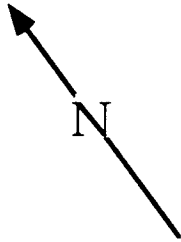
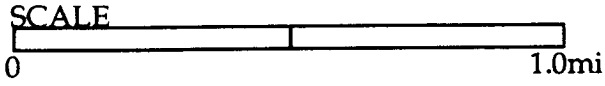
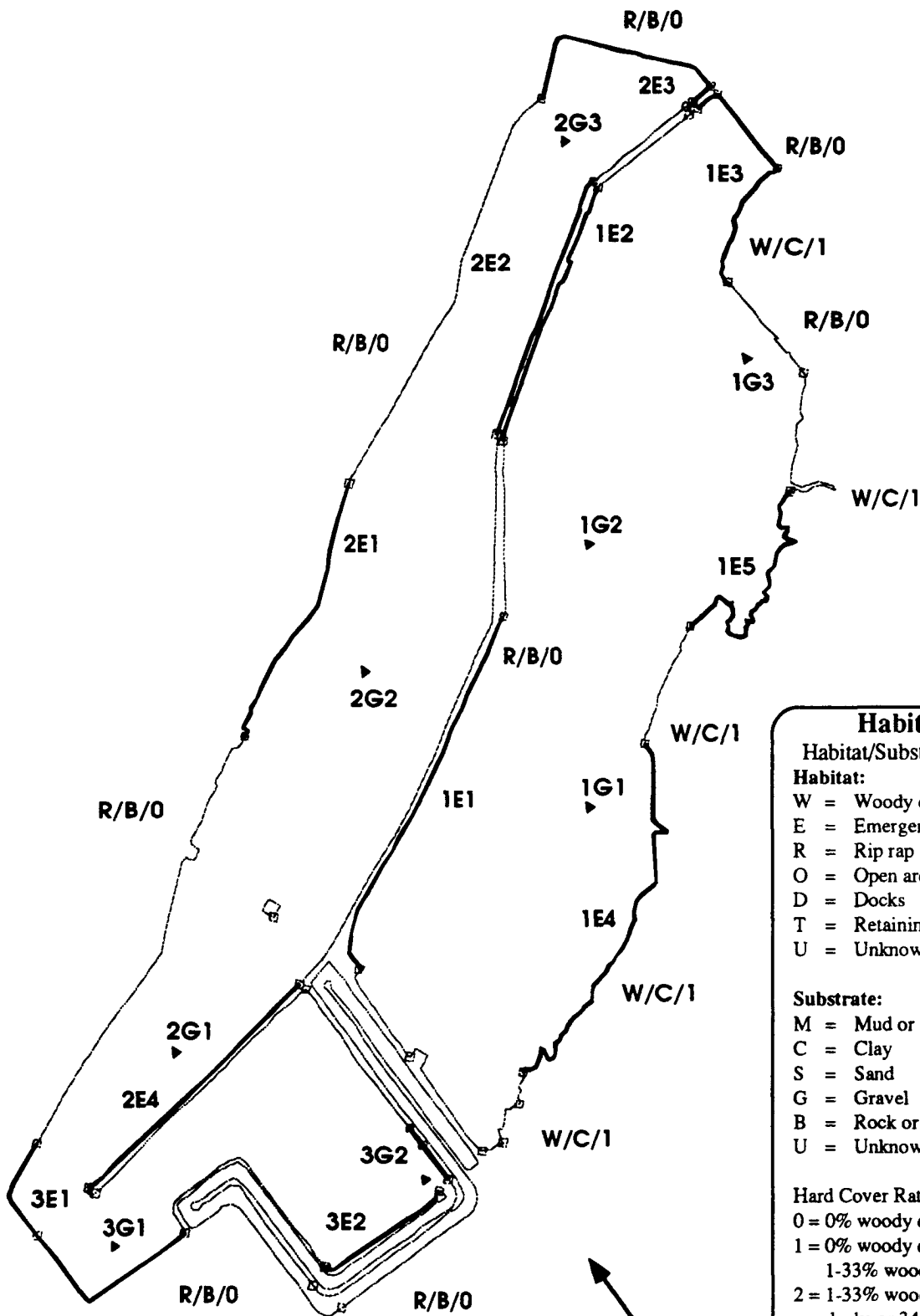


# HEIDECKE LAKE

Map Source: Illinois Dept. of Conservation /  
Illinois Natural History Survey  
Mapping Method: Transect, outline from ASCS  
aerial photo  
Date completed: Unknown/ update on 4/28/91



# HEIDECKE 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 4/28/91

# HEIDECKE LAKE

County: GRUNDY  
Latitude: 412151  
Longitude: 882136

Township: T33N,T3  
Range: R7E,R8E  
Section: 32,33,4,5,6

IDOC Region: 2  
IDOC District: 7  
IDOC Lake Number: 59  
Storet Code: SD-B01-X  
IDOC Lake Class: ST  
Lake Origin: AO  
Natural Division: 4A

Surface Area (ha): 791.3  
Surface Area (acres): 1899.1  
Mean Depth (m): 2.75  
Maximum Depth (m): 18.29  
Shore Length (km): 27.41  
Shoreline Dev. Index: 2.75

Year Constructed: 1976

USGS 7.5' Quad: COAL CITY\*/MINOOKA\*  
Major River Basin: ILLINOIS  
Inflowing Stream: IL R  
Outflowing Stream: PUMPED TO IL R

Watershed Area (ha): 1332  
Storage Cap. (1000 m<sup>3</sup>): 24670  
Retention Time (yrs): N/A  
Volume Dev. Index: 0.45

## Typical Water Chemistry:

Secchi Disk Depth (cm): 75  
Conductivity (umhos): 1830  
Total Alkalinity (mg/l): 171  
pH: 8.2

Maximum Length (km):  
Maximum Width (km):  
Inshore Mean Depth (m): 1.16  
Pool Elevation (m msl): 152.4

## Climatic Information:

Growing Season (days): 163  
Growing Deg. Days (50°F base): 3038

## 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
R/B/0	86	25
W/C/1	14	9

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

Black Bullhead	Gizzard Shad	Redear Sunfish
Blacknose Shiner	Golden Shiner	Shorthead Redhorse
Blackstripe Topminnow	Goldfish	Slenderhead Darter
Bluegill	Green Sunfish	Smallmouth Bass
Bluntnose Minnow	Green Sunfish X Bluegill	Smallmouth Buffalo
Brook Silverside	Hybrid Striped Bass	Striped Bass
Bullhead Minnow	Largemouth Bass	Threadfin Shad
Carp	Logperch	Tiger Muskellunge
Carp X Goldfish	Longnose Gar	Walleye
Channel Catfish	Muskellunge	White Bass
Emerald Shiner	Pumpkinseed	White Crappie
Freshwater Drum	Red Shiner	White Sucker