

Natural Community Database Summary Report

Community ID= 4222

General Information

Reported Community Type: Floodplain Forest

Site ID: 1919

Mapped Community Type:

Peatlands Site ID:

Community Description:

2011(Clark): Disturbed, young floodplain forest. Canopy sparse, a few larger cottonwood and crack willow, mostly 10-12" white ash with some box elder. Subcanopy moderate white ash with box elder. Sapling layer moderately sparse white ash and box elder. Shrub layer sparse to moderate common buckthorn. Herb layer dense, mostly Dame's Rocket, with wood nettle, reed canary grass, Floerkea. Characteristic spp: Populus deltoides, Salix fragilis, Fraxinus americana, Acer negundo, Rhamnus cathartica, Hesperis matronalis, Laportea canadensis, Phalaris arundinacea, Floerkea proserpinacoides.

Disturbances and Threats:

Logged in the past, disturbed. Invasives are common.

Reported EO Ranking

Condition / Quality: C

Context: C

Size: C

Summary Rank: C

Comments:

2011 (Clark): Not good quality but one of only a few remaining examples in the area.

Cover Classes

Stratum	% Cover	Taxa	Comments	Overall Stratum Cover*
Bare Ground	0		soil, leaf litter	Canopy: 4
Canopy	20	Fraxinus pennsylvanica Marshall		Subcanopy: 4
Canopy	10	Populus deltoides Bartram ex Ma		Shrub/Sap: 4
Canopy	10	Salix fragilis L.		Herb: 6
Herb	40	Hesperis matronalis L.		Bryophyte: 3
Herb	20	Laportea canadensis (L.) Wedd.		Bare Ground: 0
Herb	20	Phalaris arundinacea L.		
Shrub/Sapling	20	Fraxinus americana L.		
Shrub/Sapling	10	Acer negundo L.		
Shrub/Sapling	10	Rhamnus cathartica L.		
SubCanopy	40	Fraxinus americana L.		
SubCanopy	10	Acer negundo L.		

* Stratum class codes are as follows: 1 = <1%, 2 = 1-5%, 3 = 6-25%, 4 = 26-50%, 5 = 51-75%, 6 = 76-95%, and 7 = 96-100%

Species List

Species:	Abundance Code**	----- Structure *** -----					
		CD	CA	SC/SA	SD	DS	AS
Acer negundo L.	C	☐	☐	☐	☐	☐	☐
Allium canadense L. var. canadense	C	☐	☐	☐	☐	☐	☐
Arisaema triphyllum (L.) Schott subsp. triphyllum	C	☐	☐	☐	☐	☐	☐
Asparagus officinalis L.		☐	☐	☐	☐	☐	☐
Cardamine bulbosa (Schreb. ex Muhl.) Britton,	C	☐	☐	☐	☐	☐	☐

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		CD	CA	SC/SA	SD	DS	AS
Carex blanda Dewey		☐	☐	☐	☐	☐	☐
Carex rosea Schkuhr ex Willd.	C	☐	☐	☐	☐	☐	☐
Circaea lutetiana L. subsp. canadensis (L.) Asc	C	☐	☐	☐	☐	☐	☐
Echinocystis lobata (Michx.) Torr. & A.Gray	U	☐	☐	☐	☐	☐	☐
Equisetum arvense L.	U	☐	☐	☐	☐	☐	☐
Erythronium albidum Nutt.	U	☐	☐	☐	☐	☐	☐
Erythronium americanum Ker Gawl.		☐	☐	☐	☐	☐	☐
Floerkea proserpinacoides Willd.	C	☐	☐	☐	☐	☐	☐
Fragaria virginiana Duchesne	U	☐	☐	☐	☐	☐	☐
Fraxinus americana L.	C	☐	☐	☐	☐	☐	☐
Geranium maculatum L.	A	☐	☐	☐	☐	☐	☐
Glechoma hederacea L.	C	☐	☐	☐	☐	☐	☐
Heracleum lanatum Michx.	C	☐	☐	☐	☐	☐	☐
Hesperis matronalis L.		☐	☐	☐	☐	☐	☐
Hydrophyllum virginianum L.	C	☐	☐	☐	☐	☐	☐
Impatiens capensis Meerb.	C	☐	☐	☐	☐	☐	☐
Laportea canadensis (L.) Wedd.	C	☐	☐	☐	☐	☐	☐
Lysimachia nummularia L.	A	☐	☐	☐	☐	☐	☐
Matteuccia struthiopteris (L.) Todaro var. pens	U	☐	☐	☐	☐	☐	☐
Mertensia virginica (L.) Pers. ex Link	A	☐	☐	☐	☐	☐	☐
Ostrya virginiana (Mill.) K.Koch	U	☐	☐	☐	☐	☐	☐
Phalaris arundinacea L.	A	☐	☐	☐	☐	☐	☐
Populus deltoides Bartram ex Marshall subsp.	C	☐	☐	☐	☐	☐	☐
Prunella vulgaris L.		☐	☐	☐	☐	☐	☐
Ranunculus hispidus Michx.	C	☐	☐	☐	☐	☐	☐
Rhamnus cathartica L.	C	☐	☐	☐	☐	☐	☐
Ribes americanum Mill.		☐	☐	☐	☐	☐	☐
Ribes rubrum L.	C	☐	☐	☐	☐	☐	☐
Rudbeckia laciniata L.	C	☐	☐	☐	☐	☐	☐
Rumex obtusifolius L.	U	☐	☐	☐	☐	☐	☐
Salix fragilis L.	C	☐	☐	☐	☐	☐	☐
Scrophularia lanceolata Pursh	U	☐	☐	☐	☐	☐	☐
Solidago canadensis L.	C	☐	☐	☐	☐	☐	☐
Symplocarpus foetidus (L.) Salisb. ex W.P.C.B	U	☐	☐	☐	☐	☐	☐
Thalictrum dasycarpum Fisch. & Avé-Lall.	C	☐	☐	☐	☐	☐	☐
Urtica dioica L. subsp. gracilis (Aiton) Selande	C	☐	☐	☐	☐	☐	☐
Valeriana officinalis L.	U	☐	☐	☐	☐	☐	☐
Viburnum lentago L.	C	☐	☐	☐	☐	☐	☐
Viola pubescens Aiton	U	☐	☐	☐	☐	☐	☐
Viola sororia Willd.	C	☐	☐	☐	☐	☐	☐
Vitis riparia Michx.	C	☐	☐	☐	☐	☐	☐

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Species: Zizia aurea (L.) W.D.J.Koch	Abundance	----- Structure *** -----					
	Code**	CD	CA	SC/SA	SD	DS	AS
	U	☐	☐	☐	☐	☐	☐

** Abundance Codes: A = Abundant (the dominant plants), C = Common (locally abundant or frequently encountered, E = Edge (limited to edge of site or stand) can be used as a modifier with other codes, P = Patchily distributed (use as a modifier with other codes), R = Rare (very few plants seen), U = Uncommon (infrequently encountered)

*** Structure Codes: AS = shrub associate, CA = canopy associate, CD = canopy dominant, DS = shrub dominant, SC/SA = subcanopy/sapling, SD = seedling

Waypoints

Waypoint ID	User ID	Observer	Date	Waypoint Description	Photo(s)	Latitude	Longitude
36131	4	Clark, Andy	2011-5-19	Young, disturbed floodplain forest, a few large cottonwood & crack willows, mostly 10-12" dbh white ash w/ box elder, common buckthorn, Hesperis matronalis, Floerkea, Laportea, Phalaris.	No	43.72787	-87.7916