

## Dimmick Meadow Brook Wetlands

This small headwater wetland flows to the west of Buckhorn Oak Barren. Several locations along this narrow channel have been modified by beaver activity. These open graminoid wetlands provide habitat for **marsh bedstraw** (*Galium trifidum*), a plant species of concern. This species is found growing on hummocks of tussock sedge (*Carex stricta*). **Halloween pennant** (*Celithemis eponina*), a dragonfly species of concern was also found in Dimmick Meadow Brook Wetlands. This dragonfly species can be found in a variety of different types of wetlands. A small wetland to the west of the stream channel is a **red spruce palustrine woodland**. This natural community of concern is dominated by red spruce (*Picea rubens*) with a thick shrub understory.

Threats and Stresses – Dimmick Meadow Brook Wetlands is in a secluded part of Delaware State Forest and is well buffered to protect the wetland against sediment and pollutants in runoff. Introduction of invasive species threatens the integrity of the wetland.

Management Recommendations – Do not cut any of the forest within 100 meters (328 feet) of the wetland edge to maintain optimal buffering capacity of the surrounding upland habitat. Maintain the natural hydrology of the wetland to preserve the current habitat conditions.



Rocky Gleason, PNHP

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