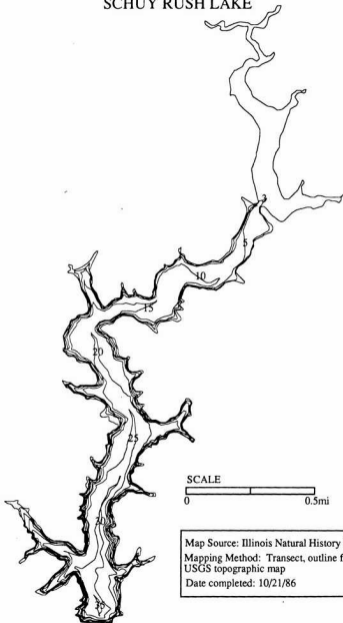


SCHUY RUSH LAKE



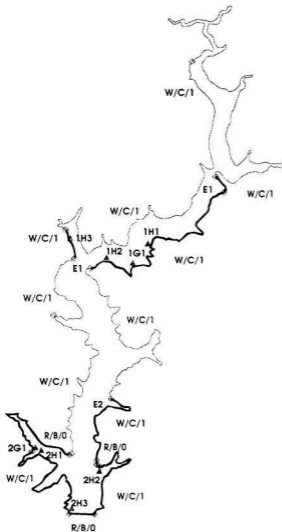
SCALE

0

0.5mi

Map Source: Illinois Natural History Survey
Mapping Method: Transect, outline from 7.5 min.
USGS topographic map
Date completed: 10/21/86

SCHUY RUSH 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 10/21/86

SCHUY-RUSH LAKE

County: SCHUYLER
Latitude: 400349
Longitude: 903313

Township: T1N
Range: R1W
Section: 18,7

IDOC Region: 4
IDOC District: 10
IDOC Lake Number: 450
Storet Code: SD-B06ZC
IDOC Lake Class: PU
Lake Origin:
Natural Division: 7A

Surface Area (ha): 101.5
Surface Area (acres): 243.6
Mean Depth (m): 3.77
Maximum Depth (m): 11.89
Shore Length (km): 19.72
Shoreline Dev. Index: 5.52

Year Constructed: 1975

USGS 7.5' Quad: RUSHVILLE S
Major River Basin: ILLINOIS
Inflowing Stream: CRANE CR
Outflowing Stream: CRANE CR>IL R

Typical Water Chemistry:

Secchi Disk Depth (cm): 46
Conductivity (umhos): 298
Total Alkalinity (mg/l): 137
pH: 7.3

Watershed Area (ha): 3439
Storage Cap. (1000 m³): 3828.91
Retention Time (yrs): 0.5
Volume Dev. Index: 0.95

Maximum Length (km): 3.84
Maximum Width (km): 2.06
Inshore Mean Depth (m): 1.25
Pool Elevation (m msl): 155.5

Climatic Information:

Growing Season (days): 183
Growing Deg. Days (50°F base): 3516

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

Habitat Type	Percent of Total Shoreline	
	Total Shoreline	Sampled by Electrofishing
R/B/0	1	1
W/C/1	99	33

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

Black Bullhead	Redear Sunfish
Black Crappie	Walleye
Bluegill	White Crappie
Brown Bullhead	White Sucker
Carp	Yellow Bullhead
Channel Catfish	
Freshwater Drum	
Gizzard Shad	
Goldfish	
Green Sunfish	
Green Sunfish X Bluegill	
Largemouth Bass	