

6.10 Appendix J. Native Plant Communities in the AP Subsection

Table 6.10a. Statewide Heritage Conservation Ranks (S-Ranks) for Native Plant Communities.

NPC S-Rank	Definition
S1	Critically imperiled.
S2	Imperiled.
S3	Rare or uncommon.
S4	Widespread, abundant, and apparently secure, but with cause for long-term concern.
S5	Demonstrably widespread, abundant and secure.

In the tables below, S-ranks are separated by a slash if there is more than one possible NPC Type or Subtype with a unique S-rank. Those with an S-rank of S1S2 or S2S3 indicate a community which may yet be classified as either of the two types because of uncertainty.

Table 6.10b. Known Native Plant Communities Classes of the Aspen Parklands subsection.

NPC Class Code	Plant Community Classification	Potential S-rank(s) for NPC Types and Subtypes
APn81	Northern Poor Conifer Swamp	4/5
APn91	Northern Poor Fen	3/4/5
FDw24	Northwestern Dry-Mesic Oak Woodland	2/3
FDw34	Northwestern Mesic Aspen-Oak Woodland	3/4
FDw44	Northwestern Wet-Mesic Aspen Woodland	3/4
FFn57	Northern Terrace Forest	3
FPn63	Northern Cedar Swamp	3/4
FFn67	Northern Floodplain Forest	3
FPn71	Northern Rich Spruce Swamp (Water Track)	3
FPn73	Northern Rich Alder Swamp	5
FPs63	Southern Rich Conifer Swamp	S2S3
FPw63	Northwestern Rich Conifer Swamp	3
LKi32	Inland Lake Sand/Gravel/Cobble Shore	1/2
LKi54	Inland Lake Clay/Mud Shore	1/3/4
MHs38	Southern Mesic Oak-Basswood Forest	3
MHn44	Northern Wet-Mesic Boreal Hardwood-Conifer Forest	2/3/4
MHw36	Northern Wet-Mesic Hardwood Forest	2
MRn83	Northern Mixed Cattail Marsh	2

NPC Class Code	Plant Community Classification	Potential S-rank(s) for NPC Types and Subtypes
MRp93	Prairie Bulrush-Arrowhead Marsh	1
OPp91	Prairie Rich Fen	3
OPp93	Prairie Extremely Rich Fen	1/2
RVx32	Sand/Gravel/Cobble River Shore	3/4
RVx54	Clay/Mud River Shore	2/3
UPn12	Northern Dry Prairie	1/2
UPn13	Northern Dry Savanna	1/2
UPn23	Northern Mesic Prairie	2
UPn24	Northern Mesic Savanna	1/2
WFn53	Northern Wet Cedar Forest	3/4
WFn55	Northern Wet Ash Swamp	3/4
WFW54	Northwestern Wet Aspen Forest	4
WMn82	Northern Wet Meadow / Carr	4/5
WMP73	Prairie Wet Meadow/Carr	3
WMS83	Southern Seepage Meadow/Carr	2/3
WMS92	Southern Basin Wet Meadow/Carr	2
WPn53	Northern Wet Prairie	2/3

Table 6.10c. Known Native Plant Communities Types of the Aspen Parklands subsection.

NPC Type Code	Plant Community Classification	Potential S-rank(s) for NPC Types and Subtypes
APn81b	Poor Tamarack - Black Spruce Swamp	4
APn91a	Low Shrub Poor Fen	5
FDw24a	Bur Oak - (Prairie Herb) Woodland	2
FDw24b	Bur Oak - (Forest Herb) Woodland	3
FDw34a	Aspen - (Prairie Herb) Woodland	3
FDw44a	Aspen - (Cordgrass) Woodland	3
FDw44b	Aspen - (Chokecherry) Woodland	4
FFn57a	Black Ash - Silver Maple Terrace Forest	3
FPs63a	Tamarack Swamp (Southern)	S2S3
FPw63a	Tamarack - Black Spruce Swamp (Aspen Parkland)	3
MHw36a	Green Ash - Bur Oak - Elm Forest	2
OPp91a	Rich Fen (Mineral Soil)	3

NPC Type Code	Plant Community Classification	Potential S-rank(s) for NPC Types and Subtypes
OPp91b	Rich Fen (Peatland)	3
OPp91c	Rich Fen (Prairie Seepage)	3
OPp93a	Calcareous Fen (Northwestern)	2
UPn12a	Dry Barrens Prairie (Northern)	1
UPn12b	Dry Sand - Gravel Prairie (Northern)	2
UPn12c	Dry Sand - Gravel Brush-Prairie (Northern)	1
UPn13b	Dry Barrens Oak Savanna (Northern)	S1S2
UPn13c	Dry Sand - Gravel Oak Savanna (Northern)	1
UPn23a	Mesic Brush-Prairie (Northern)	2
UPn23b	Mesic Prairie (Northern)	2
UPn24b	Aspen Openings (Northern)	2
WFn53b	Lowland White Cedar Forest (Northern)	3
WFn55c	Black Ash - Mountain Maple Swamp (Northern)	4
WFw54a	Lowland Black Ash - Aspen - Balsam Poplar Forest	4
WMn82a	Willow - Dogwood Shrub Swamp	5
WMn82b	Sedge Meadow	4/5
WMp73a	Prairie Meadow/Carr	3
WMs83a	Seepage Meadow/Carr	3
WPn53a	Wet Seepage Prairie (Northern)	2
WPn53b	Wet Brush-Prairie (Northern)	3
WPn53c	Wet Prairie (Northern)	3
WPn53d	Wet Saline Prairie (Northern)	2

For more information please see the “Field Guide to the Native Plant Communities of Minnesota: The Prairie Parklands and Tallgrass Aspen Parklands Provinces”⁶⁷

⁶⁷ Minn. DNR, 2005, *Field Guide to Native Plant Communities of Minnesota: The Prairie Parkland and Tallgrass Aspen Parklands Province*. Ecological Land Classification Program, Minnesota County Biological Survey, Natural Heritage and Nongame Research Program. Minnesota Department of Natural Resources St. Paul, MN 55155.