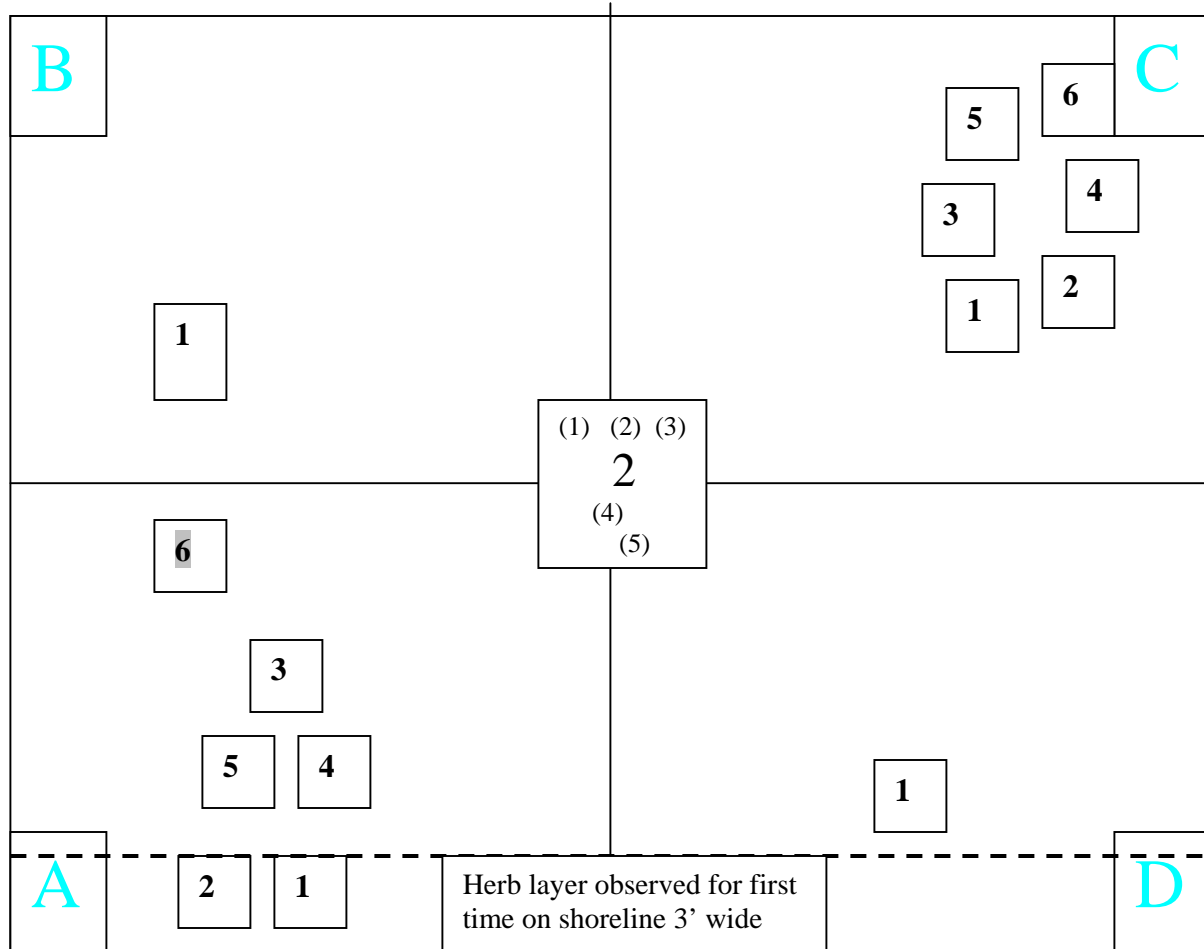


COOPERATIVE LAKE STUDY FIELD MONITORING SHEET



Location: Gilberts Bay Forest (N42° 53' 11.2", W 88° 54' 23.8")

Date: 07-16-03

Observers: Mike Halsted & Steve Hjort

Water Level: 776.30 msl

Conditions:

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), 5% Urtica dioica and 5% Polygonum amphibium along shoreline.

Quad B: 1 = 2" dbh Fraxinus pennsylvanica, 5% total of Impatiens capensis, Ribes sp., seeding Acer saccharinum. 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. <1% each of Impatiens capensis, Chenopodium album, Taraxacum officinale, Raphanus raphanistrum. 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. <1% each of Lycopus americanus, Lepidium campestre, seeding Acer saccharinum, Urtica dioica, Cirsium arvense, Polygonum amphibium, Echinochloa sp., and Xanthium strumarium. Soils = sand & gravel.

Notes: Recent soft sediment deposition along shore about 10 feet lakeward from plot containing much the same herbaceous vegetation in plot. Waters edge 18 feet from plot, exposed lake sediment. Some herb layer vegetation has been browsed..