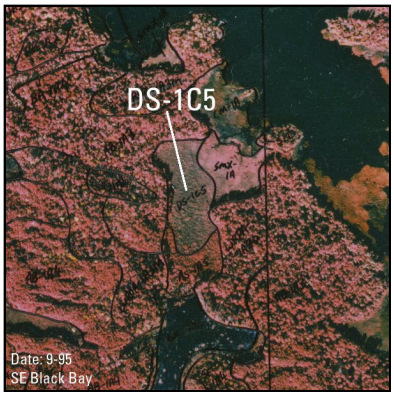
DS - Dogwood Pussy Willow Swamp

Photo credit: Kevin Hop

The Dogwood-Pussy Willow Swamp Map Unit (DS) represents the Dogwood - Pussy Willow Swamp Association. This association commonly occupies beaver meadows and the shorelines of the large lakes. It is also mapped when occurring along watercourses. Soils are either deep peats or shallow peats over clay. The water regime is temporarily to seasonally flooded or saturated. Willow species dominate stands of this association. Alder shrubs may also be present.

DS-1C5 appears as gray-green with an evenly pitted texture. The shrub cover is continuous and gradational. The height of the shrubs falls within the 0.5-5 meter range. The photo was taken in September 1995.



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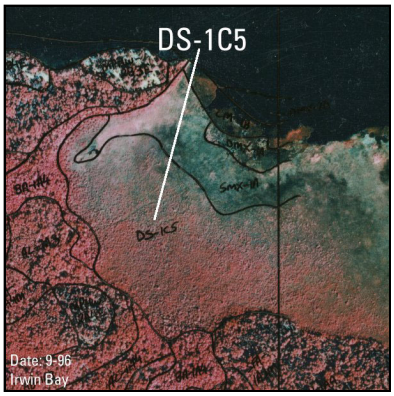
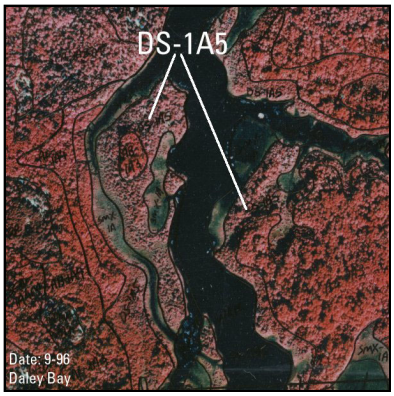
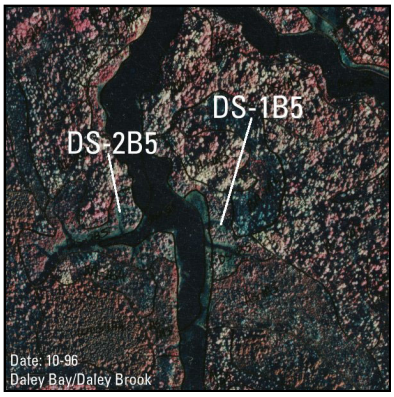


DS-1C5 appears as red-orange and blue-green with an evenly pitted texture. The red-orange is willow and the blue-green is cattail. The shrub cover is continuous and changes gradually from a dense stand to a thin stand as it approaches the lake shoreline. The height of the shrubs falls within the 0.5-5 meter range. The photo was taken in September 1996.



DS-1A5 appears as dark pink with a popcorn ball texture. The shrub cover is continuous and the pattern is evenly dispersed. The height of the shrubs falls within the upper range of 0.5-5 meter category. The photo was taken in September 1996.



DS-1B5 and DS-2B5 appear dark blue with tan speckles and a lumpy texture. The tan speckles are the willow and the dark blue is herbaceous vegetation. The shrub cover for DS-1B5 is continuous and clumped. The shrub cover for DS-2B5 is discontinuous and clumped. The shrub height falls within the 0.5-5 meter range. The photo was taken in October 1996.

Area Report for DS Map Unit
Polygons: 262
Hectares: 587
Acres: 1,450
Average size: 2 hectares, 6 acres

Accuracy Assessment Results for DS Map Unit
The Dogwood-Pussy Willow Map Unit was assessed at 85% producers' accuracy (confidence interval 72-98%) and 82% users' accuracy (confidence interval 68-96%).