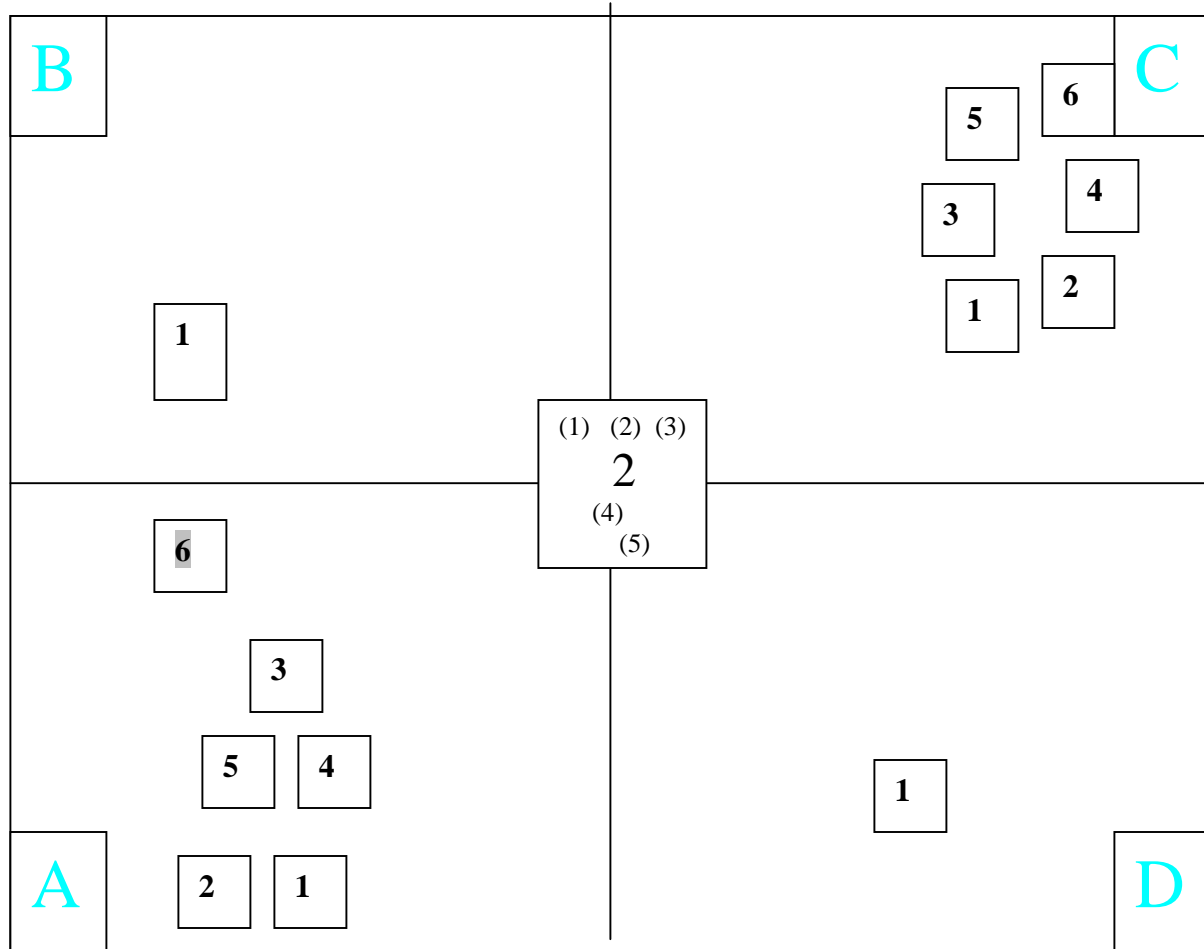


COOPERATIVE LAKE STUDY FIELD MONITORING SHEET



Location: Gilberts Bay Forest (N42° 53' 11.2", W 88° 54' 23.8") Date: 05-13-03
 Observers: Mike Halsted & Steve Hjort Water Level: 777.28 msl
 Conditions: Clear, 50°F, light NW winds.

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), no forb layer vegetation.

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. Soils = sand & gravel.

Notes: Vegetation consistent with what was observed during previous monitoring with the addition of <1 % herb layer consisting of a seedling currant (Ribes) species, stinging nettle (Urtica dioica) and seedling jewelweed (Impatiens capensis). Three feet wide area of mucky substrate deposited above OHWM likely from recent high winds.