

MNTaxa: The State of Minnesota Vascular Plant Checklist

(plant distribution data current as of May 2013)

MNTaxa is the MNDNR's list of the vascular plant species that have been documented in Minnesota. For each taxon listed, MNTaxa provides full scientific name, including family, genus, species, and variety or subspecies (when applicable). Other attributes available include: whether the species is introduced to Minnesota; current status according to Minnesota's Endangered Species Statute and associated Rules; physiognomy; and the [counties and subcounties PDF](#) (220 kb) in which the species has been documented.

The scientific names in MNTaxa are based on the published volumes of "Flora of North America North of Mexico" (Flora of North America Editorial Committee, 1993–, Oxford University Press, New York). For species not yet published by FNA, nomenclature follows that of Gleason & Cronquist's "Manual of Vascular Plants of Northeastern United States and Adjacent Canada". There are a few exceptions to this convention for some woody species and some rare species.

The maps reflect vouchered specimens present in herbarium collections at the University of Minnesota Herbarium, a division of the Bell Museum of Natural History on the St. Paul campus, and select plant families (Cyperaceae, Orchidaceae, and ferns) from the Olga Lakela Herbarium at University of Minnesota Duluth.

MNTaxa is developed and maintained by the Minnesota Biological Survey program, Division of Ecological and Water Resources, Minnesota DNR.

View or Download a Plant Species List

(View List/Download List)

Select Areas of Interest - Select the county or counties (if you want sub-counties, click the radio button for 'By Sub-county'). Hovering with your cursor will display the name of the county. Once selected, county names will be listed in box on lower right.

Select Attributes to Include in List – Checking the box will include the attribute in your list. Below are listed each attribute and a key to the values displayed in the list.

Native Status (NS) - I = Introduced, U = Undetermined

Physiognomy (P) - B = broadleaf evergreen, D = broadleaf deciduous, E = needleleaf evergreen, G = graminoid, H = forb, L = lichens and moss, C = climber, K = stem succulent, X = epiphyte, F = floating aquatic, S = submerged aquatic

Rarity Status (RS) – proposed change to status (not yet official in Minnesota Rules) - E = Endangered, T = Threatened, SC = Special Concern, W = Watch List, H = Historical

Common name - The preferred MNDNR common name

Synonyms – choose to display taxonomic synonyms for the MNDNR scientific name. These names are only displayed when the name on the second list is different from the MNDNR name. A blank means the name is identical on both lists. Where more than one equivalent name is found, all names that are not identical to the MNDNR name are listed. “[no match]” means that there is no equivalent name on the second list.

Select Content Options -

Species to Include – (select one option)

All Minnesota Taxa – will return all species that have been documented in the state.

Only Taxa in Selected Counties – will return only species that have been documented in the selected county/counties.

Taxa Level – (select one option)

Full Species, Subtaxa and Hybrids – will return all taxon levels recognized as occurring in the state.

Only Species Level Taxa – will return only full species (no subtaxa, no hybrids)

List Display: The abbreviations of selected counties will be column headers in your list output.

When the county column is populated with the county abbreviation the species has been documented for that county. If distribution data is incomplete for a species, "--" will appear in all county columns for that species.

View or Download Plant Distribution Maps

(View Maps/Download Maps)

Select Areas of Interest - Select the county or counties (if you want sub-counties, click the radio button for 'By Sub-county'). Hovering with your cursor will display the name of the county. Once selected, county names will be listed in box on lower right.

Select Attributes to Include in List – Doesn't apply to Maps options

Select Content Options -

Species to Include – (select one option)

All Minnesota Taxa – will return all species that have been documented in the state.

Only Taxa in Selected Counties – will return only species that have been documented in the selected county/counties.

Taxa Level – (select one option)

Full Species, Subtaxa and Hybrids – will return all taxon levels recognized as occurring in the state.

Only Species Level Taxa – will return only full species (no subtaxa, no hybrids)

Map Display: If distribution data is incomplete for a species, the map will not be displayed.

This list is subject to periodic revision. Comments regarding the status of individual species, county record data, or data associated with nomenclature can be submitted to:

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