

BO - Northern Bur Oak Mesic Forest



Photo credit: Michael Lew-Smith

The Northern Bur Oak Mesic Forest Map Unit (BO) represents the Northern Bur Oak Mesic Forest Association. This association occurs on level to gently sloping terrain with variable aspects. It is most common on dry-mesic to mesic sites on islands or peninsulas. Soils are loams or sandy loams and can be shallow or relatively deep. The canopy is typically dominated by bur oak with green ash or basswood present at low cover or absent. In some circumstances, green ash or basswood may dominate the canopy to the near exclusion of bur oak. Ancillary photographs from 1988 were used to help determine this association from other deciduous forest and woodland types.

BO-2A4 appears red-orange with a rough texture. The canopy is open and evenly dispersed. The tree height falls within the 5-12 meter range. The photo was taken in September 1996.



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BO-1A4 appears as red-orange and dark red with a rough texture. The canopy is continuous and evenly dispersed. The tree height falls within the 5-12 meter range. The photo was taken in September 1996.



Area Report for BO Map Unit

Polygons: 83

Hectares: 156

Acres: 384

Average Size: 2 hectares, 5 acres

Accuracy Assessment Results for BO Map Unit

The Northern Bur Oak Mesic Forest Map Unit was assessed at 93% producers' accuracy (confidence interval 84-102%) and 93% users' accuracy (confidence interval 84-102%).