

U.S. Fish and Wildlife Service
2009-2010 Delevan NWR Free Roam Area
Habitat Description (when completely flooded)

Conditions could fluctuate depending on weather, beavers, levee breaks and bird use.

Tract 26	T26.1	Bulrush and timothy; water depth moderate/shallow; 70% open water; very limited cover
	T26.2	Cattail and primrose water depth deep; 50% open water; watch for soft pond bottom and deep areas especially on west side near culvert.
Tract 27	T27.4	Tules, cattail, and bulrush; water depth moderate; 60% open water; disced lanes and potholes; summer water this year.
	T27.5	Cattail and smartweed; 40% open water; moderate water depth; but deep on south end; south road graveled; disced lanes/potholes.
Tract 32		Watergrass and smartweed; 20% open with a few tule clumps; disced lanes and pockets. Water depth moderate to deep. Southeast corner very deep.
Tract 33		Cattails, tules and bulrush; 70% open water; water depth moderate to deep; road on south end is graveled; disabled boat ramp.
Tract 34	T34.2	Tules, cattail and bulrush; water depth is moderate; 60% open water.
	T34.3	Bulrush and timothy; 40% open water; very limited cover; disabled boat ramp
Tract 35		Bulrush, cockelbur, cattail; water depth is moderate/deep; SW corner is very deep; 70% open water.
Tract 41		Mostly pheasant habitat; channels and potholes through the area; water depth is very deep, use caution when wading.
Water depth:		Shallow = up to 12"; Moderate = 12"- 24" ; Deep = >24"

KEY

SFM - Seasonally Flooded Marsh

Shallow – 0-12”

Mix – plants and water evenly distributed

SW - Summer Water

Moderate – 12-24”

WG - Watergrass

Deep - >24”

Description of plants above water:

	Height	Stems	Leaves	Seed Head	Other names
Cattail	4-8 ft.	few, stout, long as leaves	long, flat, sword-shaped	brown, cigar-shaped	water-torch, soft-flag, broad-leaved cattail
Tule	6-12 ft.	thick, round, pithy	none	brown, small loose clusters	roundstem bulrush, bull tule
Watergrass	2-4 ft.	stout, semi flat at base	long, narrow	yellow-green tinged purple, 4-8 in.	millet
Bulrush	2-4 ft.	triangular	long, slender, >1/4" wide	brown, loose clusters	tuberous bulrush
Bermuda Grass	3"-1 ft.	semi flat, purplish	flat, short	4 individual spikes	devil's grass, wire grass
Joint Grass	1-3 ft.	long, thin, round sprawling	flat, long	several individual spikes	beaver hay
Smartweed	1-5 ft.	stems swollen above nodes	long and narrow	white/red	Knotweed