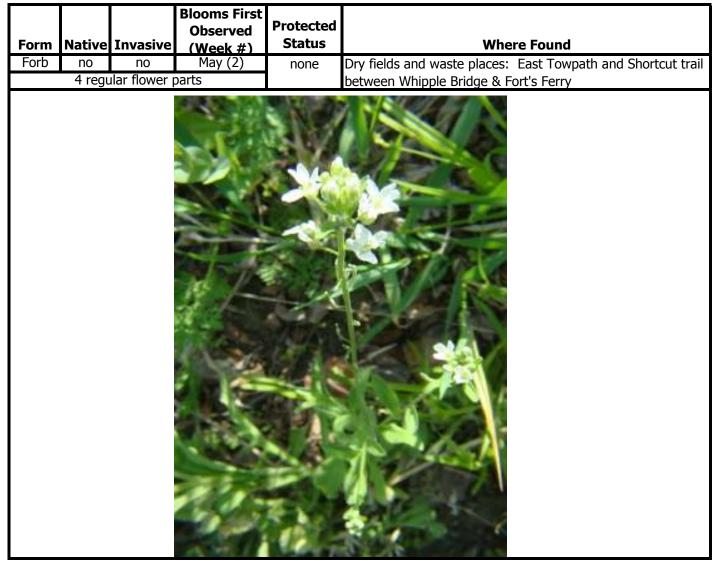


Photo Credit: David H. Behm © 2010

Japanese Honeysuckle (Lonicera japonica)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	no	YES	May (2)	no	Widespread weed: All trails
	Irregular flowers				



Photo Credit: David H. Behm © 2010

Low Hop Clover (*Trifolium campestre*)

			LOW	Hop Clove	r (Trifolium campestre)
Form		Invasive	Observed (Week #) May (2)	Protected Status	Where Found
Forb	no	no	May (2)	no	Fields and roadsides: West Towpath and trail between
	Irre	gular flowe	ers		Whipple Bridge & Clute's Dry Dock
19	To the same				
A L					
	1	TO SERVICE SER			

Photo Credit: David H. Behm © 2010

Mayapple (Podophyllum peltatum)

Form	Native YES	Invasive	Blooms First Observed (Week #) May (2)	Protected Status none	Where Found Rich woods: East & West Pond trails and trail between
		ılar flower ı	parts	Horic	Whipple Bridge & Clute's Dry Dock

Photo Credits: (L) David H. Behm © 2010; (R) Robert W. Freckmann, University of Wisconsin-Stevens Point. NOTE: Edible fruit ripens in mid-August

Mouse-ear Chickweed (Cerastium fontanum ssp. vulgare)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (2)	no	Roadsides: All trails except East Towpath
	5 regular flower parts				· · ·



Photo Credit: Merel R. Black, University of Wisconsin-Madison.

Northern Bedstraw (Galium boreale)

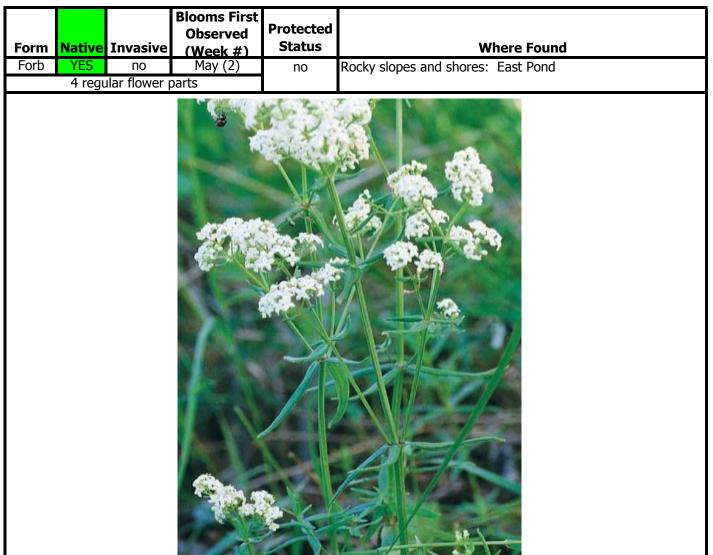


Photo Credit: Collin Stone, http://www.agf.gov.bc.ca/range/RangeID/Images/galium%2520boreale1.jpg, 3/7/2010.

Northern Jack-in-the-pulpit (Arisaema triphyllum ssp. stewardsonii)

				Ansaema urpriyilam ssp. stewarasonii)
	e Invasive		Protected Status	Where Found
Forb YES		May (2)	none	Moist woods: All trails except East Towpath and trail
Ir	egular flowe	ers		between Whipple Bridge & Clute's Dry Dock
	egular flowe	ers		between Whipple Bridge & Clute's Dry Dock
			Y	

Photo Credit: David H. Behm © 2010

Red Mulberry (Morus rubra)

Form Native Invasive Tree YES no Flower parts indisting	May (2)	Protected Status	Where Found Fertile soils: All trails except East Towpath and West Pond
			Photo Credits: David H. Behm © 2010

Photo Credits: David H. Behm © 2010

<u>Culturally Significant Plant</u>: Ethnobotanic = Some North American tribes used fruit for food; some tribes used sap to treat ringworm and used tea from leaves for treatment of dysentery (http://plants.usda.gov/plantguide/pdf/cs_moru2.pdf).

Rock Elm (Ulmus thomasii)

			Blooms First				
			Observed	Protected			
Form	Native	Invasive	(Week #)	Status	Where Found		
Tree	YES	no	May (2)	Threatened	Deep soils and rocky uplands: West Towpath		
	4 regu	ılar flower p	oarts				
The same of the sa							



Photo Credit: David H. Behm © 2010

Rough Bedstraw (Galium asprellum)

		J	(Valiant aspiciant)
Form Native Invasive Forb YES no 4 regular flower	(Week #) May (2)	Protected Status no	Where Found Damp woods: East Towpath and East & West Pond trails
Tregular Hower			

Photo Credit: Robert H. Mohlenbrock @ USDA-NRCS PLANTS Database / USDA NRCS. 1995. Northeast wetland flora: Field office guide to plant species. Northeast National Technical Center, Chester.

Smooth Solomon's Seal (Polygonatum biflorum)

			Sillootii	3010111011 5 3	Seal (Polygonatum biflorum)
Form		Invasive		Protected Status	Where Found
Forb	YES	no	May (2)	none	Woods: All trails except Shortcut trail between Whipple
	6 regu	ılar flower p	parts		Bridge & Fort's Ferry

Photo Credit: David H. Behm © 2010

Wild Geranium (Geranium maculatum)

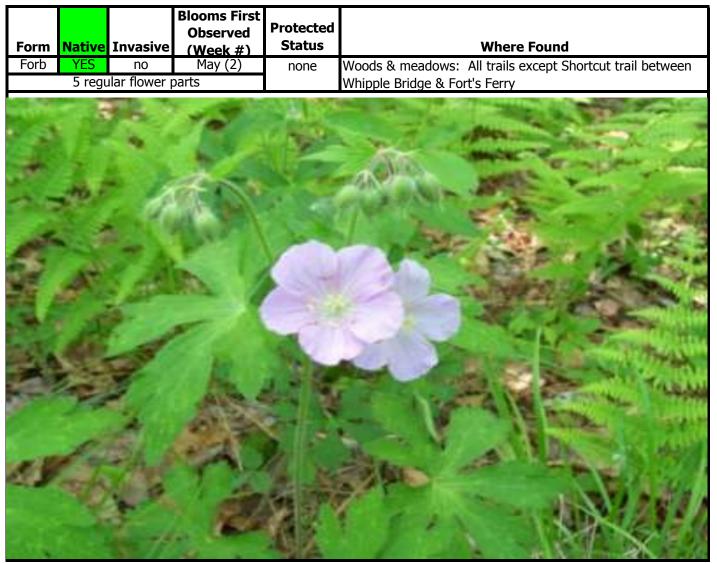


Photo Credit: David H. Behm © 2010

American Bladdernut (Staphylea trifolia)

Form Native Invasive Shrub YES no 5 regular flower	May (3)	Protected Status none	Where Found Moist thickets and banks: Trail between Whipple Bridge & Clute's Dry Dock
			Photo Cradite: David H. Rohm @ 2010

Photo Credits: David H. Behm © 2010

Butterfly Pea (Clitoria mariana)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Vine	no	no	May (3)	no	Dry open woods and thickets: West Towpath
	Irregular flowers				



Photo Credit: David H. Behm © 2010

Creeping Buttercup (Ranunculus repens)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	YES	May (3)	no	Ditches and low grounds: Trail between Whipple Bridge &
5 regular flower parts			oarts		Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Dame's Rocket (Hesperis matronalis)

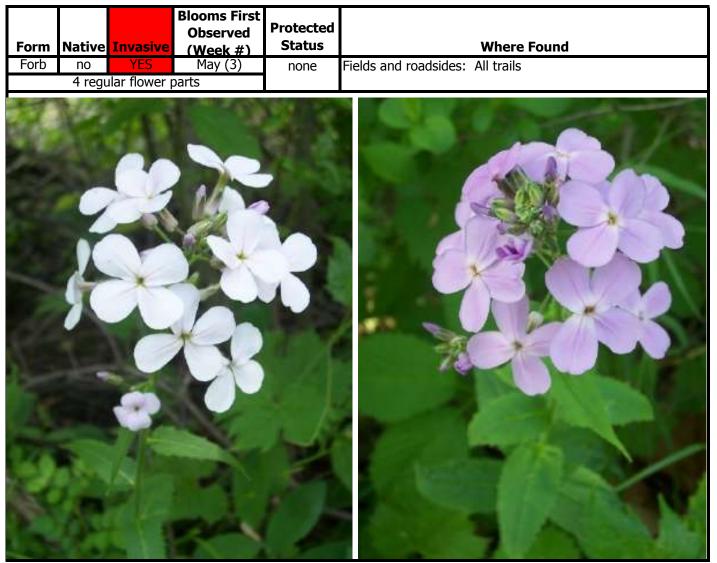


Photo Credits: David H. Behm © 2010

	Dwa	rf Cinquefoi	l (Potentilla canadensis)
ve Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
			Dry soil: West Towpath and trail between Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

Field Chickweed (Cerastium arvense)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (3)	none	Rocky slopes: East & West Towpath trails
	5 regular flower parts				



Photo Credit: David H. Behm © 2010

Field Pennycress (Thlaspi arvense)

Form Native Invasive (Week #) Forb no no May (3) 4 regular flower parts Protected Status Where Found				ГІ	eiu Pennycr	ess (Tniaspi arvense)
				Observed (Week #)	Protected	
4 regular flower parts Clute's Dry Dock	Forb			May (3)		
		4 regu	ılar flower ı	parts		Clute's Dry Dock

Photo Credit: David H. Behm © 2010

Golden Ragwort (Packera aurea)

		•	TOIL (Fackera durea)
Form Native Invasive	Blooms First Observed (Week #) May (3)	Protected Status	Where Found
Forb YES no	May (3)	none	Swamps and meadows: Trail between Whipple Bridge &
7 or more regular flo	wer parts		Clute's Dry Dock

Photo Credit: David H. Behm © 2010

Sweet Cicely (Osmorhiza claytoni)

			Blooms First Observed	Protected	
Form	Native	Invasive		Status	Where Found
Forb			none	Woodlands: Trail between Whipple Bridge & Clute's Dry	
	5 regular flower parts				Dock



Photo Credit: David H. Behm © 2010

Tartarian Honeysuckle (Lonicera tartarica)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	no	YES	May (3)	none	Thickets and roadsides: All trails
	5 regu	ılar flower p	oarts		



Photo Credit: David H. Behm © 2010

Thyme-leaved Speedwell (Veronica serpyllifolia)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	Forb no no May (3)			no	Grassy places or damp soil: All trails except East Towpath
	Irre	egular flowe	ers		



Photo Credit: David H. Behm © 2010

Twisted Stalk (Streptopus amplexifolius)

			Twis	ted Stalk (S	Streptopus amplexifolius)
		Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES 6 regi	no ular flower p	(Week #) May (3)	none	Cool moist woods: Trail between Whipple Bridge & Clute's Dry Dock
				9	

Photo Credit: http://www.speciesinfo.com/species/streptopus-amplexifolius-var-papillatus.jpg, 7/30/2010.

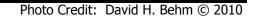
White Campion (Silene latifolia ssp. alba)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (3)	none	Fields and waste places: East & West Towpath trails and
	5 regu	lar flower p	oarts		Shortcut trail between Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

	Alsike Clover (Trifolium hybridum)							
Blooms First Observed Form Native Invasive (Week #)				Protected Status	Where Found			
Forb no no May (4)			May (4)	none	Fields and roadsides: All trails except West Towpath			
	Irre	gular flowe	ers					
X				W				



Alternate-leaved Dogwood (Cornus alternifolia)

					gwood (Corrius aiterriirolla)
		Invasive	Blooms First Observed (Week #) May (4)	Protected Status	Where Found
Shrub	YES	no	May (4)	no	Woods and borders: Trail between Whipple Bridge & Clute's
	4 regu	lar flower p	oarts		Dry Dock

Photo Credit: David H. Behm © 2010

Asparagus (Asparagus officinalis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (4)	none	Fields and waste places: All trails except East Pond and
	6 regu	ılar flower p	oarts		Shortcut trail between Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

Autumn-olive (Elaeagnus umbellata)

Form Native Invasive (Week #) Shrub no YES May (4) 4 regular flower parts	Protected Status none	Where Found Spread from cultivation: West Towpath and trail between Whipple Bridge & Clute's Dry Dock
Tregular nower parts		Whippic Bridge & clute's Dry Bock
	1	
	M	
5.00		
	1	Photo Credits: David H. Behm © 2010

NOTE: Edible fruit ripens in August

Birdsfoot Trefoil (Lotus corniculatus)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	Forb no no May (4)		none	Fields and roadsides: All trails except West Pond	
	Irre	gular flowe	rs		·



Photo Credit: David H. Behm © 2010

Black Locust (Robinia pseudoacacia)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Tree	no	YES	May (4)	none	Woods and fields: All trails except West Pond
	Irre	gular flowe	rs		



Photo Credit: David H. Behm © 2010

Bulbous Buttercup (Ranunculus bulbosus)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (4)	no	Fields and roadsides: West Towpath
	5 real	ılar flower i	narts		·



Photo Credit: David H. Behm © 2010

Canada Anemone (Anemone canadensis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	Forb YES no May (4)		none	Damp meadows and shores: All trails	
	5 reau	ılar flower ı	parts		



Photo Credit: David H. Behm © 2010

Carrion Flower (Smilax herbacea)

Fori	n Nativ e	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
For	Forb YES no May (4)		none	Woods and thickets: All trails	
	6 rea	ular flower i	parts		

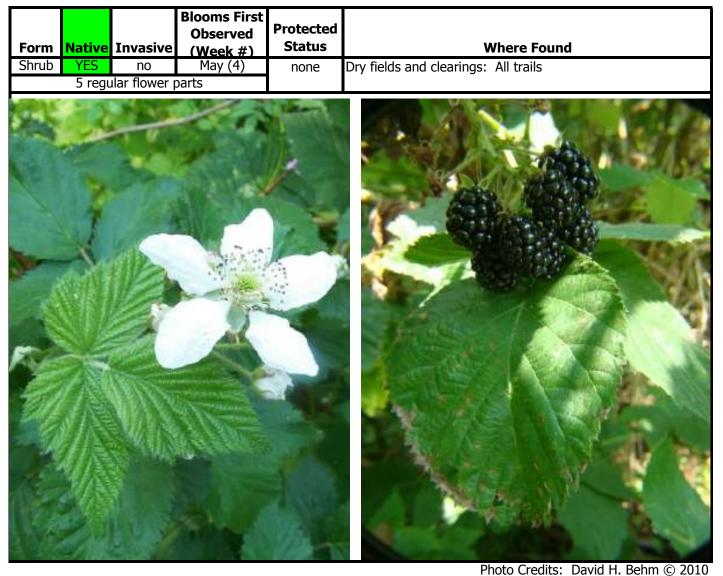


Photo Credit: David H. Behm © 2010

		van vrank	en & Riverv	iew Roads, Clitton Park, NY
		Con	nmon Barbe	erry (Berberis vulgaris)
Form	Native Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	no YES 6 regular flower	May (4)	none	Thickets and pastures: East & West Towpath trails

Photo Credit: David H. Behm © 2010

Common Blackberry (Rubus allegheniensis)



NOTE: Edible fruit ripens in August

			Com	mon Cinque	efoil (Potentilla simplex)
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	May (4)	no	Fields and open woods: East Towpath
	5 regu	ılar flower p	oarts		·
1					

Photo Credit: David H. Behm © 2010

Cow Vetch (Vicia cracca)

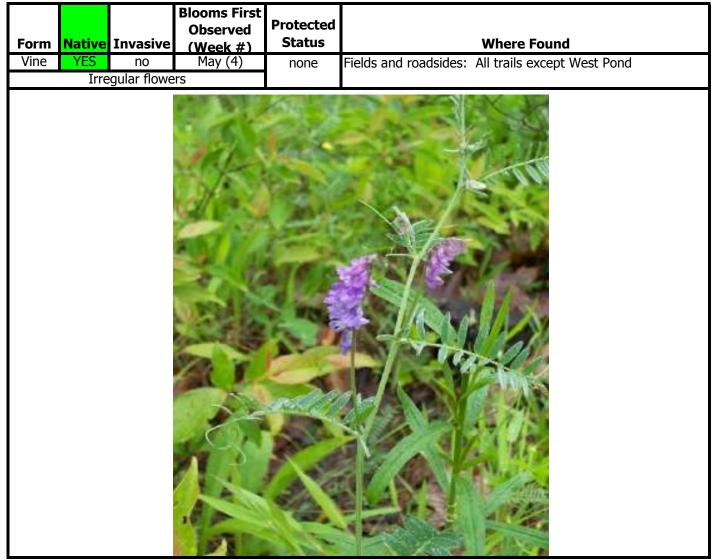


Photo Credit: David H. Behm © 2010

Cranberry Viburnum (Viburnum opulus var. americanum)

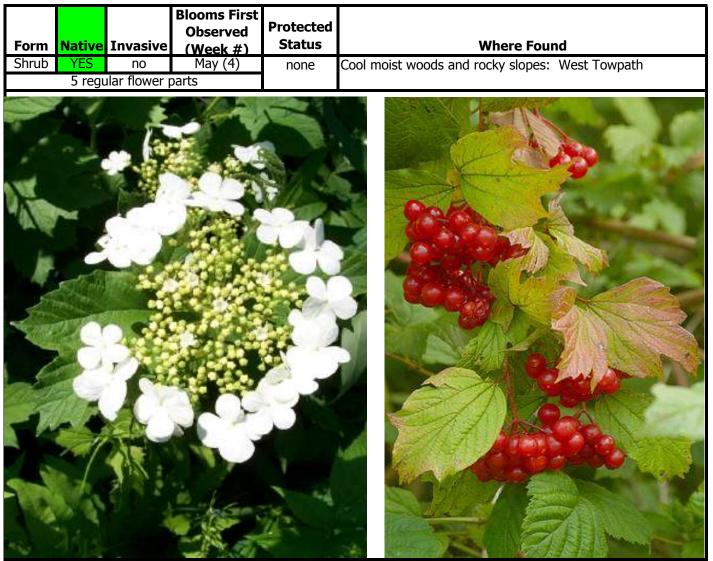


Photo Credits: (L) David H. Behm © 2010; (R) AnneTanne

Curled Dock (Rumex crispus)

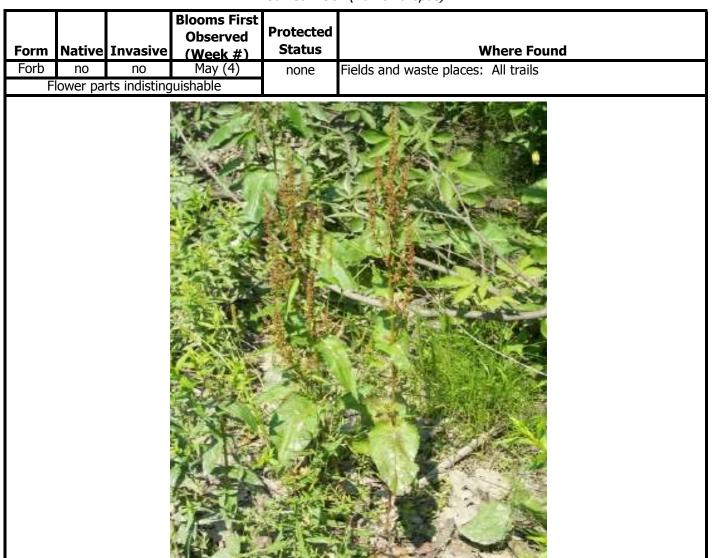


Photo Credit: David H. Behm © 2010

Downy Yellow Violet (Viola pubescens var. scabriuscula)

	Downy Yello	w Violet (V	íola pubescens var. scabriuscula)
Form Native Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb YES no Irregular flowe	(Week #) May (4)	none	Dry woods: Trail between Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

Eastern Blue-eyed Grass (Sisyrinchium atlanticum)

				.uc cycu c.	rass (Sisyrinchium atlanticum)
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	May (4)	none	Fields and meadows: East & West Towpath trails and trail
	6 regu	ılar flower p	oarts		between Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

False Solomon's Seal (Maianthemum racemosum ssp. racemosum)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	May (4)	none	Wooded banks and roadsides: All trails except West Pond
	6 regular flower parts				and Shortcut trail between Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

Field Hawkweed (Hieracium caespitosum)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (4)	none	Fields and roadsides: East & West Towpath trails
7	or more	regular flov	ver parts		·



Photo Credit: David H. Behm © 2010

Golden Alexanders (Zizia aurea)

		Nation		Blooms First Observed	Protected	
ᆣ	orm	Native	Invasive	(Week #)	Status	Where Found
F	orb	YES	no	May (4)	none	Meadows, shores and open woods: West Pond, West Towpath and
	5 regular flower parts			oarts		trail between Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Hispid Buttercup (Ranunculus hispidus var. hispidus)

			Thispia bac	tercup (Nam	unculus nispiaus var. nispiaus)
Form		Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	(Week #) May (4)	none	Dry or rich woods and ledges: West Pond
	5 regu	ılar flower p	oarts		

Photo Credit: David H. Behm © 2010

Hooked Crowfoot (Ranunculus recurvatus var. recurvatus)

Form	Native	Invasive	Blooms First Observed	Protected Status	Where Found
Forb	YES	no	(Week #) May (4)		Brooksides and damp woods: East & West Pond trails and
	5 regular flower parts				trail between Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Lesser Stitchwort (Stellaria graminea)

Fo	orm	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
F	orb	no	no	May (4)	none	Fields and meadows: Trails from Whipple Bridge to Clute's
	5 regular flower parts			oarts		Dry Dock and to Fort's Ferry



Photo Credit: http://www.holestone.net/wildflowers/flowers/StellariaGraminea/small.jpg, 7/30/2010.

Long-leaved Stitchwort (Stellaria longifolia)

Form Native Invasive Observed Observed Status Forb YES no May (4) 5 regular flower parts Blooms First Observed Status Protected Status none Damp to wet grassy places: East Pond Damp to wet grassy places: East Pond						TWOIC (Stellaria longitolia)
Forb YES no May (4) 5 regular flower parts Damp to wet grassy places: East Pond				Observed	Protected Status	
5 regular flower parts	Forb			May (4)	none	Damp to wet grassy places: East Pond
		5 regu	lar flower p	parts		
						Photo Credit: David H. Rohm @ 2010

Mouse Ear (Pilosella officinarum)

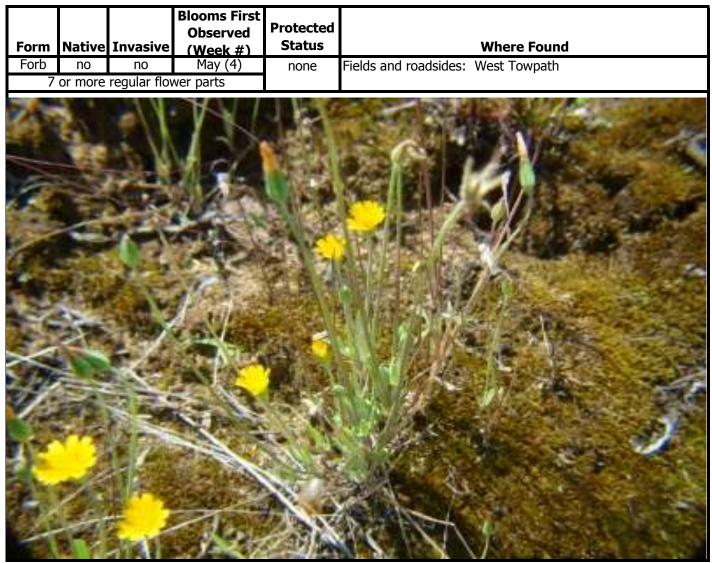
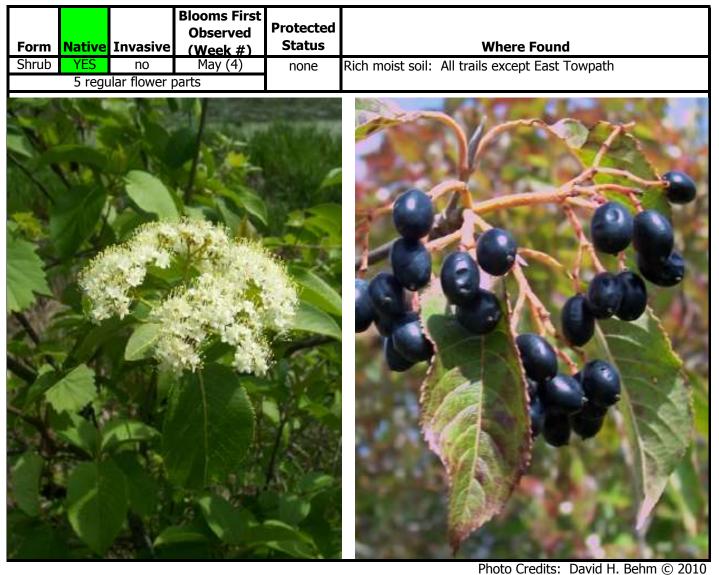


Photo Credit: David H. Behm © 2010

Nannyberry (Viburnum lentago)



NOTE: Edible fruit ripens in September

Orange-fruited Horse Gentian (*Triosteum aurantiacum*)

		Invasive		Protected Status	Where Found
Forb	YES	no	May (4)	none	Rich woods: West Towpath and trail between Whipple
	Irre	gular flowe	ers		Bridge & Clute's Dry Dock

Photo Credits: David H. Behm © 2010

Oxeye Daisy (Leucanthemum vulgare)



Photo Credit: David H. Behm © 2010

Philadelphia Fleabane (Erigeron philadelphicus)

F	Nation		Blooms First Observed	Protected Status	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	May (4)	none	Open woods and fields: All trails except West Towpath
7	or more	regular flov	wer parts		



Photo Credit: David H. Behm © 2010

<u>Culturally Significant Plant</u>: Ethnobotanic = Native American tribes used the plant for a wide variety of medicinal purposes, including as an astringent and a diuretic, in the treatment of colds, headache and epilepsy (http://plants.usda.gov/plantquide/pdf/cs_erph.pdf).

Prickly Dewberry (Rubus flagellaris)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Vine	YES	no	May (4)	none	Dry open places: Shortcut trail between Whipple Bridge &
	5 regular flower parts				Fort's Ferry





Photo Credits: (L) David H. Behm © 2010; (R) Christopher Noll, Madison, WI.

Ragged Robin (Lychnis flos-cuculi)

			130	agged Robii	(Lyciiiis 1105-cucuii)
Form Forb	no	Invasive YES	May (4)	Protected Status none	Where Found Fields and meadows: East Pond
	5 regu	ılar flower p	oarts		
	3 regu	aiai nowel j	Janes - Control of the Control of th		

Photo Credit: David H. Behm © 2010

		van vrank	en & Riverv	iew Roads, Clifton Park, NY
		ı	Red Clover	(Trifolium pratense)
	Invasive		Protected Status	Where Found
Forb no	no rts indistina	May (4)	none	Fields and meadows: All trails
Flower pa	arts indisting	guisnable		

Photo Credit: David H. Behm © 2010

Red Raspberry (Rubus idaeus)

			DI		(Nasas ladeas)
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	YES	no	May (4)	none	Roadsides and thickets: All trails
	5 regu	ılar flower p	oarts		

Photo Credits: (L) David H. Behm © 2010; (R) Merel R. Black, University of Wisconsin.

<u>Culturally Significant Plant</u>: Ethnobotanic = Fruit used as food; medicinal tea (leaves) used in treatment of diarrhea and relief from menstrual cramps and a gargle (leaves and roots) used in treatment of tonsillitis, mouth inflammations, sores, minor wounds, burns and varicose ulcers; purple to dull blue dye can be extracted from fruit (http://plants.usda.gov/plantguide/pdf/cs_ruid.pdf).

Silky Dogwood (Cornus amomum)

Form	Nativo	Invasive	Blooms First Observed	Protected Status	Where Found
Shrub			TWEEK # 1		
Siliub	Shrub YES no May (4) 4 regular flower parts				Wet or moist places: All trails except West Towpath and trail between Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Silvery Cinquefoil (Potentilla argentea)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (4)	none	Dry open places: West Towpath
	5 regu	ılar flower p	oarts		



Photo Credit: David H. Behm © 2010

Swamp Buttercup (Ranunculus hispidus var. nitidus)



Photo Credit: David H. Behm © 2010

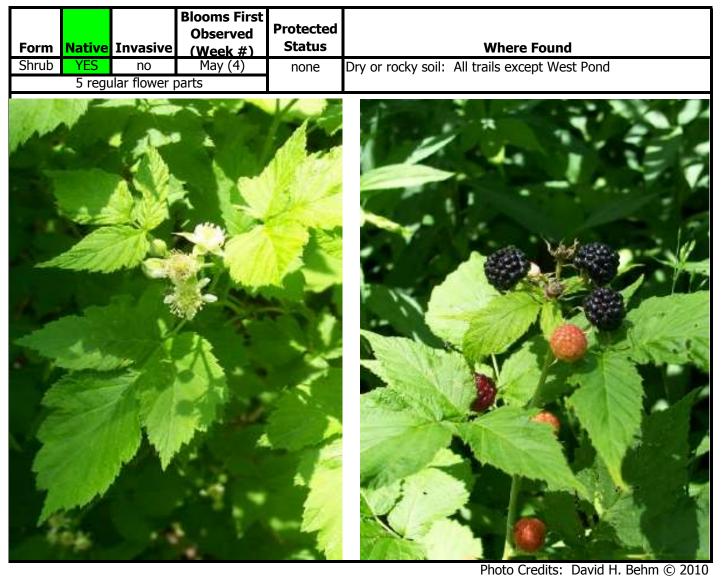
Tall Buttercup (Ranunculus acris)

F	orm	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
	orb	no	no	May (4)	none	Fields and meadows: All trails
		5 reau	ılar flower ı	parts		



Photo Credit: David H. Behm © 2010

Thimbleberry (Rubus occidentalis)



NOTE: Edible fruit ripens in July

White Clover (Trifolium repens)

wnite Clover (Trifolium repens)								
Form Forb	Native	Invasive no	Blooms First Observed (Week #) May (4)	Protected Status	Where Found			
				none	Fields, roadsides and waste places: All trails			
F	lower pai	rts indisting	juishable					
ラール・アー・アー・アー・アー・アー・アー・アー・アー・アー・アー・アー・アー・アー・								
	N.							

Photo Credit: David H. Behm © 2010

Wild Madder (Galium mollugo)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (4)	none	Roadsides and fields: All trails
	4 regu	ılar flower ı	oarts		



Photo Credit: David H. Behm © 2010

Wood Anemone (Anemone quinquefolia)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	May (4)		Damp meadows and shores: West Pond and trail between Whipple Bridge & Clute's Dry Dock
	5 regular flower parts				, , , , , , , , , , , , , , , , , , ,



Photo Credit: David H. Behm © 2010

Yellow Goatsbeard (Tragopogon pratensis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	May (4)		Fields and roadsides: East & West Towpath trails and Shortcut trail
7	or more	regular flow	wer parts		between Whipple Bridge & Fort's Ferry





Photo Credits: Jennifer Anderson @ USDA-NRCS PLANTS Database.

Yellow Iris (Iris pseudacorus)

					(Iris pseudacorus)
Form Forb	Native no	Invasive YES	Blooms First Observed (Week #) May (4)	Protected Status	Where Found Marshes and banks of streams: All trails
FOID		lar flower p	parts	none	Marsnes and danks of streams: All trails

Photo Credit: David H. Behm © 2010

Yellow Sweet Clover (Melilotus officinalis)

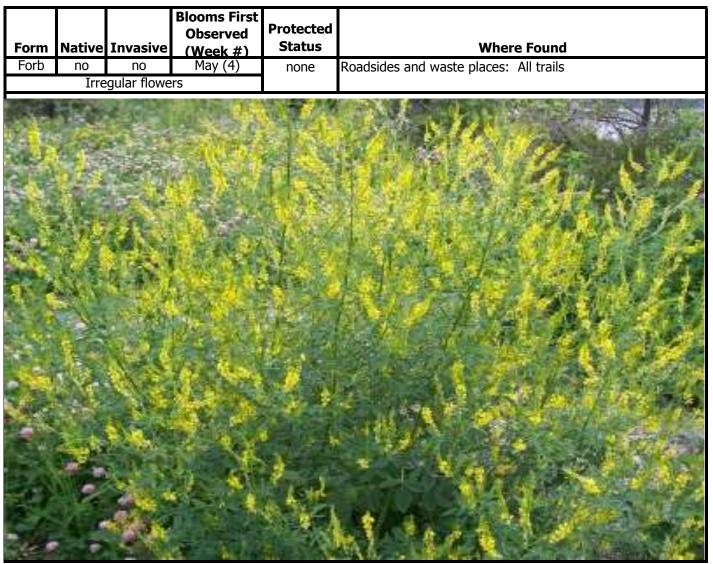


Photo Credit: David H. Behm © 2010

Alfalfa (Medicago sativa)

			BIOOMS FIRST		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	no	no	June (1)	none	Roadsides and waste places: East Pond
	Irregu	ılar flower p	parts		·



Photo Credit: David H. Behm © 2010

Aniseroot (Osmorhiza longistylis)					
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES 5 regu	no ılar flower p	June (1) parts		Woodlands: All trails except East Towpath and Shortcut trail between Whipple Bridge & Fort's Ferry
1	è	¥			



Asiatic Bittersweet (Celastrus orbiculatus)

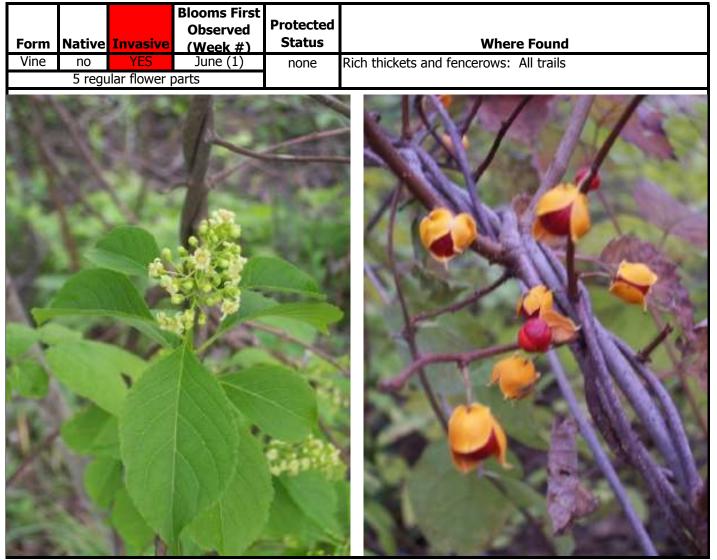


Photo Credits: David H. Behm © 2010

Bittersweet Nightshade (Solanum dulcamara)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	no	YES	June (1)	none	Moist thickets: All trails
	5 regular flower parts				



Photo Credit: David H. Behm © 2010

Branching Bur Reed (Sparganium androcladum)

	Branchir	ng Bur Reed	(Sparganium androcladum)
Form Native Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Aquatic YES no Flower parts indistin	June (1)	none	Muddy shores and shallow water: West Towpath and trail between Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

Cat Grape (Vitis palmata)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Vine	no	no	June (1)	none	Wet thickets and woods: All trails
Flower parts indistinguishable					



Photo Credit: David H. Behm © 2010

Clammy Ground Cherry (Physalis heterophylla)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (1)	none	Fields, clearings and open woods: All trails except East Pond
	5 regu	ılar flower p	oarts		



Photo Credit: David H. Behm © 2010

			Van Vrank	en & Riverv	iew Roads, Clifton Park, NY
			C	ommon Cat	tail (Typha latifolia)
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb F	YES lower pa	no rts indisting	June (1) guishable	none	Marshes: All trails except West Pond

Photo Credit: David H. Behm © 2010

<u>Culturally Significant Plant</u>: *Ethnobotanic* = All plant parts, including ripe pollen, are edible when gathered at their appropriate respective growth stages; some Native American tribes used leaves and stems to make baskets, mats and bedding material (http://plants.usda.gov/plantquide/pdf/cs tyla.pdf).

Common Greenbrier (Smilax rotundifolia)

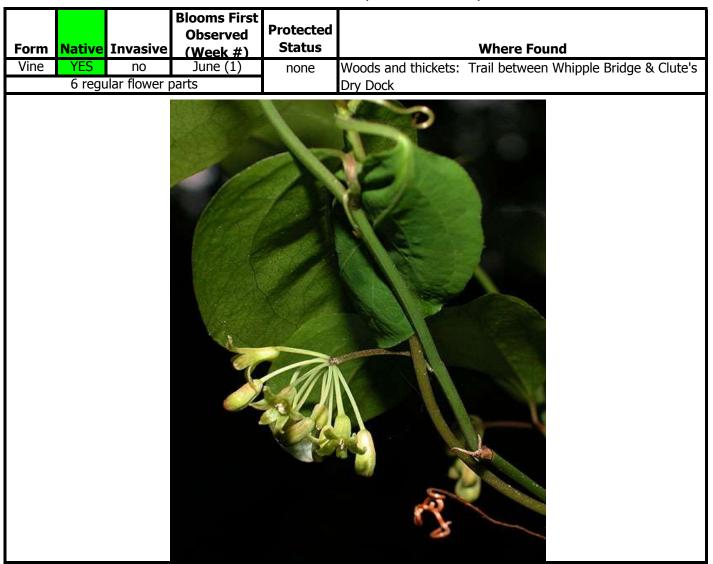


Photo Credit: David G. Smith, http://www.delawarewildflowers.org, 3/8/2010.

Common Speedwell (Veronica officinalis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (1)	none	Woods and clearings: East Pond, West Towpath and trail
	Irregular flowers				between Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Creeping Yellow Cress (Rorippa sylvestris)

		Invasive		Protected Status	Where Found
Forb	no 4 rogu	no ılar flower ı	June (1)	none	Wet places, shores and roadsides: East Pond and trail between Whipple Bridge & Clute's Dry Dock
	3				Physic Condition Devid LL Debra @ 2010

Photo Credit: David H. Behm © 2010

Daisy Fleabane (Erigeron annuus)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (1)	none	Fields and waste places: All trails
7	or more	regular flov	wer parts		



Photo Credit: David H. Behm © 2010

False Hellebore (Veratrum viride)

				ic (Veratiani Vinde)
Form Native	Invasive	Blooms First Observed (Week #) June (1)	Protected Status	Where Found
Forb Yes	no	June (1)	none	Wet woods: West Towpath
6 reg	Jular flower	parts		

Photo Credit: David H. Behm © 2010

Field Sorrel (Rumex acetosella ssp. pyrenaicus)

		Invasive		Protected Status	Where Found
Forb	no	YES	June (1)	none	Dry fields: Trails from Whipple Bridge to Clute's Dry Dock
F	lower par	rts indisting	juishable		and to Fort's Ferry

Photo Credit: http://www.answers.com/topic/rumex-acetosella-1, 3/7/2010.

Fox Grape (Vitis labrusca)



Photo Credit: http://www.sierrapotomac.org/W_Needham/Pictures/FoxGrapeFlower_MadisonFR_050702.jpg, 7/30/2010.

Gray Dogwood (Cornus racemosa)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	Yes	no	June (1)	none	Roadsides and Thickets: All trails
	4 reau	ılar flower ı	parts		



Photo Credit: David H. Behm © 2010

Great Angelica (Angelica atropurpurea)

					(migeriou du oparpureu)
Form		Invasive		Protected Status	Where Found
Forb	Yes	no	June (1)	none	Low meadows and stream banks: All trails except West
	5 regu	ılar flower ı	oarts		Towpath and trail between Whipple Bridge & Fort's Ferry
	-				

Photo Credit: David H. Behm © 2010

Great Chickweed (Stellaria pubera)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (1)	none	Woods and rocky slopes: West Pond and West Towpath
	5 real	ılar flower ı	parts		



Photo Credit: David H. Behm © 2010

Hedge Bindweed (Calystegia sepium)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (1)	none	Moist thickets: All trails
	5 regular flower parts				



Photo Credit: David H. Behm © 2010

			van vrank	en & Riverv	iew Roads, Clitton Park, NY
			Но	newort (Cry	ptotaenia canadensis)
Form		Invasive		Protected Status	Where Found
Forb	YES	no	June (1)	none	Rich woods: All trails
	5 regu	ılar flower p	oarts		

Photo Credit: David H. Behm © 2010

Honey Locust (Gleditsia triacanthos)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Tree	no	no	June (1)	none	Woods and fields: West Towpath
	5 regu	ılar flower ı	oarts		·
	-	-		40	



Photo Credit: David H. Behm © 2010

Hop Clover (*Trifolium aureum*)

					(Trifolium aureum)
		Invasive		Protected Status	Where Found
Forb	no	no	June (1)	none	Fields and roadsides: East & West Towpath trails and trail
	Irre	gular flowe	ers		between Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

Marsh Bedstraw (Galium palustre)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (1)	none	Wet meadows and swamps: All trails except East Towpath
	4 regu	ılar flower ı	oarts		



Photo Credit: John Crellin, http://www.floralimages.co.uk/images/galium_palustre_1e54.jpg, 3/7/2010.

Multi-flora Rose (Rosa multiflora)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Culturally Significant Plant	Where Found
Shrub	no	YES	June (1)	none	no	Roadsides and moist thickets: All trails
	5 regu	ılar flower ı	oarts			



Photo Credit: David H. Behm © 2010

			Vali Vialik	en & Kiverv	iew Rodus, Circon Park, NT
			Narrov	w-leaved Ca	attail (Typha angustifolia)
		Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (1)	none	Coastal areas: Trail between Whipple Bridge & Clute's Dry
F	lower pai	rts indisting	juishable		Dock

Photo Credit: Robert W. Freckmann, University of Wisconsin-Stevens Point.

<u>Culturally Significant Plant</u>: Ethnobotanic = All plant parts, including ripe pollen, are edible when gathered at their appropriate respective growth stages; some Native American tribes used leaves and stems to make baskets, mats and bedding material (http://plants.usda.gov/plantguide/pdf/cs_tyan.pdf).

Pineapple Weed (Matricaria discoidea)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (1)	none	Roadsides and fields: East & West Pond trails and trail
F	lower pa	rts indisting	uishable		between Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Riverbank Grape (Vitis riparia)

		Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Vine	YES	no	June (1)	none	Roadsides and fields: West Towpath and trail between
Flo	wer par	ts indisting	guishable		Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

Robin's Plantain (Erigeron pulchellus)

			KUL	iii S Piaiitai	n (Erigeron pulchellus)
Form		Invasive		Protected Status	Where Found
Forb	YES	no	June (1)	none	Fields and open woods: All trails except East Towpath and
7	or more	regular flov	wer parts		Shortcut trail between Whipple Bridge & Fort's Ferry

Photo Credit: David H. Behm © 2010

Slender Vetch (Vicia tetrasperma)

			SI	ender Vetcl	n (Vicia tetrasperma)
Form Forb	Native	Invasive no	Blooms First Observed (Week #) June (1)	Protected Status none	Where Found Fields and waste places: All trails
1 0.5		gular flowe	ers	Hone	ricids and waste places. All trails
			*		

Photo Credit: David H. Behm © 2010

Northern Arrowwood (Viburnum dentatum var. lucidum)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	YES	no	June (1)	none	Woods and borders: All trails except West Pond and Shortcut
	5 regular flower parts				trail between Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

Stout Blue-eyed Grass (Sisyrichium angustifolium)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (1)	none	Fields and meadows: East & West Towpath trails
	6 reau	ılar flower ı	parts		



Photo Credit: David H. Behm © 2010

			Sui	pilui Ciliqu	efoil (Potentilla recta)
Form	Native	Invasive		Protected Status	Where Found
Forb	no	no	June (1)	none	Dry fields and roadsides: All trails except West Pond and trail
	5 regu	ılar flower _l	oarts		between Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

Swamp Dock (Rumex verticillatus)

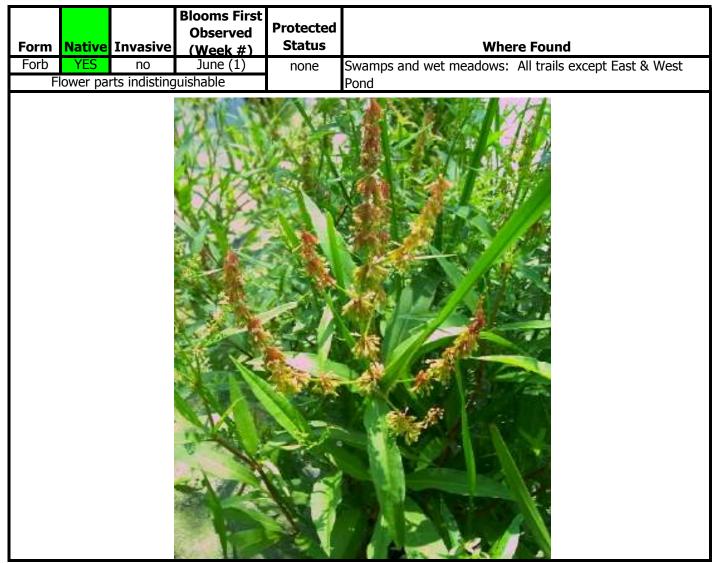


Photo Credit: David H. Behm © 2010

	Native	Invasive		Protected Status	Where Found
Forb	no	no	June (1)	none	Dry fields and stony places: West Towpath and trail between
5 regular flower parts			oarts		Whipple Bridge & Clute's Dry Dock

Photo Credit: Robert W. Freckmann, University of Wisconsin-Stevens Point.

True Forget-me-not (Myosotis scorpioides)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	YES	June (1)	none	Springs and muddy shores: East Pond and trail between
	5 regular flower parts				Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Wild Parsnip (Pastinaca sativa)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (1)	none	Roadsides and waste places: All trails
	5 reau	ılar flower ı	parts		·



Photo Credit: David H. Behm © 2010

			Ye	llow Wood	Sorrel (Oxalis stricta)
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (1)	none	Roadsides: All trails
	5 regเ	ılar flower p	oarts		
Š	Š			Ť	R



Arrow Arum (Peltandra virginica)

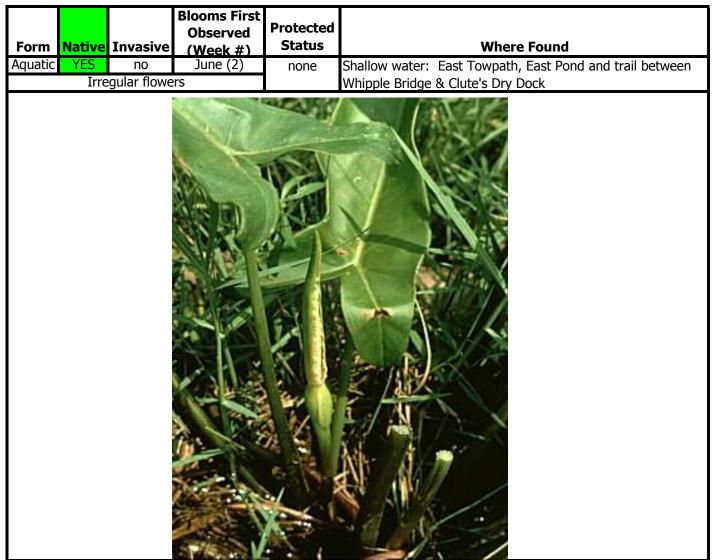


Photo Credit: Robert W. Freckmann, University of Wisconsin-Stevens Point.

Brown Knapweed (Centaurea jacea)

	Observed	Protected	
Form Native Invas	ve (Week#)	Status	Where Found
Forb no no	June (2)	none	Fields and roadsides: Trail between Whipple Bridge & Clute's
5 regular flo	er parts		Dry Dock



Photo Credit: David H. Behm © 2010

Bush Honeysuckle (Diervilla lonicera)

			BIOOMS FIRST		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Shrub	YES	no	June (2)	none	Dry rocky places: West Towpath
5 regular flower parts					



Photo Credit: David H. Behm © 2010

Chicory (Cichorium intybus)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found	
Forb	no	no	June (2)	none	Roadsides, fields and waste places: All trails	
	7 or m	ore flower	parts			



Photo Credit: David H. Behm © 2010

Common Evening Primrose (Oenothera biennis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (2)		Dry open places: All trails except East Towpath and West Pond
	4 regular flower parts				



Photo Credit: David H. Behm © 2010

Culturally Significant Plant: Leaves & roots as food and for medicinal purposes

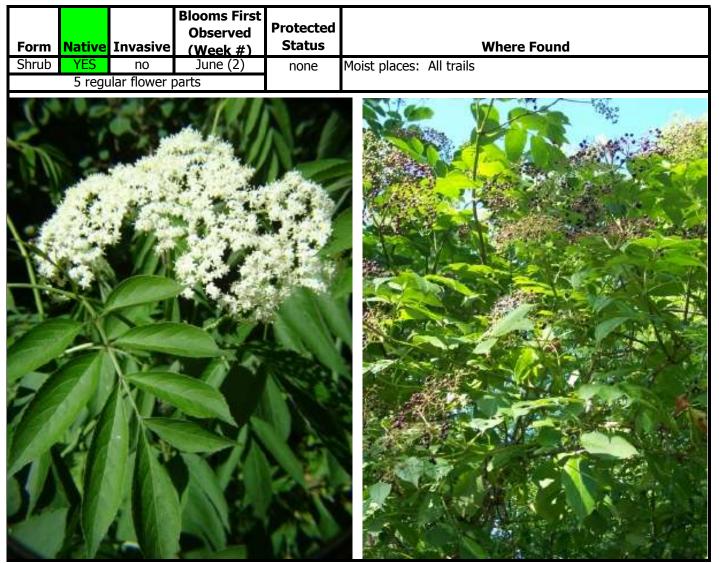
Common Catalpa (Catalpa bignonioides)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Tree	no	no	June (2)	none	Escaped from cultivation: East Pond and West Towpath trails
	Irregular flowers				



Photo Credit: David H. Behm © 2010

Common Elderberry (Sambucus nigra ssp. canadensis)



Common Plantain (Plantago major)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (2)	none	Waste places and roadsides: All trails
F	lower pai	rts indisting	juishable		



			D	ebtford Pin	k (Dianthus armeria)
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (2)	none	Fields and roadsides: East Pond, West Towpath and trail
	5 regเ	ılar flower p	oarts		between Whipple Bridge & Clute's Dry Dock
		ļ			



Foxglove Beardtongue (Penstemon digitalis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (2)	none	Fields and borders of woods: Trail between Whipple Bridge
	Irre	gular flowe	rs		& Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Great Solomon's Seal (Polygonatum biflorum var. commutatum)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (2)	none	Rich woods and river banks: All trails except East Towpath
	6 regu	ılar flower ı	oarts		



Photo Credit: David H. Behm © 2010

Hairy Beardtongue (Penstemon hirsutus)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (2)	none	Dry woods or rocky hillsides: West Towpath
	Irre	gular flowe	ers		
100	700				



Lady's Thumb (Persicaria maculosa)

			,	(Persicaria maculosa)
Form Native In Forb no	no J	Veek #) lune (2)	Protected Status none	Where Found Waste places: East & West Pond trails
5 regula	ar flower parts			•

Large Blue Flag (*Iris versicolor*)



Moneywort (Lysimachia nummularia)

				- 1 ()	Siriacila numuala)
		Invasive	Blooms First Observed (Week #) June (2)	Protected Status	Where Found
Forb	no	YES	June (2)	none	Damp ground: All trails
	5 regเ	ılar flower p	oarts		

Photo Credit: David H. Behm © 2010

Motherwort (Leonurus cardiaca)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (2)	none	Waste places: West Pond and West Towpath trails
	Irre	aular flowe	ers		



Photo Credit: David H. Behm © 2010

Poison-ivy (Toxicodendron radicans ssp. radicans)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub/Vine	YES	no	June (2)	none	Open woods, thickets and fencerows: All trails
	5 reau	ılar flower ı	parts		



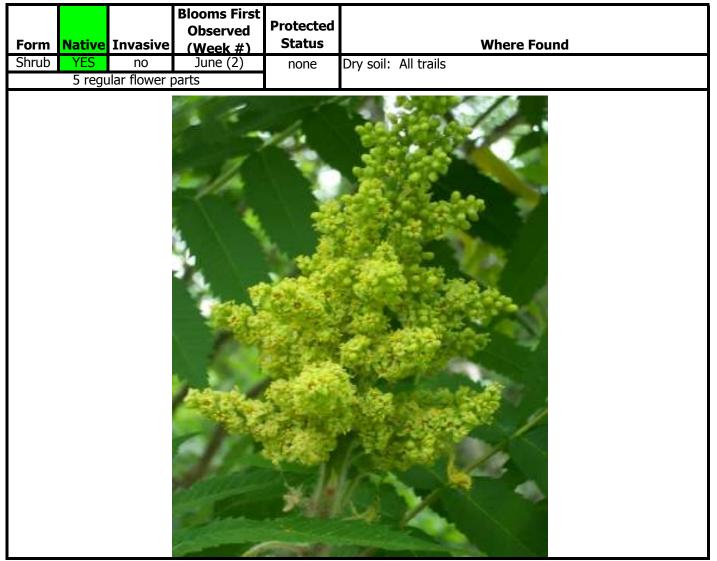
Photo Credit: David H. Behm © 2010

Spotted Knapweed (Centaurea stoebe ssp. micranthos)

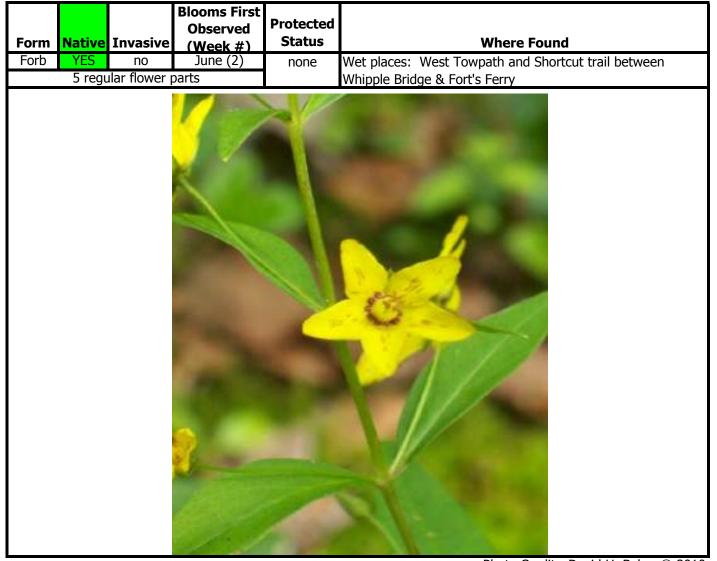
			- р	- P	ntaurea stoede ssp. micrantnos)
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	YES	(Week #) June (2)	none	Roadsides and waste places: East Pond, West Towpath and
	5 regu	ılar flower p	oarts		trail between Whipple Bridge & Clute's Dry Dock
			F		

Photo Credit: David H. Behm © 2010

Staghorn Sumac (Rhus typhina)



Swamp Candles (Lysimachia terrestris)



Sweetbrier (Rosa eglanteria)

			Sweetbrier	(Rosa eglanteria)
	Invasive		Protected Status	Where Found
Shrub no	no lar flower p	June (2)	none	Roadsides and pastures: West Towpath
7.33x				

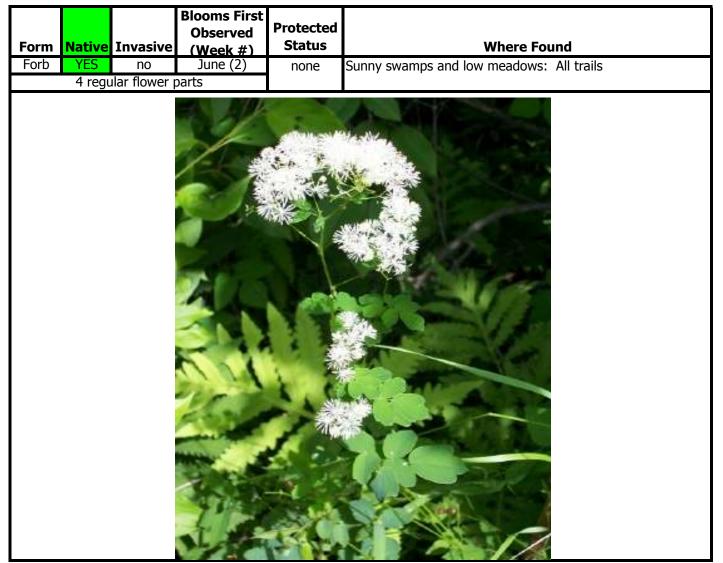
Sweet-scented Water Lily (Nymphaea odorata ssp. odorata)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Aquatic	YES	no	June (2)	none	Ponds: West Towpath
7	7 or more regular flower parts				
The Maria	LA SERVI	No. To the last			



Photo Credit: David H. Behm © 2010

Tall Meadow Rue (Thalictrum pubescens)



Thimbleweed (Anemone virginiana)

					(Ariemone virginiana)
Form		Invasive		Protected Status	Where Found
Forb	YES	no	June (2)	none	Rocky woods and banks: East & West Towpath trails and
	5 regu	ılar flower _l	parts		trail between Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

White Avens (Geum canadense)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (2)	none	Thickets and open woods: All trails except Shortcut trail
	5 regular flower parts				between Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

White Mulberry (Morus alba)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Tree	no	no	June (2)	none	Rich soils: East Pond and West Towpath trails
F	Flower parts indistinguishable				·



Photo Credit: David H. Behm © 2010

Wild Garlic (Allium canadense)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (2)		Moist meadows and open woods: All trails except Shortcut
	6 regu	ılar flower p	oarts		trail between Whipple Bridge & Fort's Ferry



Wild Peppergrass (Lepidium virginicum)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (2)		Roadsides and waste places: Trail between Whipple Bridge & Clute's Dry Dock
	4 regu	ılar flower ı	oarts		& clute's biy bock

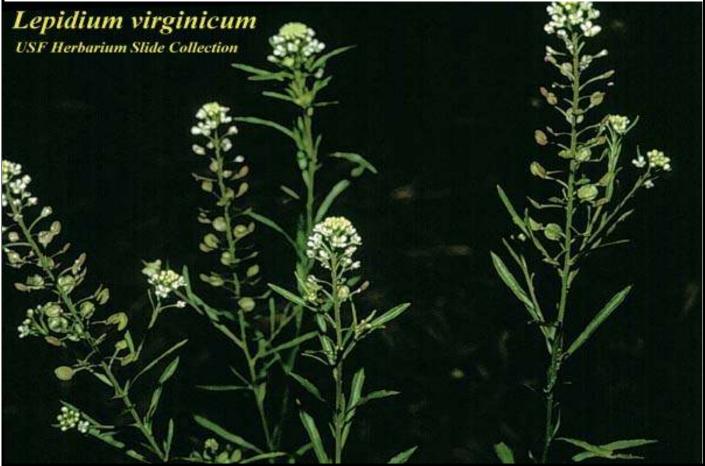


Photo Credit: Wunderlin, R. P., and B. F. Hansen. 2008. Atlas of Florida Vascular Plants (http://www.plantatlas.usf.edu/), 8/3/2010.

Wormseed Mustard (Erysimum cheiranthoides)

	Native	Invasive		Protected Status	Where Found
Forb	no	no	June (2)	none	Waste places and fields: Shortcut trail between Whipple
	4 regu	ılar flower	parts		Bridge & Fort's Ferry

Yarrow (Achillea millefolium)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (2)	none	Fields and roadsides: All trails except East & West Pond
	5 regular flower parts				



Photo Credit: David H. Behm © 2010

<u>Culturally Significant Plant</u>: Ethnobotanic = Some Native American tribes used the stalk and leaves for medicinal purposes; other tribes used the leaves for tea (http://plants.usda.gov/plantguide/pdf/cs_acmi2.pdf).

Black-eyed Susan (Rudbeckia hirta var. pulcherrima)



Broad-leaved Dock (Rumex obtusifolius)

		Invasive		Protected Status	Where Found
Forb	no	no rts indisting	June (3)	none	Waste places, roadsides and rich shade: West Pond, West Towpath and trail between Whipple Bridge & Clute's Dry Dock

Photo Credit: Merel R. Black, University of Wisconsin-Madison.

Common Mullein (Verbascum thapsus)

orm Native Invasive (We	ns First erved ek #) Protected Status	Where Found
orb no no Jun	e (3) none	Fields and roadsides: East & West Towpath trails and trail
5 regular flower parts		between Whipple Bridge & Clute's Dry Dock

			van vranke	en & Riverv	iew Roads, Clifton Park, NY
			Common	St. Johnsw	ort (Hypericum perforatum)
Form	Native	Invasive		Protected Status	Where Found
Forb	no	no	June (3)	none	Fields and waste places: All trails except West Pond and
	5 regเ	ılar flower _l	parts		Shortcut trail between Whipple Bridge & Fort's Ferry
F	Y.				

Photo Credit: David H. Behm © 2010

Field Bindweed (Convolvulus arvenis)

			Blooms First Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	no	no	June (3)	none	Fields and waste places: West Towpath and Shortcut trail
	5 regular flower parts				between Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

Intermediate Dogbane (Apocynum x floribundum)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (3)	none	Roadsides and thickets: East & West Pond trails
5 regular flower parts					



Photo Credit: David H. Behm © 2010

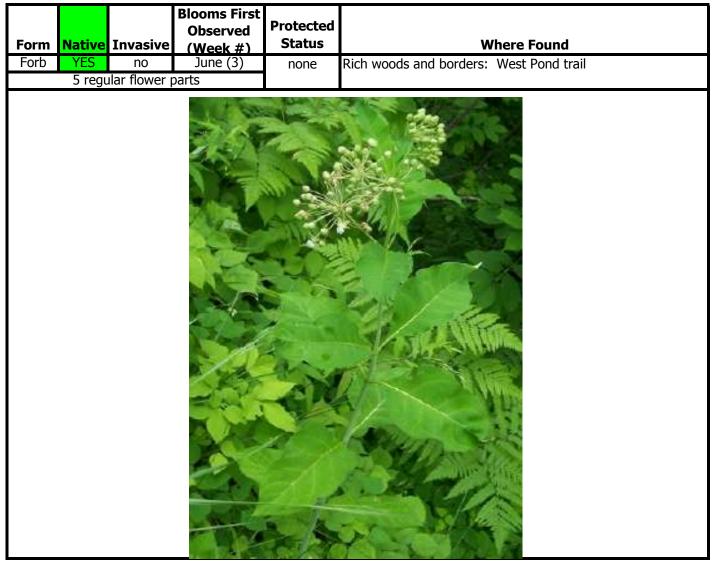
Nipplewort (Lapsana communis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (3)	none	Roadsides and waste places: All trails except East Towpath
7 or more regular flower parts					and trail between Whipple Bridge & Clute's Dry Dock



Photo Credit: Emmet J. Judziewicz, University of Wisconsin-Stevens Point and -Madison.

Poke Milkweed (Asclepias exaltata)



Purple Milkweed (Asclepias purpurascens)

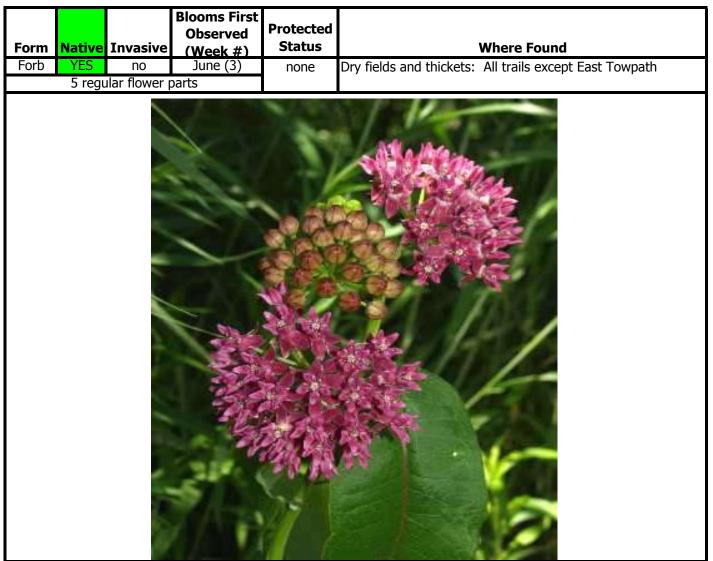


Photo Credit: Christopher Noll, Madison, WI.

Round-leaved Dogwood (Cornus rugosa)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	YES	no	June (3)	none	Rich or rocky woodlands: West Towpath
	4 regular flower parts				



Photo Credit: Derek Anderson, University of Wisconsin-Superior.

			Selfheal (Prunella vulgaris)
	e Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb no	no regular flowe	(Week #) June (3)	none	Lawns, fields and roadsides: All trails
1	regular nowe	ers		

Photo Credit: David H. Behm © 2010

Shinleaf (Pyrola elliptica)

				Shinleaf	(Pyrola elliptica)
		Invasive		Protected Status	Where Found
Forb	YES	no ılar flower _l	June (3)	none	Dry or moist woods: Trail between Whipple Bridge & Clute's Dry Dock

			van vrank	en & Riverv	iew Roads, Clitton Park, NY
			9	Summer Gra	ape (Vitis aestivalis)
Form		Invasive		Protected Status	Where Found
Vine F	YES lower pa	no rts indisting	June (3) guishable	none	Dry woods and thickets: West Towpath and trail between Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

Sweet-scented Bedstraw (Galium triflorum)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (3)	none	Woods: Shortcut trail between Whipple Bridge & Fort's Ferry
	4 regular flower parts				



Photo Credit: Christopher Noll, Madison, Wisconsin.

Water Hemlock (Cicuta maculata)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (3)	none	Swamps and low meadows: West Pond trail
5 regular flower parts			parts		



Photo Credit: David H. Behm © 2010

White Sweet Clover (Melilotus alba)

			Wr	ite Sweet C	Clover (Melilotus alba)
Form	Native	Invasive		Protected Status	Where Found
Forb	no	no	June (3)	none	Roadsides and waste places: All trails except West Pond
	Irre	gular flowe	ers		
一					
是	春				

Blue Vervain (Verbena hastata)

					(Verbena nastata)
Form		Invasive	Blooms First Observed (Week #) June (4)	Protected Status	Where Found
Forb	YES	no	June (4)	none	Moist thickets, shores and meadows: West Towpath
	5 regu	ılar flower _l	oarts		
	V		1	1	

Photo Credit: David H. Behm © 2010

Butter-and-eggs (Linaria vulgaris)

Form	Native	Invasive	Obsei veu	Protected Status	Where Found
Forb	no	no	June (4)	none	Roadsides and waste places: East Pond and trail between
	Irregular flowers				Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Common Mallow (Malva neglecta)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (4)	none	Waste places and barnyards: Trail between Whipple Bridge
	5 regular flower parts				& Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Common Milkweed (Asclepias syriaca)

Forb Native Invasive (Week #) Forb YES no June (4) 5 regular flower parts Blooms First Observed (Week #) Status None Fields and roadsides: East Pond, West Towpath and trail between Whipple Bridge & Clute's Dry Dock						eeu (Asciepias Syriaca)
				Observed (Week #)	Protected	
5 regular flower parts between Whipple Bridge & Clute's Dry Dock	Forb			June (4)		Fields and roadsides: East Pond, West Towpath and trail
		5 regເ	ılar flower _l	parts		between Whipple Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

<u>Culturally Significant Plant</u>: Ethnobotanic = Native American tribes have used plant parts for food, fiber (dried stalk fibers for rope and weaving), and medicine (infusions, decoctions or plant parts to relieve pain, treat some diseases and also as a contraceptive) (http://plants.usda.gov/plantguide/pdf/cs_assy.pdf).

Common Winterberry (*Ilex verticillata*)

					rberry (liex verticiliata)
Form		Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub		no	(Week #) June (4)	Exploitably	Swamps and thickets: Trail between Whipple Bridge &
7	or more	regular flov	wer parts	Vulnerable	Clute's Dry Dock
				A P	

Photo Credit: David H. Behm © 2010

Creeping Bellflower (Campanula rapunculoides)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (4)	none	Fields and roadsides: East Pond, West Towpath and trail
	5 regular flower parts				between Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Creeping Thyme (Thymus pulegioides)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (4)	none	Fields and roadsides: West Towpath
	Irre	gular flowe	ers		·



Photo Credit: David H. Behm © 2010

Crown Vetch (Coronilla varia)

				CIOWII VEL	cn (Coronilia Varia)
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (4)	none	Roadsides: East Pond and West Towpath
	Irre	gular flowe	ers		· ·

Photo Credit: David H. Behm © 2010

Enchanter's Nightshade (Circaea lutetiana ssp. canadensis)

			Enchanter's N	lightshade	(Circaea lutetiana ssp. canadensis)
Form		Invasive		Protected Status	Where Found
Forb	YES	no egular flowe	June (4)	none	Woods and thickets: All trails

Photo Credit: David H. Behm © 2010

Fringed Loosestrife (Lysimachia ciliata)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (4)	none	Moist thickets and shores: All trails
	5 regular flower parts				



Horse Nettle (Solanum carolinense)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	June (4)	none	Sandy fields and waste places: Shortcut trail between
	5 regular flower parts				Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

Marsh Hedge Nettle (Stachys palustris)

Marsh Hedge Nettle (Stachys palustris)							
	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found		
Forb	no	no	(Week #) June (4)	none	Low meadows, swamps, shores: East Pond trail		
		gular flowe					
				1			

Meadowsweet (Spiraea alba var. latifolia)



Photo Credit: David H. Behm © 2010

Panicled Tick Trefoil (Desmodium paniculatum)

					(Desiriodiani paniculacum)
		Invasive	Blooms First Observed (Week #) June (4)	Protected Status	Where Found
Forb	YES	no	June (4)	none	Dry woods: Trail between Whipple Bridge & Clute's Dry Dock
	Irre	gular flowe	ers		

Photo Credit: David H. Behm © 2010

Rough Cinquefoil (Potentilla norvegica ssp. monspeliensis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	June (4)		Clearings, roadsides and waste places: All trails except East
	5 regular flower parts				Towpath and trail between Whipple Bridge & Clute's Dry Dock



Sessile-fruited Arrowhead (Sagittaria rigida)

	5033110	ii aicea Air	owneau (Sagittaria rigida)
Form Native Invasive		Protected Status	Where Found
Aquatic YES no	June (4)	none	Shallow water and marshes: East Pond trail
3 regular flower	oarts		

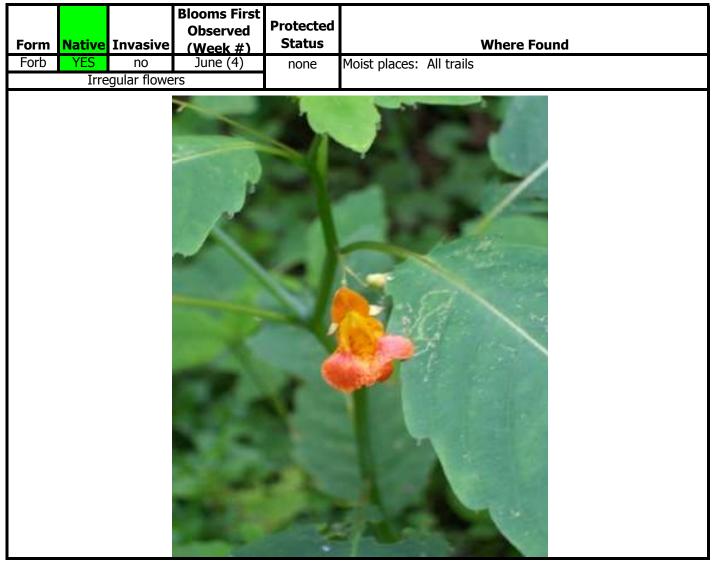
Photo Credit: Mrs. W. D. Bransford, Lady Bird Johnson Wildflower Center.

Small Water Plantain (Alisma subcordatum)

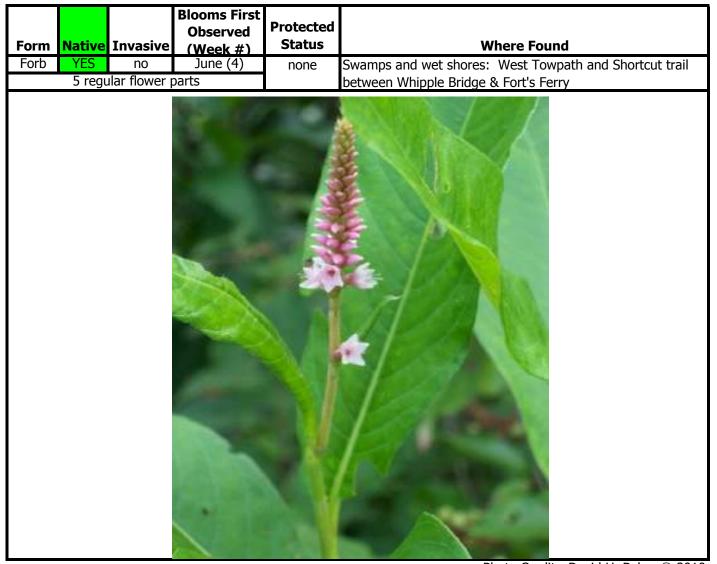
	Small v	water Plant	ain (Alisma subcordatum)
Form Native Invasive Forb YES no	Blooms First Observed (Week #) June (4)	Protected Status none	Where Found Muddy shores: West Pond and trail between Whipple Bridge
3 regular flower p			& Clute's Dry Dock

Photo Credit: David H. Behm © 2010

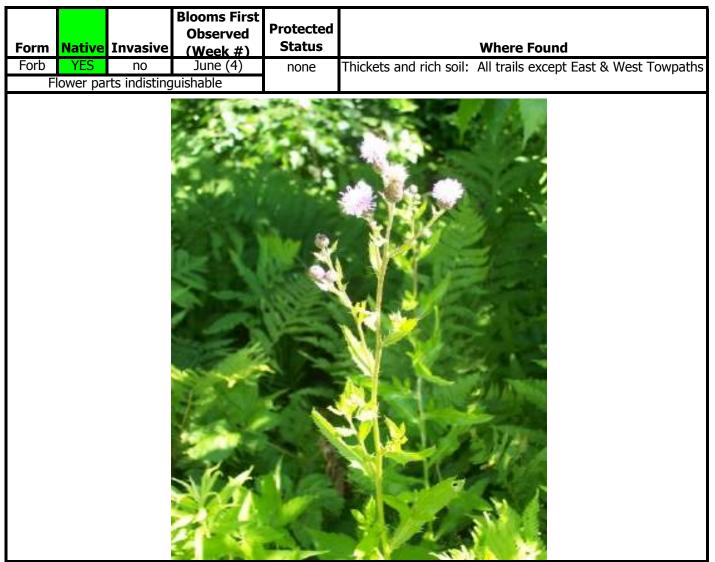
Spotted Jewelweed (Impatiens capensis)



Swamp Smartweed (*Persicaria amphibia*)



Tall Thistle (Cirsium altissimum)



Virginia Creeper (Parthenocissus quinquefolia)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Vine	YES	no	June (4)	none	Woods and thickets: All trails
F	Flower parts indistinguishable				



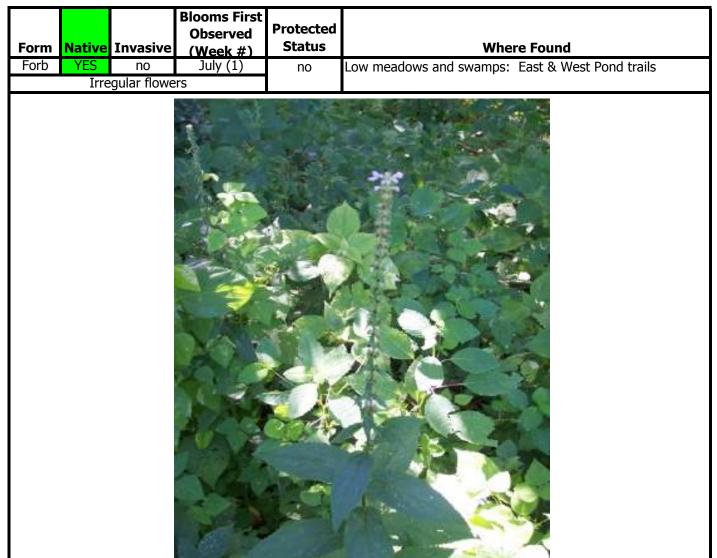
American Basswood (Tilia americana)

	Ame	erican Bassi	wood (Tilia americana)
Form Native Invasive		Protected Status	Where Found
Tree YES no	July (1)	no	Moist woods: West Towpath and trail between Whipple
5 regular flower	parts		Bridge & Clute's Dry Dock

Photo Credit: David H. Behm © 2010

<u>Culturally Significant Plant</u>: Ethnobotanic = Native Americans and settlers used inner bark fibers for mats and baskets; Native Americans used sap for syrup, and also leaf and bark extracts for medicinal purposes; Native Americans also used freshly cut bark as an emergency bandage for wounds (http://plants.usda.gov/plantguide/pdf/cs_tiamh.pdf).

Common Hedge Nettle (Stachys tenuifolia)



Common Smartweed (Persicaria hydropiper)

					eea (Persicaria nyaropiper)
Form		Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	(Week #) July (1)	no	Moist soil: East Pond and trail between Whipple Bridge &
		ılar flower ı	parts		Clute's Dry Dock
A A A A A A A A A A A A A A A A A A A					

Ditch Stonecrop (Penthorum sedoides)

			Ditc	h Stonecro _l	(Penthorum sedoides)
Form	Native	Invasive		Protected Status	Where Found
Forb	YES	no	July (1)	no	Ditches and swamps: West Towpath and Shortcut trail
	5 regu	ılar flower p	oarts		between Whipple Bridge & Fort's Ferry

Photo Credit: David H. Behm © 2010

Garden Phlox (Phlox paniculata)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (1)	n∩ne	Woods and borders: West Towpath and trails from Whipple
	5 regu	ılar flower ı	oarts		Bridge to Fort's Ferry and to Clute's Dry Dock



Large Water Plantain (Alisma triviale)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (1)	no	Muddy shores: West Towpath
	3 real	ılar flower ı	narts		

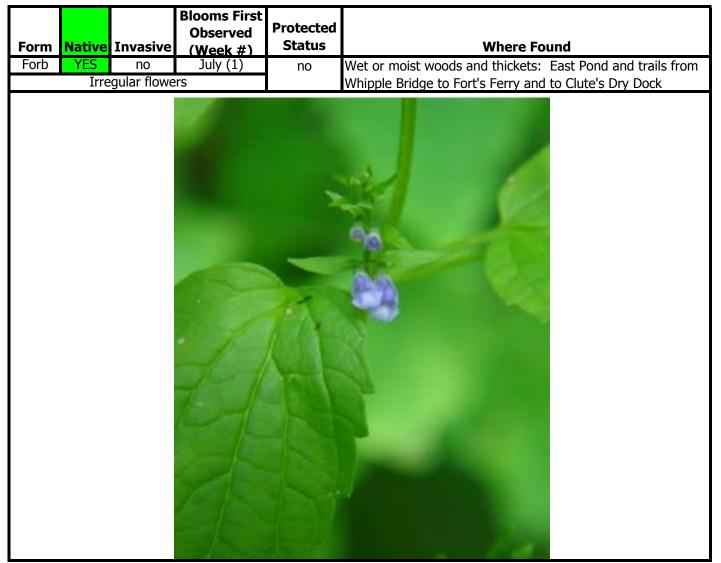


Photo Credit: David H. Behm © 2010

Least Hop Clover (*Trifolium dubium*)

					rei (Thioliain aabiain)
Form	Native	Invasive		Protected Status	Where Found
Forb	no	no	July (1)	none	Fields and roadsides: West Towpath and trail between
	Irre	gular flowe	ers		Whipple Bridge & Clute's Dry Dock

Mad-dog Skullcap (Scutellaria lateriflora)



Monkey Flower (Mimulus ringens)

Form		Invasive		Protected Status	Where Found
Forb	YES	no	July (1)	no	Wet places: East Pond and Shortcut trail between Whipple
	Irre	gular flowe	ers		Bridge & Fort's Ferry

Photo Credit: David H. Behm © 2010

Northern Bugleweed (Lycopus uniflorus)

Form Native Invasive Observed (Week #) Forb YES no July (1) Blooms First Observed Status Protected Status Where Found Moist and wet places: East Pond trail
Forh VES no July (1) none Moist and wet places. East Dond trail
Forb YES no July (1) none Moist and wet places: East Pond trail
Irregular flowers

Photo Credit: Shu Suehiro, http://www.botanic.jp/plants-aa/ezosir_1.jpg, 3/8/2010.

	Orange Daylily (Hemerocallis fulva)									
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found					
Forb	no	no	July (1)		Roadsides and meadows: Trail between Whipple Bridge &					
	6 regu	ılar flower p	oarts		Clute's Dry Dock					
1		*								



Queen Anne's Lace (Daucus carota)

Queen Anne's Lace (Daucus carota)							
Form Forb	Native	Invasive no	Blooms First Observed (Week #) July (1)	Protected Status	Where Found Dry fields and waste places: All trails		
		ılar flower p			,		

Quickweed (Galinsoga quadriradiata)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	July (1)	no	Common weed of gardens: East Pond and Shortcut trail
	5 regular flower parts				between Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

Showy Tick Trefoil (Desmodium canadense)



Photo Credit: Merel R. Black, University of Wisconsin-Madison.

Smooth Ground Cherry (Physalis longifolia var. subglabrata)

			BIOOMS FIRST		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	July (1)	no	Fields, clearings and open woods: East Pond trail
	5 regular flower parts				



Photo Credit: David H. Behm © 2010

Smooth Sumac (Rhus glabra)

Form Shrub	Native YES	Invasive	Blooms First Observed (Week #) July (1)	Protected Status	Where Found Dry soil: All trails
J		ılar flower	parts	110	517 30m 7m dans

Photo Credit: David H. Behm © 2010

<u>Culturally Significant Plant</u>: *Ethnobotanic* = Native American tribes used roots, leaves and blossoms for medicinal purposes and made dyes from fruit (red) and inner bark (yellow) (http://plants.usda.gov/plantguide/pdf/cs_rhgl.pdf).

Wild Bergamot (Monarda fistulosa)

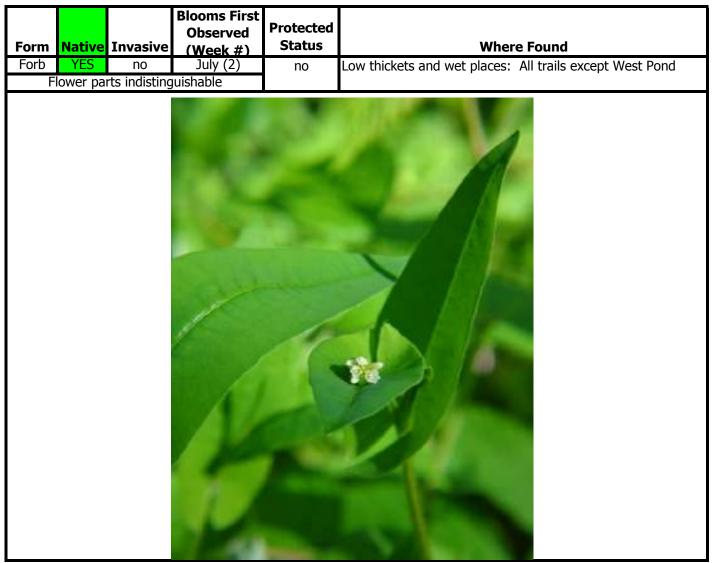
Fo	orm	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
F	orb	YES	no	July (1)	no	Dry hillsides and margins of woods: West Towpath
	Irregular flowers					



Photo Credit: David H. Behm © 2010

<u>Culturally Significant Plant</u>: Ethnobotanic = Native American tribes used leaves or blossoms for medicinal purposes, typically for headache, colds, stomach pains and acne (http://plants.usda.gov/plantguide/pdf/cs_mofi.pdf).

Arrow-leaved Tearthumb (Persicaria sagittata)



Bouncing Bet (Saponaria officinalis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	July (2)	no	Roadsides and waste places: West Towpath and Shortcut
5 regular flower parts			oarts		trail between Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

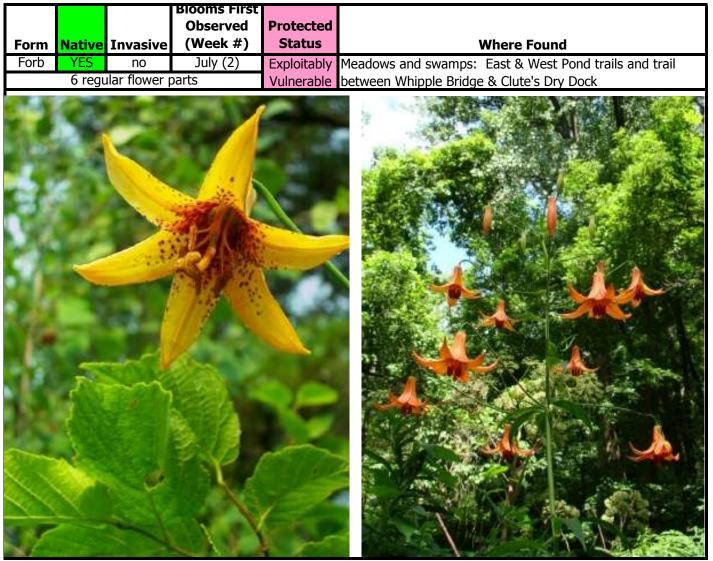
Bull Thistle (Cirsium vulgare)

	Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
ľ	Forb	no	no	July (2)	no	Pastures and waste places: West Pond and West Towpath
ľ	Flower parts indistinguishable					·



Photo Credit: David H. Behm © 2010

Canada Lily (Lilium canadense)



Canada Thistle (Cirsium arvense)

Form	Native Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no YES	July (2)	no	Pastures and waste places: Shortcut trail between Whipple
Fl	ower parts indistin	guishable		Bridge & Fort's Ferry

Climbing False Buckwheat (Polygonum scandens)

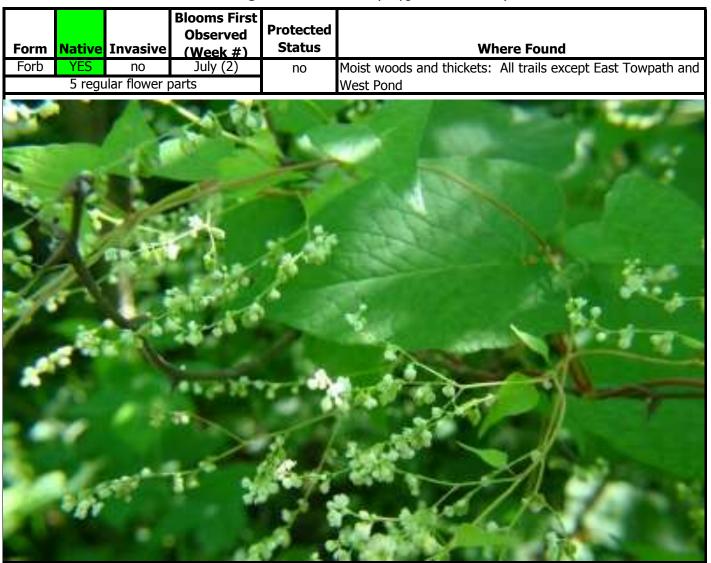


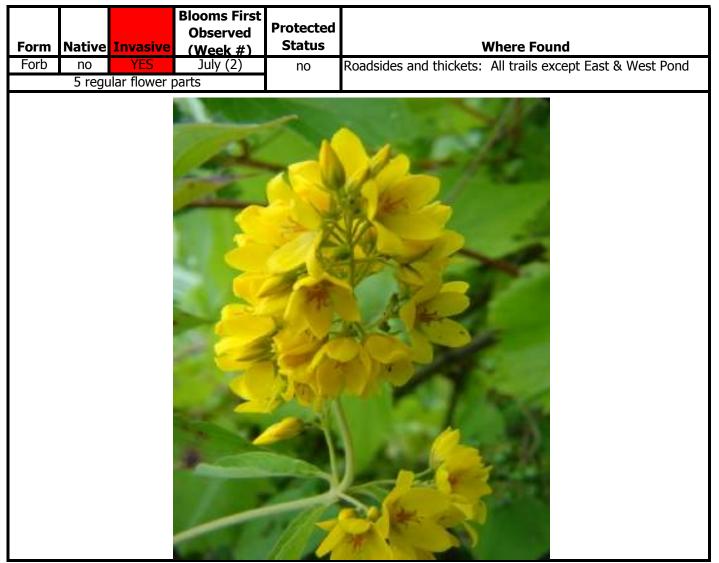
Photo Credit: David H. Behm © 2010

Common Bladderwort (Utricularia macrorhiza)

	Commo	n Bladderw	ort (Utricularia macrorhiza)
Form Native Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Aquatic YES no Irregular flow	July (2)	no	Ponds and streams: West Towpath and Shortcut trail between Whipple Bridge & Fort's Ferry
0.00			

Photo Credit: David H. Behm © 2010

Garden Loosestrife (Lysimachia vulgaris)



Hairy Wood Mint (Blephilia hirsuta)

		Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	(Week #) July (2)	no	Moist woods and thickets: West Towpath
	Irre	gular flowe	ers		

Photo Credit: Courtesy Missouri Botanical Garden PlantFinder, 3/7/2010.

Hedge Mustard (Sisymbrium officinale)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	July (2)	no	Waste places: All trails except East Pond and East Towpath
	4 regular flower parts				



Photo Credit: David H. Behm © 2010

Helleborine (Epipactis helleborine)

		Invasive		Protected Status	Where Found
Forb	no	no	July (2)	no	Woods and thickets: East & West Towpath and trail between
	Irre	gular flowe	ers		Whipple Bridge & Clute's Dry Dock

Milk Purslane (Chamaesyce maculata)

Form Native Invasive Gueck #1 Observed (Week #1) Invasive Forb Protected (Week #1) Invasive Flower parts indistinguishable Invasive Flower Flower parts indistinguishable Invasive Flower				(Chamacsyce maculata)
1 11 9		Obse	erved Protected ek #) Status	Where Found
Flower parts indistinguishable Ferry Ferry				
	Flower parts	indistinguishable	е	Ferry

Photo Credit: http://tenn.bio.utk.edu/vascular/database/vascular-photos-enlarge.asp?CategoryID=Dicots&FamilyID=Euphorbiaceae&GenusID=Chamaesyce&SpeciesID=maculata&PhotoNameID=ch_macu 2&PhotographerNameID=Margaret Rhinehart, TNPS, 7/30/2010.

Pale St. Johnswort (Hypericum ellipticum)

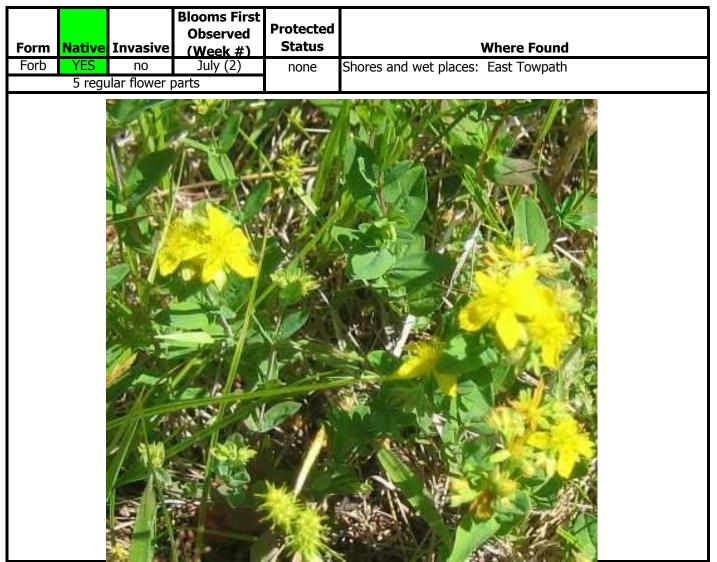


Photo Credit: Emmet J. Judziewicz, University of Wisconsin-Stevens Point and -Madison.

Sessile-leaved Water Horehound (Lycopus amplectens)



Swamp Milkweed (Asclepias incarnata)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (2)	no	Swamps and shores: All trails except West Pond
	5 regular flower parts				



Photo Credit: David H. Behm © 2010

Virginia Stickseed (Hackelia virginiana)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (2)	no	Dry woods: East & West Pond trails and trail between
	5 regular flower parts				Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Water Horehound (Lycopus americanus)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (2)	no	Moist and wet places: East Pond trail
	Irregular flowers				·



Photo Credit: David H. Behm © 2010

Wild Leek (Allium tricoccum)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (2)	no	Rich woods: West Towpath
	6 regular flower parts				





Photo Credits: Merel R. Black, University of Wisconsin-Madison.

Woodland Sunflower (Helianthus divaricatus)

			Blooms First Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	July (2)	no	Dry woods: East & West Pond trails and Shortcut trail
7	7 or more regular flower parts				between Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

Agrimony (Agrimonia gryposepala)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (3)	no	Woods and thickets: All trails
	5 regular flower parts				



Photo Credit: David H. Behm © 2010

Biennial Gaura (Gaura biennis)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	July (3)		Fields and meadows: East Pond trail and trails from Whipple Bridge to Clute's Dry Dock and to Fort's Ferry
	4 regu	ılar flower p	oarts		blidge to clute's biy bock and to fort's reny



Bristly Crowfoot (Ranunculus pensylvanicus)

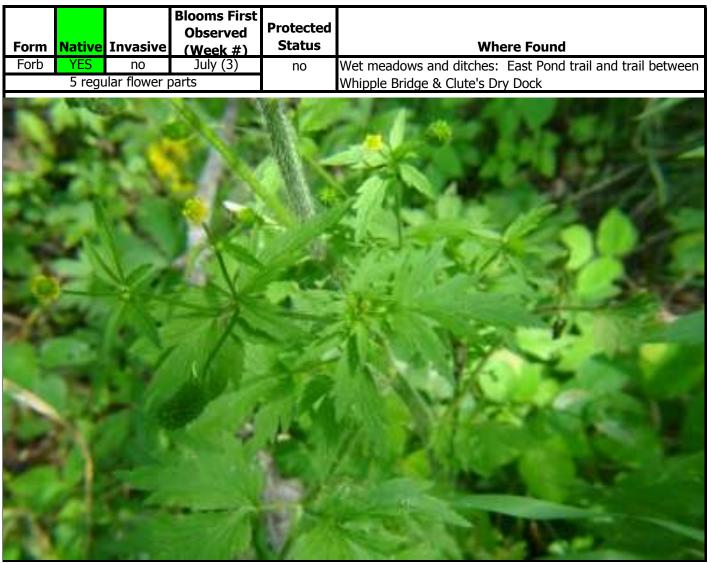


Photo Credit: David H. Behm © 2010

Common Arrowhead (Sagittaria latifolia)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Aquatic	YES	no	July (3)	no	Shallow water and marshes: East Pond, West Towpath, and
	3 regu	ılar flower p	oarts		trail between Whipple Bridge & Clute's Dry Dock
	F:		1	1	



Photo Credit: David H. Behm © 2010

<u>Culturally Significant Plant</u>: Ethnobotanic = Native American tribes used tuberous roots as food; some tribes used an infusion of the roots for medicinal purposes (http://plants.usda.gov/plantguide/pdf/cs_sala2.pdf).

Common Burdock (Arctium minus)

			Blooms First		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	no	no	July (3)	no	Waste places: All trails
F	Flower parts indistinguishable				



Photo Credit: David H. Behm © 2010

Eastern Joe-pye Weed (Eutrochium dubium)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (3)	no	Swamps and thickets: East & West Pond trails
F	lower na	rts indistinc	uishahle		·



Photo Credit: Charles Cron, Nova Scotia Wild Flora Society (nswildflora.ca), 3/7/2010.

Great Burdock (Arctium lappa)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found				
Forb	YES	no	July (3)	no	Waste places: All trails except trail between Whipple Bridge				
F	lower pa	rts indisting	juishable		& Clute's Dry Dock				



Horseweed (Conyza canadensis var. canadensis)



Marsh Skullcap (Scutellaria galericulata)



Photo Credit: David H. Behm © 2010

Nodding Smartweed (Persicaria lapathifolia)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	July (3)	no	Damp soil: Trail between Whipple Bridge & Clute's Dry Dock
5 regular flower parts					



Photo Credit: David H. Behm © 2010

Pale-leaved Sunflower (Helianthus strumosus)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (3)	none	Dry woods and roadsides: Trail between Whipple Bridge &
7	7 or more regular flower parts				Clute's Dry Dock

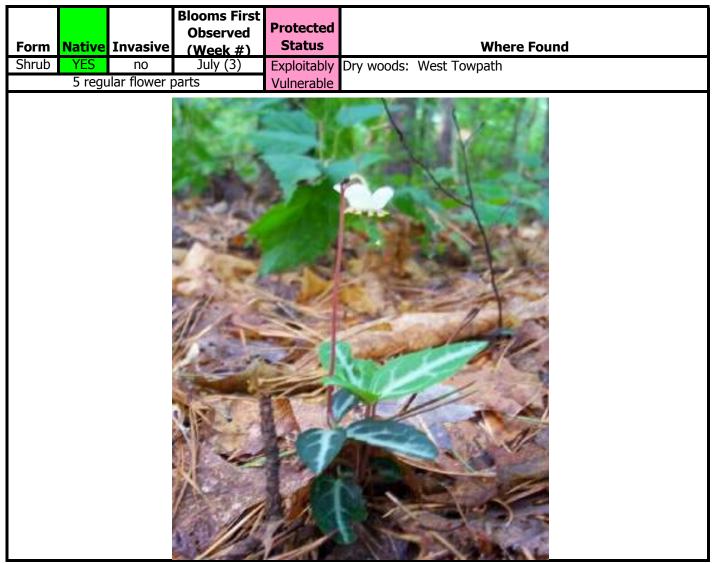


Photo Credit: David H. Behm © 2010

Pink Knotweed (Persicaria pensylvanica)

			(Persicaria pensylvanica)
Form Native Invasive Forb YES no	July (3)	Protected Status no	Where Found Damp soil, roadsides, fields: East & West Pond trails and
Forb YES no	July (3)	no	Damp soil, roadsides, fields: East & West Pond trails and
5 regular flower	parts		trail between Whipple Bridge & Clute's Dry Dock

Striped Wintergreen (Chimaphila maculata)



			van vrank	en & Riverv	iew Roads, Clitton Park, NY			
Tansy (Tanacetum vulgare)								
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found			
Forb	no	no	July (3)	none	Roadsides: West Towpath			
F	lower pa	rts indisting	juishable					

Photo Credit: Paul Drobot, http://plantstogrow.com and Franklin High School, Franklin, Wisconsin, 3/8/2010.

Trumpetweed (Eutrochium fistulosum)

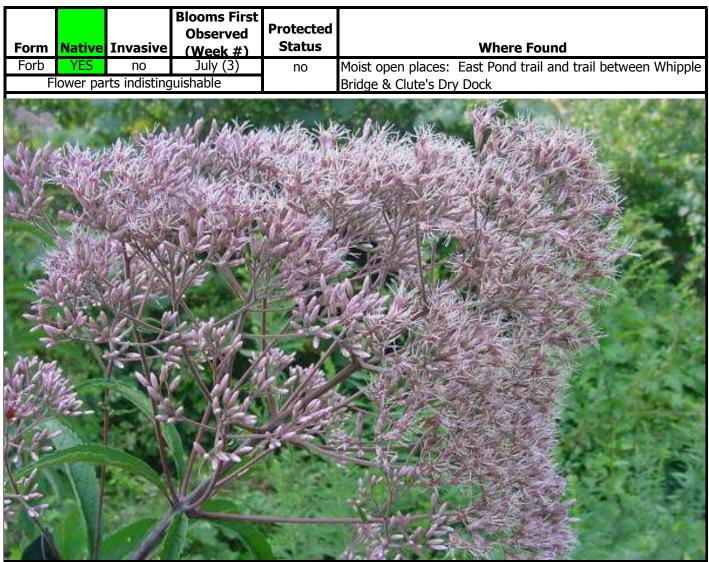


Photo Credit: http://www.ncwildflower.org/images/plants/eupatorium_fistulosum3.jpg, 3/7/2010.

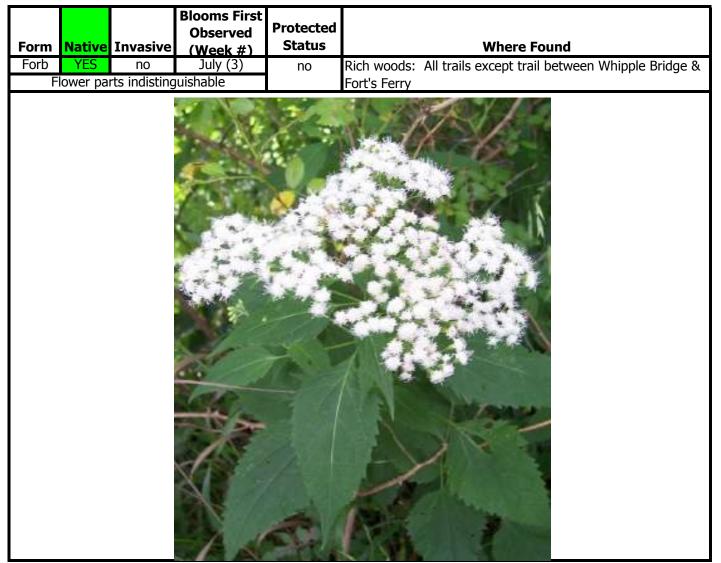
Velvetleaf (Abutilon theophrasti)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	no	no	July (3)		Waste places: Trail between Whipple Bridge & Clute's Dry
	5 regular flower parts				Dock



Photo Credit: David H. Behm © 2010

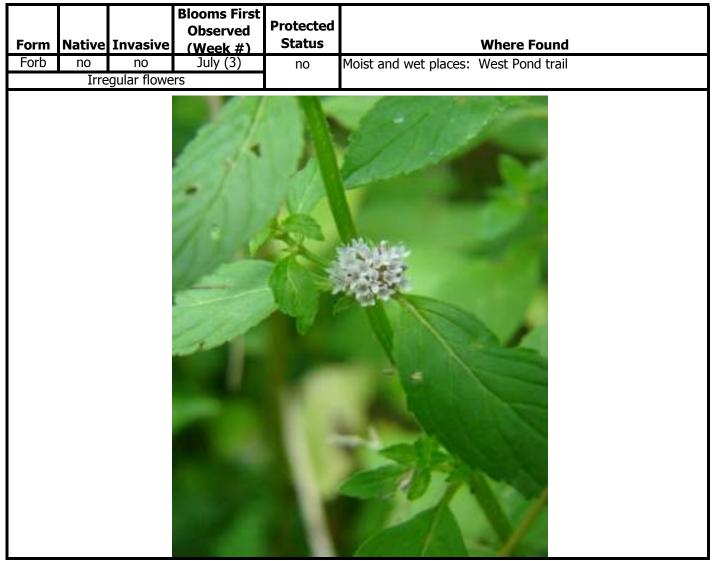
White Snakeroot (Ageratina altissima var. altissima)



White Vervain (Verbena urticifolia)

			VV	nite vervair	n (Verbena urticifolia)
Form		Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	(Week #) July (3)	no	Thickets and waste places: All trails
	5 regu	ılar flower p	oarts		

Wild Mint (Mentha arvensis)



American Germander (Teucrium canadense)

			7		der (Teuchum Canadense)
		Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	(Week #) July (4)	no	Woods, thickets, shores: All trails except East Towpath
	Irre	gular flowe	ers		

Photo Credit: David H. Behm © 2010

Early Goldenrod (Solidago juncea)

F	orm	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
F	-orb	YES	no	July (4)	no	Fields and borders: All trails except East Towpath
	7	or more	regular flov	ver parts		



Photo Credit: David H. Behm © 2010

Indian Tobacco (Lobelia inflata)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (4)	no	Waste places, open woods and fields: East & West Pond
	Irre	gular flowe	rs		trails and trail between Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

<u>Culturally Significant Plant</u>: Ethnobotanic = Some Native American tribes used the plant, particularly its leaves and roots, for medicinal purposes including sickness resulting from witchcraft

Jumpseed (Polygonum virginianum)

	ive Invasiv	Blooms First Observed (Week #)	Protected Status	Where Found
Forb YE		July (4)	no	Woods and thickets: All trails except trail between Whipple
4 :	egular flowe	· parts		Bridge & Clute's Dry Dock

Pale Jewelweed (Impatiens pallida)

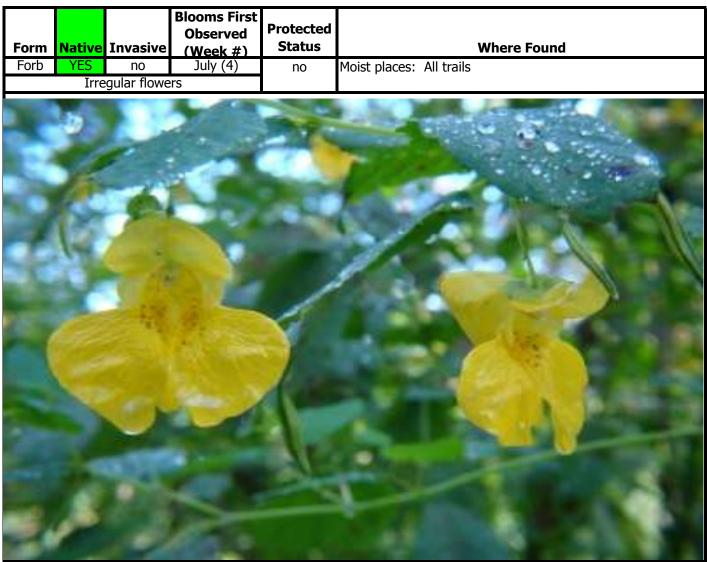


Photo Credit: David H. Behm © 2010

Prickly Lettuce (Lactuca serriola)

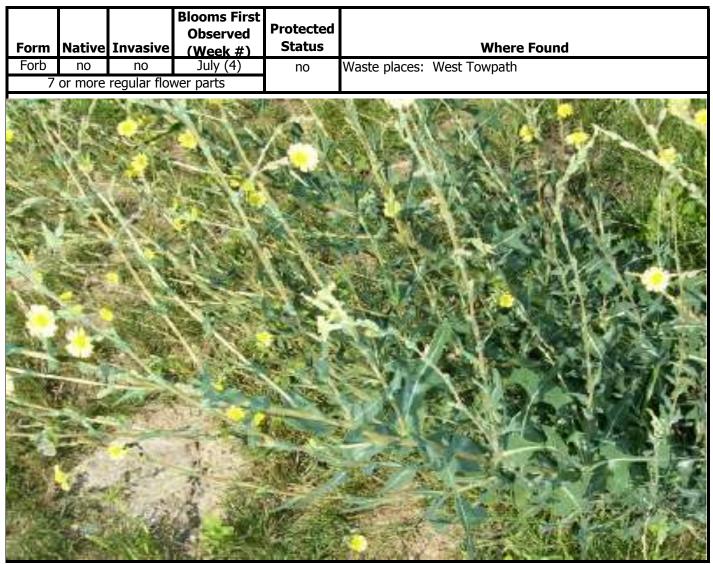
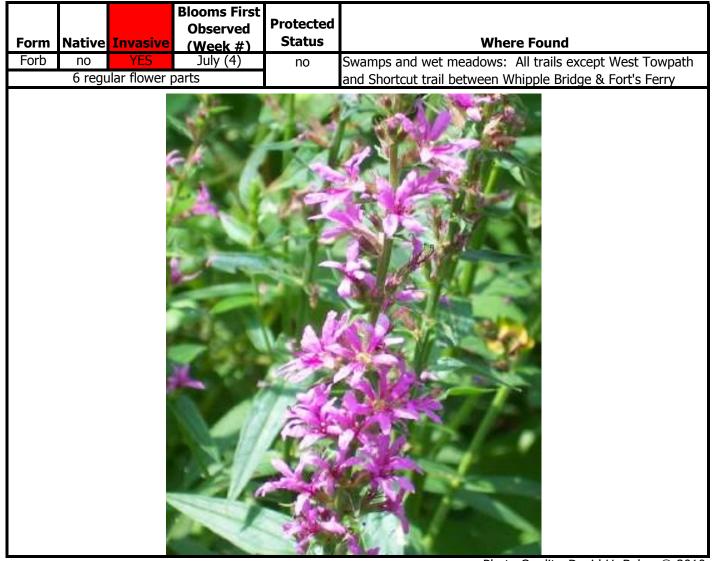


Photo Credit: David H. Behm © 2010

Purple Loosestrife (Lythrum salicaria)



Purslane (Portulaca oleracea)



Photo Credit: Merel R. Black, University of Wisconsin-Madison.

Sneezeweed (Helenium autumnale)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found				
Forb	YES	no	July (4)	no	Moist meadows and shores: Trail between Whipple Bridge &				
7	or more	regular flov	wer parts		Clute's Dry Dock				



Photo Credit: David H. Behm © 2010

Spotted Joe-pye Weed (Eutrochium maculatum)



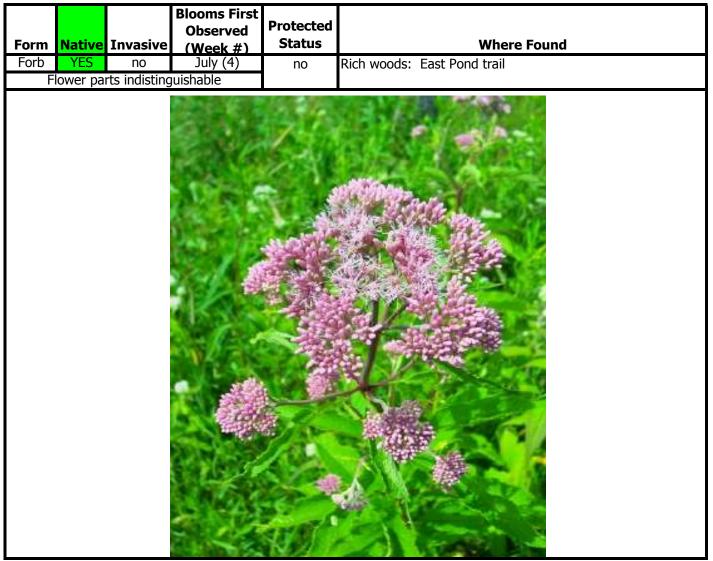
Spotted St. Johnswort (Hypericum punctatum)

Forr	n Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forl	YES	no	July (4)	no	Damp places: East Towpath and trail between Whipple
	5 regular flower parts				Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

Sweet-scented Joe-pye Weed (Eutrochium purpureum)



Virgin's Bower (Clematis virginiana)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (4)	no	Moist thickets: All trails
	4 regular flower parts				



Photo Credit: David H. Behm © 2010

Water Chestnut (*Trapa natans*)

					iliut (Trapa Hataris)
Form		Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Aquatic	no 4 regi	YES Ilar flower p	July (4)	no	Ponds: East Pond and trail between Whipple Bridge & Clute's
	4 regu	iiai Tiower p	id is		Dry Dock

Photo Credit: Leslie J. Mehrhoff, University of Connecticut.

Wild Bean (Apios americana)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	July (4)	no	Moist thickets: All trails
	Irregular flowers				



Photo Credit: David H. Behm © 2010

Wild Lettuce (Lactuca canadensis)

			DI		
			Blooms First	Protected	
Form	Nativo	Invasive	Observed	Status	Where Found
Forb	YES	no			
			July (4)	no	Open places: East & West Pond trails and Shortcut trail
/	or more	regular flov	wer parts		between Whipple Bridge & Fort's Ferry
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Photo Credit: David H. Behm © 2010

Buttonbush (Cephalanthus occidentalis)

			Blooms First Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	August (1)	no	Wet places: East Towpath and Shortcut trail between
	4 regular flower parts				Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

Common Hop (Humulus lupulus)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Vine	no	no	August (1)	no	Rich thickets: West Pond and West Towpath
	5 regular flower parts				



Photo Credit: David H. Behm © 2010

Common Morning Glory (*Ipomoea purpurea*)

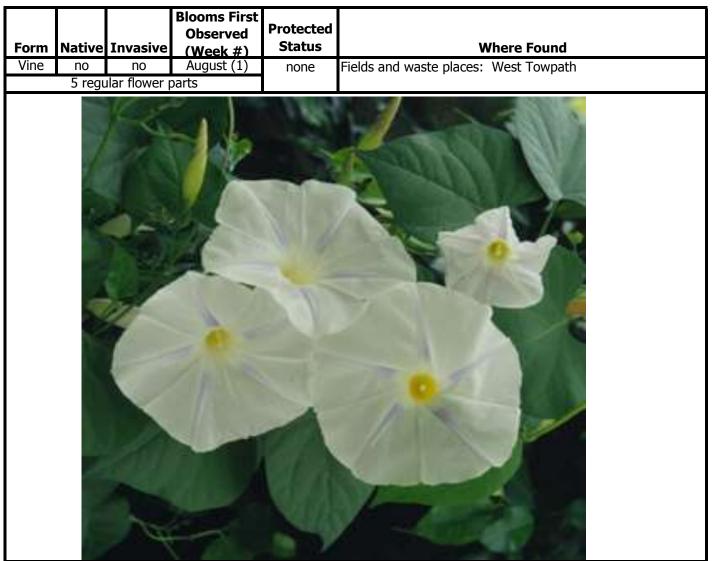
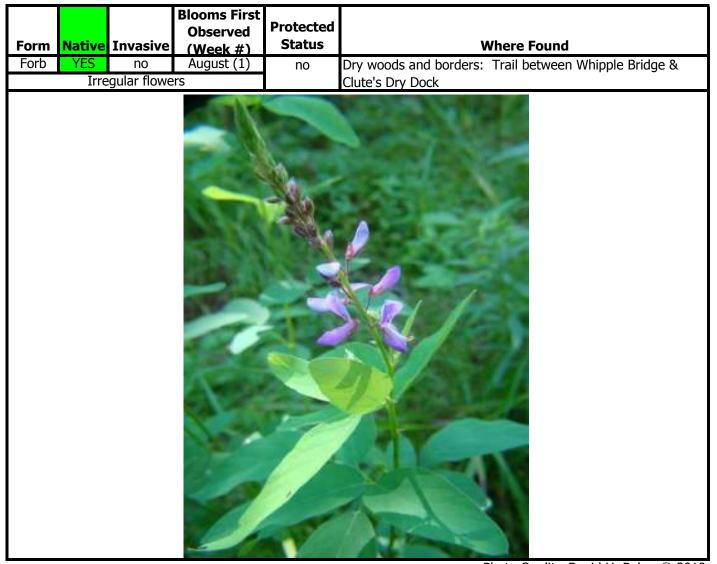
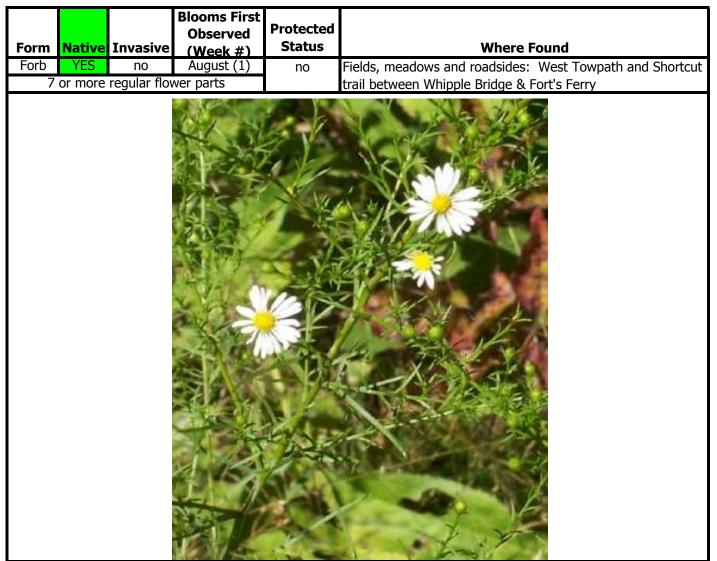


Photo Credit: Jim Johnson, http://www.datasync.com/sbe/image/2493.jpg, 3/8/2010.

Dillenius Tick Trefoil (Desmodium perplexum)



Heath Aster (Symphyotrichum pilosum)



Red-osier Dogwood (Cornus sericea ssp. sericea)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Shrub	YES	no	August (1)	no	Wet places and shores: All trails
	4 regular flower parts				



Photo Credit: David H. Behm © 2010

<u>Culturally Significant Plant</u>: Ethnobotanic = Certain Native American tribes used inner bark and leaves as tobacco; other tribes used inner bark, leaves and roots for medicinal or spiritual purposes as infusions, decoctions or emetics; some Native American tribes used wood for bows and arrows; other tribes used bark and branches for basket weaving; some tribes used inner bark to make dyes (http://plants.usda.gov/plantquide/pdf/cs_coses.pdf).

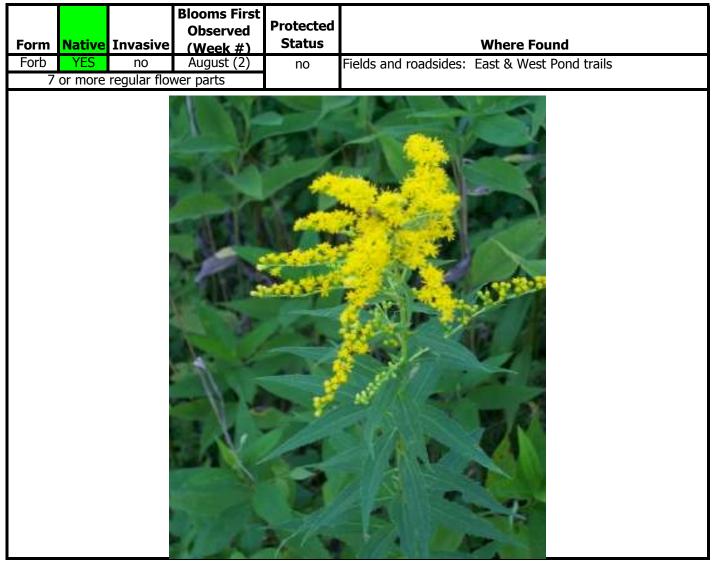
Wild Cucumber (Echinocystis lobata)

Fo	rm	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Vi	ine	YES	no	August (1)	no	Moist ground and thickets: All trails except Shortcut trail
	6 regular flower parts					between Whipple Bridge & Fort's Ferry



Photo Credit: David H. Behm © 2010

Canada Goldenrod (Solidago canadensis)



Heart-leaved Aster (Symphyotrichum cordifolium)

			BIOOMS FIRST		
			Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	August (2)	no	Woods and thickets: East & West Towpaths and trail
7	7 or more regular flower parts				between Whipple Bridge & Clute's Dry Dock



Photo Credit: "http://creativecommons.org/ns#" about="http://www.flickr.com/photos/8583446@N05/2887805130", 3/7/2010.

Hog Peanut (Amphicarpa bracteata)

		_	J	мпрпсагра вгассеаса)
Form Nativ	e Invasive	Blooms First Observed (Week #) August (2)	Protected Status	Where Found
Vine YES	no	August (2)	no	Moist thickets: All trails
Ir	regular flowe	ers		

Lance-leaved Goldenrod (Euthamia graminifolia var. graminifolia)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	August (2)	no	Moist to dry open areas: West Towpath
7	7 or more regular flower parts				



Photo Credit: David H. Behm © 2010

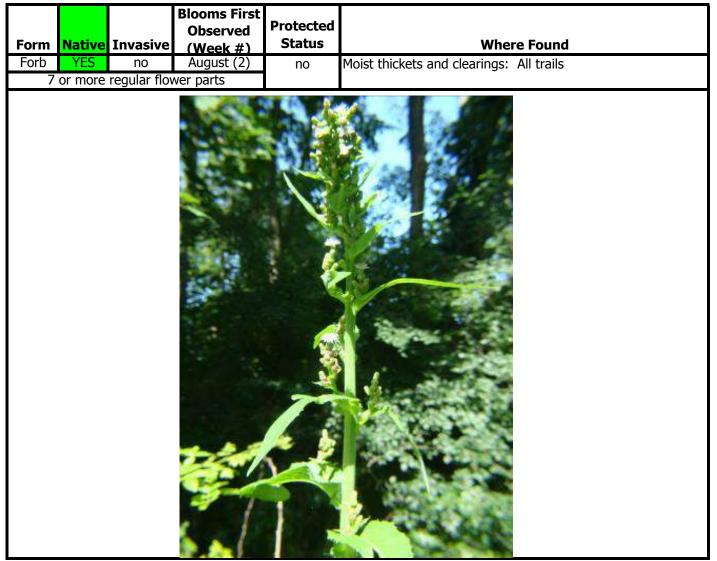
Live-forever (Hylotelephium telephium)

Blooms First Observed Protected								
Form	Native	Invasive	Observed (Week #)	Status	Where Found			
Forb	no	no	August (2)	no	Roadsides and fields: All trails except Shortcut trail betweer			
	5 regเ	ılar flower _l	parts		Whipple Bridge & Fort's Ferry			

Purple-leaved Willow Herb (Epilobium coloratum)

	i <mark>ve</mark> Invasi		Protected Status	Where Found
Forb Y		August (2)	no	Swamps and moist thickets: Trail between Whipple Bridge &
4	egular flow	er parts		Clute's Dry Dock

Tall Blue Lettuce (Lactuca biennis)



Tall Goldenrod (Solidago canadensis var. scabra)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	August (2)	no	Dry open places: All trails except East Towpath and trail
	7 or more regular flower parts				between Whipple Bridge & Clute's Dry Dock



Photo Credit: David H. Behm © 2010

White Wood Aster (Eurybia divaricata)

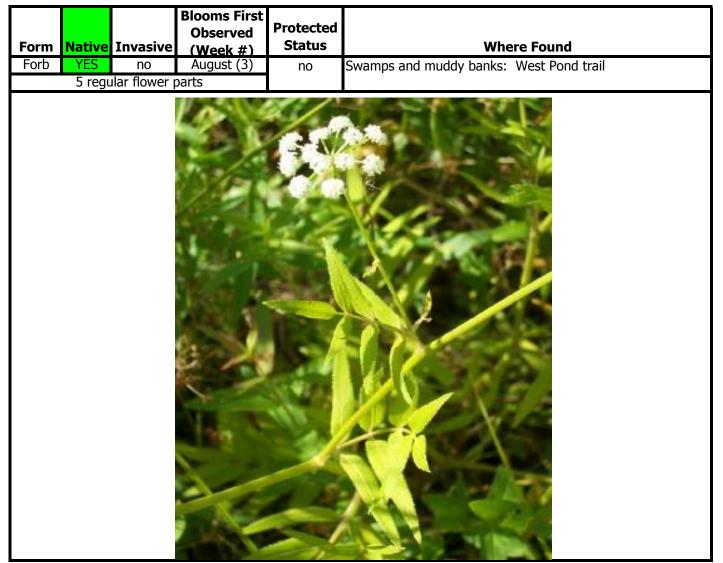
ı	Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
	Forb YES no August (2)		no	Dry woods and clearings: West Towpath		
	7 or more regular flower parts			wer parts		



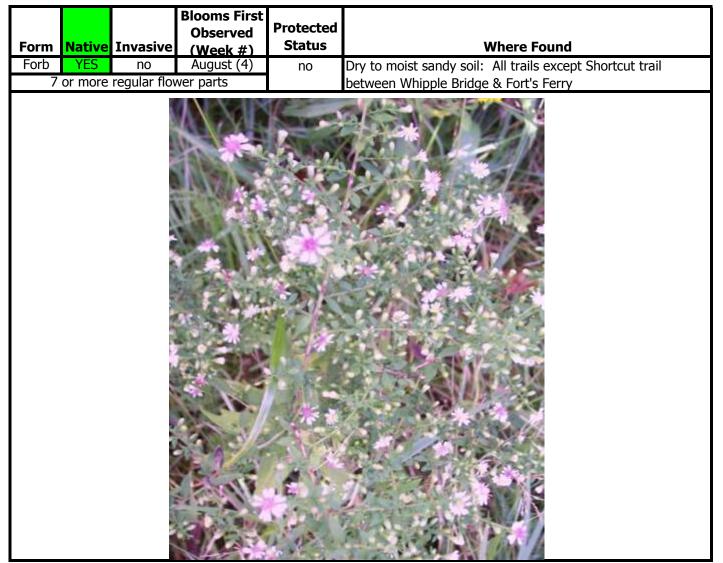
Photo Credit: David H. Behm © 2010

	icumber (Sicyos angulatus)				
		Invasive		Protected Status	Where Found
Vine	YES 5 regu	no ılar flower _l	August (3)	no	Riverbanks and moist thickets: East Pond and Shortcut trail between Whipple Bridge & Fort's Ferry

Water Parsnip (Sium suave)



Bushy Aster (Symphyotrichum dumosum)

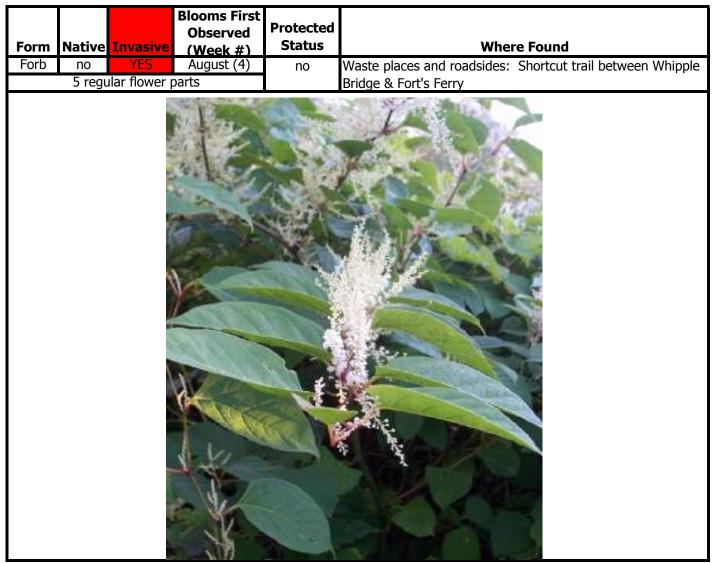


Cornel-leaved Aster (Doellingeria infirma)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
Forb	YES	no	August (4)	no	Dry woods and slopes: West Pond and West Towpath
7 or more regular flower parts					



Japanese Knotweed (Fallopia japonica)



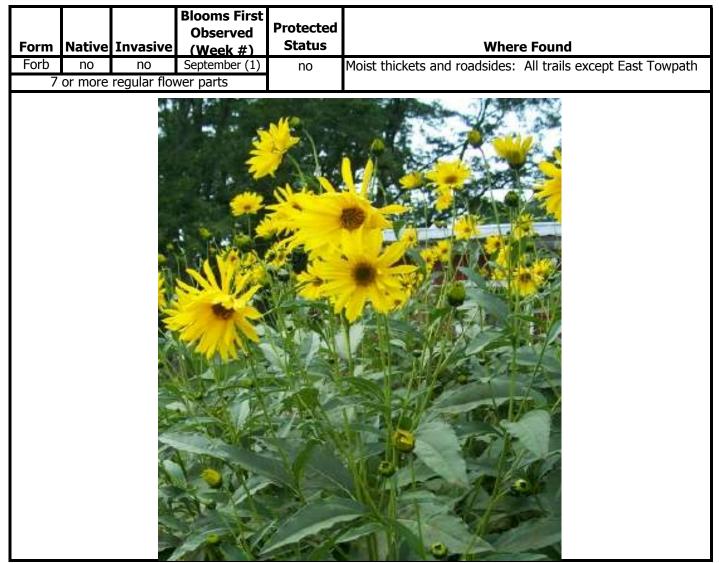
		Vall Vialik	SII & KIVEIVI	lew Roaus, Chilon Park, NY
		Late Pu	ırple Aster	(Symphyotrichum patens)
	ative Invasive	Blooms First Observed (Week #)	Protected Status	Where Found
	YES no	August (4)	none	Dry woods and fields: West Towpath
7 or	more regular flo	wer parts		

Photo Credit: Mrs. W. D. Bransford, Lady Bird Johnson Wildflower Center.

Small White Aster (Symphyotrichum lateriflorum)

Sman Wine Aster (Symphyothenam ratemorally							
Form Native Invas	Blooms First Observed	Protected Status	Where Found				
Forb YES no							
7 or more regular		no	Fields, meadows and roadsides: West Towpath and trail				
7 or more regular	nower parts		between Whipple Bridge & Clute's Dry Dock				

Jerusalem Artichoke (Helianthus tuberosus)



Larger Bur Marigold (Bidens laevis)

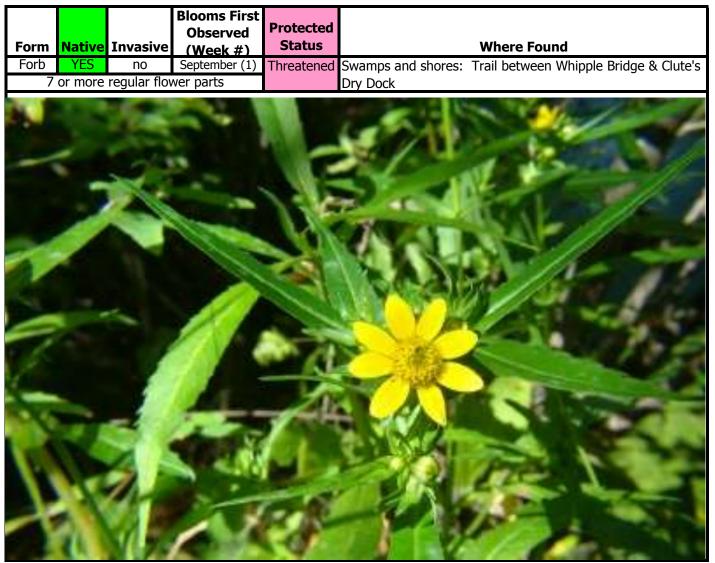
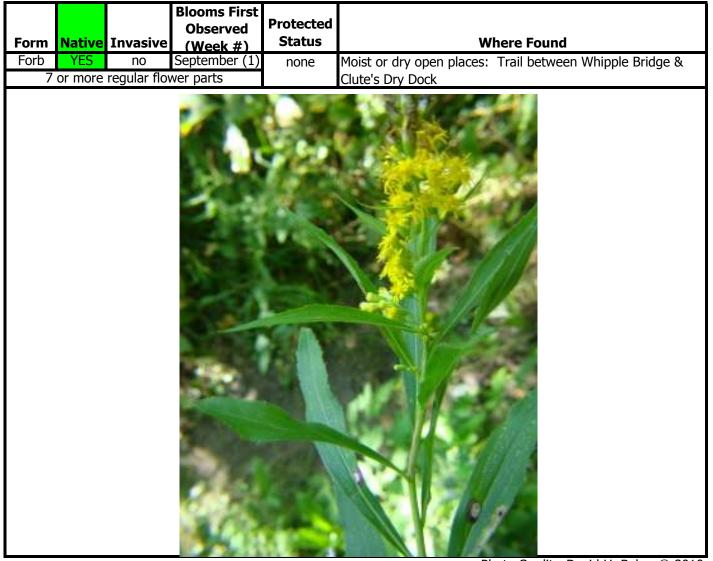


Photo Credit: David H. Behm © 2010

Late Goldenrod (Solidago gigantea)



Lowrie's Aster (Symphyotrichum lowrieanum)

			mphyotrichum lowrieanum)
Form Native Invas	Blooms First Observed ive (Week #)	Protected Status	Where Found
Forb YES no	September (1)	no	Woods and thickets: All trails except trail between Whipple
7 or more regular	flower parts		Bridge & Clute's Dry Dock

Photo Credit: Mrs. W. D. Mansford, Lady Bird Johnson Wildflower Center.

New England Aster (Symphyotrichum novae-angliae)

			Blooms First Observed	Protected	
Form	Native	Invasive	(Week #)	Status	Where Found
Forb	YES	no	September (1)	no	Fields and damp meadows: All trails except East Towpath
7	7 or more regular flower parts				



Photo Credit: David H. Behm © 2010

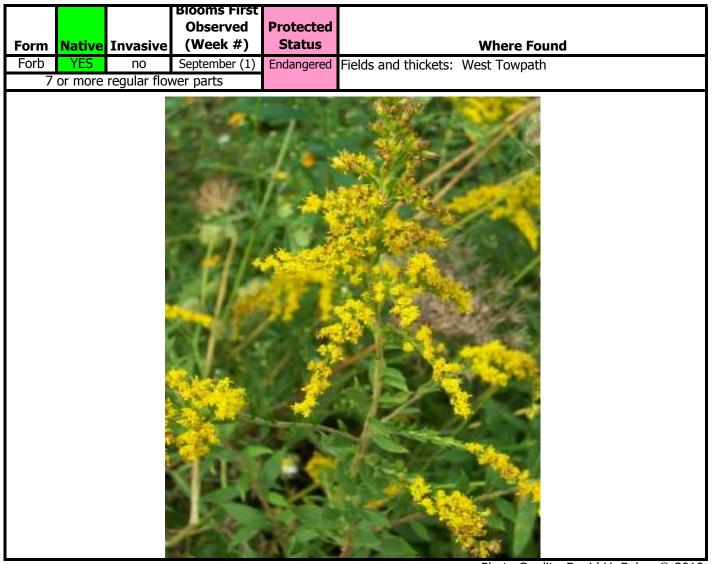
<u>Culturally Significant Plant</u>: *Ethnobotanic* = Plant used for medicinal purposes - decoction (treatment of weak skin) and poultice (treatment of pain, fever and diarrhea) (http://plants.usda.gov/plantguide/pdf/cs_syno2.pdf).

Panicled Aster (Symphyotrichum lanceolatum)

		(3)	mpnyotricnum ianceolatum)
Form Native I		Protected Status	Where Found
Forb YES	no September ((1) no	Meadows and shores: East Towpath
7 or more re	egular flower parts		

Photo Credit: Merel R. Black, University of Wisconsin-Madison.

Rough-stemmed Goldenrod (Solidago rugosa)



Swamp Beggar Ticks (Bidens connata)

			Swa	inp beggai	TICKS (Bidens connata)
		Invasive		Protected Status	Where Found
Forb	YES	no	September (1)		Wet places: West Towpath and trail between Whipple Bridge
7	or more	regular flow	wer parts		& Clute's Dry Dock
A CONTRACTOR					

Photo Credit: David H. Behm © 2010

vali vralikeli & Riverview Rodus, Clifton Park, NY							
Turtlehead (Chelone glabra)							
		Invasive	Blooms First Observed (Week #)	Protected Status	Where Found		
Forb	YES Irre	no gular Flowe	September (1)	Exploitably Vulnerable	Swamps and stream banks: All trails except West Pond		

Photo Credit: David H. Behm © 2010

Upland White Aster (Oligoneuron album)

Upland White Aster (Oligoneuron album)						
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found	
Forb	YES	no	September (1)	no	Dry rocky places: All trails except East Towpath and trail	
7	or more	regular flow	wer parts		between Whipple Bridge & Clute's Dry Dock	

Photo Credit: Eric J. Epstein, Wisconsin Department of Natural Resources.

	Arrow-leaved Aster (Symphyotrichum urophyllum)								
Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found				
Forb	YES	no	September (2)	no	Dry woods: Trail between Whipple Bridge & Clute's Dry Dock				
7	or more	regular flov	ver parts						



Photo Credit: David H. Behm © 2010

Purple-stemmed Aster (Symphyotrichum puniceum)

Form	Native	Invasive	Blooms First Observed (Week #)	Protected Status	Where Found		
Forb	YES	no	September (2)	no	Swamps and low thickets: East & West Pond trails and trail		
7	or more	regular flow	wer parts		between Whipple Bridge & Clute's Dry Dock		



Photo Credit: David H. Behm © 2010

Sticktight (Bidens frondosa)

		Sticktight	(Bidens frondosa)
Form Native Invas		Protected Status	Where Found
Forb YES no Flower parts ind	September (2)	no	Wet or dry waste places: Shortcut trail between Whipple Bridge & Fort's Ferry

Stiff Aster (*Ionactis linariifolius*)

	Canada manada						
			Blooms First	Protected			
Form	Native	Invasive	Observed (Week #)	Status	Where Found		
Forb	YES	no	September (2)	none	Dry sandy or rocky soil: West Towpath		
		regular flo	wer parts	110110	ory surray or really some reason rempater		

Photo Credit: Merel R. Black, University of Wisconsin-Madison.

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