

Natural Community Surveys for Emergency Contingency Surveys Project 2014



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Cover Photo: Northern wet meadow, Thies Acquisition, Gaylord Forest Management Unit. Photo by Joshua G. Cohen.

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Betsie River (Traverse City Forest Management Unit)

Surveys focused on forested wetlands associated with the Little Betsie River. Documented high-quality northern hardwood swamp and hardwood-conifer swamp.



Northern hardwood swamp (above) and hardwood-conifer swamp (below), Betsie River. Photos by Joshua G. Cohen.



Big Bass Lake Barrens (Gaylord Forest Management Unit)

Surveyed pine barrens element occurrence to evaluate occurrence and mapping. Remapped element occurrence following survey.



Pine barrens, Big Bass Lake Barrens. Photo by Joshua G. Cohen.

Big Knob Campground (Sault Sainte Marie Forest Management Unit)

Surveyed wooded dune and swale complex element occurrence to evaluate mapping of northeastern portion of occurrence. Remapped element occurrence following survey, deleting areas incorrectly mapped as wooded dune and swale complex.



Managed aspen, formerly mapped as part of the Big Knob Campground wooded dune and swale complex. Photo by Joshua G. Cohen.

Cudlip Acquisition (Gaylord and Pigeon River Country Forest Management Units)

Surveys focused on forested wetlands associated with the Pigeon River. Documented high-quality rich conifer swamp.



Rich conifer swamp, Cudlip Acquisition. Photo by Joshua G. Cohen.

Fife Lake Plains (Traverse City Forest Management Unit)

Surveyed dry northern forest element occurrence. Site deleted as an element occurrence dry northern forest since it does not meet the necessary criteria for consideration as an element occurrence.



Fife Lake Plains, former dry northern forest. Photo by Joshua G. Cohen.

Grass Lake (Traverse City Forest Management Unit)

Surveys focused on forested wetlands associated with Grass Lake and Betsie River. Documented high-quality rich conifer swamp.



Rich conifer swamp, Grass Lake. Photo by Joshua G. Cohen.

Grindstone Creek Wild Area (Pigeon River Country Forest Management Unit)

Surveys focused on mesic northern forest in Compartments 13 and 14. Documented high-quality mesic northern forest.



Mesic northern forest, Grindstone Creek Wild Area. Photo by Joshua G. Cohen.

Kincheloe Highlands (Sault Sainte Marie Forest Management Unit)

Surveys focused on dry-mesic northern forest in Compartment 37. Documented high-quality dry-mesic northern forest.



Dry-mesic northern forest, Kincheloe Highlands. Photo by Joshua G. Cohen.

Little Trout Lake (Sault Sainte Marie Forest Management Unit)

Surveyed dry-mesic northern forest element occurrence. Site deleted as an element occurrence dry-mesic northern forest since it does not meet the necessary criteria for consideration as an element occurrence.



Little Trout Lake, former dry-mesic northern forest. Photo by Joshua G. Cohen.

Rice Pond Barrens (Gladwin Forest Management Unit)

Surveyed pine barrens element occurrence to evaluate occurrence and mapping. Remapped element occurrence following survey.



Pine barrens, Rice Pond Barrens. Photo by Joshua G. Cohen.

Thies Acquisition (Pigeon River Country Forest Management Unit)

Surveys focused on forested wetlands associated with Saunders Creek and Black River. Documented high-quality northern shrub thicket, northern wet meadow, and rich conifer swamp.



Northern shrub thicket (above) and northern wet meadow (below), Thies Acquisition. Photos by Joshua G. Cohen.





Rich conifer swamp, Thies Acquisition. Photo by Joshua G. Cohen.