

NHI Natural Community Site Evaluation

General Site Information

Site Name: Sheboygan AOC - Black Wolf Run

Biotics Site Name:

Evaluated by: Clark

Date Evaluated: 07/07/2011

Other Obs:

Last update: 18-Nov-2011

Materials included: Topo Air Photo Plant List Photos

Access

2011 (Clark): Within Black Wolf Run golf course in Kohler, west of I43, south of Hwy 28, north of Hwy 28. Access controlled by the Kohler Co.

Core Site Summary

Inventory concentrated on forested areas along the Sheboygan River. There are some small fair and good quality areas of northern mesic forest (waypts. 1-3,5,8,11,12,17-20,22,28) with sugar maple, red oak, beech, and white pine. There are a few seeps (waypt 11,20) in NMF with ostrich fern and skunk cabbage. There are several areas of floodplain and floodplain terrace (waypts 4, 7, 15, 35,34) with young white ash, larger cottonwood, and crack willow and an old oxbow (waypt 25,26) with white ash, box elder, crack willow. Steep eroded riverside slopes have degraded NMF and white cedar stands. The better quality areas of NMF and some of the floodplain areas have fairly rich herb layers.

Site significance: Some of the only remaining forested areas along the Sheboygan River's lower portion. There are small but fair to good quality areas of NMF and some fair quality floodplain forest areas with a rich herb layer.

Management Considerations

Garlic mustard is common, especially bad infestation at waypoint 12. It would take a significant effort to control its spread. Common buckthorn and Dame's rocket are common to abundant and widespread.

Surrounding Land Use

- | | |
|--|--|
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Savanna / woodland |
| <input type="checkbox"/> Development | <input type="checkbox"/> Conifer Forest |
| <input type="checkbox"/> Open/grassland | <input type="checkbox"/> Deciduous Forest |
| <input type="checkbox"/> Barrens | <input type="checkbox"/> Other wetlands |
| <input type="checkbox"/> Shrub | <input type="checkbox"/> Recreational (trail, campground, etc) |
| <input type="checkbox"/> Mixed conifer-deciduous | <input type="checkbox"/> Other |

Comments:

Within a large golf course. Access is restricted to members and guests, so the natural areas don't receive the amount of use public lands do.

Animals observed during visit:

Waypoints

Waypoint ID	User ID	Observer	Date	Waypoint Description	Photo(s)	Latitude	Longitude
36128	1	Clark, Andy	2011-5-19	Northern mesic forest, 20-28" dbh sugar maple, red oak, white pine, beech, seedling sugar maple abundant, sparse northern elderberry, sparse herb layer w/ <i>Erythronium americanum</i> , <i>Hydrophyllum virginianum</i> , <i>Arisaema triphyllum</i> , <i>Allium tricoccum</i> , <i>Claytonia virginica</i> .	No	43.72509	-87.7905
36129	2	Clark, Andy	2011-5-19	Steep slope along the Sheboygan River, northern mesic forest, red oak, sugar maple, white pine, beech, w/ <i>Polystichum acrostichoides</i> , <i>Osmunda claytoniana</i> , <i>Athyrium felix-femina</i> , <i>Erythronium americanum</i> .	No	43.72554	-87.7905
36130	3	Clark, Andy	2011-5-19	Fairly open river bottoms, sparse 20"+dbh sugar maple, dense common	No	43.72701	-87.7912

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				buckthorn, young white ash, hawthorn, w/ <i>Hydrophyllum virginianum</i> , <i>Viola sororia</i> , <i>V. pubescens</i> , <i>Isopyrum</i> , <i>Anemone quinquefolia</i> , <i>Floerkea</i> .			
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, <i>Hesperis matronalis</i> , <i>Floerkea</i> , <i>Laportea</i> , <i>Phalaris</i> .	No	43.72787	-87.7916
36132	5	Clark, Andy	2011-5-19	Northern mesic forest, 16-20"+ dbh sugar maple, beech, white pine, white oak, sparse <i>Berberis thunbergii</i> , w/ <i>Allium tricoccum</i> , <i>Dentaria diphylla</i> , <i>Erythronium americanum</i> , <i>Carex pensylvanica</i> , <i>C. sprengelii</i> , <i>Claytonia virginica</i> , <i>Hydrophyllum virginianum</i> , <i>Anemone quinquefolia</i> .	No	43.7273	-87.7955
36133	6	Clark, Andy	2011-5-19	Steep eroded slopes along the Sheboygan River, young sugar maple, white cedar, choke cherry, common buckthorn, paper birch, hybrid honeysuckle.	No	43.72491	-87.7942
36134	7	Clark, Andy	2011-5-19	Young floodplain forest, white ash, box elder, common buckthorn, <i>Hesperis</i> , <i>Allium canadense</i> , <i>Solidago</i> , <i>Lysimachia nummularia</i> , <i>Ranunculus septentrionalis</i> , <i>Impatiens capensis</i> , <i>Floerkea</i> .	No	43.7241	-87.7963
36135	8	Clark, Andy	2011-5-19	Ravine bottom w/ stream, northern mesic forest of white pine, red oak, white oak, beech, sugar maple, box elder, common buckthorn, hybrid honeysuckle, <i>Phalaris</i> , <i>Solidago</i> , <i>Hydrophyllum virginianum</i> , <i>Hesperis</i> , <i>Impatiens</i> , <i>Geranium maculatum</i> , <i>Ranunculus septentrionalis</i> , <i>Caltha</i> , <i>Symplocarpus</i> .	No	43.72371	-87.7976
36136	9	Clark, Andy	2011-5-19	Small impounded pond, cabins.	No	43.72296	-87.7973
36137	10	Clark, Andy	2011-5-19	Mesic white pine to 18" dbh, w/ white ash, common buckthorn, <i>Erythronium americanum</i> , <i>Hydrophyllum virginianum</i> .	No	43.72374	-87.7956
36138	11	Clark, Andy	2011-5-19	Seep in steep slope & terrace above the Sheboygan River, red oak, sugar maple, white ash, skunk cabbage in seep, dense ostrich fern w/ <i>Impatiens</i> , <i>Hesperis</i> on terrace.	No	43.72546	-87.7929
36139	12	Clark, Andy	2011-5-19	Large patches of garlic mustard in northern mesic forest.	No	43.72638	-87.7933
36140	13	Clark, Andy	2011-5-19	Steep eroded slopes along the Sheboygan River, red oak, paper birch, sugar maple, white cedar, hybrid honeysuckle.	No	43.72484	-87.7880
36141	14	Clark, Andy	2011-5-19	White pine plantation.	No	43.7281	-87.7855
36142	15	Clark, Andy	2011-5-19	Low terrace along the Sheboygan	No	43.72871	-87.7882

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				River near lowhead dam, disturbed young white ash, box elder, common buckthorn, hybrid honeysuckle, hawthorn, Solidago, Floerkea, Hydrophyllum virginianum, Thalictrum dasycarpum, Isopyrum, Hesperis, Alliaria, Cardamine bulbosa.			
36143	16	Clark, Andy	2011-5-19	Shrubby open to dense hybrid honeysuckle, common buckthorn.	No	43.72984	-87.7893
36144	17	Clark, Andy	2011-5-19	Northern mesic forest, 16-20" dbh red oak, sugar maple, occasional white pine & white cedar, sugar maple seedlings common, Penn sedge lawn.	No	43.73037	-87.7844
36145	18	Clark, Andy	2011-5-19	Northern mesic forest, 16-20" dbh red oak, sugar maple, some beech & white pine, sugar maple seedlings common, w/ Allium tricoccum, Erythronium americanum, Claytonia virginica, Trillium grandiflorum, Carex pensylvanica, Podophyllum, Anemone quinquefolia.	No	43.72914	-87.7810
36146	19	Clark, Andy	2011-5-19	Northern mesic forest, 16-20" dbh red oak, sugar maple, some beech & white pine, sugar maple seedlings common, w/ Allium tricoccum, Erythronium americanum, Claytonia virginica, Trillium grandiflorum, Carex pensylvanica, Podophyllum, Anemone quinquefolia.	No	43.72785	-87.7805
36147	20	Clark, Andy	2011-5-19	Seep in northern mesic forest, white ash, red oak, burr oak, sugar maple, paper birch, skunk cabbage, horsetail, ostrich fern, Caltha, Cardamine bulbosa.	No	43.72747	-87.7799
36148	21	Clark, Andy	2011-5-20	Parking area along frontage road.	No	43.7236	-87.7602
36149	22	Clark, Andy	2011-5-20	Northern mesic forest, 10-18" dbh red oak, sugar maple, beech, white ash, some white pine, upland with eroded ravine, w/ Hydrophyllum virginianum, Hesperis, Erythronium americanum, Allium tricoccum, Carex pensylvanica, Aster macrophyllum, Anemone quinquefolia, Dirca.	No	43.72363	-87.7641
36150	23	Clark, Andy	2011-5-20	Spruce plantation.	No	43.72416	-87.7656
36151	24	Clark, Andy	2011-5-20	Steep eroded slopes & river banks, white cedar & paper birch to 18" dbh, W/ Viburnum lentago, Phalaris, Pedicularis canadensis, Carex pedunculata, C. eburnea, Symplocarpus.	No	43.72239	-87.7661
36152	25	Clark, Andy	2011-5-20	Old oxbow bottoms, white ash w/ box elder to 12" dbh, some crack willow, Phalaris, Lysimachia nummularia, Symplocarpus, Hesperis, Solidago, ephemeral ponds.	No	43.72087	-87.7668
36153	26	Clark, Andy	2011-5-20	Flooded opening in old oxbow bottoms, scattered white ash, Iris,	No	43.71961	-87.7681

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36154	27	Clark, Andy	2011-5-20	Typha, phalaris. Fairly steep slopes, logged over young white ash, hawthorn, common buckthorn, Viola sororia, Arctium minus.	No	43.71936	-87.7681
36155	28	Clark, Andy	2011-5-20	Upland, logged over northern mesic forest, big tooth aspen, red oak, white oak, white ash, paper birch, sugar maple, shagbark hickory, a few white pine, common buckthorn, hybrid honeysuckle, Carex rosea, C. pennsylvanica, Hesperis, Geranium, Erythronium americanum, ephemeral pools.	No	43.72157	-87.7654
36156	29	Clark, Andy	2011-5-20	Steep, eroded slopes along the Sheboygan River, white cedar, paper birch, choke cherry, beech, hybrid honeysuckle, Aster macrophyllus, Carex eburnea, Solidago flexicaulis	No	43.72491	-87.7637
36157	30	Clark, Andy	2011-5-20	Young green ash w/ common buckthorn, hybrid honeysuckle.	No	43.72801	-87.7643
36158	31	Clark, Andy	2011-5-20	Northern mesic forest on slopes, red oak, sugar maple, white ash, beech, to 16" dbh, w/ Allium tricoccum, Erythronium americanum, Soldago flexicaulis.	No	43.7284	-87.7629
36159	32	Clark, Andy	2011-5-20	Steep eroded slopes w/ white cedar, paper birch.	No	43.72876	-87.7610
36160	33	Clark, Andy	2011-5-20	Disturbed forest on steep, eroded, slopes, between I-43 & the Sheboygan River, sugar maple, white ash, red oak, white oak, paper birch, white cedar, w/ Carex pennsylvanica, Solidago flexicaulis, common buckthorn, choke cherry, Aster macrophyllus.	No	43.73665	-87.7591
36161	34	Clark, Andy	2011-5-20	Narrow strip of river bank forest, white ash, crack willow, dense common buckthorn, dense waterleaf.	No	43.74087	-87.7598
36162	35	Clark, Andy	2011-5-20	River terrace, a few big cottonwood, youngwhite ash, box elder, common buckthorn, Floerkea, Hesperis, Hydrophyllum virginianum, Solidago, Lysimachia nummularia.	No	43.73434	-87.7622