

Minnesota Department of Natural Resources
Floating-leaf and Emergent Vegetation Summary Report
Big Sand Lake (DOW# 29018500) - Survey Date: 07/11/2019

Minnesota DNR Fisheries Research program staff delineated the floating leaf and emergent aquatic vegetation of Big Sand lake on 07/11/2019, following the protocols listed in the MN DNR Lake Plant Mapping Manual. There were a total of 28.5 acres of floating and emergent plants mapped. This consisted of 25.3 acres of emergent dominated plant communities and 3.2 acres of floating leaf plant communities. For more information see map and summary table below.

Category	Number of Stands	Total (Acres)	Mean Acres (1 SE)
Combined Total	54	28.4	0.5 (+/-0.2)
Emergent	53	25.3	0.5 (+/-0.1)
Cattail	25	6.1	0.2 (+/-0.1)
Cattail and Others	1	0.1	0.1 (+/-0.0)
Other Emergent	1	0.0	0.0 (+/-0.0)
Rushes	25	18.9	0.8 (+/-0.3)
Wild Rice	1	0.1	0.1 (+/-0.0)
Floating	1	3.2	3.2 (+/-0.0)
Waterlilies	1	3.2	3.2 (+/-0.0)

Big Sand Lake Floating and Emergent Plants



Zoomed to Data Extent

Plant Class	Color	Description
Other Emergent	Yellow	Other Emergent
Rushes	Green	Rushes
Waterlilies	Blue	Waterlilies
Wild Rice	Purple	Wild Rice
Cattail	Red	Cattail
Cattail and Others	Pink	Cattail and Others

