

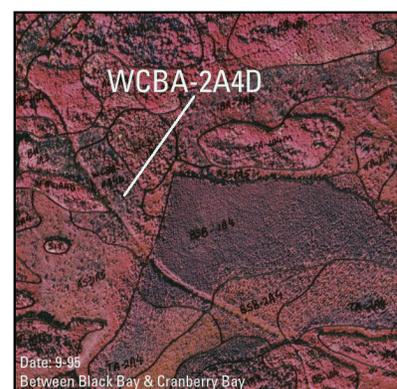
WCBA - White Cedar-Black Ash Swamp



Photo credit: Michael Lew-Smith

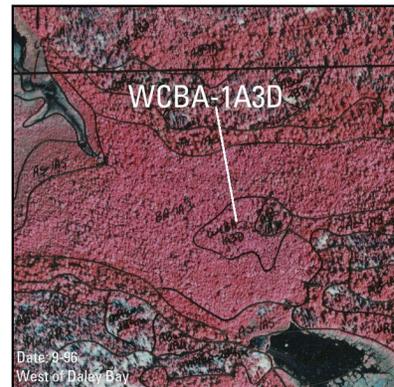
The White Cedar-Black Ash Swamp Map Unit (WCBA) represents the White Cedar - Black Ash Swamp Association. This association is found in confined basins surrounded by upland, as part of large wetland complexes, and is also mapped when occurring in drainage courses and low areas. Soils are either deep, well-decomposed peats, or shallow, well-decomposed peats over clay. The water regime is seasonally flooded to saturated. The dominant canopy species are black ash and white cedar, each comprising at least 25% cover. It is also found with a supra-canopy solely of black ash, with a sub-canopy of white cedar. In these cases, ancillary photographs from 1988 were used to determine the presence of the white cedar.

WCBA-2A4D appears as a mix of pink, gray, and dark red. The pink and the gray are the black ash in different stages of leaf-off, and the dark red is the white cedar. The canopy of the trees is discontinuous and evenly dispersed. The tree height falls within the 5-12 meter range. Black ash occurs at a higher percentage cover than the white cedar. The photo was taken in September 1995.

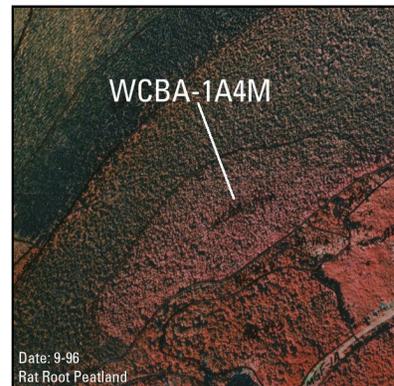


WCBA - White Cedar-Black Ash Swamp

WCBA-1A3D appears as pink in this photo. The canopy is closed and evenly dispersed. The white cedar is sub-canopy to the black ash and is obscured by the black ash crowns. Ancillary photographs from 1988 were used to determine the presence of the white cedar. The tree height falls within the 12-20 meter range, the height of the black ash. The black ash is dominant over the white cedar. The photo was taken in September 1996.



WCBA-1A4M appears as a mix of pink-red and dark red-brown. The tree height falls within the 5-12 meter range. The black ash and the white cedar are a relatively even mix. The photo was taken in September 1996.



Area Report for WCBA Map Unit

Polygons: 272

Hectares: 829

Acres: 2,049

Average size: 3 hectares, 8 acres

Accuracy Assessment Results for WCBA Map Unit

The White Cedar-Black Ash Swamp Map Unit was assessed at 81% producers' accuracy (confidence interval 67-86%) and 79% users' accuracy (confidence interval 64-93%). Producers' accuracy is considered adequate as mapped. Errors in users' accuracy were primarily associated with Map Unit BA.