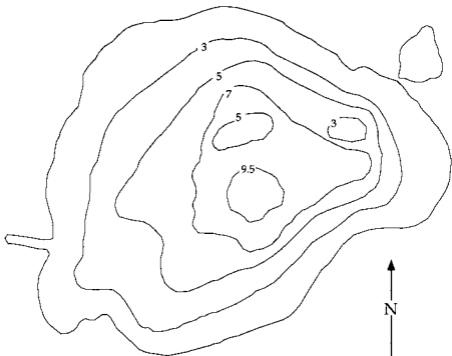


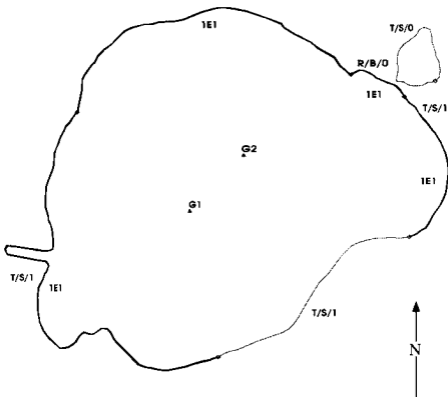
MC CULLOM LAKE



SCALE
0 1000ft

Map Source: Illinois Dept. of Conservation
Mapping Method: Unknown, outline from ASCS
aerial photo
Date completed: 6/23/58

MC CULLOM LAKE



Habitat Codes (given as a three character code: Habitat/Substrate/Hard Cover)

Habitat:

W = Woody debris
 E = Emergent vegetation
 R = Rip rap
 O = Open area
 D = Docks
 T = Retaining wall or dam face
 U = Unknown

Substrate:

M = Mud or silt
 C = Clay
 S = Sand
 G = Gravel
 B = Rock or boulder
 U = Unknown

Hard Cover Rating:

0 = 0% woody debris and no docks.
 1 = 0% woody debris with docks or
 1-33% woody debris.
 2 = 1-33% woody debris with many docks
 or 34-66% woody debris.
 3 = 34-66% woody debris with many docks
 or greater than 67% woody debris.

Information compiled by the Illinois Natural History Survey, completed 10/29/86

MCCULLOM LAKE

County: MCHENRY
Latitude: 422139
Longitude: 881725

IDOC Region: 2
IDOC District: 5
IDOC Lake Number: 68
Storet Code: RT-B02ZD
IDOC Lake Class: PU
Lake Origin: AA
Natural Division: 3A

Surface Area (ha): 101.6
Surface Area (acres): 243.7
Mean Depth (m): 1.23
Maximum Depth (m): 2.9
Shore Length (km): 4.67
Shoreline Dev. Index: 1.3

Year Constructed: 1890

USGS 7.5' Quad: MCHENRY
Major River Basin: FOX
Inflowing Stream: INT
Outflowing Stream: DUTCH CR>FOX R

Watershed Area (ha): 261
Storage Cap. (1000 m³): 1251.01
Retention Time (yrs): 0.7
Volume Dev. Index: 1.27

Typical Water Chemistry:
Secchi Disk Depth (cm): 112
Conductivity (umhos): 547
Total Alkalinity (mg/l): 176
pH: 8.2

Maximum Length (km): 1.13
Maximum Width (km): 1.36
Inshore Mean Depth (m): 0.6
Pool Elevation (m msl): 230.7

Climatic Information:
Growing Season (days): 158
Growing Deg. Days (50°F base): 2694

Habitat Description as a Proportion of Total Shoreline and Shoreline Sampled by Electrofishing

Habitat Type	Percent of Total Shoreline	
	Total Shoreline	Sampled by Electrofishing
E/M/1	23	23
R/B/0	4	4
T/S/1	62	46
T/S/0	11	

Fish Species Present in Lake (based on IDOC sampling):

Black Bullhead
Black Crappie
Bluegill
Brown Bullhead
Carp
Channel Catfish
Golden Shiner
Green Sunfish X Bluegill
Largemouth Bass
Northern Pike
Pumpkinseed
ROCK BASS

Yellow Perch