

TABLE 2.7.2-10

NORTH DAKOTA NATURAL HERITAGE INVENTORY
 PLANT SPECIES OF CONCERN AND SIGNIFICANT ECOLOGICAL COMMUNITIES
 STARK COUNTY, NORTH DAKOTA, 2006-2007

State Scientific Name	State Common Name	Township & Range	Section	Location Notes	In the Permit Area	State Rank	Global Rank	Federal Status	Last Observation (year)
Plant Species of Concern									
<i>Astragalus vexilliflexus</i>	Bent-flowered milkvetch	139N097W	32	NW4NW4		S3	G4		1985
		137N097W	17	N2		S3	G4		1985
		138N097W	28	SW4NW4NW4		S3	G4		1989
		138N098W	13			S3	G4		1947
			23	SW4		S3	G4		1981
<i>Eriogonum visherii</i>	Dakota buckwheat	139N101W	24	SWSE		S2S3	G3		1997
<i>Leucocrinum montanum</i>	Sand lily		28	SE4, SW4		S2	G5		1989
<i>Populus x acuminata</i>	Hybrid	140N101W	27	NE4SW4SE4		S2	HYB		1989
<i>Potamogeton diversifolius</i>	Water-thread pondweed	138N100W	35			S2S3	G5		1969
<i>Sporobolus airoides</i>	Alkali sacaton	140N101W	02	SW4SE4		S2	G5		1988
			16			S2	G5		1970
			29	27,28,30,33		S2	G5		1989
<i>Viola conspersa</i>	Bog violet	138N101W	08			S2S3	G5		1970
Significant Ecological Communities									
<i>Agropyron smithii</i> - <i>Bouteloua gracilis</i> / <i>Carex filifolia</i> Prairie	Western Wheatgrass Prairie	140N100W	11	SE4NE4		S3S4			1976
		139N099W	36	NE4SE4		S3S4			1976
			07	SW4SE4		S3S4			1976
		138N101W	12			S3S4			1983
141N099W	36	NW4NE4		S3S4			1976		
<i>Andropogon gerardii</i> - <i>Sporobolus heterolepis</i> - <i>Andropogon scoparius</i> Western Hillslope Prairie	Western Big bluestem Prairie	138N100W	21			S1			1935
<i>Artemisia cana</i> / <i>Agropyron smithii</i> Sparse Shrubland	Silver sage -Western wheatgrass Scrub	139N098W	27	SE4SW4		S2S3			1976
		140N101W	35	SE4		S2S3			1979
		141N099W	31	SE4NE4		S2S3			1976
<i>Bouteloua gracilis</i> - <i>Buchloe dactyloides</i> Xeric Slope Shortgrass Prairie	Shortgrass Prairie	139N099W	07	SE4NW4		S2			1976
<i>Distichlis spicata</i> - <i>Hordeum jubatum</i> / <i>Puccinellia nuttalliana</i> Saline Meadow	Saltgrass Saline Meadow	140N098W	01	SW4NW4		S2S3			1977
Eroding Great Plains Badlands	Badlands Slope	139N101W	10	SW4		S4			1963
			36			S4			1939
		137N097W	07	17, 18		S4			1985
			32	N2; S9 SW4		S4			1985
		138N098W	23	13-17;20-32		S4			1987
138N101W	08	NE4		S4			1963		
<i>Fraxinus pennsylvanica</i> - (<i>Ulmus americana</i>)/ <i>Prunus virginiana</i> Woodland	Green ash Upland Woodland	141N099W	31	SE4SE4		S3			1976
		141N100W	36	SE4SW4, SE4NW4		S3			1976
<i>Fraxinus pennsylvanica</i> - <i>Ulmus americana</i> / <i>Symphoricarpos occidentalis</i> Forest	Western Floodplain Forest	140N099W	29	SW4SE4		S3			1976
		139N097W	08	NW4		S3			1976
		139N098W	14	SE4NE4, NE4SE4		S3			1976
				SE4NW4		S3			1976
			22	NW4NE4, NE4NW4	Y	S3			1976
		23	SE4SW4	Y	S3			1976	
		27	SE4NE4, SE4SE4	Y	S3			1976	
		139N099W	02	NW4NW4 SW4NW4		S3			1976
			03	NW4SW4, NW4NW4		S3			1976
			10	NE4NE4		S3			1976
			11	NE4SE4		S3			1976
		141N096W	31	SE4		S3			1976

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<i>Juniperus horizontalis/Andropogon scoparius</i> Dwarf-Shrubland	Horizontal juniper- Little bluestem Shrubland	140N101W	22	NW4		S3			1979
<i>Juniperus scopulorum/Oryzopsis micrantha</i> Woodland	Rocky Mountain Juniper Woodland	140N101W	11	SW4		S3			1978
			23	SE4		S3			1978
			24	NW4		S3			1978
<i>Populus tremuloides/Prunus virginiana</i> Woodland	Aspen Woodland	140N101W	35	SW4		S3			1979
<i>Shepherdia argentea</i> Shrubland	Buffaloberry Shrubland	138N098W	14	S2; 15 SE4		S4			1987
<i>Stipa comata - Bouteloua gracilis/ Carex filifolia</i> Prairie	Needle-and-thread Mixed Grass Prairie	140N099W	08	SW4NW4		S2			1977
			140N100W	31			S2		
		140N101W	02	SW4		S2			1979
			03	SE4		S2			1979
			11	NW4		S2			1978
				NE4		S2			1979
		139N097W	16			S2			1935
			26	SW4SW4		S2			1977
		138N098W	18	N2, 17 N2		S2			1985
			14	13;17;20-23		S2			1985
<i>Symphoricarpos occidentalis</i> Shrubland	Buckbrush Shrubland	139N098W	27	SE4SE4	Y	S4			1976

North Dakota Natural Heritage Inventory Biological and Conservation Data Disclaimer

The quantity and quality of data collected by the North Dakota Natural Heritage Inventory are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in North Dakota have never been thoroughly surveyed, and new species are still being discovered. For these reasons, the Natural Heritage Inventory cannot provide a definite statement on the presence, absence, or condition of biological elements in any part of North Dakota.