

## Species Association in Vegetation Communities of the Trent Nature Areas

### Wetland Communities

#### Marsh Meadow

**Trees:** white cedar, ash

**Shrubs:** dogwood

**Herbaceous Plants:** spotted Joe-pye-weed, sensitive fern, naked miterwort, meadow horsetail, ostrich fern *S. atrovirens*, *S. cyperinus* and *C. vulpinoides* water-plantain, burr- reed emergents, Canada goldenrod, graminoid species, boneset, and canary reed-grass.

#### Shallow Marsh

**Shrubs:** Shrubby willows

**Herbaceous Plants:** cattails, *Galium* spp., sedges, grasses

#### Shrub Marsh

**Shrubs:** nannyberry, shrubby willow, dogwood

### Swamp Communities

#### Thicket Swamp

**Shrubs:** Shrubby willows dominate

#### Deciduous Swamp

**Trees:** trembling aspen, balsam poplar, red ash, black ash, white cedar, silver maple

**Herbaceous Plants:** graminoids, marsh marigold, jewelweed

#### Mixed Swamp

**Trees:** red ash, white birch, cedar, bitternut hickory

#### Coniferous Swamp

**Trees:** Cedar

**Herbaceous Plants:** two species of Sphagnum

### Forests

#### Deciduous Forest

**Trees:** American beech, white ash, red oak, burr oak, sugar maple, blue beech, ironwood, white birch, black cherry, basswood, bitternut hickory and butternut

**Shrubs:** leatherwood, riverbank grape, Virginia creeper, false honeysuckle, European buckthorn

**Herbaceous Plants:** wild ginger, wild leek, bellwort, Trillium, hepatica, columbine, toothwort

Mixed Forest

**Trees:** Black locust

Coniferous Forest

**Trees:** Cedar, white pine, hemlock

Conifer Plantation Forest

**Trees:** red pine

**Woodlands**

Deciduous Woodland

**Trees:** sugar maple, white ash, iron wood black cherry

**Herbaceous Plants:** Carex spicata

Coniferous Woodland

**Trees:** cedar, eastern hemlock, white spruce and balsam fir

Mixed Woodland

**Trees:** white cedar, aspen, and black ash

Sparse Deciduous Woodland

**Shrubs:** sumacs

Sparse Coniferous Woodland

**Trees:** white cedar, red cedar

**Cultural Meadow**

Old Field

**Trees:** Apples

**Herbaceous Plants:** graminoid

Old Field Thicket

**Shrubs:** shrubby willows, with slender willow

Old Field -Successional

**Trees:** White cedar Trembling aspen

Agricultural

**Herbaceous Plants:** Hay