

¹Native Plant Community Species Lists for East-central Minnesota

Class: Northern Poor Conifer Swamp APn81

NORTHERN POOR CONIFER SWAMP										
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>Larix</i>	<i>laricina</i>			(DuRoi) Koch		Tamarack		50	63	3150
<i>Pinus</i>	<i>strobus</i>			L.		White pine		25	3	75
Understory Trees										
<i>Larix</i>	<i>laricina</i>			(DuRoi) Koch		Tamarack		75	35	2625
<i>Picea</i>	<i>mariana</i>			(Mill.) B.S.P.		Black spruce		50	20	1000
<i>Betula</i>	<i>papyrifera</i>			Marsh.		Paper-birch		100	3	300
<i>Acer</i>	<i>rubrum</i>			L.		Red maple		50	2	100
<i>Pinus</i>	<i>strobus</i>			L.		White pine		50	2	100
Shrubs										
<i>Betula</i>	<i>pumila</i>			L.		Bog-birch		75	4	300
<i>Alnus</i>	<i>incana</i>	ssp.	<i>rugosa</i>	(L.) Moench	(Du Roi) Clausen	Speckled alder		25	3	75
<i>Spiraea</i>	<i>tomentosa</i>	var.	<i>rosea</i>	L.	(Raf.) Fern.	Steeple-bush		25	3	75
<i>Salix</i>	<i>pedicellaris</i>	var.	<i>pedicellaris</i>	Pursh		Bog willow		25	1	25
<i>Toxicodendron</i>	<i>vernix</i>			(L.) Kuntze		Poison sumac		25	1	25
Low Shrubs										
<i>Chamaedaphne</i>	<i>calyculata</i>	var.	<i>angustifolia</i>	(L.) Moench	(Ait.) Rehd.	Leather-leaf		100	18	1800
<i>Ledum</i>	<i>groenlandicum</i>			Oeder		Labrador tea		50	26	1300
<i>Vaccinium</i>	<i>macrocarpon</i>			Ait.		Large cranberry		50	9	450
<i>Vaccinium</i>	<i>oxycoccus</i>			L.		Small cranberry		75	4	300
<i>Vaccinium</i>	<i>angustifolium</i>			Ait.		Lowbush blueberry		75	2	150
<i>Andromeda</i>	<i>glaucophylla</i>			Link		Bog-rosemary		50	3	150
<i>Vaccinium</i>	<i>myrtilloides</i>			Michx.		Velvet-leaf blueberry		25	3	75
Forbs										
<i>Calla</i>	<i>palustris</i>			L.		Wild calla		25	38	950
<i>Menyanthes</i>	<i>trifoliata</i>	var.	<i>minor</i>	L.	Raf.	Buckbean		50	10	500
<i>Lysimachia</i>	<i>thyrsiflora</i>			L.		Tufted loosestrife		50	3	150
<i>Sarracenia</i>	<i>purpurea</i>			L.		Pitcher-plant		50	3	150
<i>Smilacina</i>	<i>trifolia</i>			(L.) Desf.		Three-leaved false Solomon's-seal		50	2	100
<i>Typha</i>	<i>spp.</i>					Cattail		25	3	75
<i>Lycopus</i>	<i>uniflorus</i>			Michx.		Northern bugleweed		25	3	75
Grasses, Rushes and Sedges										
<i>Dulichium</i>	<i>arundinaceum</i>			(L.) Britt.		Three-way sedge		50	15	750
<i>Carex</i>	<i>oligosperma</i>			Michx.		Few-seeded sedge		50	15	750
<i>Eriophorum</i>	<i>virginicum</i>			L.		Virginia cotton-grass		75	8	600

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<i>Carex</i>	<i>lasiocarpa</i>	var.	<i>americana</i>	Ehrh.	Fern.	Wire-sedge		75	6	450
<i>Carex</i>	<i>limosa</i>			L.		Candle-lantern sedge		25	15	375
<i>Carex</i>	<i>trisperma</i>			Dewey		Three-fruited sedge		25	15	375
<i>Carex</i>	<i>chordorrhiza</i>			L. f.		Creeping sedge		75	3	225
<i>Eriophorum</i>	<i>spissum</i>			Fern.		Tufted cotton-grass		25	5	125
<i>Scirpus</i>	<i>atrovirens</i>			Willd.		Dark green bulrush		25	5	125
<i>Carex</i>	<i>stricta</i>			Lam.		Tussock-sedge		25	5	125
<i>Eriophorum</i>	<i>angustifolium</i>			Honck.		Narrow-leaved cotton-grass		25	5	125
<i>Carex</i>	<i>canescens</i>			L.		Silvery sedge		50	2	100
<i>Carex</i>	<i>paupercula</i>			Michx.		Poor sedge		25	3	75
<i>Carex</i>	<i>lacustris</i>			Willd.		Lake-sedge		25	3	75
Ferns and Fern Allies										
<i>Osmunda</i>	<i>cinnamomea</i>			L.		Cinnamon fern		50	2	100
<i>Thelypteris</i>	<i>palustris</i>			Schott		Northern marsh-fern		25	3	75
<i>Dryopteris</i>	<i>carthusiana</i>			(Vill.) H.P. Fuchs		Spinulose shield fern		25	1	25

Exotic Invasive Species - Do Not Plant										
(none)										

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