

Table 1. Wildlife Uses of Aquatic Plants in Lake Emily Sensitive Area 1: West Bay

Aquatic Plants	Fish	Water Fowl	Song and Shore Birds	Upland Game Birds	Muskrat	Beaver	Deer
<u>Submergent Plants</u>							
<i>Ceratophyllum demersum</i>	F, I*, C, S	F(Seeds*), I, C			F		
<i>Chara</i> sp.	F*, S	F*, I*					
<i>Elodea canadensis</i>	C, F, I	F(Foliage) I					
<i>Myriophyllum sibiricum</i>	F*, I*, S	F(Seeds, Foliage)	F(Seeds)		F		
<i>Myriophyllum spicatum</i>	F, C						
<i>Najas flexilis</i>	F, C	F*(Seeds, Foliage)	F(Seeds)				
<i>Potamogeton amplifolius</i>	F, I, S*, C	F*(Seeds)			F*	F	F
<i>Potamogeton crispus</i>	F, C, S	F(Seeds, Tubers)					
<i>Potamogeton illinoensis</i>	F, I, S*, C	F*(Seeds)	F		F*	F	F
<i>Potamogeton pectinatus</i>	F, I, S*, C	F*			F*	F	F
<i>Potamogeton pusillus</i>	F, I, S*, C	F*(All)			F*	F	F
<i>Vallisneria americana</i>	F*, C, I, S	F*, I	F		F		
<u>Floating-leaf Plants</u>							
<i>Lemna trisulca</i>	F, I	F*, I					
<i>Nuphar variegata</i>	F, C, I, S	F, I	F		F*	F	F*
<i>Nymphaea odorata</i>	F, I, S, C	F(Seeds)	F		F	F	F

Aquatic Plants	Fish	Water Fowl	Song and Shore Birds	Upland Game Birds	Muskrat	Beaver	Deer
Emergent Plants							
<i>Scirpus validus</i>	F, C, I	F (Seeds)*, C	F(Seeds, Tubers), C	F (Seeds)	F	F	F
<i>Typha latifolia</i>	I, C, S	F(Entire), C	F(Seeds), C, Nest	Nest	F* (Entire), C*, Lodge	F	

F=Food, I= Shelters Invertbrates, a valuable food source C=Cover, S=Spawning

***=Valuable Resource in this category**

*Current knowledge as to plant use. Other plants may have uses that have not been determined.

After Fassett, N. C. 1957. A Manual of Aquatic Plants. University of Wisconsin Press. Madison, WI

Nichols, S. A. 1991. Attributes of Wisconsin Lake Plants. Wisconsin Geological and Natural History Survey. Info. Circ. #73

Table 2. Wildlife Uses of Aquatic Plants in Lake Emily Sensitive Area 2: North Shore

Aquatic Plants	Fish	Water Fowl	Song and Shore Birds	Upland Game Birds	Muskrat	Beaver	Deer
<u>Submergent Plants</u>							
<i>Ceratophyllum demersum</i>	F, I*, C, S	F(Seeds*), I, C			F		
<i>Chara</i> sp.	F*, S	F*, I*					
<i>Myriophyllum sibiricum</i>	F*, I*, S	F(Seeds, Foliage)	F(Seeds)		F		
<i>Myriophyllum spicatum</i>	F, C						
<i>Najas flexilis</i>	F, C	F*(Seeds, Foliage)	F(Seeds)				
<i>Najas guadalupensis</i>	F, C	F*(Seeds, Foliage)					
<i>Potamogeton amplifolius</i>	F, I, S*, C	F*(Seeds)			F*	F	F
<i>Potamogeton illinoensis</i>	F, I, S*, C	F*(Seeds)	F		F*	F	F
<i>Potamogeton pectinatus</i>	F, I, S*, C	F*			F*	F	F
<i>Potamogeton pusillus</i>	F, I, S*, C	F*(All)			F*	F	F
<i>Potamogeton zosteriformis</i>	F, I, S*, C	F*(Seeds)			F*	F	F
<i>Vallisneria americana</i>	F*, C, I, S	F*, I	F		F		
<u>Floating-leaf Plants</u>							
<i>Nuphar variegata</i>	F, C, I, S	F, I	F		F*	F	F*
<i>Nymphaea odorata</i>	F, I, S, C	F(Seeds)	F		F	F	F

Aquatic Plants	Fish	Water Fowl	Song and Shore Birds	Upland Game Birds	Muskrat	Beaver	Deer
<u>Emergent Plants</u>							
<i>Scirpus validus</i>	F, C, I	F (Seeds)*, C	F(Seeds, Tubers), C	F (Seeds)	F	F	F
<i>Typha latifolia</i>	I, C, S	F(Entire), C	F(Seeds), C, Nest	Nest	F* (Entire), C*, Lodge	F	

F=Food, I= Shelters Invertbrates, a valuable food source C=Cover, S=Spawning

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Table 3. Wildlife Uses of Aquatic Plants in Lake Emily Sensitive Area 3: East Basin

Aquatic Plants	Fish	Water Fowl	Song and Shore Birds	Upland Game Birds	Muskrat	Beaver	Deer
<u>Submergent Plants</u>							
<i>Ceratophyllum demersum</i>	F, I*, C, S	F(Seeds*), I, C			F		
<i>Chara</i> sp.	F*, S	F*, I*					
<i>Myriophyllum sibiricum</i>	F*, I*, S	F(Seeds, Foliage)	F(Seeds)		F		
<i>Najas flexilis</i>	F, C	F*(Seeds, Foliage)	F(Seeds)				
<i>Najas guadalupensis</i>	F, C	F*(Seeds, Foliage)					
<i>Potamogeton amplifolius</i>	F, I, S*, C	F*(Seeds)			F*	F	F
<i>Potamogeton gramineus</i>	F, I, S*, C	F*(Seeds, Tubers)			F*	F	F
<i>Potamogeton illinoensis</i>	F, I, S*, C	F*(Seeds)	F		F*	F	F
<i>Potamogeton pectinatus</i>	F, I, S*, C	F*			F*	F	F
<i>Potamogeton pusillus</i>	F, I, S*, C	F*(All)			F*	F	F
<i>Potamogeton zosteriformis</i>	F, I, S*, C	F*(Seeds)			F*	F	F
<i>Vallisneria americana</i>	F*, C, I, S	F*, I	F		F		
<u>Floating-leaf Plants</u>							
<i>Nymphaea odorata</i>	F, I, S, C	F(Seeds)	F		F	F	F

Aquatic Plants	Fish	Water Fowl	Song and Shore Birds	Upland Game Birds	Muskrat	Beaver	Deer
Emergent Plants							
<i>Scirpus validus</i>	F, C, I	F (Seeds)*, C	F(Seeds, Tubers), C	F (Seeds)	F	F	F
<i>Typha latifolia</i>	I, C, S	F(Entire), C	F(Seeds), C, Nest	Nest	F* (Entire), C*, Lodge	F	

F=Food, I= Shelters Invertbrates, a valuable food source C=Cover, S=Spawning

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