

Natural Community Database Summary Report

Community ID= 4206

General Information

Reported Community Type: Floodplain Forest

Site ID: 1911

Mapped Community Type:

Peatlands Site ID:

Community Description:

2011 (Clark): Disturbed 2nd growth floodplain terrace. Canopy moderate with a few cottonwood and crack willow to 30" dbh, but mostly 10-16" dbh 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 with some American current. Herb layer dense waterleaf with Dame's rocket, some garlic mustard.

Characteristic species: *Populus deltoides*, *Salix fragilis*, *Fraxinus americana*, *Acer negundo*, *Rhamnus cathartica*, *Ribes americanum*, *Hydrophyllum virginianum*, *Hesperis matronalis*, *Alliaria petiolata*

Disturbances and Threats:

2011 (Clark): Site has been disturbed, fragmented, now a fairly narrow strip along the river. Wood collectors drive in and cut up dead wood.

Reported EO Ranking

Condition / Quality: C

Context: C

Size: C

Summary Rank: C

Comments:

There is so little forest along this section of the Sheboygan River that even the degraded sites are significant.

Cover Classes

| Stratum | % Cover | Taxa | Comments | Overall Stratum Cover* |
|---------------|---------|--|-------------------|------------------------|
| Bare Ground | 0 | | soil, leaf litter | Canopy: 4 |
| Canopy | 20 | <i>Fraxinus americana</i> L. | | Subcanopy: 4 |
| Canopy | 20 | <i>Populus deltoides</i> Bartram ex Ma | | Shrub/Sap: 4 |
| Herb | 80 | <i>Hydrophyllum virginianum</i> L. | | Herb: 6 |
| Herb | 10 | <i>Hesperis matronalis</i> L. | | Bryophte: 0 |
| Shrub/Sapling | 20 | <i>Fraxinus americana</i> L. | | Bare Ground: 3 |
| Shrub/Sapling | 20 | <i>Rhamnus cathartica</i> L. | | |
| Shrub/Sapling | 10 | <i>Acer negundo</i> L. | | |
| SubCanopy | 40 | <i>Fraxinus americana</i> L. | | |
| SubCanopy | 10 | <i>Acer negundo</i> 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 |
| <i>Acer negundo</i> L. | A | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>Actaea</i> sp. | R | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>Alliaria petiolata</i> (M.Bieb.) Cavara & Grande | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>Arctium</i> sp. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>Arisaema triphyllum</i> (L.) Schott subsp. <i>triphyllum</i> | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>Cardamine bulbosa</i> (Schreb. ex Muhl.) Britton, | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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|--|---------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | CD | CA | SC/SA | SD | DS | AS |
| Circaea lutetiana L. subsp. canadensis (L.) Asc | U | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Equisetum arvense L. | U | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Erythronium albidum Nutt. | U | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Floerkea proserpinacoides Willd. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fraxinus americana L. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Glechoma hederacea L. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Helianthus strumosus L. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Heracleum lanatum Michx. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Hesperis matronalis L. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Hydrophyllum virginianum L. | A | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Impatiens capensis Meerb. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Laportea canadensis (L.) Wedd. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lysimachia nummularia L. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Maianthemum stellatum (L.) Link | R | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Matteuccia struthiopteris (L.) Todaro var. pens | U | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Phalaris arundinacea L. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Populus deltoides Bartram ex Marshall subsp. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Ranunculus hispidus Michx. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Rhamnus cathartica L. | A | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Ribes rubrum L. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Salix fragilis L. | U | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Scrophularia marilandica L. | U | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Solidago canadensis L. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Taraxacum officinale Weber | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Thalictrum dasycarpum Fisch. & Avé-Lall. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Urtica dioica L. subsp. gracilis (Aiton) Selande | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Viburnum opulus L. subsp. opulus | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Viola sororia Willd. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Vitis riparia Michx. | C | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

** 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

Natural Community Database Summary Report

Community ID= 4206

| Waypoint ID | User ID | Observer | Date | Waypoint Description | Photo(s) | Latitude | Longitude |
|-------------|---------|-------------|-----------|---|----------|----------|-----------|
| 36163 | 36 | Clark, Andy | 2011-5-20 | Disturbed floodplain forest, a few large cottonwood & crack willow, white ash & box elder to 16" dbh, common buckthorn, dense waterleaf, w/ Hesperis, Alliaria. | No | 43.7406 | -87.7516 |