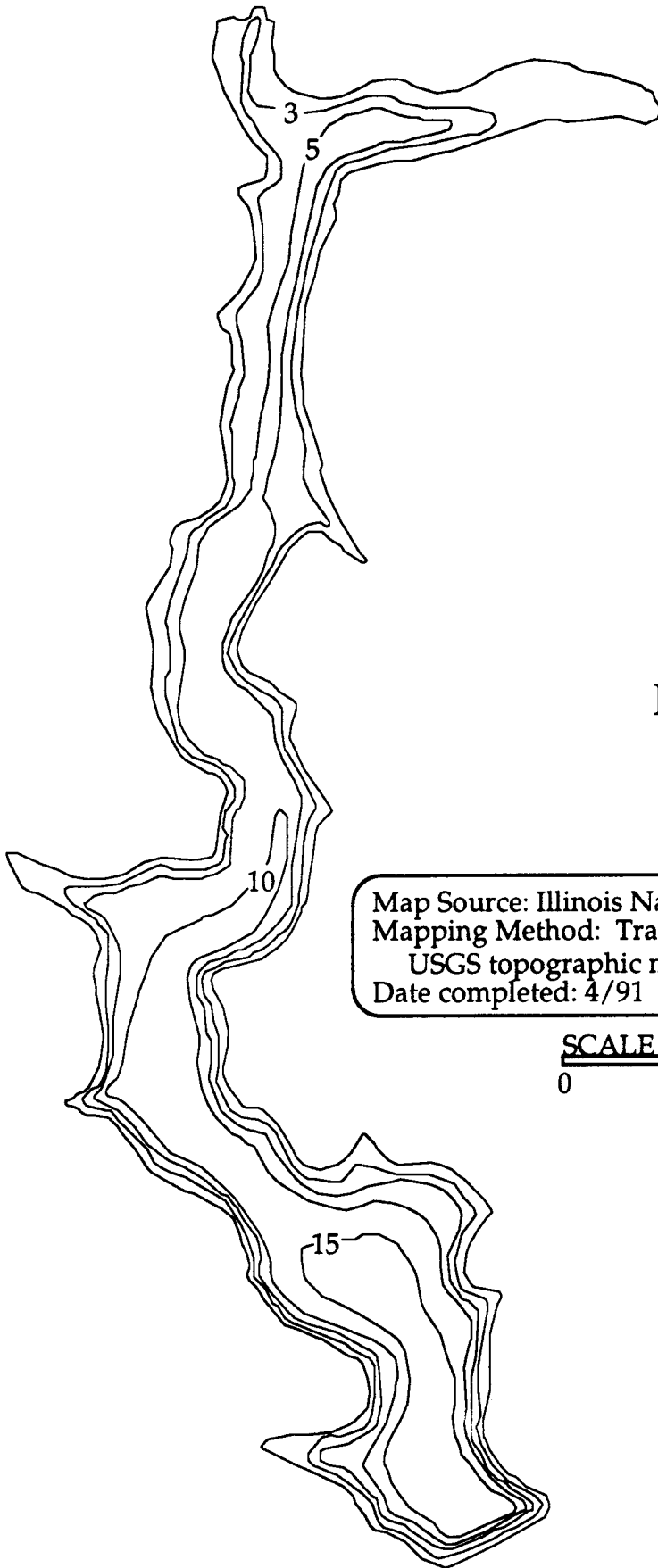
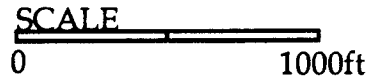


HOMER LAKE



Map Source: Illinois Natural History Survey
Mapping Method: Transect, outline from 7.5 min.
USGS topographic map
Date completed: 4/91



HOMER LAKE

County: CHAMPAIGN
Latitude: 400345875907
Longitude: 875907

IDOC Region: 3
IDOC District: 8
IDOC Lake Number:
STORET Code:
IDOC Lake Class: PU
Lake Origin: AA
Natural Division: 4A

Surface Area (ha): 32.7
Surface Area (acres): 80.8
Mean Depth (m): 2.46
Maximum Depth (m): 7.32
Shore Length (km): 8.53
Shoreline Dev. Index:

Year Constructed: 1969

Watershed Area (ha): 3755.6
Storage Cap. (1000 m³): 837.63
Retention Time (yrs): 0.10
Volume Dev. Index:

USGS 7.5' Quad: HOMER

Major River Basin: WABASH

Inflowing Stream: CONKEY BRANCH

Outflowing Stream: CONKEY BR.>SALT FK. >VERMILION R.>WABASH

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

Typical Water Chemistry:

Secchi Disk Depth (cm):

Conductivity (umhos):

Total Alkalinity (mg/l):

pH:

Climatic Information:

Growing Season (days):

Growing Deg. Days (50°F base):

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>
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N/A

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

Black Bullhead

Black Crappie

Bluegill

Blackstripe Topminnow

Carp

Channel Catfish

Golden Shiner

Grass Pickerel

Green Sunfish

Largemouth Bass