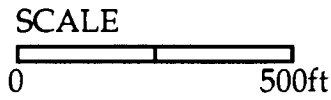
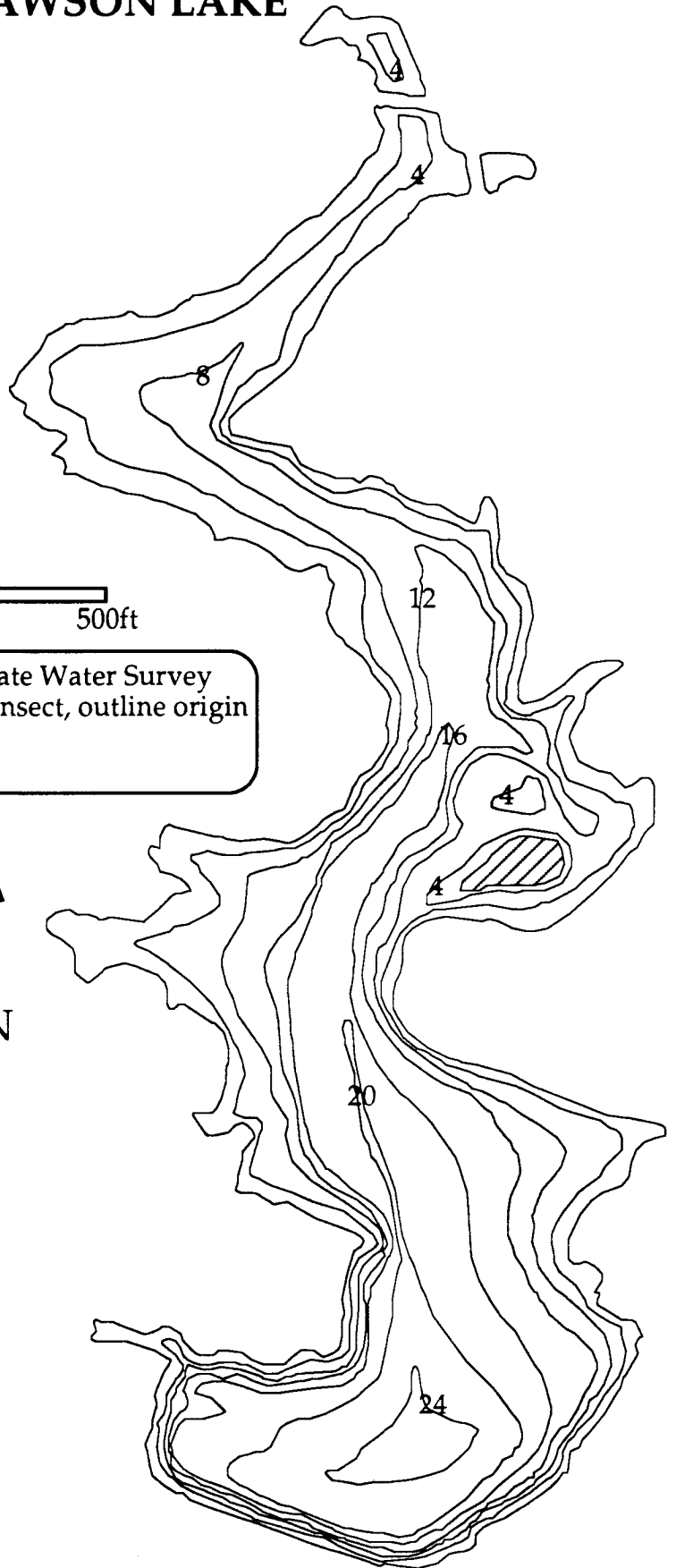


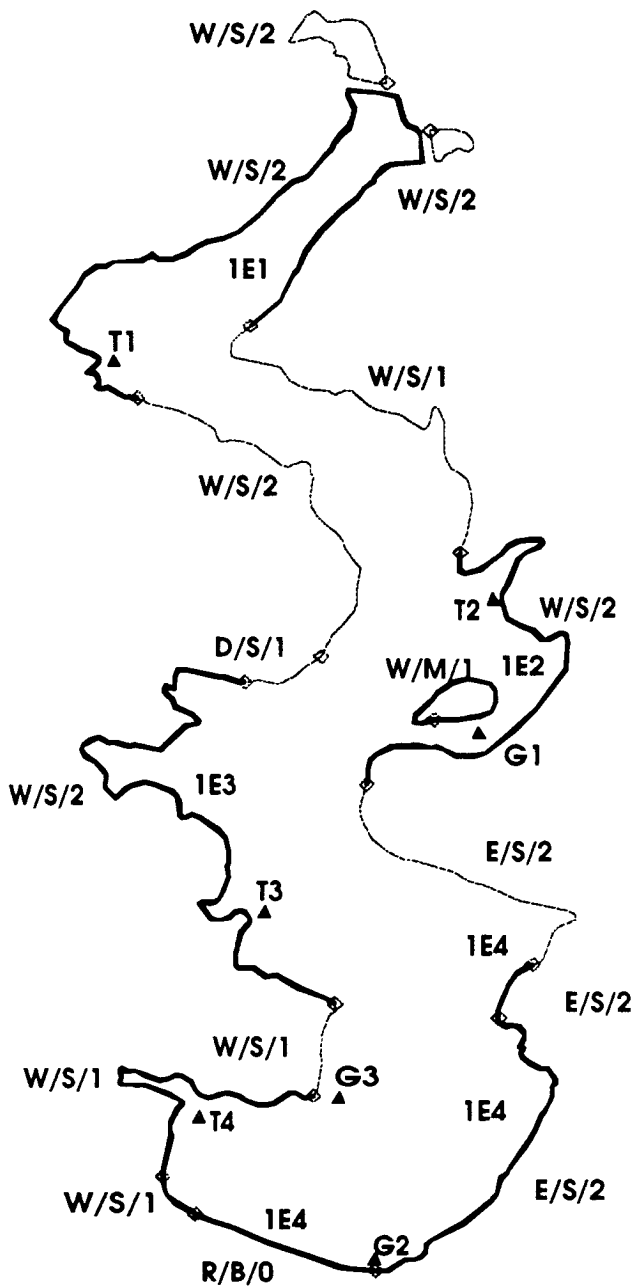
DAWSON LAKE



Map Source: Illinois State Water Survey
Mapping Method: Transect, outline origin
unknown
Date completed: 9/86



DAWSON 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 9/86

DAWSON LAKE

County: MCLEAN
 Latitude: 402403
 Longitude: 884320

IDOC Region: 3
 IDOC District: 8
 IDOC Lake Number: 92
 STORET Code: RE-A02-E
 IDOC Lake Class: ST
 Lake Origin: AD
 Natural Division: 4A

Surface Area (ha): 61.6
 Surface Area (acres): 147.9
 Mean Depth (m): 3.08
 Maximum Depth (m): 7.92
 Shore Length (km): 8.17
 Shoreline Dev. Index: 2.93

Township: T23N
 Range: R4E
 Section: 35

Year Constructed: 1964

USGS 7.5' Quad: ARROWSMITH
 Major River Basin: SANGAMON
 Inflowing Stream: INT
 Outflowing Stream: N FK SALT CR>SALT CR>SANG R>IL

Watershed Area (ha): 1166
 Storage Cap. (1000 m³): 1900.51
 Retention Time (yrs): 0.7
 Volume Dev. Index: 1.16

Typical Water Chemistry:
 Secchi Disk Depth (cm): 103
 Conductivity (umhos): 289
 Total Alkalinity (mg/l): 100
 pH: 9.5

Maximum Length (km): 1.98
 Maximum Width (km): 0.82
 Inshore Mean Depth (m): 1.45
 Pool Elevation (m msl): 253

Climatic Information:
 Growing Season (days): 175
 Growing Deg. Days (50°F base): 3263

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

Habitat Type	Percent of Total Shoreline	Percent of Total Shoreline Sampled by Electrofishing
D/S/1	2	
E/S/2	15	9
R/B/0	4	4
W/S/1	18	8
W/S/2	58	43
W/M/1	4	4

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

Black Bullhead	Northern Pike
Black Crappie	Redear Sunfish
Black X White Crappie	Walleye
Bluegill	White Crappie
Bluegill X Redear	White Sucker
Carp	Yellow Bullhead
Channel Catfish	Yellow Perch
Gizzard Shad	
Golden Shiner	
Green Sunfish	
Green Sunfish X Bluegill	
Largemouth Bass	