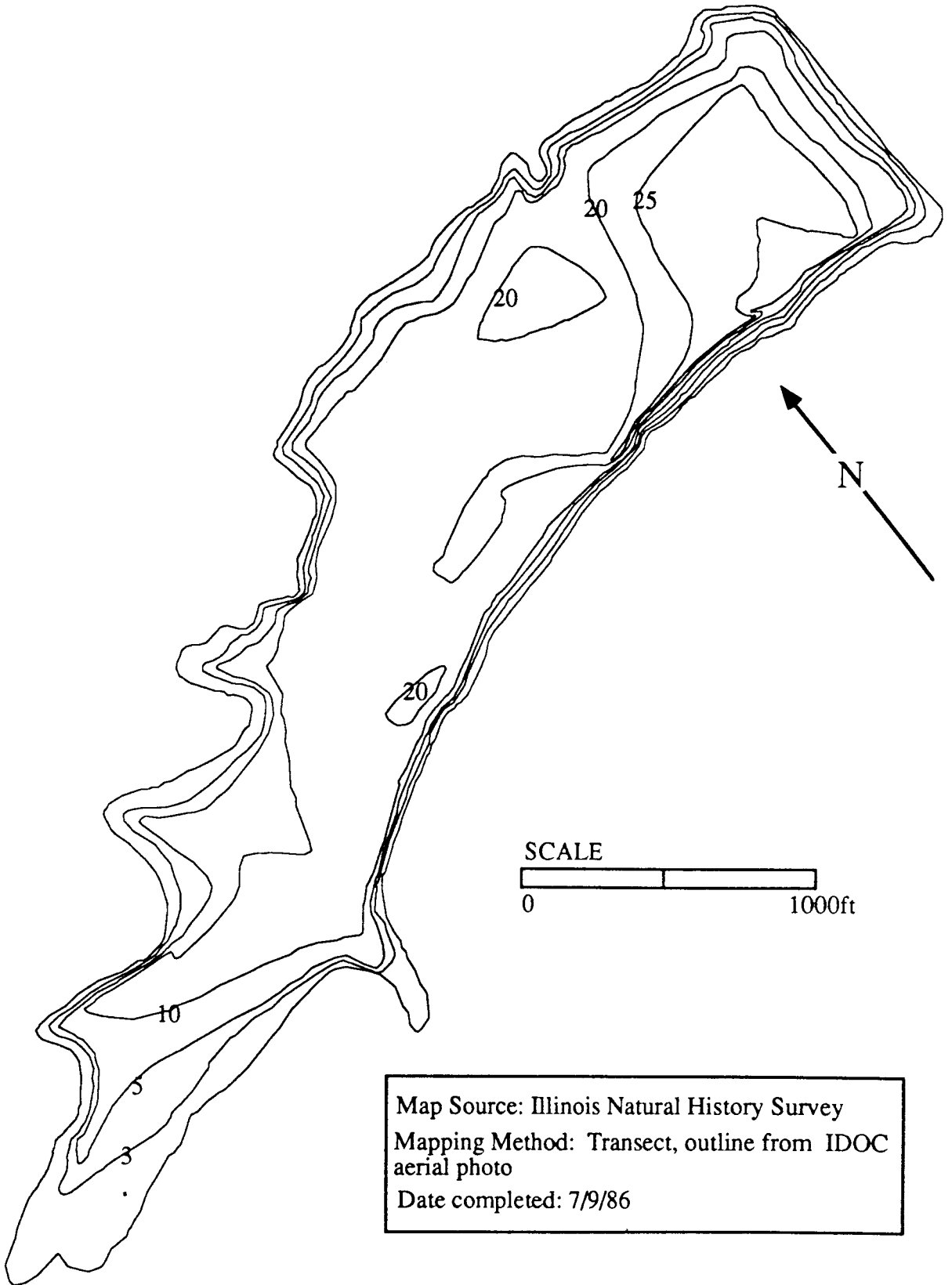
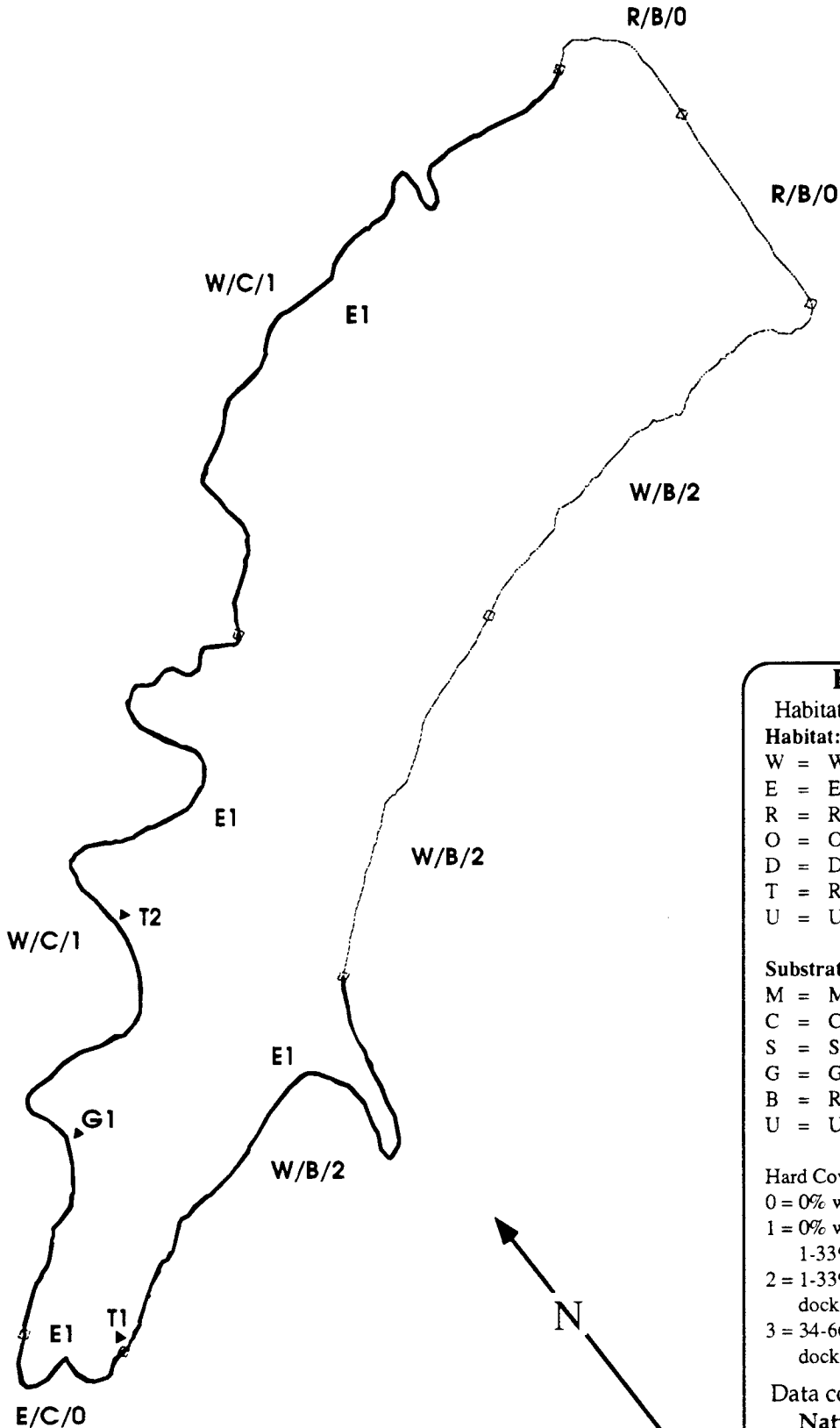


JONES STATE LAKE



JONES STATE 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

JONES STATE LAKE

County: SALINE
Latitude: 374122
Longitude: 882306

IDOC Region: 5
IDOC District: 17
IDOC Lake Number: 240
Storet Code: RA-A02-F
IDOC Lake Class: ST
Lake Origin: AA
Natural Division: 10A

Surface Area (ha): 40.3
Surface Area (acres): 96.7
Mean Depth (m): 3.84
Maximum Depth (m): 8.53
Shore Length (km): 4.26
Shoreline Dev. Index: 1.89

Year Constructed: 1963

USGS 7.5' Quad: RUDEMENT
Major River Basin: OHIO
Inflowing Stream: INT
Outflowing Stream: INT>HORSESHOE CR>SALINE>OHIO

Watershed Area (ha): 391
Storage Cap. (1000 m³): 1548.93
Retention Time (yrs): 1.3
Volume Dev. Index: 1.35

Typical Water Chemistry:
Secchi Disk Depth (cm): 54
Conductivity (umhos): 98
Total Alkalinity (mg/l): 31
pH: 8.6

Maximum Length (km): 1.08
Maximum Width (km): 1.24
Inshore Mean Depth (m): 1.35
Pool Elevation (m msl): 143.2

Climatic Information:
Growing Season (days): 195
Growing Deg. Days (50°F base): 4024

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

<u>Habitat Type</u>	<u>Percent of Total Shoreline</u>	<u>Percent of Total Shoreline Sampled by Electrofishing</u>
E/S/0	5	5
R/B/0	10	
W/C/1	46	46
W/B/2	39	17

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

Black Crappie
Bluegill
Channel Catfish
Gizzard Shad
Green Sunfish
Largemouth Bass
Redear Sunfish
Warmouth