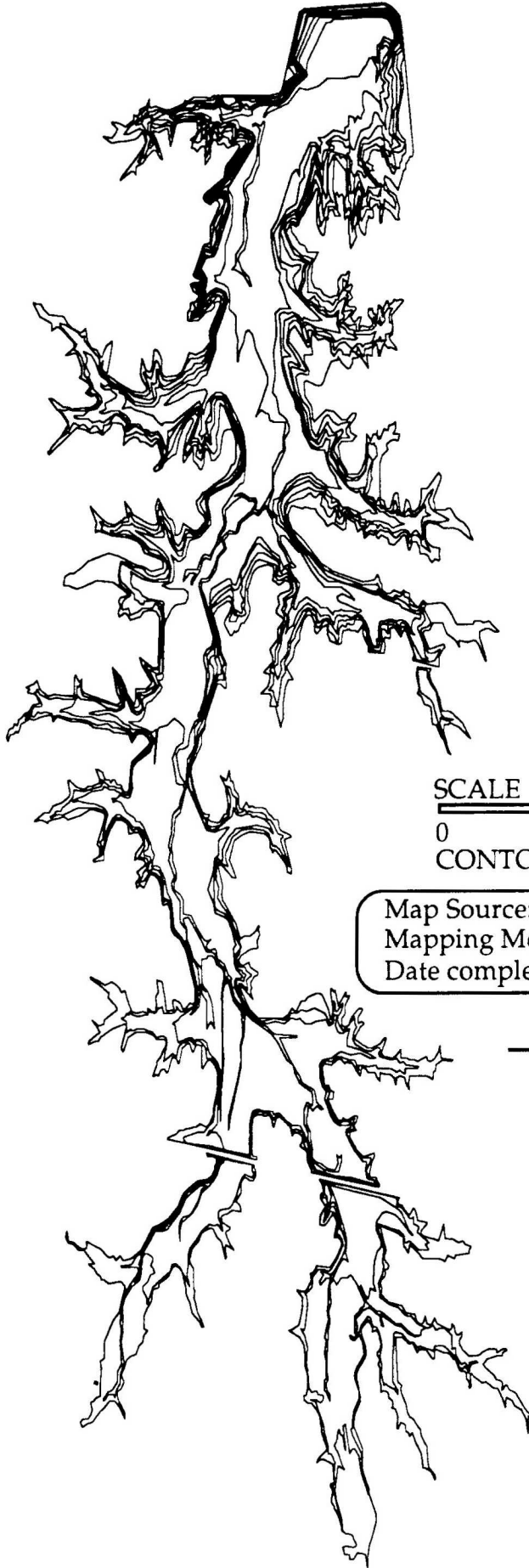


EAST FORK LAKE



SCALE

0

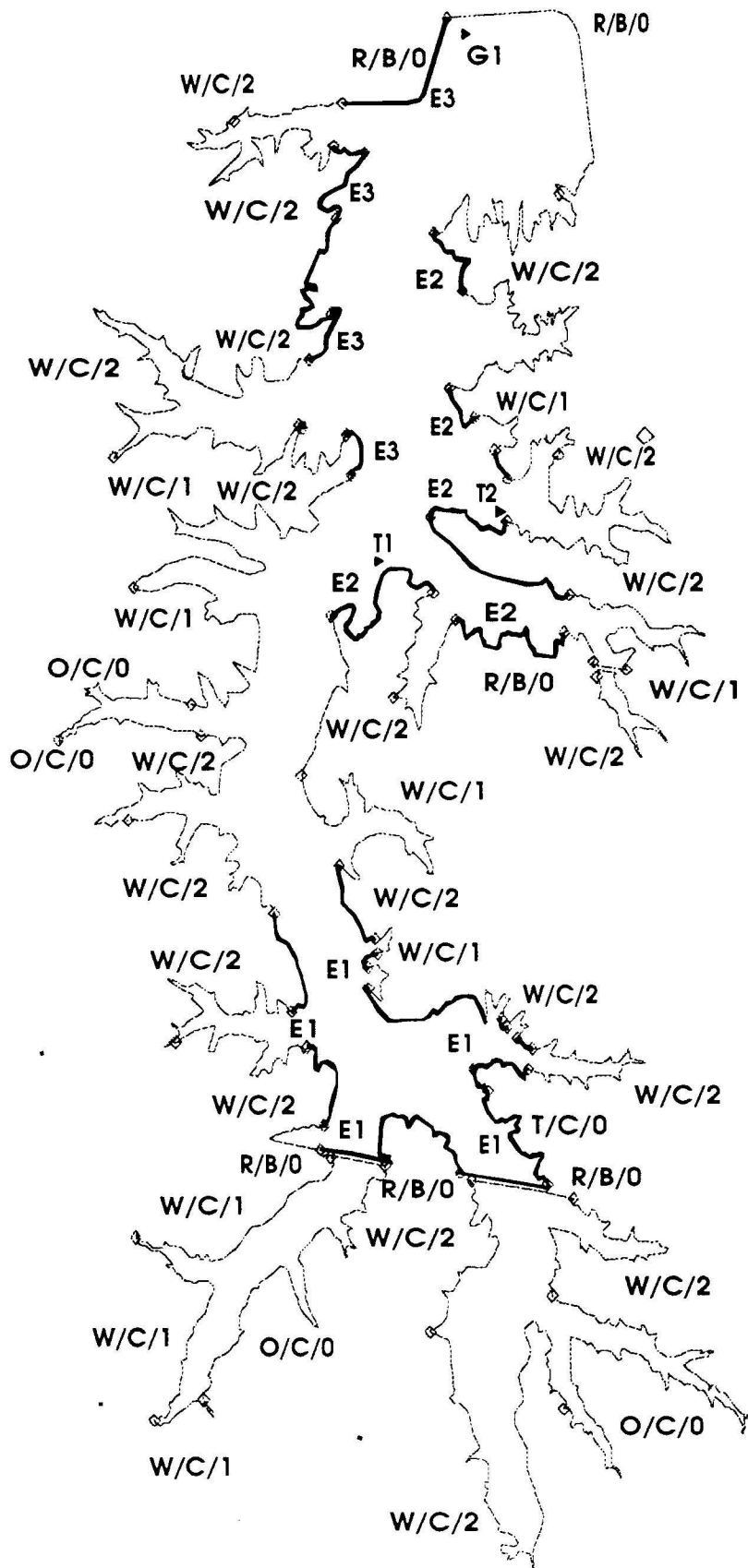
2.0mi

CONTOUR INTERVAL 5ft

Map Source: Warren & VanPlaag, Inc.
Mapping Method: Pre-impoundment survey
Date completed: 1969



EAST FORK LAKE



Habitat Codes

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 > 67% woody debris.

Data compiled by the Illinois
Natural History Survey
Date

EAST FORK LAKE

County: RICHLAND
 Latitude: 384543
 Longitude: 880434

IDOC Region: 5
 IDOC District: 15
 IDOC Lake Number: 226
 Storet Code:
 IDOC Lake Class: ST
 Lake Origin: AA
 Natural Division: 9B

Surface Area (ha): 279.89
 Surface Area (acres): 671.5
 Mean Depth (m): 3.149
 Maximum Depth (m): 10.973
 Shore Length (km): 51.177
 Shoreline Dev. Index: 8.63

Township: R10E,R1
 Range: T4N
 Section: MANY

Year Constructed: 1970

USGS 7.5' Quad: DUNDAS
 Major River Basin: WABASH
 Inflowing Stream: TRIB
 Outflowing Stream: TRIB>FOX>WABASH

Watershed Area (ha): 2498
 Storage Cap. (1000 m³): 8813.1
 Retention Time (yrs): 1.4
 Volume Dev. Index: 0.86

Typical Water Chemistry:

Secchi Disk Depth (cm): 113
 Conductivity (umhos): 312
 Total Alkalinity (mg/l): 51
 pH: 8.2

Maximum Length (km): 4.825
 Maximum Width (km): 2.187
 Inshore Mean Depth (m): 1.35
 Pool Elevation (m msl): 144.8

Climatic Information:

Growing Season (days): 206
 Growing Deg. Days (50°F base): 4292

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
O/C/0	12	
R/B/0	5	2
T/C/0	1	1
W/C/1	23	4
W/C/2	59	10

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

Black Crappie White Crappie
 Bluegill Yellow Bullhead
 Channel Catfish
 Gizzard Shad
 Green Sunfish
 Largemouth Bass
 Longear Sunfish
 Red Shiner
 Redear Sunfish
 Threadfin Shad
 Walleye
 Warmouth