
The open upland is characterized by a tree canopy of less than 25%. The following species are specific for upland wet meadows, moist to dry meadows and dry meadows.

Wet Meadows

dominated by herbs, grasses, sedges and scattered shrubs.

Shrubs/ Vines

- *Cornus amomum* - Silky dogwood
- *Cornus racemosa* - Gray dogwood
- *Myrica pensylvanica* - Bayberry
- *Rhus copallinum* - Winged sumac
- *Rosa carolina* - Pasture rose
- *Rubus allegheniensis* - Allegheny blackberry
- *Sassafras albidum* - Sassafras
- *Spiraea alba* - Meadowsweet
- *Spiraea tomentosa* - Steeple bush
- *Vaccinium corymbosum* - High bush blueberry
- *Viburnum dentatum* - Southern arrowwood
- *Apios americana* - Common ground nut

Herbs

- *Apocynum cannabinum* - Dogbane
- *Asclepias incarnata* - Swamp milkweed
- *Asclepias tuberosa* - Butterfly weed
- *Asclepias syriaca* - Common milkweed
- *Eupatorium fistulosum* - Hollow-stemmed joe-pye-weed
- *Eupatorium hyssopifolium* - Hyssopleaf thoroughwort
- *Eupatorium maculatum* - Spotted joe-pye-weed
- *Eupatorium perfoliatum* - Common boneset
- *Euthamia graminifolia* - Flat-top goldenrod
- *Helenium autumnale* - Sneezeweed
- *Helianthus giganteus* - Giant sunflower
- *Geum laciniatum* - Rough avens
- *Iris versicolor* - Blue flag iris
- *Lobelia cardinalis* - Cardinal flower
- *Lobelia spicata* - Great blue lobelia
- *Lycopus virginicus* - Water-horehound
- *Mimulus ringens* - Allegheny monkey flower
- *Monarda fistulosa* - Wild bergamot
- *Penstemon digitalis* - Tall white beard tongue
- *Pycnanthemum virginianum* - Mountain mint
- *Rudbeckia hirta* - Black-eyed Susan
- *Senecio aureus* - Grounset ragwort
- *Sisyrinchium spp.* - Blue-eyed grass
- *Solidago canadensis* - Common goldenrod

Wet Meadows ^{con't}

Herbs ^{con't}

- *Solidago juncea* - Early goldenrod
- *Solidago rugosa* - Wrinkle leaved
- *Symphyotrichum ericoides* - White heath aster
- *Symphyotrichum pilosum* - Awl aster
- *Symphyotrichum novae-angliae* - New York aster
- *Verbena hastata* - Blue vervain
- *Vernonia novaboracensis* - Ironweed

Graminoids

- *Andropogon virginicus* - Broom sedge
- *Carex albolutescens* - Greenwhite sedge
- *Carex lupulina* - Hop sedge
- *Carex lurida* - Shallow sedge
- *Carex scoparia* - Broom sedge
- *Carex squarrosa* - Squarrose sedge
- *Carex vulpinoidea* - Fox sedge
- *Juncus acuminatus* - Tapertip rush
- *Juncus canadensis* - Canada rush
- *Juncus effusus* - Smooth rush
- *Leersia oryzoides* - Rice cutgrass
- *Panicum clandestinum* - Deer tongue
- *Scirpus cyperinus* - Wool grass
- *Tridens flavus* - Tall reedtop

Moist to Dry Meadows- Successional woodland

May be dominated by shrubs with few scattered trees.

Shrubs/ Vines

- *Betula populifolia* - Black birch
- *Juniperus virginiana* - Eastern red cedar
- *Myrica pensylvanica* - Bayberry
- *Rosa Carolina* - Pasture rose
- *Rosa virginiana* - Low-pasture rose
- *Rhus copallinum* - Winged sumac
- *Rhus glabra* - Smooth sumac
- *Rubus allegheniensis* - Allegheny blackberry
- *Rubus flagellaris* - Northern dewberry
- *Sassafras albidum* - Sassafras
- *Spiraea latifolia* - Meadowsweet
- *Smilax glauca* - Cat greenbrier

Moist to Dry Meadows- Successional woodland ^{con't}

Herbs

- *Asclepias syriaca* - Common milkweed
- *Chamaecrista fasciculata* - Partridge pea
- *Eupatorium altissimum* - Tall thoroughwort
- *Eupatorium fistulosum* - Trumpetweed
- *Eupatorium hyssopifolium* - Hyssopleaf thoroughwort
- *Eupatorium maculatum* - Spotted joe-pye-weed
- *Eupatorium serotinum* - Boneset
- *Euthamia graminifolia* - Common flat top goldenrod
- *Euthamia tenuifolia* – Coastal plain flat top goldenrod
- *Helianthus divaricatus* - Woodland sunflower
- *Helianthus strumosus* - Pale leafed woodland sunflower
- *Oenothera biennis* - Evening primrose
- *Pityopsis mariana* - Shaggy golden aster
- *Pycnanthemum tenuifolium* - Mountain mint
- *Rhexia mariana* - Dull meadow-pitcher
- *Solidago canadensis* - Common goldenrod
- *Solidago juncea* - Early goldenrod
- *Solidago nemoralis* - Gray goldenrod
- *Symphotrichum laeve* - Smooth blue aster

Graminoids

- *Andropogon glomeratus* - Bushy bluestem
- *Andropogon virginicus* - Broom sedge
- *Eragrostis spectabilis* - Purple love grass
- *Panicum virgatum* - Switch grass
- *Schizachyrium scoparium* - Little bluestem
- *Sorghastrum nutans* - Indian grass
- *Tridens flavus* - Tall purpletop

Dry Meadows- Successional woodland

May occur on shallow soils over bedrock outcroppings. The resulting successional woodland may be dwarf.

Shrubs/ Vines

- *Rosa carolina* - Pasture rose
- *Rhus copallinum* - Winged sumac
- *Rhus glabra* - Smooth sumac
- *Rubus flagellaris* - Northern dewberry
- *Sassafras albidum* - Sassafras
- *Vaccinium angustifolium* - Low bush blueberry
- *Smilax glauca* - Cat greenbrier

Dry Meadows- Successional woodland ^{con't}

Herbs

- *Baptisia tinctoria* - Horsefly weed
- *Desmodium paniculatum* - Panicleleaf ticktrefoil
- *Eupatorium hyssopifolium* - Hyssopleaf thoroughwort
- *Lespedeza capitata* – Bush-clover lespedeza
- *Lysimachia quadrifolia* - Whorled yellow loosestrife
- *Oenothera biennis* - Evening primrose
- *Solidago nemoralis* - Gray goldenrod

Graminoids

- *Carex pensylvanica* - Pennsylvania sedge
- *Eragrostis spectabilis* - Purple love grass
- *Panicum virgatum* - Switch grass
- *Schizachyrium scoparium* - Little bluestem