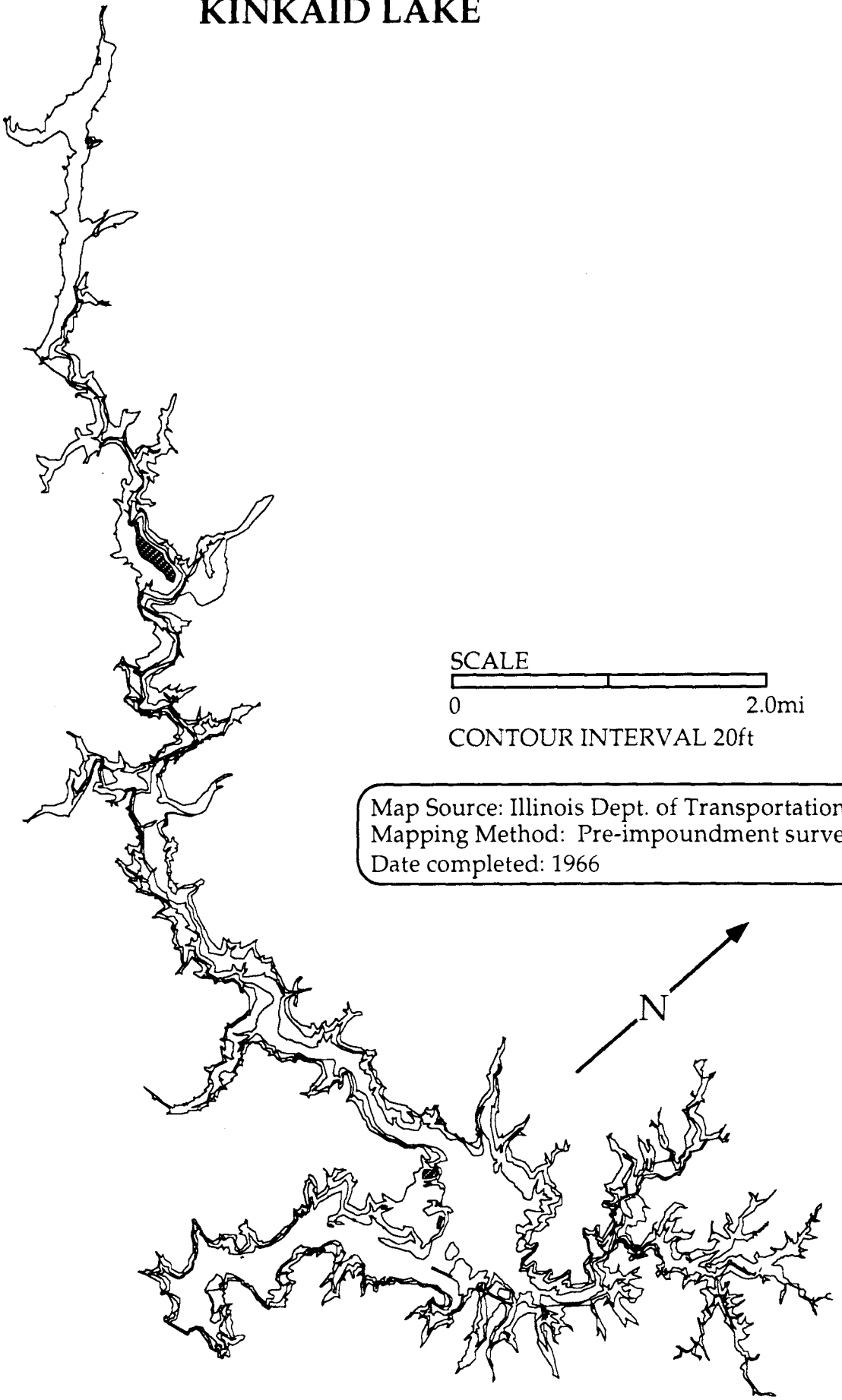


KINKAID LAKE



SCALE

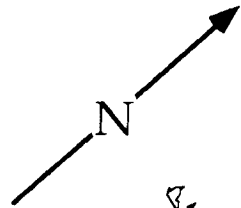


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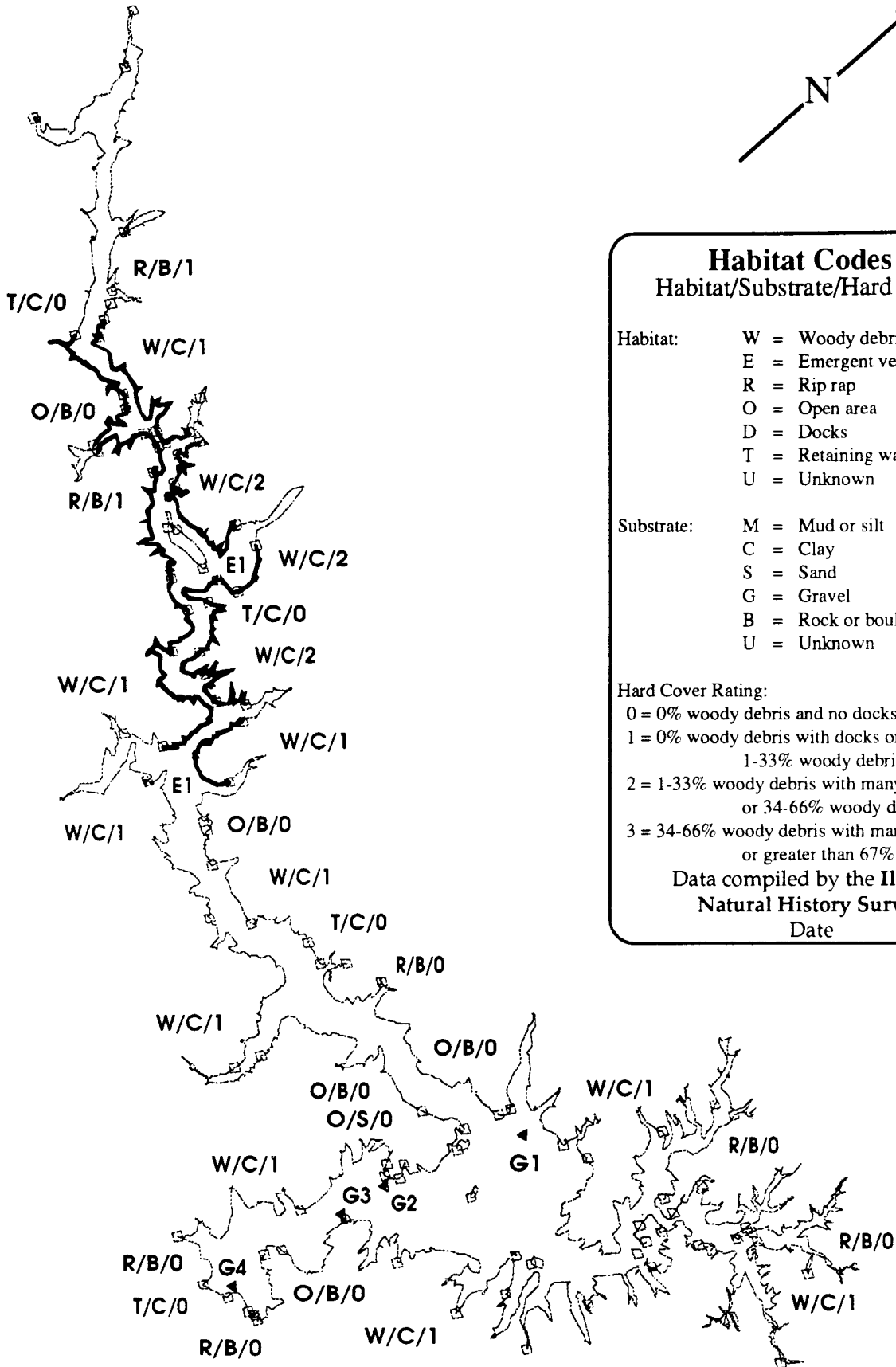
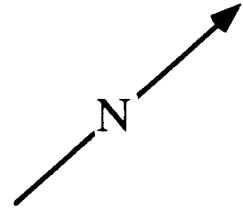
2.0mi

CONTOUR INTERVAL 20ft

Map Source: Illinois Dept. of Transportation
Mapping Method: Pre-impoundment survey
Date completed: 1966



KINKAID 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 greater than 67% woody debris.

Data compiled by the Illinois
 Natural History Survey
 Date

KINCAID LAKE

County: JACKSON
 Latitude: 374625
 Longitude: 892250

IDOC Region: 5
 IDOC District: 18
 IDOC Lake Number: 253
 Storet Code: RN-A08-C
 IDOC Lake Class: ST
 Lake Origin: AA
 Natural Division: 9B

Surface Area (ha): 972.9
 Surface Area (acres): 2334.9
 Mean Depth (m): 7.565
 Maximum Depth (m): 18.593
 Shore Length (km): 134.455
 Shoreline Dev. Index: 12.16

Year Constructed: 1971

Watershed Area (ha): 17133
 Storage Cap. (1000 m³): 29799.92
 Retention Time (yrs): 1.7
 Volume Dev. Index: 1.22

USGS 7.5' Quad: ORAVILLE
 Major River Basin: BIG MUDDY
 Inflowing Stream: KINCAID CR/LIL KINCAID/SPRING
 Outflowing Stream: KINCAID CR>BIG MUDDY R>MISS R

Maximum Length (km): 12.275
 Maximum Width (km): 10.368
 Inshore Mean Depth (m): 3.5
 Pool Elevation (m msl): 128.0

Typical Water Chemistry:

Secchi Disk Depth (cm): 1108
 Conductivity (umhos): 202
 Total Alkalinity (mg/l): 67
 pH: 8.1

Climatic Information:

Growing Season (days): 199
 Growing Deg. Days (50°F base): 4190

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/B/0	1	
O/C/0	1	
R/B/0	1	
R/B/1	1	
T/C/0	2	1
W/C/1	92	13
W/C/2	2	1

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

Black Crappie	Redear Sunfish
Bluegill	Spotted Sucker
Carp	Walleye
Channel Catfish	Warmouth
Gizzard Shad	White Bass
Golden Redhorse	White Crappie
Green Sunfish	White Sucker
Largemouth Bass	Yellow Bullhead
Longear Sunfish	
Muskellunge	