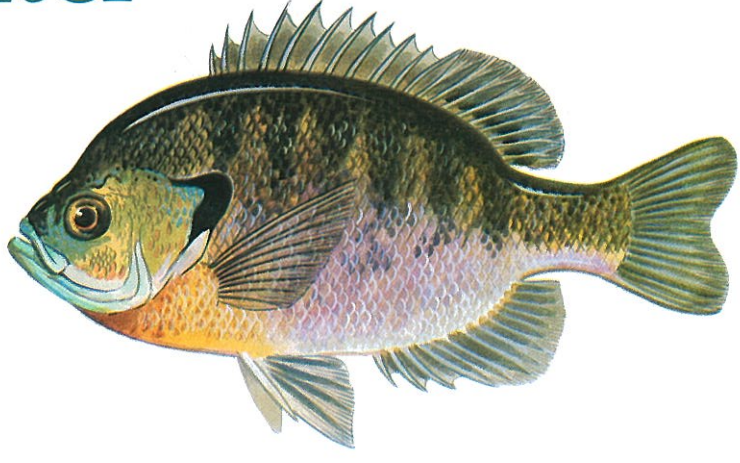
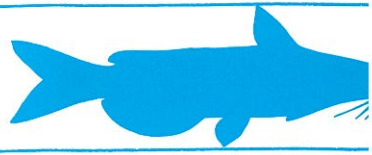
Common Freshwater Fish of Illinois



Fish Facts and Fallacies



1. When bluegills or other sunfish are overpopulated and crowded, they prey on bass eggs and fry and prevent bass from reproducing successfully.

2. Birds do not stock ponds with fish. Fish eggs eaten by birds are quickly digested. Eggs that cling to the bodies or feet of birds would not survive a long flight through the air. Fish eggs have a thin membrane, thus die quickly when removed from water.

3. Fish have been found in corn fields or streets after a heavy rain, but it does not rain fish. These fish swam there from nearby creeks or ponds during high water and later became stranded. Cyclonic winds have been known to suck up water and fish from ponds and lakes and scatter the fish over fields. However, this rarely happens.

4. When fish seem to appear miraculously in an isolated pond, intense investigation will reveal that someone stocked the pond — and it wasn't birds or rain.

5. Most warmwater game fish do not live much longer than eight to ten years in the central and southern states.

6. The grass carp is the largest member of the minnow family in Illinois and was introduced into the State in the 1970's from China.

7. Large fish are found more often in shallow water during the spring and fall and in the cooler deep water during the summer.

8. The best hours for catching fish are the early morning and late afternoon during the normal fishing season.

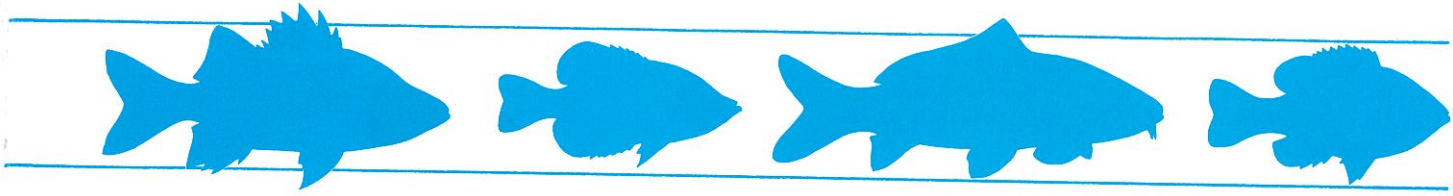
9. The age of fish can be determined by counting the annual growth rings of scales, otiliths (ear stones), rays or other boney structures.

10. Some fish "sleep" by remaining quiet on the bottom during the night. Others, such as catfish, are most active and feed primarily at night.

11. Many fish can change their color to match their surroundings for protection. The fish see changes in color and expand or contract pigment cells in the skin to match the background.

12. It is desirable to wet your hands before handling fish that are to be returned to the water unharmed.

13. If a pair of large bass (one male and one female) were placed in a one acre pond with an average depth of five feet where they produced a normal number of young (20,000), and if all the offspring survived for three generations (considering that only one-half of the offspring (female) would lay eggs), about 2 billion fish



would result. If these fish average one pound each, there would be 2 billion pounds of bass in the pond. The described pond would contain about 14 million pounds of water. From this one pair of bass with complete survival of fish for three generations, the fish would not only completely replace the water, but would be piled about 715 feet above the original level of the pond.

14. Fish do not possess a high degree of intelligence. They rely primarily on five senses to survive from day to day. These key senses include sight, hearing, vibration detection, smell and taste.

15. Fish have been called super-sniffers. Smell and taste are two senses which are particularly developed in fish that have poor vision (channel catfish for example). Dirty or off-colored waters limit fish vision. Fish which live in these waters rely on their senses of smell and taste to feed.

16. Fish have four nostrils, two on each side of the snout. Water flows into the front nostril, then into the nasal cavity and finally out of the rear nostril. The amount of sensory tissue tends to increase as a fish gets older, which accounts in part for the belief that fish become "wise" with age.

17. A fish is sensitive to sound vibrations and can "hear" in the water. Fishes have no external ears, but "hears" with its inner ear and connecting air bladder which serves as an underwater microphone. In addition to their inner ears, fish have a second sensory system known as the lateral-line which extends along the fish's sides and detects water movements.

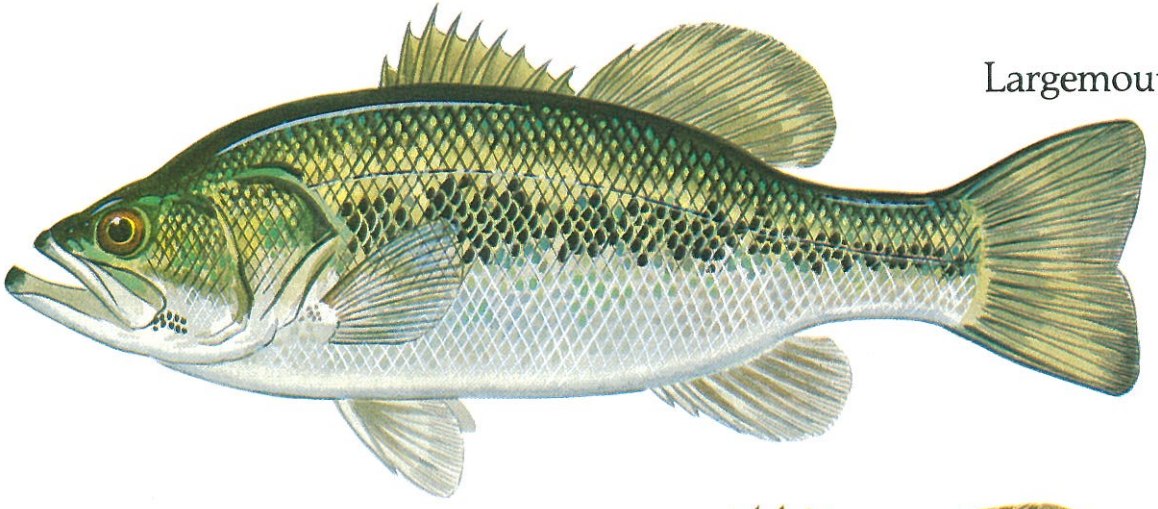
18. Most species of fish have color vision to a degree and some are much sharper at color discrimination than others. Largemouth bass respond to red above all colors and can even see colors above the surface of the water.

19. Illinois has 196 species of fish representing 77 genera and 28 families. Illinois is also home to 14 endangered species of fish that may not be taken. Nine species of fish have become extirpated from Illinois.

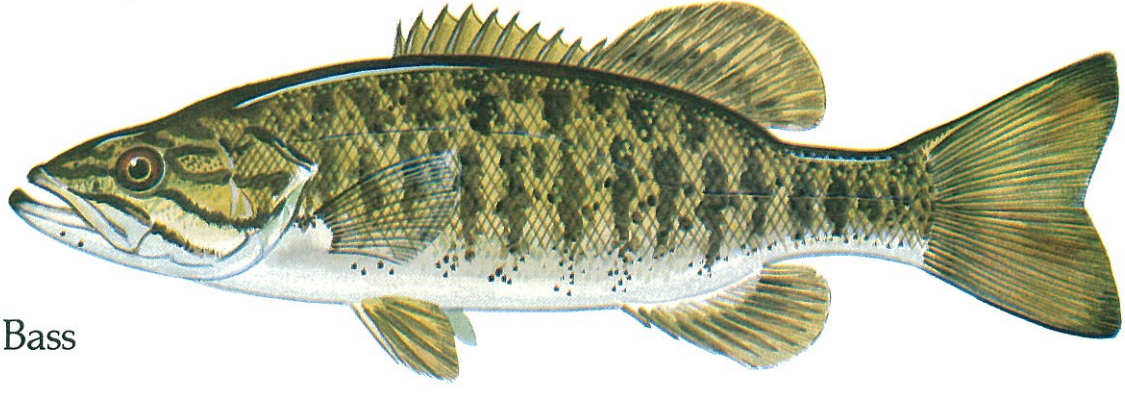
20. The toal diet of turtles is usually 80 percent vegbetable matter, about 17 percent animal matter and less than 3 percent fish. Turtles do not harm fish populations and some species are good to eat. Turtles are not dangerous to people when left undisturbed.

21. The largest fish ever captured in Illinois waters was a lake sturgeon (*Acipenser fulvescens*) from Lake Michigan in 1943. The fish weighed 310 pounds and was 7 feet, 11 inches long.

22. Although most fish are considered cold blooded, body core temperatures typically exceed water temperatures.

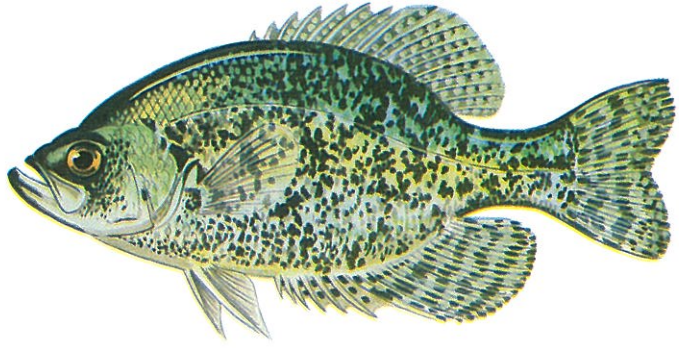


Largemouth Bass



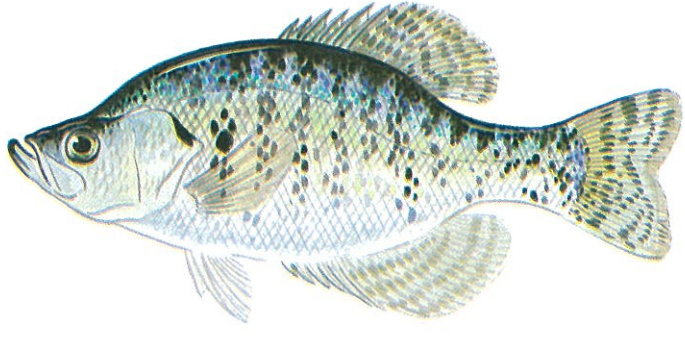
Smallmouth Bass

Bluegill

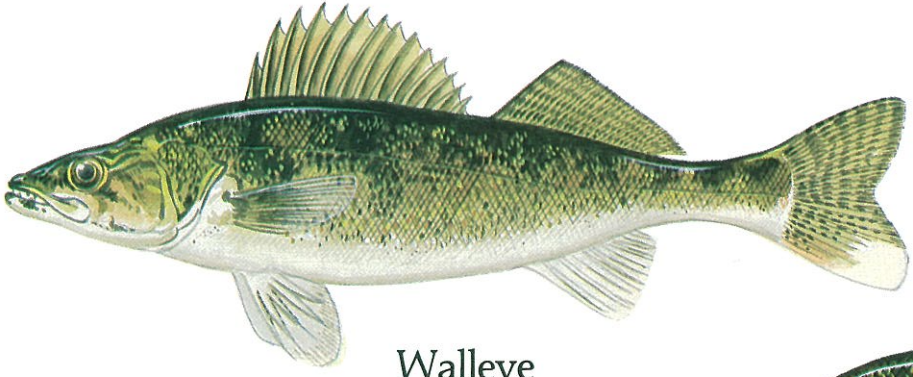


Black Crappie

Green Sunfish

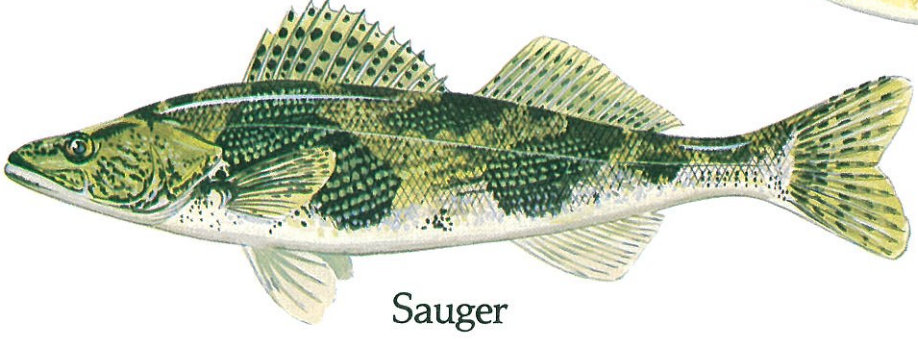


White Crappie



Walleye

Yellow Perch



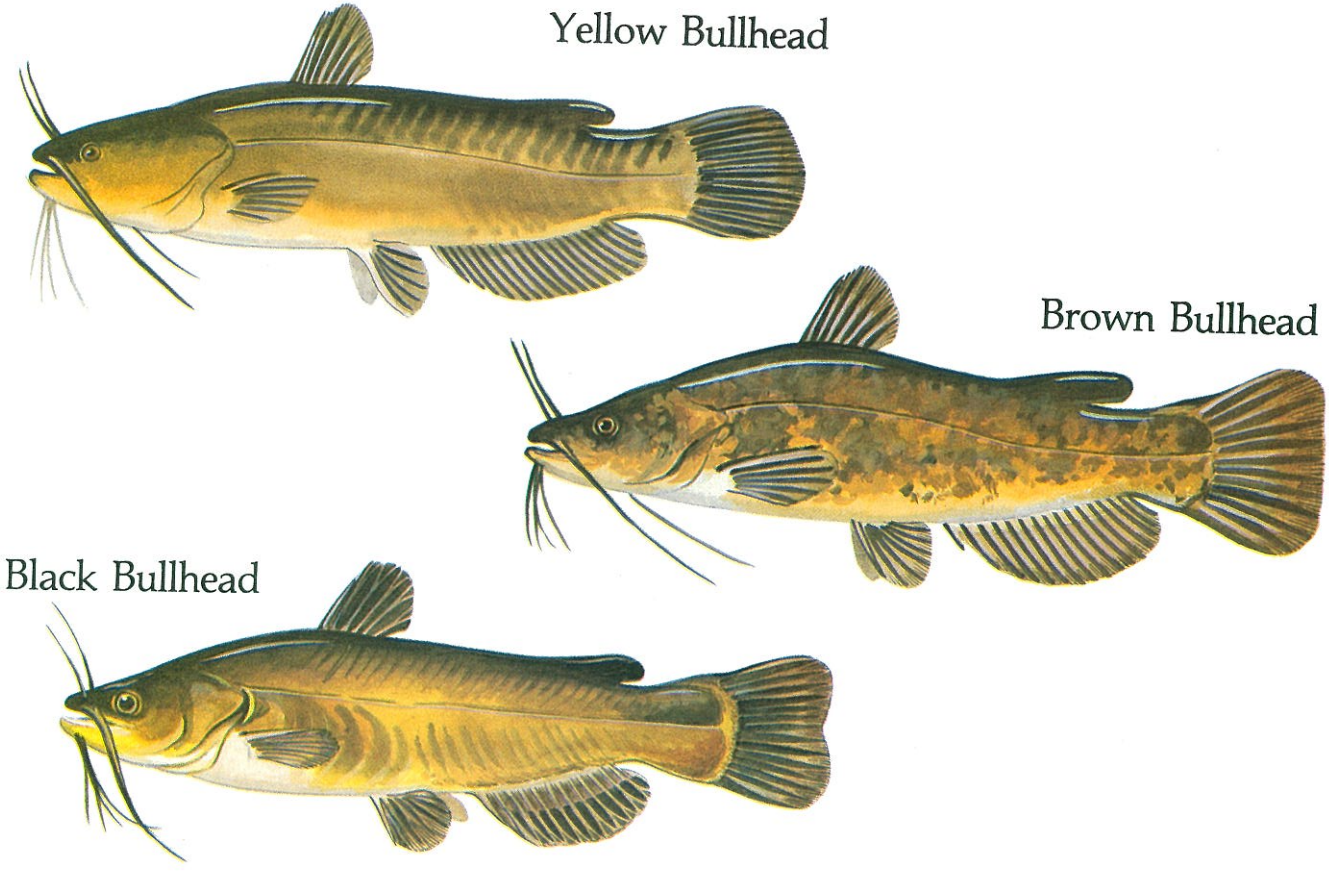
Sauger

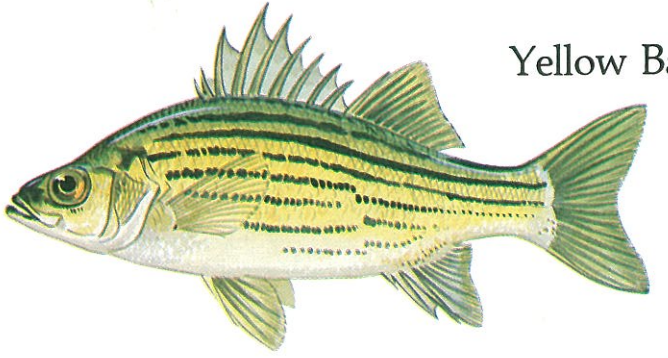
Common Carp

Grass Carp

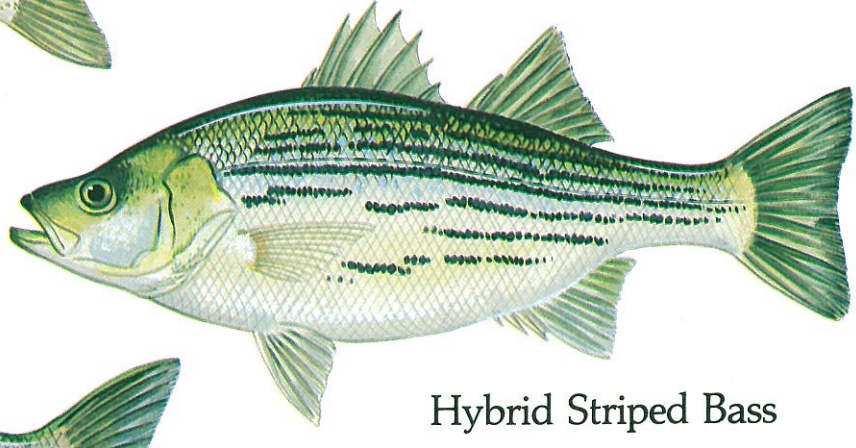
Channel Catfish

Flathead Catfish


Yellow Bullhead
Brown Bullhead
Black Bullhead

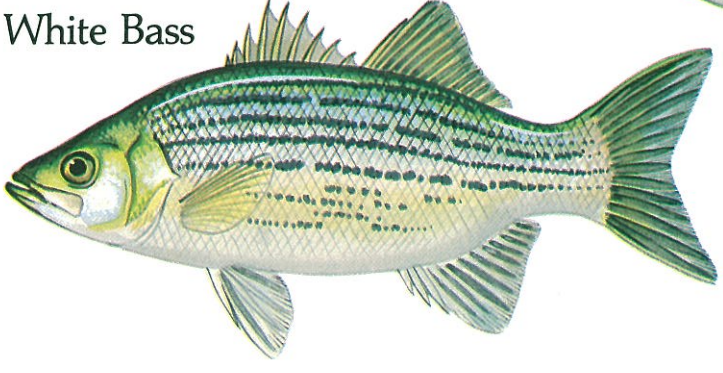


Yellow Bass



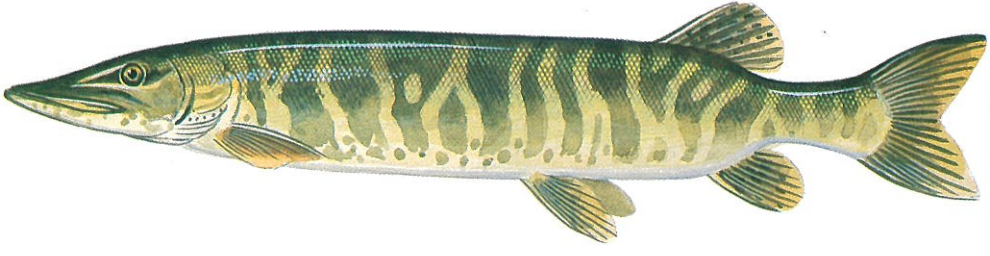
Hybrid Striped Bass

White Bass



Muskellunge

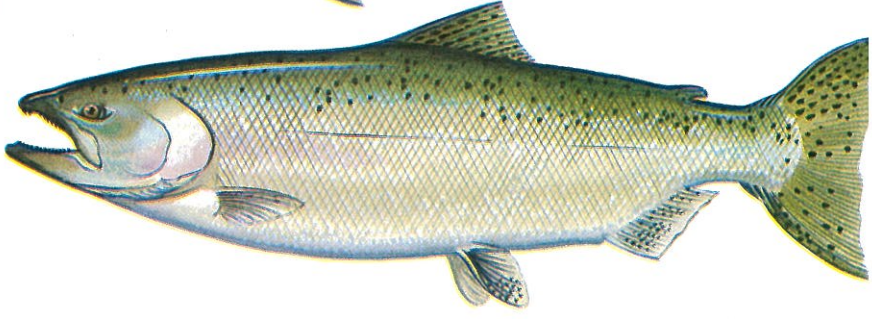
Northern Pike



Tiger Muskie

Coho Salmon

Chinook Salmon



Lake Trout

Brown Trout

Rainbow Trout

ILLINOIS AND NORTH AMERICAN* RECORD FISH

As of December 31, 2003

SPECIES		WEIGHT	DATE CAUGHT	LOCATION	COUNTY
BASS, Largemouth	(I)	13 lb./1 oz.	2/15/76	Stone Quarry, Lk.	Lake
	(NA)	22 lb./4 oz.	6/2/32	Montgomery Lk., GA	
BASS, Rock	(I)	1 lb./10 oz.	5/5/87	Aux Sable Creek	Grundy
	(NA)	3 lb./0 oz.	8/1/74	York River, ONT.	
	(NA)	3 lb./0 oz.	6/13/69	Sugar Creek, IN	
BASS, Smallmouth	(I)	6 lb./7 oz.	3/26/85	Strip Mine	Fulton
	(NA)	11 lb./15 oz.	7/9/55	Dale Hollow Lake, KY	
BASS, Spotted	(I)	7 lb./3.12 oz.	3/15/92	Strip Mine	Fulton
	(NA)	10 lb./4 oz.	4/21/01	Pine Flat Lake, CA	
BASS, Striped	(I)	31 lb./7 oz.	5/23/94	Sangchris Lake	Christian
	(NA)	67 lb./1 oz.	8/15/97	Colorado River, AZ	
BASS, Hybrid Striped	(I)	20 lb./0.32 oz.	6/20/93	Lake of Egypt	Johnson
	(NA)	27 lb./5 oz.	4/27/97	Greer's Ferry Lake, AK	
BASS, White	(I)	4 lb./14 oz.	10/7/81	Kaskaskia River	Clinton
	(NA)	6 lb./7 oz.	9/19/89	Saginaw Bay, MI	
BASS, Yellow	(I)	2 lb./0 oz.	5/5/94	Farm Pond	Madison
	(NA)	2 lb./8 oz.	4/12/00	Tennesse River, AL	
BLUEGILL	(I)	3 lb./8 oz.	5/10/87	Farm Pond	Jasper
	(NA)	4 lb./12 oz.	4/9/50	Ketone Lake, AL	
BOWFIN	(I)	16 lb./6 oz.	9/23/84	Rend Lake	Jefferson
	(I)	16 lb./6 oz.	9/14/92	Bay Creek	Pope
	(NA)	21 lb./8 oz.	1/29/80	Forest Lake, SC	

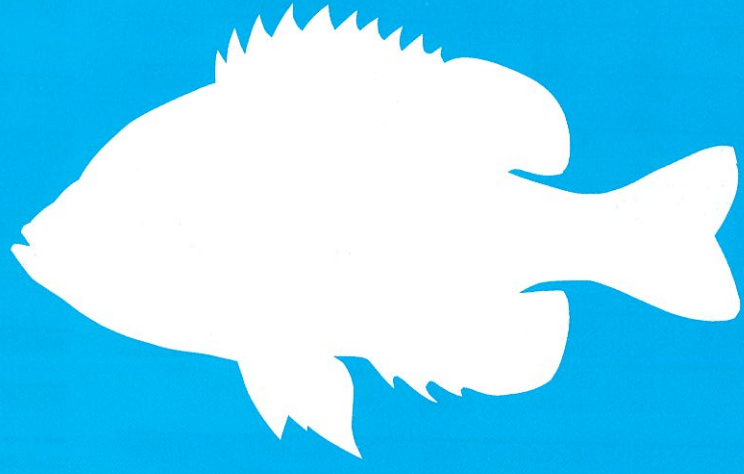
SPECIES		WEIGHT	DATE CAUGHT	LOCATION	COUNTY
BUFFALO	(I)	48 lb./0 oz.	1936	Mississippi River	Adams
(Bigmouth)	(NA)	70 lb./5 oz.	4/21/80	Bussey Brake, LA	
(Smallmouth)	(NA)	88 lb./8 oz.	11/14/93	Lake Wylie, NC	
BUFFALO, Black	(I)	23 lb./12 oz.	7/27/84	Rock River	Lee
	(NA)	63 lb./6 oz.	8/14/99	Mississippi River, IA	
BULLHEAD, Black	(I)	5 lb./ 6 oz.	4/24/88	Strip Mine	Fulton
	(NA)	8 lb./15 oz.	8/19/87	Sturgis Pond, MI	
BULLHEAD, Brown	(I)	2 lb./10.4 oz.	4/25/93	Weldon Springs	De Witt
	(NA)	6 lb./2 oz.	1/19/91	Pearl River, MS	
BULLHEAD, Yellow	(I)	5 lb./4 oz.	1955	Fox River	Kane
	(NA)	4 lb./8 oz.	7/15/89	Mormon Lake, AZ	
CARP	(I)	51 lb./0 oz.	5/1/94	Lake Hillcrest	Madison
	(NA)	57 lb./13 oz.	6/19/83	Tidal Basin, Washington, D.C.	
CARP, Bighead	(I)	43 lb./3 oz.	5/25/95	Lyerla Lake	Union
	(NA)	90 lb./0 oz.	7/22/00	Kirby Lake, TX	
CATFISH, Blue	(I)	85 lb./0 oz.	2/22/00	Mississippi River	Alexander
	(NA)	116 lb./12 oz.	8/3/01	Mississippi River, AR	
CATFISH, Channel	(I)	45 lb./4 oz.	2/7/87	Baldwin Lake	St. Clair
	(NA)	58 lb./0 oz.	7/7/64	Sante Cooper Rsv., SC	
CATFISH, Flathead	(I)	78 lb./0 oz.	8/11/95	Carlyle Lake	Clinton
	(NA)	123 lb./0 oz.	5/14/98	Elk City Rsvr., KS	

SPECIES		WEIGHT	DATE CAUGHT	LOCATION	COUNTY
CRAPPIE, Black	(I)	4 lb./8 oz.	5/15/76	Rend Lake	Franklin
	(NA)	6 lb./0 oz.	11/28/69	Westwego Canal, LA	
CRAPPIE, White	(I)	4 lb./7 oz.	4/8/73	Farm Pond	Morgan
	(NA)	5 lb./3 oz.	7/31/57	Enid Dam, MS	
DRUM, Freshwater	(I)	35 lb./0 oz.	1960	DuQuoin City Lake	Perry
	(NA)	54 lb./8 oz.	4/20/72	Nickajack Lake, TN	
GOLDEYE	(I)	2 lb./1 oz.	7/26/98	Embarras River	Cumberland
	(NA)	3 lb./13 oz.	8/9/87	Oahe Tailwater, SD	
GRASS CARP	(I)	69 lb./8 oz.	7/13/00	Lake Petersburg	Menard
	(NA)	69 lb./8 oz.	7/13/00	Lake Petersburg, IL	
MUSKELLUNGE	(I)	38 lb./8 oz.	4/20/02	Kaskaskia River	Shelby
	(NA)	69 lb./11 oz.	10/20/49	Chippewa Flowage, WI	
MUSKIE, Tiger	(I)	29 lb./8.96 oz.	8/31/02	Lake Summerset	Stephenson
	(NA)	51 lb./3 oz.	7/16/19	Lake Vieux Desert, WI/MI	
NORTHERN PIKE	(I)	26 lb./15 oz.	11/9/89	Strip Mine Lake	Kankakee
	(NA)	46 lb./2 oz.	9/15/40	Sacandaga Rsvr., NY	
PERCH, Yellow	(I)	2 lb./8.75 oz.	1/5/74	Arrowhead Club	Will
	(NA)	4 lb./3 oz.	5/18/65	Lake Bordentown, NJ	
SALMON, Atlantic (Inland)	(I)	18 lb./11.25 oz.	5/26/79	Lake Michigan	Cook
	(NA)	22 lb./11 oz.	8/24/82	Lobstick Lake, Newfoundland, CAN.	
SALMON, Chinook (Inland)	(I)	37 lb./0 oz.	8/7/76	Lake Michigan	Lake
	(NA)	44 lb./14 oz.	7/19/94	Lake Michigan, WI	
SALMON, Coho (Inland)	(I)	20 lb./9 oz.	5/24/72	Lake Michigan	Lake
	(NA)	33 lb./4 oz.	9/27/89	Salmon River, NY	
SALMON, Pink (Inland)	(I)	3 lb./4 oz.	7/5/92	Lake Michigan	Lake
	(NA)	4 lb./0 oz.	8/28/01	Garden River, Ontario, CAN.	
SAUGER	(I)	5 lb./12.5 oz.	7/30/67	Mississippi River	Jo Daviess
	(NA)	8 lb./12 oz.	10/6/71	Lake Sakakawea, ND	

SPECIES		WEIGHT	DATE CAUGHT	LOCATION	COUNTY
SAUGER-WALLEYE, Hybrid	(I)	9 lb./10.88 oz.	12/7/01	Evergreen Lake	McLean
	(NA)	15 lb./10 oz.	1/11/95	Ft. Peck Res., MT	
STURGEON, Shovelhose	(I)	8 lb./5.76 oz.	11/4/03	Rock River	Whiteside
	(NA)	7 lb./5 oz.	9/8/98	Mississippi River, WI	
SUNFISH, Green	(I)	2 lb./1 oz.	6/28/81	Farm Pond	De Witt
	(NA)	2 lb./2 oz.	6/18/71	Stockton Lake, MO	
	(NA)	2 lb./2 oz.	5/28/61	Cherokee Co. Pit, KS	
SUNFISH, Hybrid	(I)	2 lb./5.12 oz	6/16/90	Farm Pond	Fayette
	(NA)	2 lb./10 oz.	5/17/99	Farm Pond, KS	
SUNFISH, Redear	(I)	2 lb./12.3 oz.	9/7/85	Marion CC Lake	Williamson
	(NA)	5 lb./7.5 oz.	11/6/98	Diversion Canal, SC	
TROUT, Brook	(I)	7 lb./5 oz.	11/3/98	Lake Michigan	Lake
	(NA)	14 lb./8 oz.	7/1916	Nipigon River, Ontario, CAN.	
TROUT, Brown	(I)	36 lb./11.5 oz.	6/22/97	Lake Michigan	Cook
	(NA)	40 lb./4 oz.	5/9/92	Little Red River, AR	
TROUT, Lake	(I)	38 lb./4 oz.	8/22/99	Lake Michigan	Lake
	(NA)	72 lb./4 oz.	8/19/95	Great Bear Lake, N.W.T. Canada	
TROUT, Rainbow (Inland)	(I)	31 lb./6.72 oz.	7/10/93	Lake Michigan	Lake
	(NA)	37 lb./0 oz.	11/25/47	Lake Pend Oreille, ID	
TROUT, Tiger	(I)	8 lb./12.5 oz.	6/26/77	Lake Michigan	Cook
	(NA)	20 lb./13 oz.	8/12/78	Lake Michigan, WI	
WALLEYE	(I)	14 lb./0 oz.	1961	Kankakee River	Kankakee
	(NA)	22 lb./11 oz	3/14/82	Greer's Ferry Lake, AK	
WARMOUTH	(I)	1 lb./13 oz.	5/22/71	Farm Pond	Cumberland
	(NA)	2 lb./7 oz.	10/19/85	Yellow River, FL	

*North American Records from the 2003 Edition National Fresh Water Fishing Hall of Fame (NFWFHOF)
Note: Illinois Record Fish are updated as new records are set. "North American" Records are updated once a year when the new edition of the NFWFHOF is published.

Illinois
Department of
Natural Resources



Equal Opportunity to participate in programs of the Illinois Department of Natural Resources (IDNR) and those funded by the U.S. Fish and Wildlife Service and other agencies is available to all individuals regardless of race, sex, national origin, disability, age, religion or other non-merit factors. If you believe you have been discriminated against, contact the funding source's civil rights office and/or the Equal Employment Opportunity Officer, IDNR, One Natural Resources Way, Springfield, Ill. 62702-1271; 217/785-0067; TTY 217/782-9175.

This information may be provided in an alternative format if required. Contact the DNR Clearinghouse at 217/782-7498 for assistance.

Printed by the authority of the State of Illinois
PRT3335171-100M-4/04