

# Natural Community Database Summary Report

Community ID= 4223

## General Information

**Reported Community Type:** Northern Mesic Forest

**Site ID:** 1919

**Mapped Community Type:**

**Peatlands Site ID:**

### Community Description:

2011 (Clark): Fairly mature 2nd growth forest. Canopy dense, 16 to 20" dbh, sugar maple, white oak, white pine, red oak, and beech. Subcanopy moderate sugar maple, beech, white pine. Sapling layer sparse, mostly sugar maple, some beech. Shrub layer sparse, Japanese barberry. Herb layer moderately dense, leeks yellow trout lily, crinkleroot, Penn sedge, with waterleaf, spring beauty, wood anemone, Sprengels sedge.

Characteristic species: *Acer saccharum*, *Quercus alba*, *Quercus rubra*, *Pinus strobus*, *Fagus grandifolia*, *Berberis thunbergii*, *Allium tricoccum*, *Erythronium americanum*, *Dentaria diphylla*, *Carex pennsylvanica*, *Carex sprengelii*, *Hydrophyllum virginianum*, *Claytonia virginica*, *Anemone quinquefolia*.

### Disturbances and Threats:

Logged in the past.

## Reported EO Ranking

**Condition / Quality:** B

**Context:** BC

**Size:** C

**Summary Rank:** BC

### Comments:

Good quality, small, fairly isolated, one of only a few remnants left along this section of the Sheboygan River

## Cover Classes

| Stratum            | % Cover | Taxa                                  | Comments               | Overall Stratum Cover* |
|--------------------|---------|---------------------------------------|------------------------|------------------------|
| Bare Ground        | 0       |                                       | leaf litter, bare soil | <b>Canopy:</b> 6       |
| Bryophyte / Lichen | 0       | Moss (misc mosses)                    |                        | <b>Subcanopy:</b> 4    |
| Canopy             | 20      | <i>Acer saccharinum</i> L.            |                        | <b>Shrub/Sap:</b> 3    |
| Canopy             | 20      | <i>Pinus strobus</i> L.               |                        | <b>Herb:</b> 5         |
| Canopy             | 20      | <i>Quercus alba</i> L.                |                        | <b>Bryophyte:</b> 1    |
| Herb               | 20      | <i>Allium tricoccum</i> Aiton         |                        | <b>Bare Ground:</b> 3  |
| Herb               | 20      | <i>Cardamine diphylla</i> (Michx.) A. |                        |                        |
| Herb               | 20      | <i>Erythronium americanum</i> Ker Ga  |                        |                        |
| Shrub/Sapling      | 10      | <i>Acer saccharinum</i> L.            |                        |                        |
| Shrub/Sapling      | 10      | <i>Berberis thunbergii</i> DC.        |                        |                        |
| Shrub/Sapling      | 10      | <i>Fagus grandifolia</i> Ehrh.        |                        |                        |
| Shrub/Sapling      | 0       |                                       |                        |                        |
| SubCanopy          | 20      | <i>Acer saccharinum</i> L.            |                        |                        |
| SubCanopy          | 10      | <i>Fagus grandifolia</i> Ehrh.        |                        |                        |
| SubCanopy          | 10      | <i>Pinus strobus</i> L.               |                        |                        |
| SubCanopy          | 0       |                                       |                        |                        |

\* 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

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| Species:                                         | Abundance<br>Code** | ----- Structure *** ----- |                          |                          |                          |                          |                          |
|--------------------------------------------------|---------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                                                  |                     | CD                        | CA                       | SC/SA                    | SD                       | DS                       | AS                       |
| Acer negundo L.                                  | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Acer saccharinum L.                              | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Alliaria petiolata (M.Bieb.) Cavara & Grande     | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Allium tricoccum Aiton                           | A                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Arabis laevigata (Muhl. ex Willd.) Poir. var. la | R                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Arctium minus Bernh.                             | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Arenaria lateriflora L.                          | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Arisaema triphyllum (L.) Schott subsp. triphyll  | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Aster lateriflorus (L.) Britton                  | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Aster macrophyllus L.                            | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Athyrium filix-femina (L.) Roth ex Mert. var. a  | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Berberis thunbergii DC.                          | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cardamine diphylla (Michx.) A.W.Wood             | A                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Carex blanda Dewey                               | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Carex pensylvanica Lam.                          | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Carex sprengelii Dewey ex Spreng.                | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Caulophyllum thalictroides (L.) Michx.           | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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"/> |
| Claytonia virginica L. var. virginica            | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cystopteris fragilis (L.) Bernh.                 | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Enemion biternatum Raf.                          | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Epifagus virginiana (L.) W.P.C.Barton            | R                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Erythronium americanum Ker Gawl.                 | A                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fagus grandifolia Ehrh.                          | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fraxinus americana L.                            | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Geranium maculatum L.                            | 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.                      | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Impatiens capensis Meerb.                        | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Laportea canadensis (L.) Wedd.                   | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lonicera X bella Zabel                           | R                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Maianthemum canadense Desf.                      | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Oryzopsis asperifolia Michx.                     | R                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Parthenocissus quinquefolia (L.) Planch.         | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pinus strobus L.                                 | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Quercus alba L.                                  | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Quercus rubra L.                                 | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Ranunculus abortivus L.                          | R                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Ranunculus hispidus Michx.                       | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Rhamnus cathartica L.                            | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Solidago flexicaulis L.                          | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| Species:                                      | Abundance<br>Code** | ----- Structure *** ----- |                          |                          |                          |                          |                          |
|-----------------------------------------------|---------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                                               |                     | CD                        | CA                       | SC/SA                    | SD                       | DS                       | AS                       |
| Taraxacum officinale Weber                    | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Thalictrum dioicum L.                         | C                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Thalictrum thalictroides (L.) A.J.Eames & B.B |                     | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Tilia americana L. var. americana             | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Trillium grandiflorum (Michx.) Salisb.        | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Uvularia grandiflora Sm.                      | R                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Viburnum lentago L.                           | U                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Viburnum opulus L. subsp. opulus              | R                   | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Viola pubescens Aiton                         | U                   | <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"/> |

\*\* 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 |
|-------------|---------|-------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-----------|
| 36132       | 5       | Clark, Andy | 2011-5-19 | Northern mesic forest, 16-20"+dbh sugar maple, beech, white pine, white oak, sparse Berberis thunbergii, w/ Allium tricoccum, Dentaria diphylla, Erythronium americanum, Carex pensylvanica, C. sprengei, Claytonia virginica, Hydrophyllum virginianum, Anemone quinquefolia. | No       | 43.7273  | -87.7955  |