

¹Native Plant Community Species Lists for East-central Minnesota

Class: Central Dry Oak-Aspen (Pine) Woodland FDC25

| CENTRAL DRY OAK-ASPEN (PINE) WOODLAND | | | | | | | | | | |
|---------------------------------------|----------------------|------|-----------------------|-----------------|------------------------------|-------------------|----------------------------|-------------------|--------------------|--------------------|
| Genus | Species | | Variety or Subspecies | Species Author | Variety or Subspecies Author | Common Name | ² Rarity Status | ³ Freq | ⁴ Abund | ⁵ Index |
| Canopy Trees (>10 m) | | | | | | | | | | |
| <i>Quercus</i> | <i>ellipsoidalis</i> | | | E. J. Hill | | Northern pin oak | | 100 | 31 | 3100 |
| <i>Betula</i> | <i>papyrifera</i> | | | Marsh. | | Paper-birch | | 33 | 38 | 1254 |
| <i>Pinus</i> | <i>strobus</i> | | | L. | | White pine | | 33 | 38 | 1254 |
| <i>Acer</i> | <i>rubrum</i> | | | L. | | Red maple | | 67 | 15 | 1005 |
| <i>Quercus</i> | <i>rubra</i> | | | L. | | Northern red oak | | 33 | 15 | 495 |
| <i>Quercus</i> | <i>alba</i> | | | L. | | White oak | | 33 | 5 | 165 |
| <i>Quercus</i> | <i>macrocarpa</i> | | | Michx. | | Bur oak | | 33 | 1 | 33 |
| <i>Populus</i> | <i>grandidentata</i> | | | Michx. | | Big-toothed aspen | | 33 | 1 | 33 |
| Understory Trees | | | | | | | | | | |
| <i>Ostrya</i> | <i>virginiana</i> | | | (Mill.) K. Koch | | Ironwood | | 67 | 34 | 2278 |
| <i>Acer</i> | <i>rubrum</i> | | | L. | | Red maple | | 100 | 8 | 800 |
| <i>Prunus</i> | <i>serotina</i> | | | Ehrh. | | Black cherry | | 100 | 7 | 700 |
| <i>Quercus</i> | <i>alba</i> | | | L. | | White oak | | 67 | 8 | 536 |
| <i>Quercus</i> | <i>rubra</i> | | | L. | | Northern red oak | | 67 | 4 | 268 |
| <i>Pinus</i> | <i>strobus</i> | | | L. | | White pine | | 67 | 3 | 201 |
| <i>Quercus</i> | <i>macrocarpa</i> | | | Michx. | | Bur oak | | 67 | 3 | 201 |
| <i>Populus</i> | <i>tremuloides</i> | | | Michx. | | Quaking aspen | | 33 | 5 | 165 |
| <i>Fraxinus</i> | <i>pennsylvanica</i> | | | Marsh. | | Green ash | | 67 | 2 | 134 |
| <i>Carpinus</i> | <i>caroliniana</i> | ssp. | <i>virginiana</i> | Walt. | (Marsh.) Furlow | Blue beech | | 33 | 3 | 99 |
| <i>Quercus</i> | <i>ellipsoidalis</i> | | | E. J. Hill | | Northern pin oak | | 33 | 3 | 99 |
| <i>Betula</i> | <i>papyrifera</i> | | | Marsh. | | Paper-birch | | 33 | 1 | 33 |
| Shrubs | | | | | | | | | | |
| <i>Corylus</i> | <i>americana</i> | | | Walt. | | American hazelnut | | 67 | 26 | 1742 |
| <i>Diervilla</i> | <i>lonicera</i> | | | Mill. | | Bush honeysuckle | | 67 | 3 | 201 |
| <i>Rosa</i> | <i>blanda</i> | | | Ait. | | Smooth wild rose | | 33 | 3 | 99 |
| <i>Cornus</i> | <i>racemosa</i> | | | Lam. | | Gray dogwood | | 67 | 2 | 134 |
| <i>Ilex</i> | <i>verticillata</i> | | | (L.) Gray | | Winterberry | | 67 | 2 | 134 |
| <i>Amelanchier</i> | <i>cmx.</i> | | | | | Juneberry | | 67 | 2 | 134 |
| <i>Zanthoxylum</i> | <i>americanum</i> | | | Mill. | | Prickly ash | | 33 | 3 | 99 |
| <i>Corylus</i> | <i>cornuta</i> | | | Marsh. | | Beaked hazelnut | | 33 | 3 | 99 |
| <i>Prunus</i> | <i>virginiana</i> | | | L. | | Chokecherry | | 33 | 3 | 99 |
| <i>Lonicera</i> | <i>dioica</i> | | | L. | | Wild Honeysuckle | | 33 | 3 | 99 |
| <i>Cornus</i> | <i>alternifolia</i> | | | L. f. | | Pagoda dogwood | | 33 | 1 | 33 |

¹Native Plant Community Species Lists for East-central Minnesota

Class: Central Dry Oak-Aspen (Pine) Woodland FDC25

| | | | | | | | | | |
|-----------------------|-------------------------|------|-----------------------|---------------|-------------------------|-------------------------------|-----|----|------|
| <i>Prunus</i> | <i>pensylvanica</i> | | | L. f. | | Pin cherry | 33 | 1 | 33 |
| <i>Juniperus</i> | <i>communis</i> | var. | <i>depressa</i> | L. | Pursh | Bush juniper | 33 | 1 | 33 |
| <i>Amelanchier</i> | <i>laevis</i> | | | Wieg. | | Smooth juneberry | 33 | 1 | 33 |
| Low Shrubs | | | | | | | | | |
| <i>Vaccinium</i> | <i>angustifolium</i> | | | Ait. | | Lowbush blueberry | 100 | 4 | 400 |
| <i>Rubus</i> | <i>cm1</i> | | | | | Blackberry | 67 | 4 | 268 |
| <i>Gaultheria</i> | <i>procumbens</i> | | | L. | | Wintergreen | 67 | 3 | 201 |
| <i>Vitis</i> | <i>riparia</i> | | | Michx. | | Wild grape | 33 | 3 | 99 |
| <i>Rubus</i> | <i>occidentalis</i> | | | L. | | Black raspberry | 33 | 3 | 99 |
| <i>Rubus</i> | <i>idaeus</i> | var. | <i>strigosus</i> | L. | (Michx.) Maxim | Red raspberry | 33 | 3 | 99 |
| <i>Amorpha</i> | <i>canescens</i> | | | Pursh | | Lead-plant | 33 | 3 | 99 |
| <i>Vaccinium</i> | <i>myrtilloides</i> | | | Michx. | | Velvet-leaf blueberry | 33 | 3 | 99 |
| <i>Toxicodendron</i> | <i>rydbergii</i> | | | (Small) Green | | Poison ivy | 33 | 1 | 33 |
| Vines | | | | | | | | | |
| <i>Parthenocissus</i> | <i>cmx.</i> | | | | | Virginia creeper | 67 | 4 | 268 |
| Forbs | | | | | | | | | |
| <i>Amphicarpaea</i> | <i>bracteata</i> | | | (L.) Fern. | | Hog-peanut | 100 | 19 | 1900 |
| <i>Aster</i> | <i>macrophyllus</i> | | | L. | | Large-leaved aster | 67 | 21 | 1407 |
| <i>Galium</i> | <i>boreale</i> | ssp. | <i>septentrionale</i> | L. | (Roem. & Schult.) Iltis | Northern bedstraw | 100 | 4 | 400 |
| <i>Aquilegia</i> | <i>canadensis</i> | | | L. | | Columbine | 67 | 4 | 268 |
| <i>Apocynum</i> | <i>androsaemifolium</i> | | | L. | | Spreading dogbane | 67 | 3 | 201 |
| <i>Aralia</i> | <i>nudicaulis</i> | | | L. | | Wild sarsaparilla | 67 | 3 | 201 |
| <i>Smilacina</i> | <i>racemosa</i> | | | (L.) Desf. | | Racemose false Solomon's-seal | 67 | 2 | 134 |
| <i>Maianthemum</i> | <i>canadense</i> | | | Desf. | | Canada mayflower | 67 | 2 | 134 |
| <i>Geranium</i> | <i>maculatum</i> | | | L. | | Wild geranium | 67 | 2 | 134 |
| <i>Mitchella</i> | <i>repens</i> | | | L. | | Partridge-berry | 33 | 3 | 99 |
| <i>Urtica</i> | <i>dioica</i> | ssp. | <i>gracilis</i> | L. | (Ait.) Selander | Stinging nettle | 33 | 3 | 99 |
| <i>Aster</i> | <i>ciliolatus</i> | | | Lindl. | | Lindley's aster | 33 | 3 | 99 |
| <i>Fragaria</i> | <i>virginiana</i> | | | Duchesne | | Common strawberry | 33 | 3 | 99 |
| <i>Lathyrus</i> | <i>ochroleucus</i> | | | Hook. | | Pale vetchling | 33 | 3 | 99 |
| <i>Arenaria</i> | <i>lateriflora</i> | | | L. | | Side-flowering sandwort | 33 | 3 | 99 |
| <i>Galium</i> | <i>triflorum</i> | | | Michx. | | Three-flowered bedstraw | 33 | 3 | 99 |
| <i>Hackelia</i> | <i>cmx.</i> | | | | | Stickseed | 33 | 1 | 33 |
| <i>Circaea</i> | <i>lutetiana</i> | ssp. | <i>canadensis</i> | L. | (L.) Asch. & Magnus | Canada enchanter's nightshade | 33 | 1 | 33 |

¹Native Plant Community Species Lists for East-central Minnesota

Class: Central Dry Oak-Aspen (Pine) Woodland FDC25

| | | | | | | | | | |
|-----------------------------------|------------------------|------|--------------------|--------------------|----------------------|----------------------|-----|----|------|
| <i>Lathyrus</i> | <i>venosus</i> | var. | <i>intonsus</i> | Muhl. ex Willd. | Butt. & St. John | Veiny pea | 33 | 1 | 33 |
| <i>Asclepias</i> | <i>ovalifolia</i> | | | Dcne. | | Oval-leaved milkweed | 33 | 1 | 33 |
| <i>Solidago</i> | <i>hispida</i> | | | Muhl. | | Hairy goldenrod | 33 | 1 | 33 |
| <i>Aster</i> | <i>oolentangiensis</i> | | | Riddell | | Sky-blue aster | 33 | 1 | 33 |
| Grasses, Rushes and Sedges | | | | | | | | | |
| <i>Carex</i> | <i>pennsylvanica</i> | | | Lam. | | Pennsylvania sedge | 100 | 47 | 4700 |
| <i>Oryzopsis</i> | <i>asperifolia</i> | | | Michx. | | Mountain rice-grass | 67 | 4 | 268 |
| <i>Bromus</i> | <i>ciliatus</i> | | | L. | | Fringed brome | 33 | 3 | 99 |
| <i>Elymus</i> | <i>diversiglumis</i> | | | Scribn. & C. Ball. | | Interrupted wild rye | | | |
| Ferns and Fern Allies | | | | | | | | | |
| <i>Pteridium</i> | <i>aquilinum</i> | var. | <i>latiusculum</i> | (L.) Kuhn | (Desv.) Underw. | Bracken | 67 | 9 | 603 |
| <i>Equisetum</i> | <i>hyemale</i> | var. | <i>affine</i> | L. | (Engelm.) A. A. Eat. | Tall scouring-rush | 33 | 5 | 165 |

| Exotic Invasive Species - Do Not Plant | | | | | | | | | |
|---|------------------|--|--|----|--|-----------------------|----|---|----|
| <i>Poa</i> | <i>pratensis</i> | | | L. | | Kentucky bluegrass | 33 | 3 | 99 |
| <i>Taraxacum</i> | <i>spp.</i> | | | | | Common dandelion | 67 | 1 | 67 |
| <i>Rhamnus</i> | <i>frangula</i> | | | L. | | Alder buckthorn | 33 | 1 | 33 |
| <i>Chenopodium</i> | <i>album</i> | | | L. | | White lamb's quarters | 33 | 1 | 33 |

| State Listed Rare Species - Do Not Plant Without a Permit | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| (none) | | | | | | | | | |

¹See the report *Species Lists for Terrestrial and Palustrine Native Plant Communities in East-central Minnesota* for instructions for using these species lists

²Rarity Status: State-listed rare species. E - Endangered, T - Threatened, SC - Special Concern

³Frequency: Number of releve plots in which species occurs divided by total number of releve plots, multiplied by 100

⁴Abundance: Average percent cover of species within the community. It is most appropriate to interpret each value as a cover class similar to those used for original data collection (see text of report for more details)

⁵Index of Commonness: Frequency multiplied by Abundance