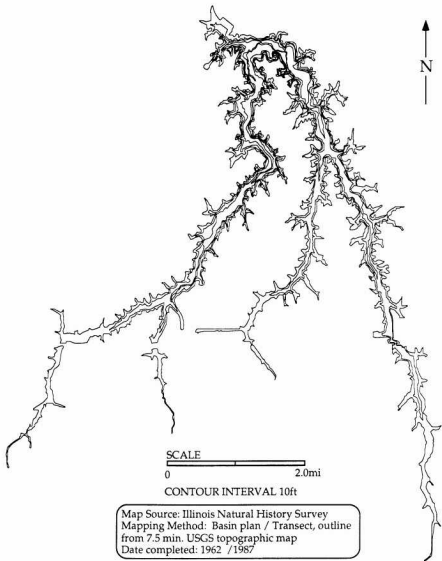
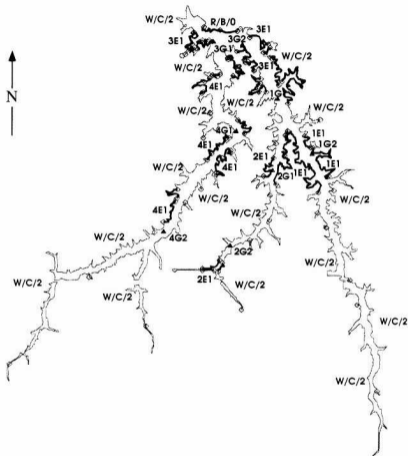


LAKE SANGCHRIS



LAKE SANGCHRIS



Habitat Codes (given as a three character code: 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 = Unknowns

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.

Information compiled by the Illinois Natural History Survey, completed 10/29/86

LAKE SANGCHRIS

County: CHRISTIAN
Latitude: 393853
Longitude: 892830

Township: T14N
Range: R3W
Section: 19

Year Constructed: 1964

USGS 7.5' Quad: EDINBURG
Major River Basin: SANGAMON
Inflowing Stream: CLEAR CR
Outflowing Stream: SAME>S FK SANG R>SANG R>IL R

Typical Water Chemistry:
Secchi Disk Depth (cm): 97
Conductivity (umhos): 866
Total Alkalinity (mg/l): 117
pH: 8.3

IDOC Region: 4
IDOC District: 11
IDOC Lake Number: 168
Storet Code: RE-A06-B
IDOC Lake Class: 5T
Lake Origin: AD
Natural Division: 4B

Surface Area (ha): 967.1
Surface Area (acres): 2321.0
Mean Depth (m): 3.83
Maximum Depth (m): 12.8
Shore Length (km): 156.8
Shoreline Dev. Index: 14.22

Watershed Area (ha): 18908
Storage Cap. (1000 m³): 37014.25
Retention Time (yrs): 0.9
Volume Dev. Index: 0.89

Maximum Length (km): 11.78
Maximum Width (km): 9.84
Inshore Mean Depth (m): 1.58
Pool Elevation (m msl): 178.3

Climatic Information:
Growing Season (days): 173
Growing Deg. Days (50°F base): 3569

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	3	
W/C/2	97	23

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

Black Bullhead	Green Sunfish
Black Crappie	Green Sunfish X Bluegill
Blackspotted Topminnow	Largemouth Bass
Blackstripe Topminnow	Striped Bass
Bluegill	Threadfin Shad
Brook Silverside	Warmouth
Carp	White Bass
Channel Catfish	White Crappie
Flathead Catfish	White Sucker
Freshwater Drum	Yellow Bullhead
Gizzard Shad	
Golden Shiner	