

COOPERATIVE LAKE STUDY FIELD MONITORING SHEET

B	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> 40% <i>Cyperus esculentus</i> 25% <i>Scirpus fluviatilis</i> 15% Unidentified herb 10% <i>Polygonum amphibium</i> 5% <i>Urtica dioica</i> 5% Unvegetated </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> 40% <i>Cyperus esculentus</i> here on exposed area. </div>	C	
	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> 80% <i>Scirpus fluviatilis</i> 13% Open 5% <i>Urtica dioica</i> 2% <i>Phragmites australis</i> <1% Unidentified herb </div>		
	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> 50% <i>Cyperus esculentus</i> 20% <i>Phragmites australis</i> 5% * <i>Urtica dioica</i> <5% <i>Carex lacustris</i> 5% <i>Polygonum amphibium</i> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> 70% <i>Phragmites australis</i> 20% Unvegetated 10% <i>Urtica dioica</i> </div>	
A	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> * Vegetation and organic layer eroded </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> * Vegetation and organic layer eroded </div>	D

Location: Carcajou Shallow Marsh (N42° 53' 15.2", W88° 58' 32.3") Date: 1-23-03
 Observers: Mike Halsted & Steve Hjort Water Level: 775.33 msl
 Conditions: Very cold, clear, sunny, -5° F, NW winds 10-20mph.

Quad A: 50% *Cyperus esculentus*, 20% *Phragmites australis*, 5% *Urtica dioica*, <5% *Carex lacustris* (not noted in November 2002). * Area of erosion, loss of vegetation and organic layer.

Quad B: 40% *Cyperus esculentus*, 25% *Scirpus fluviatilis*, 15% unidentified herb, 10% *Polygonum amphibium*, 5% *Urtica dioica*, 5% unvegetated.

Quad C: 80% *Scirpus fluviatilis*, 13% Open, 5% *Urtica dioica*, 2% *Phragmites australis*, <1% unidentified herb.

Quad D: 70% *Phragmites australis*, 20% unvegetated, 10% *Urtica dioica*, <1% unidentified herb. * Area of erosion, loss of vegetation and organic layer.

Notes: Exposed mud flat 70 feet lakeward from transect to edge of ice cover. At 15' mark, sparse *Potamogeton pectinatus*. Landowner has burned plot and surrounding area.