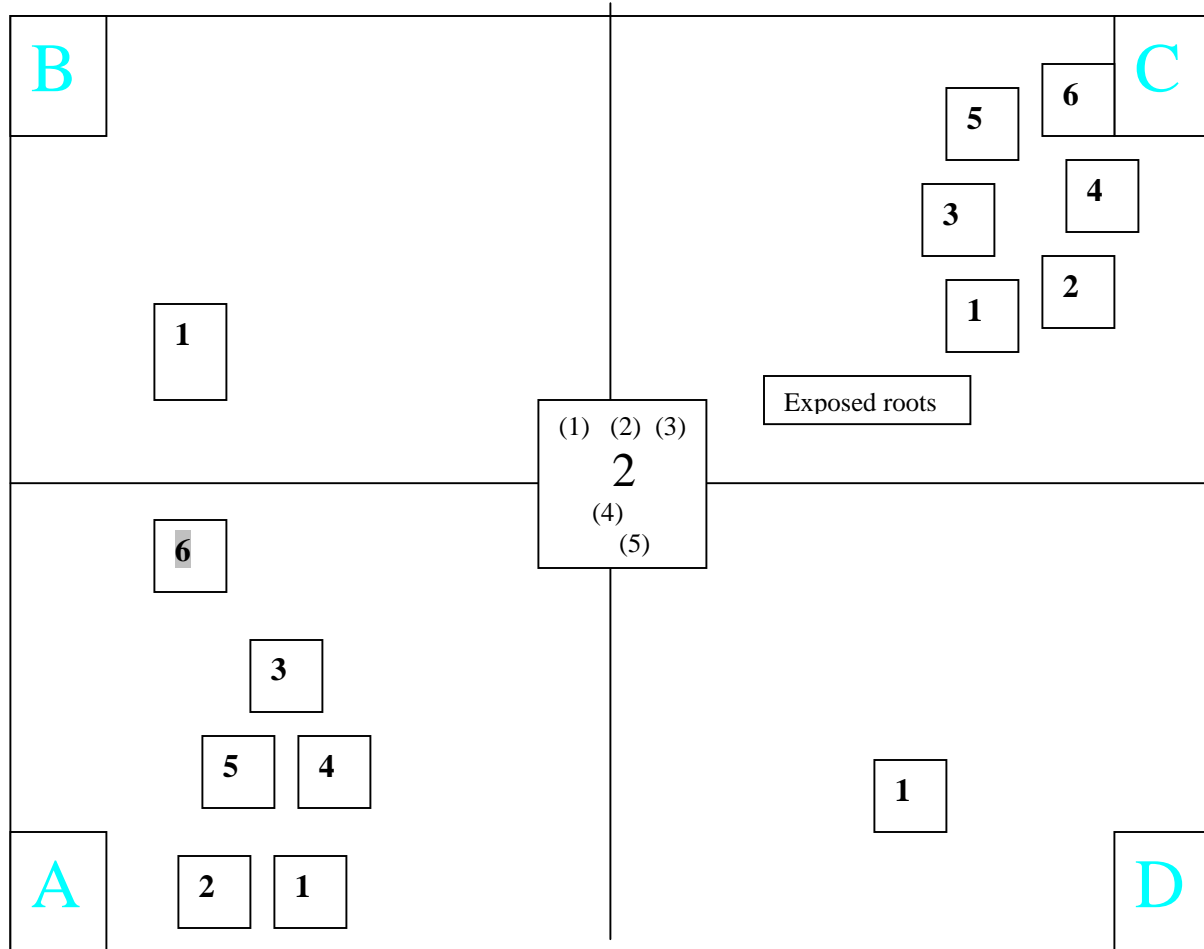


COOPERATIVE LAKE STUDY FIELD MONITORING SHEET



Location: Gilberts Bay Forest (N42° 53' 11.2", W 88° 54' 23.8") Date: 11-04-02
 Observers: Mike Halsted & Steve Hjort Water Level: 775.42 msl
 Conditions: Soils = sand & gravel.

Quad A: **1** = 9" dbh Salix nigra, **2** = 4" dbh Fraxinus pennsylvanica, **3** = 7" dbh Salix nigra,
4 = 6" dbh Salix nigra, **5** = 4.5" dbh Salix nigra, **6** = 4" dbh Ulmus americana (DEAD).
 Suspect stress on **4**.

Quad B: **1** = 2" dbh Fraxinus pennsylvanica, no forb layer vegetation. Soils = sand.

Quad C: **1** = 3" dbh Acer saccharinum, **2** = 1.5" dbh Acer saccharinum, **3** = 2" dbh Acer saccharinum,
4 = 3.5" dbh Acer saccharinum, **5** = 2" dbh Acer saccharinum, **6** = 1" dbh Acer saccharinum.
 Exposed roots on surface. Soils = sand.

Quad D: **1** = 6" dbh Ulmus americana, **2** = five trunk Acer saccharinum, (1) = 4.5" dbh Acer saccharinum,
 (2) = 2.5" dbh Acer saccharinum, (3) = 20" dbh Acer saccharinum, (4) 15" dbh Acer saccharinum,
 (5) = 3" dbh Acer saccharinum. The elm is 99% defoliated, and the willow is 30% defoliated. Soils = sand & gravel.

Notes: There is organic deposition along shore, approximately 5" to 6" deep. Leaf litter is 60% coverage in all transects. Sago is exposed on mud flat (no fruit). 100 yards to waters edge from edge of transect.