

Brachypodium sylvaticum

Field Observation Form

Observer(s):	A. Locke
Site/Location:	Bergen Swamp - Genesee County 6663 Hessenthaler Rd., Byron NY 14416
Site Code:	BESW
Date:	5/15/2017

Unique ID: BESW 1

Photos	Time	Latitude	Longitude	Distribution	Plant Maturity	Canopy Cover	Distance
3	9:45 AM	43.200313	-79.04301	single plant	vegetative	85%	30m

Invasive Species Presence & Distribution: garlic mustard, japanese barberry - scattered plants

Soil pH: 6.4 Soil Percent Relative Saturation: 30% Soil Moisture: Dry

Landscape Type: Wetland

Disturbance Type: Human Disturbance Severity: Light

Additional Notes: Disturbance is the trail/trail traffic, plant starting to bolt, but not flowering yet

Disturbance Type Disturbance Severity

- natural none (intact habitat, no human disturbance, low/moderate natural disturbance)
- human light (mostly intact habitat, minimal human disturbance, ex: unpaved hiking trails)
- both moderate (apparent degradation of habitat, noticeable human disturbance, ex: fire pit scars)
- none heavy (highly degraded habitat, significant human disturbance, ex: hard surface infrastructure)

Plant Maturity Landscape Type

- Vegetative agricultural system (ex: cattle pasture, row crop)
- Flowers forest (indicate dominant species, up to 3)
- Seed open naturalized area (ex: old field-fallow, regeneration)
- Other human dominated area (ex: residential, industrial)
- along transportation corridor (ex: road, railroad)
- wetland
- grassland/prairie opening (indicate dominant species up to 5)
- other

Soil Moisture

- very dry
- dry
- moist
- wet/water

Distribution

- single plant
- scattered plants
- dense plants
- dense throughout
- linearly scattered
- monoculture

Soil Percent

- Relative Saturation**
- moisture value
- from meter: 0-100%

Photo Types

- Primary photo
- Infestation photo
- Close-up photo
- Additional photo

Soil pH

- acidity value
- from meter: 3.5-8.0

Photos

- Record # of photos associated with individual Observation
- Photos are used for ID confirmation