

Highland Lake Catch Summaries



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Bathymetric Map of Highland Lake, Lake County, IL

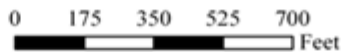


Morphometric Data

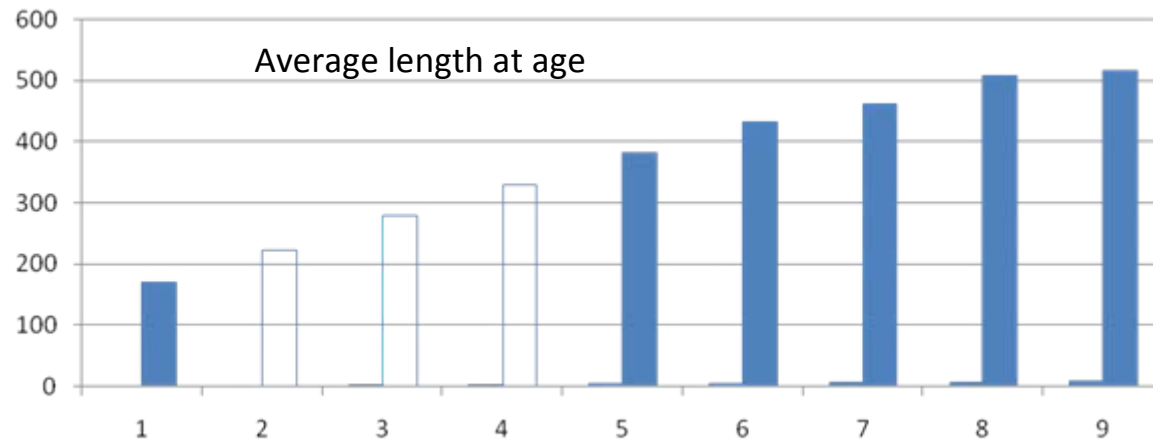
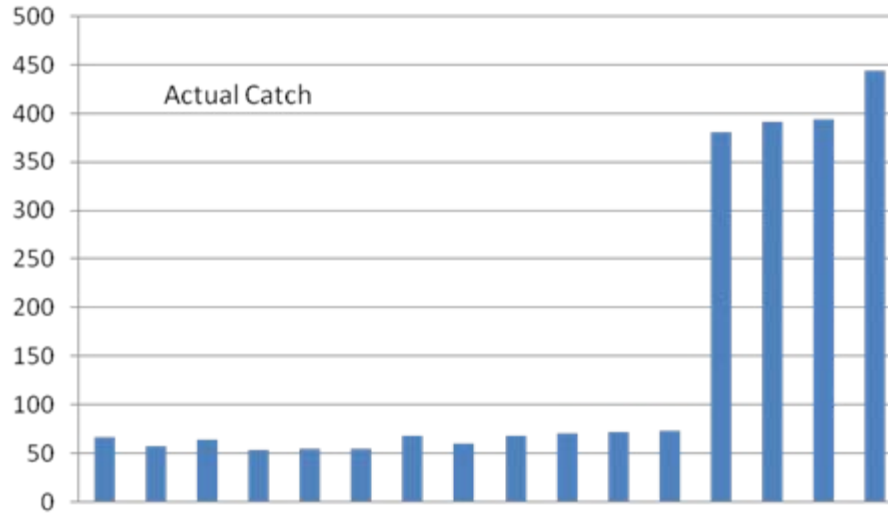
Surface Area: 102.79 acres
Maximum Depth: 29.10feet
Average Depth: 7.26 feet
Lake Volume: 745.87 acre-feet
Shoreline Length: 1.59 miles
Lake Elevation: 781.44 feet, msl

Survey Data Collected September 3, 2009

This map is intended for water quality reference only, not intended for navigational, swimming, or diving purposes.



Largemouth bass collected 10/13/2009



Highland Lake Fish Species

1969 Survey

Largemouth bass
 Bluegill
 Yellow perch

 Carp
 Golden shiner

 Warmouth

 Pumpkinseed

Grass pickerel
 Lake chubsucker

Bluntnose minnow
 Brook silverside

11 Species

1973 Survey

Largemouth bass
 Bluegill
 Yellow perch
 Black crappie
 Carp (?)
 Golden shiner
 Walleye
 Warmouth
 Yellow bullhead
 Pumpkinseed

Banded Killifish (E&T)
 Blacknose shiner(E&T)

11 Species

1998 Survey

Largemouth bass
 Bluegill
 Yellow perch
 Black crappie
 Carp

 Yellow bullhead

 Yellow bass
 Northern pike

Logperch

9 Species

2002 Survey

Largemouth bass
 Bluegill
 Yellow perch
 Black crappie
 Carp
 Golden shiner
 Walleye
 Warmouth

 Yellow bass

Channel catfish

10 Species

2009 Survey

Largemouth bass
 Bluegill
 Yellow perch
 Black crappie
 Carp

 Northern pike

Green sunfish
 Central mudminnow

8 Species

Banded killifish



Blacknose shiner



Log perch



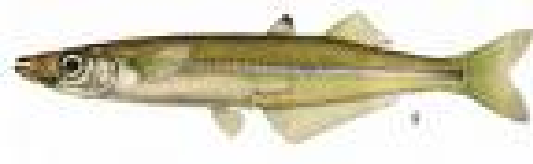
Lake chub sucker



Central mudminnow



Brook silverside



Bluntnose minnow



Fathead minnow



Emerald shiner



Table 3. Aquatic and shoreline plants on Highland Lake, May-September 2001.

Aquatic Plants

Coontail	<i>Ceratophyllum demersum</i>
Chara (macrophytic algae)	<i>Chara sp.</i>
Eurasian Water Milfoil	<i>Myriophyllum spicatum</i>
Northern Water Milfoil	<i>Myriophyllum sibiricum</i>
Curlyleaf Pondweed	<i>Potamogeton crispus</i>
Small Pondweed	<i>Potamogeton pusillus</i>
Sago Pondweed	<i>Stuckenia pectinatus</i>
Horned Pondweed	<i>Zannichellia palustris</i>
Vallisneria	<i>Vallisneria americana</i>

Shoreline Plants

Purple Loosestrife	<i>Lythrum salicaria</i>
Reed Canary Grass	<i>Phalaris arundinacea</i>
Buckthorn	<i>Rhamnus cathartica</i>
Softstem Bulrush	<i>Scirpus validus</i>
Common Cattail	<i>Typha latifolia</i>