

Minnesota SFI FECV Assessment 2023 - Species

Common Name	Scientific Name	Species Group (Broad)	Species Group (Fine)	NatureServe Rounded Global Rank	U.S. Endangered Species Act Status	Distribution	View on NatureServe Explorer	MN Status	Forestry Impact? (N, P, I)	Nature of Impact (N, P, I) both and explanation	Impact Mitigated By BMPs, Standards or other protections? (Yes, No)	Additional Recommended Mitigations
Little Gabbit Mooswort	<i>Batrachium mosmo</i>	Vascular Plants - Ferns and relatives	Adder's-tongues, Grapeferns, and Moosworts	G2		Canada (N1) ON (S1), QC (S) United States (N2) MI (S2), MN (S2), WI (S1)	https://explorer.natureserve.org/Taxon/ELEMENT_03/06/2.129646/Batrachium_mosmo	Threatened (S2)	I	(I) Saw tree. Found in CNE. Avoid opening hardwood canopy or conversion for conifers.	No	Maintain mature hardwoods and avoid earthwork movement to known sites.
						Canada (N18,N19,N20,N21,N22,N23,N24,N25,N26,N27,N28,N29,N30,N31,N32,N33,N34,N35,N36,N37,N38,N39,N40,N41,N42,N43,N44,N45,N46,N47,N48,N49,N50,N51,N52,N53,N54,N55,N56,N57,N58,N59,N60,N61,N62,N63,N64,N65,N66,N67,N68,N69,N70,N71,N72,N73,N74,N75,N76,N77,N78,N79,N80,N81,N82,N83,N84,N85,N86,N87,N88,N89,N90,N91,N92,N93,N94,N95,N96,N97,N98,N99,N100,N101,N102,N103,N104,N105,N106,N107,N108,N109,N110,N111,N112,N113,N114,N115,N116,N117,N118,N119,N120,N121,N122,N123,N124,N125,N126,N127,N128,N129,N130,N131,N132,N133,N134,N135,N136,N137,N138,N139,N140,N141,N142,N143,N144,N145,N146,N147,N148,N149,N150,N151,N152,N153,N154,N155,N156,N157,N158,N159,N160,N161,N162,N163,N164,N165,N166,N167,N168,N169,N170,N171,N172,N173,N174,N175,N176,N177,N178,N179,N180,N181,N182,N183,N184,N185,N186,N187,N188,N189,N190,N191,N192,N193,N194,N195,N196,N197,N198,N199,N200,N201,N202,N203,N204,N205,N206,N207,N208,N209,N210,N211,N212,N213,N214,N215,N216,N217,N218,N219,N220,N221,N222,N223,N224,N225,N226,N227,N228,N229,N230,N231,N232,N233,N234,N235,N236,N237,N238,N239,N240,N241,N242,N243,N244,N245,N246,N247,N248,N249,N250,N251,N252,N253,N254,N255,N256,N257,N258,N259,N260,N261,N262,N263,N264,N265,N266,N267,N268,N269,N270,N271,N272,N273,N274,N275,N276,N277,N278,N279,N280,N281,N282,N283,N284,N285,N286,N287,N288,N289,N290,N291,N292,N293,N294,N295,N296,N297,N298,N299,N300,N301,N302,N303,N304,N305,N306,N307,N308,N309,N310,N311,N312,N313,N314,N315,N316,N317,N318,N319,N320,N321,N322,N323,N324,N325,N326,N327,N328,N329,N330,N331,N332,N333,N334,N335,N336,N337,N338,N339,N340,N341,N342,N343,N344,N345,N346,N347,N348,N349,N350,N351,N352,N353,N354,N355,N356,N357,N358,N359,N360,N361,N362,N363,N364,N365,N366,N367,N368,N369,N370,N371,N372,N373,N374,N375,N376,N377,N378,N379,N380,N381,N382,N383,N384,N385,N386,N387,N388,N389,N390,N391,N392,N393,N394,N395,N396,N397,N398,N399,N400,N401,N402,N403,N404,N405,N406,N407,N408,N409,N410,N411,N412,N413,N414,N415,N416,N417,N418,N419,N420,N421,N422,N423,N424,N425,N426,N427,N428,N429,N430,N431,N432,N433,N434,N435,N436,N437,N438,N439,N440,N441,N442,N443,N444,N445,N446,N447,N448,N449,N450,N451,N452,N453,N454,N455,N456,N457,N458,N459,N460,N461,N462,N463,N464,N465,N466,N467,N468,N469,N470,N471,N472,N473,N474,N475,N476,N477,N478,N479,N480,N481,N482,N483,N484,N485,N486,N487,N488,N489,N490,N491,N492,N493,N494,N495,N496,N497,N498,N499,N500,N501,N502,N503,N504,N505,N506,N507,N508,N509,N510,N511,N512,N513,N514,N515,N516,N517,N518,N519,N520,N521,N522,N523,N524,N525,N526,N527,N528,N529,N530,N531,N532,N533,N534,N535,N536,N537,N538,N539,N540,N541,N542,N543,N544,N545,N546,N547,N548,N549,N550,N551,N552,N553,N554,N555,N556,N557,N558,N559,N560,N561,N562,N563,N564,N565,N566,N567,N568,N569,N570,N571,N572,N573,N574,N575,N576,N577,N578,N579,N580,N581,N582,N583,N584,N585,N586,N587,N588,N589,N590,N591,N592,N593,N594,N595,N596,N597,N598,N599,N600,N601,N602,N603,N604,N605,N606,N607,N608,N609,N610,N611,N612,N613,N614,N615,N616,N617,N618,N619,N620,N621,N622,N623,N624,N625,N626,N627,N628,N629,N630,N631,N632,N633,N634,N635,N636,N637,N638,N639,N640,N641,N642,N643,N644,N645,N646,N647,N648,N649,N650,N651,N652,N653,N654,N655,N656,N657,N658,N659,N660,N661,N662,N663,N664,N665,N666,N667,N668,N669,N670,N671,N672,N673,N674,N675,N676,N677,N678,N679,N680,N681,N682,N683,N684,N685,N686,N687,N688,N689,N690,N691,N692,N693,N694,N695,N696,N697,N698,N699,N700,N701,N702,N703,N704,N705,N706,N707,N708,N709,N710,N711,N712,N713,N714,N715,N716,N717,N718,N719,N720,N721,N722,N723,N724,N725,N726,N727,N728,N729,N730,N731,N732,N733,N734,N735,N736,N737,N738,N739,N740,N741,N742,N743,N744,N745,N746,N747,N748,N749,N750,N751,N752,N753,N754,N755,N756,N757,N758,N759,N760,N761,N762,N763,N764,N765,N766,N767,N768,N769,N770,N771,N772,N773,N774,N775,N776,N777,N778,N779,N780,N781,N782,N783,N784,N785,N786,N787,N788,N789,N790,N791,N792,N793,N794,N795,N796,N797,N798,N799,N800,N801,N802,N803,N804,N805,N806,N807,N808,N809,N810,N811,N812,N813,N814,N815,N816,N817,N818,N819,N820,N821,N822,N823,N824,N825,N826,N827,N828,N829,N830,N831,N832,N833,N834,N835,N836,N837,N838,N839,N840,N841,N842,N843,N844,N845,N846,N847,N848,N849,N850,N851,N852,N853,N854,N855,N856,N857,N858,N859,N860,N861,N862,N863,N864,N865,N866,N867,N868,N869,N870,N871,N872,N873,N874,N875,N876,N877,N878,N879,N880,N881,N882,N883,N884,N885,N886,N887,N888,N889,N890,N891,N892,N893,N894,N895,N896,N897,N898,N899,N900,N901,N902,N903,N904,N905,N906,N907,N908,N909,N910,N911,N912,N913,N914,N915,N916,N917,N918,N919,N920,N921,N922,N923,N924,N925,N926,N927,N928,N929,N930,N931,N932,N933,N934,N935,N936,N937,N938,N939,N940,N941,N942,N943,N944,N945,N946,N947,N948,N949,N950,N951,N952,N953,N954,N955,N956,N957,N958,N959,N960,N961,N962,N963,N964,N965,N966,N967,N968,N969,N970,N971,N972,N973,N974,N975,N976,N977,N978,N979,N980,N981,N982,N983,N984,N985,N986,N987,N988,N989,N990,N991,N992,N993,N994,N995,N996,N997,N998,N999,N1000,N1001,N1002,N1003,N1004,N1005,N1006,N1007,N1008,N1009,N1010,N1011,N1012,N1013,N1014,N1015,N1016,N1017,N1018,N1019,N1020,N1021,N1022,N1023,N1024,N1025,N1026,N1027,N1028,N1029,N1030,N1031,N1032,N1033,N1034,N1035,N1036,N1037,N1038,N1039,N1040,N1041,N1042,N1043,N1044,N1045,N1046,N1047,N1048,N1049,N1050,N1051,N1052,N1053,N1054,N1055,N1056,N1057,N1058,N1059,N1060,N1061,N1062,N1063,N1064,N1065,N1066,N1067,N1068,N1069,N1070,N1071,N1072,N1073,N1074,N1075,N1076,N1077,N1078,N1079,N1080,N1081,N1082,N1083,N1084,N1085,N1086,N1087,N1088,N1089,N1090,N1091,N1092,N1093,N1094,N1095,N1096,N1097,N1098,N1099,N1100,N1101,N1102,N1103,N1104,N1105,N1106,N1107,N1108,N1109,N1110,N1111,N1112,N1113,N1114,N1115,N1116,N1117,N1118,N1119,N1120,N1121,N1122,N1123,N1124,N1125,N1126,N1127,N1128,N1129,N1130,N1131,N1132,N1133,N1134,N1135,N1136,N1137,N1138,N1139,N1140,N1141,N1142,N1143,N1144,N1145,N1146,N1147,N1148,N1149,N1150,N1151,N1152,N1153,N1154,N1155,N1156,N1157,N1158,N1159,N1160,N1161,N1162,N1163,N1164,N1165,N1166,N1167,N1168,N1169,N1170,N1171,N1172,N1173,N1174,N1175,N1176,N1177,N1178,N1179,N1180,N1181,N1182,N1183,N1184,N1185,N1186,N1187,N1188,N1189,N1190,N1191,N1192,N1193,N1194,N1195,N1196,N1197,N1198,N1199,N1200,N1201,N1202,N1203,N1204,N1205,N1206,N1207,N1208,N1209,N1210,N1211,N1212,N1213,N1214,N1215,N1216,N1217,N1218,N1219,N1220,N1221,N1222,N1223,N1224,N1225,N1226,N1227,N1228,N1229,N1230,N1231,N1232,N1233,N1234,N1235,N1236,N1237,N1238,N1239,N1240,N1241,N1242,N1243,N1244,N1245,N1246,N1247,N1248,N1249,N1250,N1251,N1252,N1253,N1254,N1255,N1256,N1257,N1258,N1259,N1260,N1261,N1262,N1263,N1264,N1265,N1266,N1267,N1268,N1269,N1270,N1271,N1272,N1273,N1274,N1275,N1276,N1277,N1278,N1279,N1280,N1281,N1282,N1283,N1284,N1285,N1286,N1287,N1288,N1289,N1290,N1291,N1292,N1293,N1294,N1295,N1296,N1297,N1298,N1299,N1300,N1301,N1302,N1303,N1304,N1305,N1306,N1307,N1308,N1309,N1310,N1311,N1312,N1313,N1314,N1315,N1316,N1317,N1318,N1319,N1320,N1321,N1322,N1323,N1324,N1325,N1326,N1327,N1328,N1329,N1330,N1331,N1332,N1333,N1334,N1335,N1336,N1337,N1338,N1339,N1340,N1341,N1342,N1343,N1344,N1345,N1346,N1347,N1348,N1349,N1350,N1351,N1352,N1353,N1354,N1355,N1356,N1357,N1358,N1359,N1360,N1361,N1362,N1363,N1364,N1365,N1366,N1367,N1368,N1369,N1370,N1371,N1372,N1373,N1374,N1375,N1376,N1377,N1378,N1379,N1380,N1381,N1382,N1383,N1384,N1385,N1386,N1387,N1388,N1389,N1390,N1391,N1392,N1393,N1394,N1395,N1396,N1397,N1398,N1399,N1400,N1401,N1402,N1403,N1404,N1405,N1406,N1407,N1408,N1409,N1410,N1411,N1412,N1413,N1414,N1415,N1416,N1417,N1418,N1419,N1420,N1421,N1422,N1423,N1424,N1425,N1426,N1427,N1428,N1429,N1430,N1431,N1432,N1433,N1434,N1435,N1436,N1437,N1438,N1439,N1440,N1441,N1442,N1443,N1444,N1445,N1446,N1447,N1448,N1449,N1450,N1451,N1452,N1453,N1454,N1455,N1456,N1457,N1458,N1459,N1460,N1461,N1462,N1463,N1464,N1465,N1466,N1467,N1468,N1469,N1470,N1471,N1472,N1473,N1474,N1475,N1476,N1477,N1478,N1479,N1480,N1481,N1482,N1483,N1484,N1485,N1486,N1487,N1488,N1489,N1490,N1491,N1492,N1493,N1494,N1495,N1496,N1497,N1498,N1499,N1500,N1501,N1502,N1503,N1504,N1505,N1506,N1507,N1508,N1509,N1510,N1511,N1512,N1513,N1514,N1515,N1516,N1517,N1518,N1519,N1520,N1521,N1522,N1523,N1524,N1525,N1526,N1527,N1528,N1529,N1530,N1531,N1532,N1533,N1534,N1535,N1536,N1537,N1538,N1539,N1540,N1541,N1542,N1543,N1544,N1545,N1546,N1547,N1548,N1549,N1550,N1551,N1552,N1553,N1554,N1555,N1556,N1557,N1558,N1559,N1560,N1561,N1562,N1563,N1564,N1565,N1566,N1567,N1568,N1569,N1570,N1571,N1572,N1573,N1574,N1575,N1576,N1577,N1578,N1579,N1580,N1581,N1582,N1583,N1584,N1585,N1586,N1587,N1588,N1589,N1590,N1591,N1592,N1593,N1594,N1595,N1596,N1597,N1598,N1599,N1600,N1601,N1602,N1603,N1604,N1605,N1606,N1607,N1608,N1609,N1610,N1611,N1612,N1613,N1614,N1615,N1616,N1617,N1618,N1619,N1620,N1621,N1622,N1623,N1624,N1625,N1626,N1627,N1628,N1629,N1630,N1631,N1632,N1633,N1634,N1635,N1636,N1637,N1638,N1639,N1640,N1641,N1642,N1643,N1644,N1645,N1646,N1647,N1648,N1649,N1650,N1651,N1652,N1653,N1654,N1655,N1656,N1657,N1658,N1659,N1660,N1661,N1662,N1663,N1664,N1665,N1666,N1667,N1668,N1669,N1670,N1671,N1672,N1673,N1674,N1675,N1676,N1677,N1678,N1679,N1680,N1681,N1682,N1683,N1684,N1685,N1686,N1687,N1688,N1689,N1690,N1691,N1692,N1693,N1694,N1695,N1696,N1697,N1698,N1699,N1700,N1701,N1702,N1703,N1704,N1705,N1706,N1707,N1708,N1709,N1710,N1711,N1712,N1713,N1714,N1715,N1716,N1717,N1718,N1719,N1720,N1721,N1722,N1723,N1724,N1725,N1726,N1727,N1728,N1729,N1730,N1731,N1732,N1733,N1734,N1735,N1736,N1737,N1738,N1739,N1740,N1741,N1742,N1743,N1744,N1745,N1746,N1747,N1748,N1749,N1750,N1751,N1752,N1753,N1754,N1755,N1756,N1757,N1758,N1759,N1760,N1761,N1762,N1763,N1764,N1765,N1766,N1767,N1768,N1769,N1770,N1771,N1772,N1773,N1774,N1775,N1776,N1777,N1778,N1779,N1780,N1781,N1782,N1783,N1784,N1785,N1786,N1787,N1788,N1789,N1790,N1791,N1792,N1793,N1794,N1795,N1796,N1797,N1798,N1799,N1800,N1801,N1802,N1803,N1804,N1805,N1806,N1807,N1808,N1809,N1810,N1811,N1812,N1813,N1814,N1815,N1816,N1817,N1818,N1819,N1820,N1821,N1822,N1823,N1824,N1825,N1826,N1827,N1828,N1829,N1830,N1831,N1832,N1833,N1834,N1835,N1836,N1837,N1838,N1839,N1840,N1841,N1842,N1843,N1844,N1845,N1846,N1847,N1848,N1849,N1850,N1851,N1852,N1853,N1854,N1855,N1856,N1857,N1858,N1859,N1860,N1861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					Forestry Impact? (Green - No Impact. Yellow - Possible Impact. Red - Impact.)	Nature of Impact (+, -, both) and explanation	Impact Mitigated By BMPs, Standards or other protections? (Yes, No)	Additional Recommen ded Mitigations
View on NatureServe Explorer	Common Name	Scientific Name	NatureServe Rounded Global Rank	Distribution				
axon/ELEMENT_GLOBAL/2.688432/ Pinus_banksiana_- _Quercus_ellipsoidalis_- Schizachyrium_scoparium_- Prairie_Forbs_Woodland	Savanna	Jack Pine / Prairie Forbs Barrens	G2	Canada (NNR): MB (S1) United States (NNR): MI (SNR), MN (SNR), WI (SNR)	I	(+) Logging can reset succession to restore sites. (-) Conversion to red pine is harmful. But the biggest negative	No	Landowner s identify sites and refrain from
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.687178/ Thuja_occidentalis_- Betula_alleganiensis_Forest	Forest	Northern White-cedar - Yellow Birch Forest	G2	Canada (NNR): ON (SNR) United States (NNR): MI (SNR), MN (SNR), WI (SNR)	I	One 14 acre site in Minnesota. Can be degraded by logging.	No	Know where the site is. Watch for yellow birch mixed with white cedar along the North
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.683418/ Pinus_banksiana_- _Pinus_resinosa_- _Pinus_strob.- Juniperus.horizontalis.Wooded_Grassland	Savanna	Great Lakes Coast Pine Barrens	G2	Canada (NNR): ON (SNR) United States (NNR): MI (SNR), MN (SNR), WI (SNR)	P	Rare type on Great Lakes sand dunes. Very few in Minnesota. Likely not sufficient stand density to support logging.	No	Landowner s identify the sites and maintain the jack pine cover.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.683286/ Pinus_banksiana_- _Quercus_ellipsoidalis_Barrens_Group	Savanna	Laurentian Pine Barrens	G2	Canada (NNR): MB (SNR), ON (SNR) United States (NNR): MI (SNR), MN (SNR), WI (SNR)	P	(+) If logging is part of restoration. (-) If planted to high densities or converted from pine.	N	Combat invasive brush (buckthorn , honeysuckle)
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.689882/ Carex_lasiocarpa_- Trichophorum_cespitosum_- Rhynchospora_capillacea_- Andromeda_polifolia_Fen	Wetlands	Boreal Extremely Rich Seepage Fen	G2	Canada (NNR): MB (SU), ON (SNR) United States (NNR): MI (SNR), MN (SNR), WI (SNR)	N	Unforested wetlands	No	
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.683303/ Quercus_macrocarpa_- _Quercus_bicolor_- Carya.laciniosa_- _Leersia_spp.- Cinna_spp.Floodplain_Forest	Forest	Bur Oak - Swamp White Oak Mixed Bottomland Forest	G2	Canada (NNR): ON (SNR) United States (NNR): IL (SNR), IN (SNR), KY (SNR), MN (SNR), MO (SNR), OH (SNR), WI (SNR)	N	These areas have probably already been developed and/or converted to agriculture. Remaining unprotected examples will continue to be threatened by these types of development.	No	
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.857017/ Andropogon_gerardii_- Sorghastrum_nutans_- _Hesperostipa_spartea_Tallgrass_Prairie_Group	Prairie	Central Tallgrass Prairie	G2	Canada (NNR): ON (SNR) United States (NNR): AR (SNR), IA (SNR), IL (SNR), IN (SNR), KS (SNR), MI (SNR), MN (SNR), MO (SNR), NE (SNR), NE (SNR), OH (SNR), SD (SNR), WI (SNR)	N	Prairie.	No	Don't plant prairies to trees unless converting to savanna.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.686363/ Andropogon_gerardii_- Panicum_virgatum_- _Helianthus_grosseserratus_Wet_Meadow	Prairie	Central Wet-Mesic Tallgrass Prairie	G2	United States (NNR): AR (SNR), IA (S1), IL (SNR), IN (SNR), KS (SNR), MI (SNR), MN (SNR), MO (SNR), NE (SNR), OK (SNR), SD (SNR), WI (SNR)	N	Prairie.	No	Don't plant trees in prairies.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.686525/ Quercus_muehlenbergii_- _Quercus_alba_velutina_- _Juniperus_virginiana)_Driftless_Bluff_Woodland	Forest	Chinquapin Oak Driftless Bluff Woodland	G2	United States (NNR): IA (S3), MN (SNR), WI (SNR)	N	Extremely rare, on bluffs along the Mississippi, south of the MN procurement zone. Major threats are lack of fire and conversion to red cedar	No	
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.688631/ Impatiens_pallida_- _Cystopteris_bulbifera_- _Adoxa_moschatellina_Algific_Talus_Rock_Vegetation	Other	Driftless Area Algific Talus	G2	United States (NNR): IA (S1), IL (SNR), MN (SNR), WI (SNR)	N	Rare type on talus slopes south of the MN procurement zone.	No	
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.688275/ Pinus_strob.- _Abies_balsamea_- _Betula_alleganiensis_Driftless_Forest	Forest	Driftless White Pine - Northern Hardwoods Forest	G2	United States (NNR): MN (SNR)	N	On steep north-facing slopes in the Driftless Area south of the MN procurement zone.	No	
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.689091/ Schizachyrium_scoparium_- _Hesperostipa_spartea_- _Bouteloua_curtipendula_gracilis)_Sand_Grassland	Prairie	Little Bluestem - Porcupine Grass - Grama Sand Prairie	G2	United States (NNR): MN (SNR), ND (S2)	N	Prairie.	No	Don't plant trees in prairies.

https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.686291/Schizachyrium_scoparium - Danthonia_spicata - Carex_pensylvanica - Viola_pedata Sand Grassland	Prairie	Midwest Dry Sand Prairie	Schizachyrium scoparium - Danthonia spicata - Carex pensylvanica - (Viola pedata) Sand Grassland	G2	Canada (NNR): ON (SNR) United States (NNR): IA (S2), IL (SNR), IN (SNR), MI (SNR), MN (SNR), MO (SNR), WI (SNR)	N	Prairie.	No	Don't plant trees in prairies.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.685966/Schizachyrium_scoparium - Sorghastrum_nutans - Bouteloua_curtipendula Dry-Mesic Grassland	Prairie	Midwest Dry-Mesic Prairie	Schizachyrium scoparium - Sorghastrum nutans - Bouteloua curtipendula Dry-Mesic Grassland	G2	United States (NNR): IA (S2), IL (SNR), IN (SNR), MI (SNR), MN (SNR), MO (SNR), OH (SNR), WI (SNR)	N	Prairie.	No	Don't plant trees in prairies.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.683927/Andropogon_gerardii - Sorghastrum_nutans - Sporobolus_heterolepis - Liatris_spp - Ratibida_pinnata Grassland	Prairie	Midwest Mesic Tallgrass Prairie	Andropogon gerardii - Sorghastrum nutans - (Sporobolus heterolepis) - Liatris spp. - Ratibida pinnata Grassland	G1	United States (NNR): IA (S1), IL (SNR), IN (SNR), KS (S2), MI (SNR), MN (SNR), MO (SNR), NE (SNR), OH (SNR), WI (SNR)	N	Prairie.	No	Don't plant trees in prairies.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.684248/Quercus_macrocarpa - Quercus_alba Quercus_velutina - Andropogon_gerardii Wooded Grassland	Forest	North-Central Bur Oak Openings	Quercus macrocarpa - (Quercus alba, Quercus velutina) / Andropogon gerardii Wooded Grassland	G1	United States (NNR): IA (SH), IL (SNR), IN (SNR), MI (SX), MN (SNR), WI (SNR)	N	Prairie.	No	Extremely rare, south of the MN procurement zone. Major threats are lack of fire and conversion to Ag.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.686049/Distichlis_spicata - Hordeum_jubatum - Puccinellia_nuttalliana - Suaeda_calceoliformis Wet Meadow	Wetlands	Northern Great Plains Saltgrass Saline Meadow	Distichlis spicata - Hordeum jubatum - Puccinellia nuttalliana - Suaeda calceoliformis Wet Meadow	G2	Canada (NNR): MB (S3) United States (NNR): MN (SNR), MT (SNR), ND (S2), SD (SNR), WY (SNR)	N	Wet prairie.	No	
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.688914/Schizachyrium_scoparium - Bouteloua_spp - Hesperostipa_spartea Gravel Grassland	Prairie	Northern Little Bluestem Gravel Prairie	Schizachyrium scoparium - Bouteloua spp. - Hesperostipa spartea Gravel Grassland	G2	United States (NNR): IA (S2), MN (SNR), ND (SNR), SD (SNR)	N	Prairie.	No	Don't plant trees in prairies.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.683202/Andropogon_gerardii - Hesperostipa_spartea - Sporobolus_heterolepis Grassland	Prairie	Northern Mesic Big Bluestem Prairie	Andropogon gerardii - Hesperostipa spartea - Sporobolus heterolepis Grassland	G2	Canada (NNR): MB (S1), ON (S1) United States (NNR): IA (S1), MN (SNR), ND (S1), NE (SNR), SD (S1)	N	Prairie.	No	Don't plant trees in prairies.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.683851/Populus_tremuloides - Quercus_macrocarpa - Salix_spp - Andropogon_gerardii Shrubland	Prairie	Northern Mesic Oak - Aspen Brush Prairie	Populus tremuloides - Quercus macrocarpa - Salix spp. / Andropogon gerardii Shrubland	G2	United States (NNR): MN (SNR)	N	Prairie.	No	Extremely rare, south of the MN procurement zone. Major threats are lack of fire and conversion to Ag.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.689943/Quercus_macrocarpa - Quercus_ellipsoidalis - Schizachyrium_scoparium - Koeleria_macrantha Wooded Grassland	Savanna	Northern Oak Barrens	Quercus macrocarpa - (Quercus ellipsoidalis) / Schizachyrium scoparium - Koeleria macrantha Wooded Grassland	G2	United States (NNR): MN (SNR), ND (SNR)	N	Prairie.	No	Extremely rare, south of the MN procurement zone. Major threats are lack of fire and conversion to Ag.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.683172/Quercus_macrocarpa Northern Tallgrass Wooded Grassland	Savanna	Northern Tallgrass Bur Oak Openings	Quercus macrocarpa Northern Tallgrass Wooded Grassland	G1	Canada (NNR): MB (S1), ON (S1) United States (NNR): IA (S1), MN (SNR), ND (SNR), NE (S1), SD (SU)	N	Unforested wetlands	No	
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.687546/Carex_prairea - Schoenoplectus_pungens - Rhynchospora_capillacea Fen	Wetlands	Northern Tallgrass Calcareous Fen	Carex prairea - Schoenoplectus pungens - Rhynchospora capillacea Fen	G2	United States (NNR): IA (S2), MN (SNR), ND (SNR), SD (S1)	N	Prairie.	No.	Don't plant prairies to trees unless converting to savanna.
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.849293/Andropogon_gerardii - Sporobolus_heterolepis - Hesperostipa_spartea Tallgrass Prairie Group	Prairie	Northern Tallgrass Prairie	Andropogon gerardii - Sporobolus heterolepis - Hesperostipa spartea Tallgrass Prairie Group	G2	Canada (NNR): MB (SNR), ON (SNR) United States (NNR): IA (SNR), MN (SNR), ND (SNR), NE (SNR), SD (SNR)				

https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.683206/Calamagrostis_stricta_-_Carex_sartwellii_-_Plantago_eripoda_Saline_Wet_Meadow	Wetlands	Northern Tallgrass Saline Wet Meadow	Calamagrostis stricta - Carex sartwellii - Carex praegracilis - Plantago eripoda Saline Wet Meadow	G2	Canada (NNR): MB (SU) United States (NNR): MN (SNR), ND (S2), SD (SNR)	N	Wet prairie.	No
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.686123/Carex_lasiocarpa_-_Rhynchospora_alba_-_Scheuchzeria_palustris_Acidic_Peatland	Wetlands	Open Schlenke Bog	Carex lasiocarpa - Rhynchospora alba - Scheuchzeria palustris Acidic Peatland	G2	Canada (NNR): MB (S2) United States (NNR): MN (SNR)	N	Unforested wetlands	No
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.688246/Salicornia_rubra_Salt_Flat	Wetlands	Saline Wet Meadow	Salicornia rubra Salt Flat	G2	Canada (NNR): AB (S2), MB (S2), SK (SNR) United States (NNR): CO (S1), MN (SNR), MT (SNR), ND (SNR), SD (SNR), WY (SNR)	N	Wet prairie.	No
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.689089/Larix_laricina_-_Acer_rubrum_-_Rhamnus_alnifolia_Vaccinium_corymbosum_Swamp_Forest	Forest	Southern Tamarack - Red Maple Rich Swamp	Larix laricina - Acer rubrum / (Rhamnus alnifolia, Vaccinium corymbosum) Swamp Forest	G2	Canada (NNR): ON (SNR) United States (NNR): IN (SNR), MI (SNR), MN (SNR), WI (SNR)	N	South of the MN procurement zone. Present day stresses include ongoing alteration of drainage patterns of wetlands in which the type occurs.	No
https://explorer.natureserve.org/Taxon/ELEMENT_GLOBAL/2.686204/Carex_stricta_-_Valeriana_edulis_-_Parnassia_palustris_Fen	Wetlands	Upright Sedge Prairie Fen	Carex stricta - Valeriana edulis - Parnassia palustris Fen	G2	United States (NNR): IA (S2), MN (SNR), WI (SNR)	N	Unforested wetlands	No

Report Generated November 08, 2023

About the data
Search Criteria:
Include only standard ecosystems.
Location



Common Name	Scientific Name	Change	Comments	Forestry Impact
Blazing Star Stem Borer	Papaipema beeriana	G2 status changed to G3 status	Removed from list in 2023	N
Bluff Vertigo	Vertigo meramecensis	G2 status changed to G4 status	Removed from list in 2023	N
Pleistocene Catinella	Catinella exile	G2 status changed to G3 status	Removed from list in 2023	I
Red-tailed Prairie Leafhopper	Aflxia rubranura	G2 status changed to G3 status	Removed from list in 2023	N
Culvers Root Borer	Papaipema sciata	New to MN G1/G2 List	Added to list in 2023	N
Salamander Mussel	Simpsonia ambigua	New to MN G1/G2 List	Added to list in 2023	N
Northern Long-eared Bat	Myotis septentrionalis	Common name changed to Northern Long-eared Myotis	Remains on 2023 list	I
Central Midwest Oak Openings & Barrens	Quercus macrocarpa - Quercus velutina / Andropogon gerardii Savanna & Barrens Group	Common name change to Central & Northern Tallgrass Oak Openings & Barrens	Remains on 2023 list	P
Eastern Great Plains Wet Meadow, Prairie and Marsh	Eastern Great Plains Wet Meadow, Prairie and Marsh	No longer ranked	Removed from list in 2023	N
a lichen	Thelocarpon epibolum	G2 status changed to G5 status	Removed from List in 2025	N
Fat Pocketbook	Potamilus capax	G2 status changed to G3 status	Removed from List in 2025	P
a lichen	Caloplaca borealis	New to MN G1/G2 List	Added to list in 2025	N
a rock-shield lichen	Xanthoparmelia dierythra	New to MN G1/G2 List	Added to list in 2025	N
Great Lakes Jacob's-ladder	Polemonium lacustre	New to MN G1/G2 List	Added to list in 2025	P
Ouimet Canyon Lichen	Rhizoplaca ouimetensis	New to MN G1/G2 List	Added to list in 2025	N
Sheepnose	Plethobasus cyphus	New to MN G1/G2 List	Added to list in 2025	P
Snuffbox	Epioblasma triquetra	New to MN G1/G2 List	Added to list in 2025	P
Spectaclecase	Cumberlandia monodonta	New to MN G1/G2 List	Added to list in 2025	P
White-spotted Long-horned Caddisfly	Ceraclea albosticta	New to MN G1/G2 List	Added to list in 2025	N
Wood Turtle	Glyptemys insculpta	New to MN G1/G2 List	Added to list in 2025	I
Central & Northern Tallgrass Oak Openings & Barrens	Quercus macrocarpa - Quercus velutina / Andropogon gerardii Savanna & Barrens Group	No longer ranked	Removed from List in 2025	I
Central Interior-Great Lakes Flatwoods & Swamp Forest	Quercus palustris - Quercus bicolor - Fagus grandifolia Flatwoods & Swamp Forest Group	No longer ranked	Removed from List in 2025	I
Great Plains Bur Oak Forest & Woodland	Quercus macrocarpa - Corylus spp. / Carex spp. Forest & Woodland Group	No longer shown in MN	Removed from List in 2025	N
Eastern Great Plains Wet Meadow, Prairie and Marsh	Eastern Great Plains Wet Meadow, Prairie and Marsh	New to MN G1/G2 List	Added to list in 2025	N
Frosted elfin	Calliophrys irus	No longer ranked	Removed from List in 2025	I