

COOPERATIVE LAKE STUDY FIELD MONITORING SHEET

B	<p>25% <i>Urtica dioica</i> 15% <i>Scirpus fluviatilis</i> 10% <i>Sagittaria latifolia</i> 7% <i>Rumex crispus</i> 5% <i>Mimulus ringens</i> <1% <i>Phragmites australis</i> <1% <i>Echinocystis lobata</i> <1% <i>Cyperus esculentus</i> <1% <i>Impatiens capensis</i></p>	C
	<p>35% <i>Scirpus fluviatilis</i> 20% <i>Sagittaria latifolia</i> 5% <i>Urtica dioica</i> 2% <i>Polygonum amphibium</i> 2% <i>Rumex crispus</i> 1% <i>Echinocystis lobata</i> 1% <i>Impatiens capensis</i></p>	
	<p>25% <i>Mimulus ringens</i> 20% <i>Polygonum amphibium</i> 15% <i>Scirpus fluviatilis</i> 7% <i>Phragmites australis</i> 5% <i>Urtica dioica</i> 1% <i>Sagittaria latifolia</i> <1% <i>Lycopus americanus</i>, <i>Asclepias incarnata</i>, <i>Echinocystis lobata</i>, <i>Cyperus esculentus</i>, <i>Phalaris arundinacea</i></p>	<p>25% <i>Phragmites australis</i> 25% <i>Scirpus fluviatilis</i> 10% <i>Polygonum amphibium</i> 5% <i>Urtica dioica</i> 5% <i>Sagittaria latifolia</i> 2% <i>Cyperus esculentus</i> 1% <i>Rorippa palustris</i></p>
A	<p>Shallow inundation Sparse <i>Polygonum</i> and <i>Scirpus</i></p>	D

Location: Carcajou Shallow Marsh (N42° 53' 15.2", W88° 58' 32.3") Date: 07-16-03
 Observers: Mike Halsted & Steve Hjort Water Level: 776.30 msl

Quad A: 25% *Mimulus ringens*, 20% *Polygonum amphibium*, 15% *Scirpus fluviatilis*, 7% *Phragmites australis*, 5% *Urtica dioica*, 1% *Sagittaria latifolia*, <1% *Lycopus americanus*, *Asclepias incarnata*, *Echinocystis lobata*, *Cyperus esculentus*, *Phalaris arundinacea*.

Quad B: 25% *Urtica dioica*, 15% *Scirpus fluviatilis*, 10% *Sagittaria latifolia*, 7% *Rumex crispus*, 5% *Mimulus ringens*, <1% *Phragmites australis*, <1% *Echinocystis lobata*, <1% *Cyperus esculentus*, <1% *Impatiens capensis*, <1% unidentified grass.

Quad C: 35% *Scirpus fluviatilis*, 20% *Sagittaria latifolia*, 5% *Urtica dioica*, 2% *Polygonum amphibium*, 2% *Rumex crispus*, 1% *Echinocystis lobata*, 1% *Impatiens capensis*.

Quad D: 25% *Phragmites australis*, 25% *Scirpus fluviatilis*, 10% *Polygonum amphibium*, 5% *Urtica dioica*, 5% *Sagittaria latifolia*, 2% *Cyperus esculentus*, 1% *Rorippa palustris*.

Notes: Newly sprouting *Scirpus fluviatilis* in shallow inundated lake sediments in Quad D and lakeward of plot. *Cyperus esculentus* replaced by *Mimulus ringens* in Quad A.