

Bagaduce Conservation Newsletter

By Charles Kolisch

Mission statement: “To conserve in perpetuity land and water resources that support the long-term health and well-being of the natural and human communities on the Blue Hill Peninsula”.

Weinland’s Coral Mushrooms



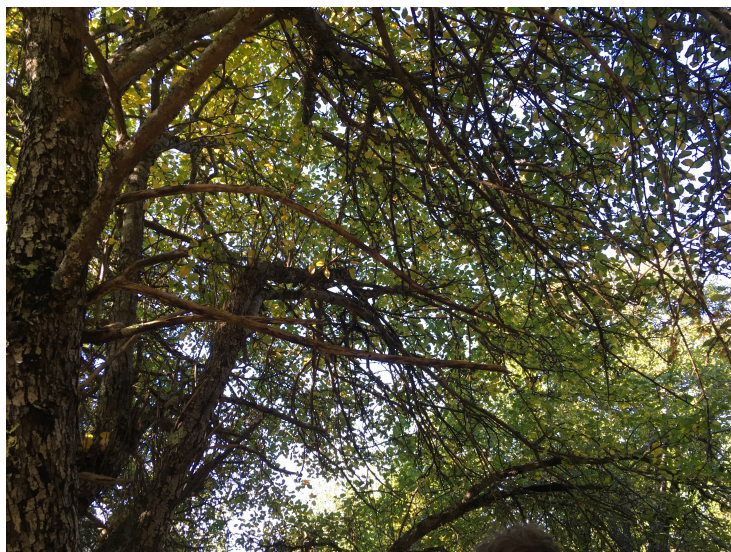
cutting trees down for timber.

When I was hiking on the trail I noticed some very beautiful things including a field, water, shelf mushrooms, fungi, some frogs, coral mushrooms, and copese (one trunk for many different trees). After we were done with that hike we went to another interesting place, called Pierces’s Pond. Pierces’s Pond is part of the Bagaduce Watershed, and supports Alewife’s production. I also saw a heron standing around the water’s edge.



Beautiful fall trees in Weinland

Weinland Nature Study Area: Weinland is a 40 acre piece of property in Penobscot. My class and I visited the site on 10/15/18. The land was named after a nature photographer who took pictures for the Audubon Society. The property in the 1900’s was used for



A redwood tree at Ferry Landing

Ferry Landing Natural Area: Ferry Landing was acquired in 2014, when Blue Hill Heritage Trust merged with The Conservation Trust of Brooksville, Castine, and Penobscot. This includes views of Castine Harbor. Ferry Landing Natural Area is in West Brooksville. I did not attend this hike.



A day at Snow's Cove

Snow's Cove Preserve: Snow's Cove Preserve was acquired in 2007 thanks to the gift from the Brown and Trowbridge families. They donated 59 acres to Blue Hill Heritage Trust. As I walked down the trail, I noticed falling leaves, mushrooms hanging off of trees, and heard the wind calling my name. The trail was getting more dense, more narrow, and more wet as we approach the water. When we got down to the water some of my classmates found horseshoe crab exoskeletons. I had never seen a horseshoe crab before, and what I learned was that they mated there.

The British Canal in Castine



Hatch Cove & Schumacher Preserve: Hatch Cove is a major historical site. Hatch Cove is known for its Revolutionary battles. The British and the Americans fought there. I was also introduced to a redoubt (a temporary or supplementary fortification, typically square or polygonal and without flanking defenses). Wadokowando, the Indian leader would be here with his tribe in the spring and summer. Hatch Cove is just outside of Castine.



Green grabs at Ferry Landing

Invasive green grab information and results of our findings: The invasive green grab (*carcinus maenas*) came from Europe and were accidentally transported here from the ballast water of the boat. They are a problem because they feast on soft shell crabs and lobsters. Here in Maine our profit comes from lobster fishing and tourism. So we need crabs and lobsters. We found a lot at Ferry Landing and none at Snow's Cove because at Snow's Cove there is a lot more current/tide. We found 49 green crabs at Ferry Landing. The green grab can be many different colors including green, brown, and red.



Measuring a green grab at Ferry Landing

Watershed definition, information, and explanation of importance: A watershed is an area or ridge of land that separates waters flowing to different rivers, basins, or seas. Watersheds are important because the surface water features and storm water runoff within a watershed ultimately drain to other bodies of water.

All Pictures taken by Lily Jaffray