

Cultural Vegetation Map Classes

Five map classes represent formation level types within the NVCS describing culturally influenced vegetation. Three of these are listed under planted/cultivated subgroup of the NVCS. The other two remain listed under natural/semi-natural subgroups of the NVCS, yet are listed here because they are disturbed enough by human influence that no floristic level classes could be identified. These map classes were not sampled as part of the project nor assessed for accuracy.

Evergreen Plantation (EPL)

The EPL map class represents one NVCS formation: Evergreen Plantation. This map class describes evergreen plantations near the park consisting mainly of pine. Only five polygons of EPL were mapped, all on private lands outside the park. EPL appears as a dark red with a nubby texture. The rows of conifer trees are evident on the aerial photos with stereoscope viewing.

Polygons: 5, Hectares: 8, Average size (h): 2

Mixed Deciduous Shrubland (SMD)

The SMD map class represents one NVCS formation: Temperate Cold-deciduous Shrubland. This map class describes old fields that are overgrown with >25% shrubs.

Polygons: 251, Hectares: 726 Average size (h): 3

Mixed Grass - Forb (MGF)

The MGF map class represents one NVCS formation: Medium-tall Sod Temperate or Subpolar Grassland. This map class describes overgrown fields dominated by herbaceous vegetation (<25% shrub component) and not used for hay or pastureland when the photos were taken.

Polygons: 208, Hectares: 369 Average size (h): 2

Perennial Grass Crops (PGCH)

The PGCH map class represents one NVCS formation: Perennial Grass Crops (hayland, pastureland). This map class describes lands that consist of perennial grasses and forbs that are allowed to grow naturally and either cut for hay or used for pasture. Scattered shrubs and trees may be present, but with <10% total cover of each. All polygons mapped as PGCH are located outside the park. PGCH appears a grayish-pink to orange color with a smooth texture.

Polygons 166, Hectares: 481, Average size (h): 3

Perennial Grass Crops with Sparse Shrubs (PGCS)

The PGCS map class represents one NVCS formation: Perennial Grass Crops with a Sparse Shrub Layer (hayland, pastureland). PGCS is similar to that of PGCH, but with scattered shrubs covering 10-25% of the area. This map class is relatively rare, with only three polygons mapped. PGCS appears as grayish-pink to orange color with darker dots of shrubs scattered throughout each polygon.

Polygons 3, Hectares: 4, Average size (h): 1