

GENERAL INFORMATION

FISHING TOURNAMENTS

As a voluntary program, fishing event organizers are strongly urged to use the Tournament web site at fw.ky.gov/tournamentschedule.aspx to register and report on their events. Tournament planners can avoid space conflicts with other previously registered events by adjusting the date, time, specific launch areas or weigh-in site for their activities.

Other recreational anglers and boaters can check the web site to see when and where fishing events are scheduled. This will assist them in planning their activities and also help avoid potential space conflicts. Additional permits may be required by the U.S. Army Corps of Engineers or the U.S. Forest Service.

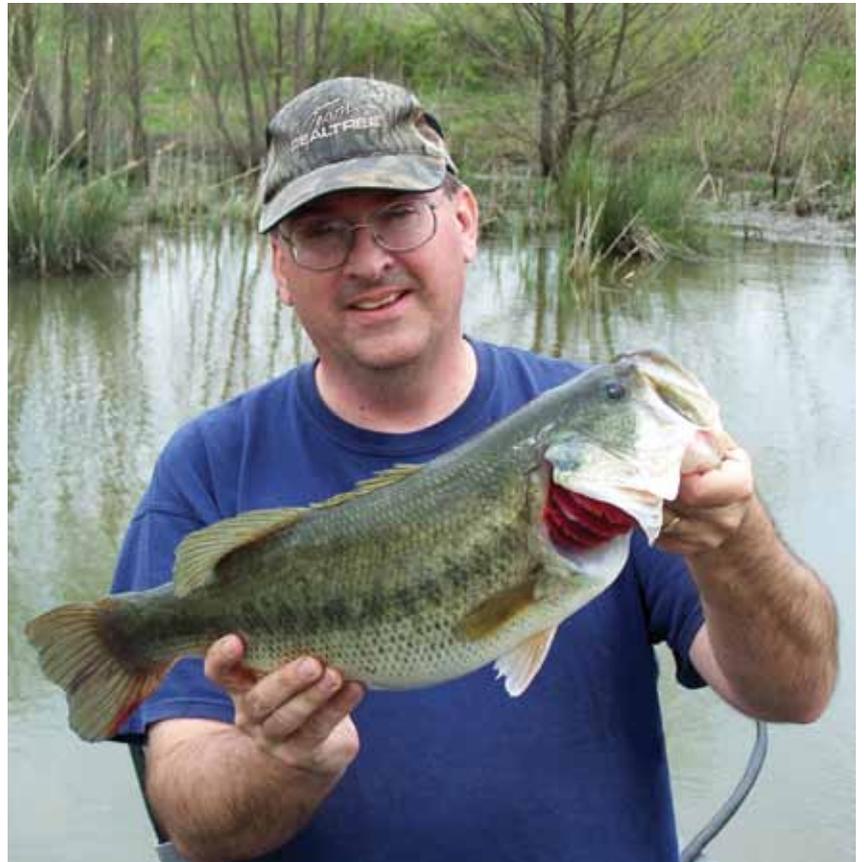
Check the Kentucky Fish and Wildlife website at fw.ky.gov.

If the launch site for your tournament involves using a marina ramp, please contact the marina operator before scheduling your tournament.

There are over 1,000 fishing tournaments held annually in Kentucky waters. These can be a valuable source of information to our fishery biologists. Following each scheduled event, tournament organizers are asked to report their catch data directly on the tournament web site or on forms which can be sent via postal mail. Voluntary cooperation from tournament organizers will be used in making fishery management decisions. At the end of the tournament season, a summary of tournament results will be sent to all providers. If not provided with one, contact your local fisheries district office. They will provide a packet.

KEEPING YOUR BASS ALIVE

Kentucky Fish and Wildlife recommends tournament anglers and directors follow these simple steps during summer tournaments that run from June through August. Summer tournament fishing places great stress on bass due to high water temperatures. The



David Baker photo

fisheries division of Kentucky Fish and Wildlife recommends these procedures for keeping bass alive during summer tournaments.

- Stress caused by handling and livewell confinement is the major factor that increases mortality of tournament caught bass. Hot water and low oxygen increase stress.
- Stress can be reduced by **continual** operation of the aerator in a closed livewell. Do not pump hot lake water into the livewell.
- Keeping livewell temperature 5-10 degrees F cooler than the lake water greatly reduces stress. Cool water holds more oxygen.
- Two frozen ½ gallon jugs of water or an 8 pound ice block will cool a 30 gallon livewell by 10 degrees F for about 3 hours. To avoid temperature shock, do not cool by more than 10 degrees. Livewell temperature should never be allowed to rise above 85

degrees F. Extra jugs or blocks of ice can be carried in a cooler or insulated boat compartment.

- Livewell temperatures should be checked every hour with ice added or removed as needed.
- Non-iodized salt (available at farm supply stores) helps reduce stress. Add ½ cup per 5 gallons of livewell water. Salt can be pre-measured for the size of your livewell and put in small plastic bags.
- If you have more than 10 pounds of bass in your livewell you should exchange ½ the water half way through your tournament day. Remember to

Bigger tournaments

Fishing tournaments involving 100 or more boats are regulated and permitted by the Division of Law Enforcement, 1-800-858-1549.

adjust the temperature and add ½ a dose of salt when you add fresh water.

- Operate the weigh-in process as quickly and efficiently as possible to reduce stress on the bass.

These simple procedures can significantly increase the survival of tournament caught and released bass providing a chance to catch these bass again in future tournaments.

LITTERING

(KRS 433.757)

Littering is not only unsightly, but is harmful to humans and wildlife. Fishing line should be discarded in the trash or at a recycling center, not in or around bodies of water. Discarded fishing line may be hazardous to wildlife and the

lower unit of boats. Animals may be ensnared in the line and lose appendages or die. Fishing line caught in a prop shaft may cause seal leaks and lower unit failure. Anglers, unfortunately, are often the biggest litter bugs. These actions cast a bad light on all anglers. Littering in or around any public waterway is against the law. Please be responsible.

FISH CONSUMPTION ADVISORIES

The Kentucky Departments for Environmental Protection, Health Services and Fish and Wildlife Resources jointly issue a fish consumption advisory to the public when fish are found contaminated. Trace contaminants such as polychlorinated biphenyl (PCB) and chlordane are found in some fish in Kentucky. An advisory cautions people about potential health problems that may result from eating fish caught from a particular area. An advisory does not ban eating fish; it is a guide to reduce your risk. This guide provides information on how often fish may be safely eaten. Most fish are healthy to eat and are an excellent source of low-fat protein.

STATEWIDE

All waters are under advisory for mercury. Women of childbearing age and children 6 years of age or younger should eat no more than one meal per week of freshwater fish. Adult men and other women are not included in the consumption notice.

This is not an emergency as organic mercury can occur naturally in the environment and does not affect swimmers,

REDUCE YOUR RISK

Risks from eating contaminated fish can be reduced by the following:

- fillet the fish, remove the skin and trim all fat
- do not eat fish eggs
- broil, grill or bake the fillets instead of frying or microwaving
- do not eat or reuse juices or fats that cook out of the fish.

skiers or boaters. Fish can accumulate low levels of mercury by eating plankton and other small aquatic creatures.

CONSUMPTION GUIDELINES

A new method for reporting fish consumption advisories has been adopted. Consumption rates for specific fish have been developed based on a meal of ½ pound of fish (before cooking) eaten by a 150-pound individual. Following these guidelines and spacing your meals of those fish species will limit your health risks by reducing your total exposure. See table on the next page.

OTHER ADVISORIES

Consumption advisories are also in effect for fish in the following waters:

- **Drakes Creek, Simpson/Warren County:** All fish from dam on W. Fork at Franklin, Ky. downstream to

Sensitive population

Women of childbearing age, children 6 years of age or younger, pregnant and nursing women and women who plan to become pregnant should follow the advisories in the "Sensitive Population" category.

confluence with Barren River. (PCB)

- **Little Bayou Creek:** All fish from section of creek located in McCracken County. (PCB)

The U.S. Environmental Protection Agency wants Kentucky anglers to know more about nutrient pollution in our waterways. Log on to the E.P.A. website at www.epa.gov/nutrientpollution/.

PARASITES AND GRUBS IN FISH

Kentucky anglers will occasionally clean a fish and find a white or yellowish color worm in the fish's flesh that is about the size of a grain of rice. Or, when stream fishing, an angler will encounter a smallmouth bass or sunfish with small black specks on its belly or across its body.

This is a parasitic fluke that requires different host animals to complete its life cycle: a fish eating bird, a snail and a fish. The grub matures and produces eggs inside a host fish-eating bird such as a Great Blue Heron. The eggs enter the water from the bird's droppings

or from its mouth. The eggs hatch and tiny larvae of the parasite burrow into a snail. After a time in the snail, the parasite changes form and swims to its next host, a fish. Inside the fish, the parasite changes to a grub form and waits for the fish to be eaten. Then, the cycle repeats.

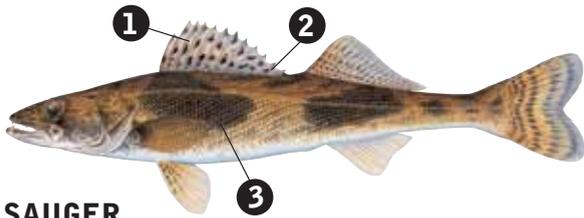
The angler's first instinct is to discard any fish with either the grubs in the flesh or black specks on the body. Grub-infested fish are safe to eat. Grubs do not infect people. Remove any grubs found and prepare the fish as you normally would.

FISH CONSUMPTION ADVISORIES

NUMBER OF MEALS PER SPECIES	General Population	Sensitive Population
FISH LAKE, Ballard Co. (from lake headwaters to outflow of Shawnee Creek)		
Black bass* and suckers/carp (mercury)	1/month	6/year
GREEN RIVER LAKE (from lake headwaters to dam)		
Black bass*, catfish, drum (mercury) and suckers/carp (PCB)	1/month	6/year
GUIST CREEK LAKE, Shelby Co. (from lake headwaters to dam)		
Black bass* (mercury)	1/month	6/year
KNOX CREEK, Pike Co. (from VA/KY state line to Tug Fork River)		
Flathead catfish (PCB and mercury)	No consumption	
Channel catfish and drum (PCB)	6/year	No consumption
Black bass*, crappie and rock bass (PCB and mercury)	1/month	6/year
LAKE CUMBERLAND (from confluence of Laurel and Cumberland rivers to Wolf Creek Dam)		
Black bass* (mercury)	1/month	6/year
Crappie and rock bass (mercury)	1/week	1/month
LEVISA FORK RIVER (including Fishtrap Lake), Pike Co. (from VA/KY state line to Fishtrap Lake dam)		
Channel catfish, drum, white bass and suckers/carp (PCB and mercury)	1/month	6/year
Black bass* and flathead catfish (PCB and mercury)	1/week	1/month
METROPOLIS LAKE, McCracken Co.		
All species (PCB and mercury)	1/month	
MUD RIVER, Logan Co. (from Hancock Lake Dam to Wolf Lick Creek)		
Catfish, drum, suckers/carp (PCB)	No consumption	
Black bass*, crappie and sunfish (PCB)	1/month	6/year
MUD RIVER, Butler and Muhlenberg cos. (from Wolf Lick Creek to Green River)		
Catfish, drum, suckers/carp (PCB)	1/month	6/year
Black bass*, crappie and sunfish (PCB)	1/week	1/month
OHIO RIVER, UPPER REACH (mouth of the Big Sandy River to Markland L&D)		
Channel catfish over 21" and paddlefish (and their eggs)	6/year	No consumption
Carp, channel catfish under 21", drum, flathead catfish, hybrid striped bass, sauger, smallmouth buffalo and white bass	1/month	6/year
Black bass*	1/week	1/month
White crappie	unlimited	1/week
OHIO RIVER, MIDDLE REACH (Markland L&D to Cannelton L&D)		
Channel catfish over 21" and paddlefish (and their eggs)	6/year	No consumption
Carp, channel catfish under 21", drum, hybrid striped bass and white bass	1/month	6/year
Black bass*, flathead catfish and sauger	1/week	1/month
OHIO RIVER, LOWER REACH (Cannelton L&D to mouth of Ohio River)		
Paddlefish (and their eggs)	6/year	No consumption
Blue catfish over 14", channel catfish, carp, drum, hybrid striped bass and white bass	1/month	6/year
Blue catfish under 14", bigmouth buffalo, black bass* and sauger	1/week	1/month
White crappie	unlimited	1/week
TOWN BRANCH, Logan Co.		
All species (PCB)	No consumption	

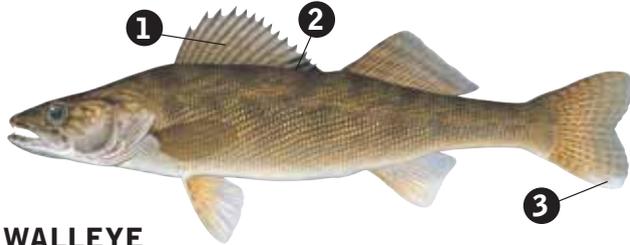
*Black bass include largemouth, smallmouth and spotted bass.

ANGLER'S FISH IDENTIFICATION GUIDE



SAUGER

1. Rows of dark spots on spiny dorsal fin, 2. No dark blotch at rear of spiny dorsal fin, 3. Dark saddle-like blotches which extend onto the sides of the body



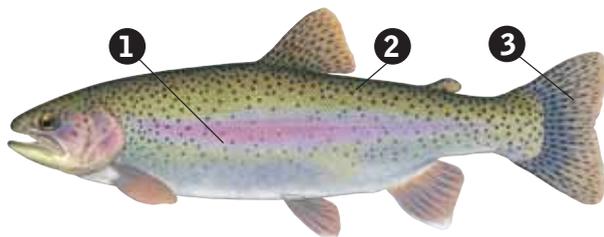
WALLEYE

1. Dark streaks or blotches on spiny dorsal fin, but not distinct spots, 2. Dark blotch at rear of spiny, dorsal fin, 3. White spot on lower lobe of tail fin



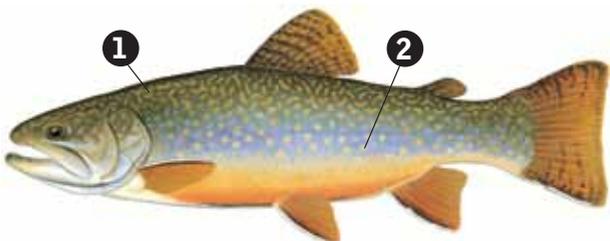
BROWN TROUT

1. Dark spots and orange or red spots with blue halos, 2. No spots on tail fin



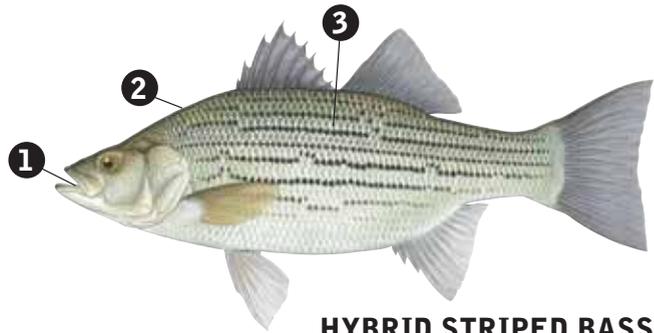
RAINBOW TROUT

1. Pink to red stripe on side, 2. Back and sides heavily speckled, 3. Spots on tail fin



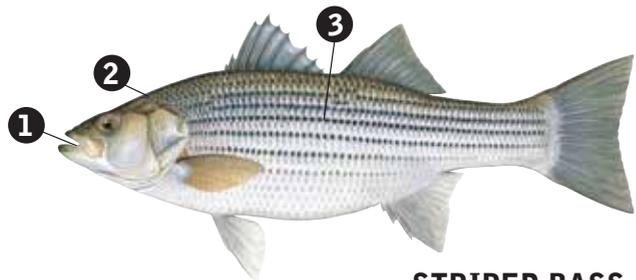
BROOK TROUT

1. Worm-like markings (vermiculations) on upper body, 2. Pale spots on dark background



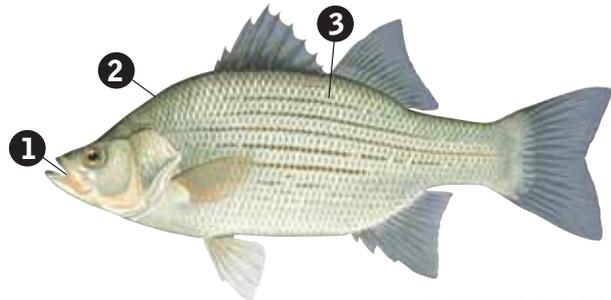
HYBRID STRIPED BASS

1. Tooth patch on tongue consists of two rows of teeth, often partially joined, 2. Back moderately arched, 3. Most stripes are broken, many more than once



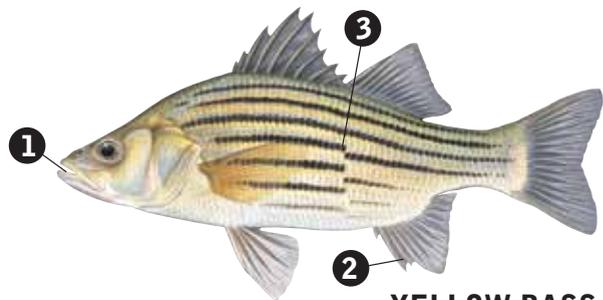
STRIPED BASS

1. Tooth patch on tongue consists of two distinctly split, parallel rows of teeth, 2. Back slightly arched, more streamlined, 3. Stripes very distinct and most extend fully onto tail



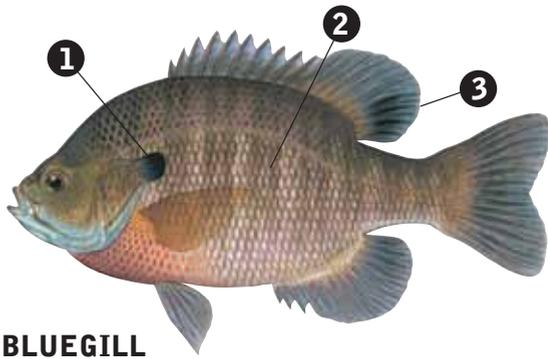
WHITE BASS

1. Single tooth patch on tongue, 2. Back arched, 3. Stripes often faint and irregular



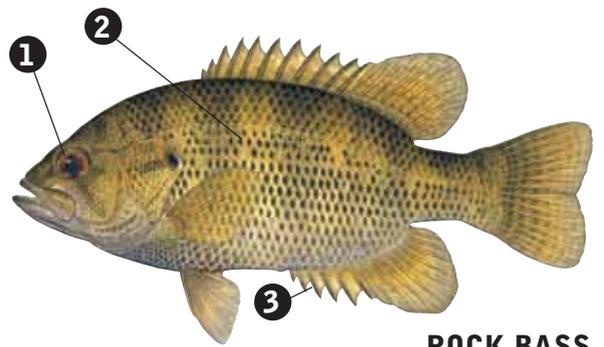
YELLOW BASS

1. No tooth patch on tongue, 2. Second and third anal spines nearly same length, 3. Stripes distinct and broken above anal fin



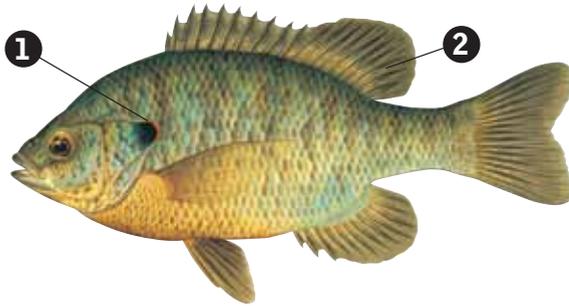
BLUEGILL

1. Gill flap black, 2. Vertical bars on side, 3. Dark blotch at rear of soft dorsal fin



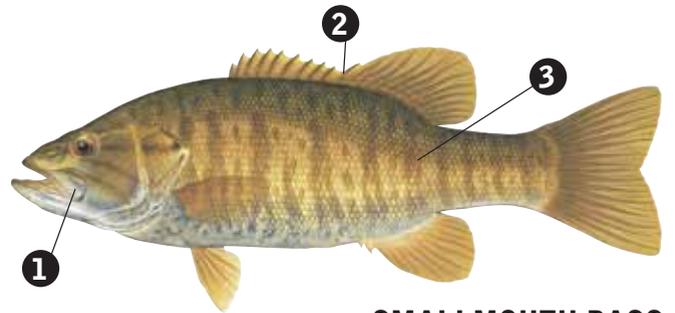
ROCK BASS

1. Eye rimmed in red, 2. Most scales have a dark spot, 3. Anal fin has five or six spines



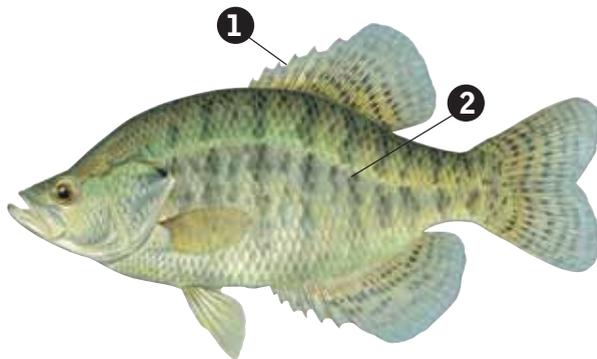
REDEAR SUNFISH

1. Gill flap black with orange or red margin, 2. No dark blotch at rear of soft dorsal fin



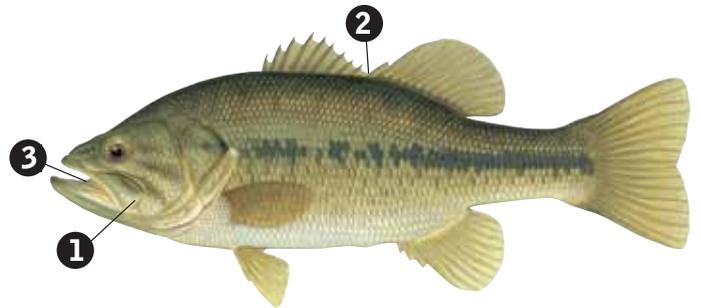
SMALLMOUTH BASS

1. Upper jaw does not extend beyond back of eye, 2. Shallow notch between dorsal fins, 3. Bronze colored with vertical bars on side



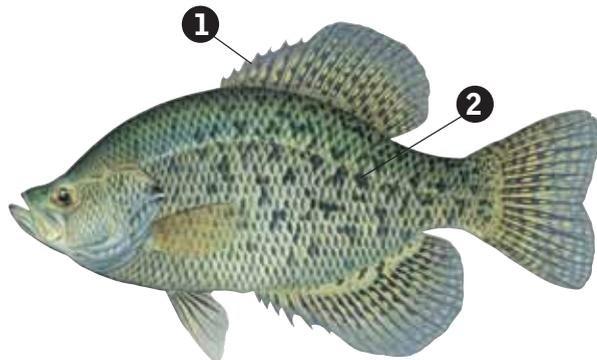
WHITE CRAPPIE

1. Dorsal fin has five or six spines, 2. Vertical bars on side



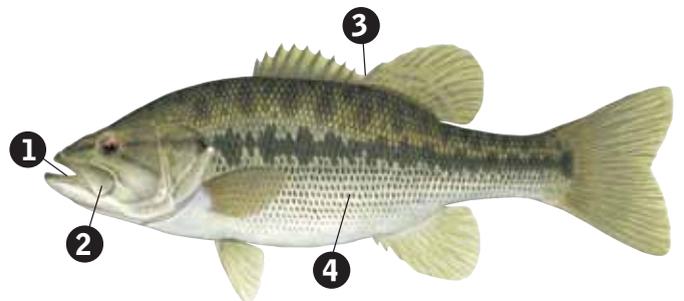
LARGEMOUTH BASS

1. Upper jaw extends beyond back of eye, 2. Dorsal fins separated by deep notch, 3. Tongue usually without tooth patch



BLACK CRAPPIE

1. Dorsal fin has seven or eight spines, 2. Irregular black blotches on side



SPOTTED BASS

1. Single tooth patch on tongue, 2. Upper jaw does not extend beyond back of eye, 3. Shallow notch between dorsal fins, 4. Rows of dark spots below lateral line

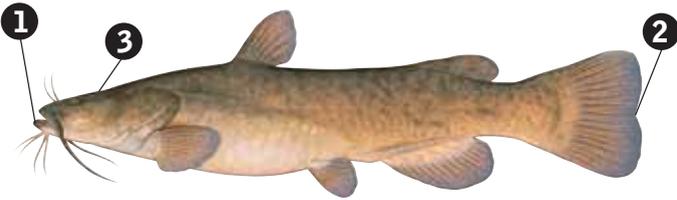
KENTUCKY THREATENED AND ENDANGERED FISHES

These five species of fish are protected under the Federal Endangered Species Act. It is illegal to take these fish species and utilize them for any purpose including as live bait for fishing (see page 9).



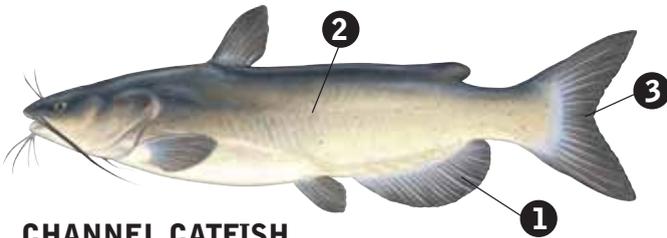
MUSKELLUNGE

1. Duck-like bill with sharp teeth, 2. No scales on lower half of cheek and gill flap



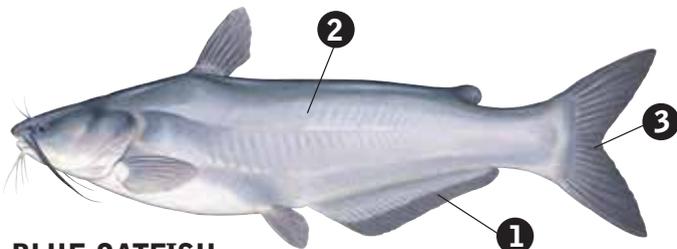
FLATHEAD CATFISH

1. Lower jaw projects far beyond upper jaw, 2. Tail fin not deeply forked, 3. Head is compressed on flathead catfish



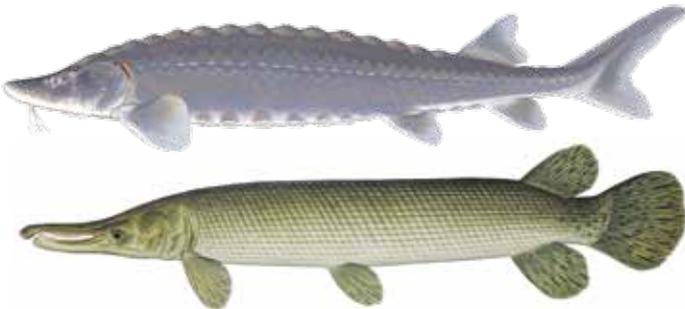
CHANNEL CATFISH

1. Outer margin of anal fin rounded, with 24 to 29 rays, 2. Dark spots usually on body, 3. Tail fin deeply forked



BLUE CATFISH

1. Outer margin of anal fin straight, with 30 to 35 rays, 2. Body without dark spots, 3. Tail fin deeply forked



LAKE STURGEON (top) and ALLIGATOR GAR

Lake sturgeon may not be harvested statewide. Alligator gar are part of a new restoration effort in western Kentucky. If you see or catch these fish, please report the catch or sighting to Matt Thomas at (502) 564-7109. Release caught alligator gar.



BLACKSIDE DACE

Found only in small (wadeable) streams in the Upper Cumberland River Basin including Letcher, Harlan, Bell, Whitley, Knox, McCreary, Pulaski and Laurel counties.



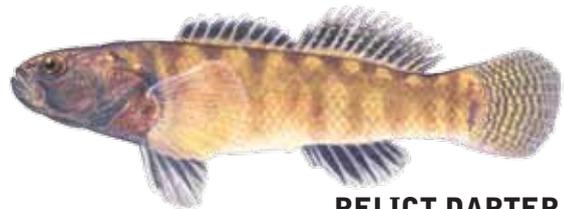
CUMBERLAND DARTER

Found only in small (wadeable) streams in the Upper Cumberland River drainage including Whitley and McCreary counties.



PALEZONE SHINER

Found only in the Little South Fork of the Cumberland River in McCreary and Wayne counties.



RELICT DARTER

Found only in the Bayou du Chien River in Hickman and Graves counties.



TUXEDO DARTER

Found only in the Big South Fork of the Cumberland River in McCreary County.

AQUATIC NUISANCE SPECIES

It's the law

No live fish, live minnow, or live bait organisms not native or established in Kentucky shall be bought, sold, possessed, imported, or in any way used or released into Kentucky waters.

Sport anglers unintentionally and intentionally stock fish in Kentucky's public waters. These species mainly include gizzard shad and alewives that are present in several water bodies. Gizzard shad have been illegally released in several small public lakes where they previously were not present. They interfere with the lake's ability to support a quality bluegill population. Alewives are a non-native fish illegally stocked into several Kentucky lakes. The total impact of these fish is not known, but they are known to eat young fish, including sport fishes.

Additionally, there are many non-native aquatic species that invaded the country, particularly in Great Lake states. These include both plants and animals such as Eurasian watermilfoil, Asian carp, hydrilla, spring water flea, and zebra mussels.

ASIAN CARP

Two new species of Asian carp, the big head and silver, have invaded river systems in Kentucky. Any river or large stream tributary to the Ohio or Mississippi Rivers most likely possess Asian carp. Both of these species are plankton eaters and may exceed 50 pounds in size. Their impact on native species is not presently known, but they represent a competitive threat to other plankton eating fish such as our native paddlefish and most of our sport fish at early life stages.

Very young Asian carp in these

HELP KEEP OUT NON-NATIVE SPECIES

- CLEAN your boat and trailer before launching into or leaving any waterbody.
- REMOVE all plants and animals.
- DRAIN all water from bilges and livewells.
- DISPOSE of unwanted live bait on shore – DO NOT STOCK THE LAKE!
- RINSE your boat, trailer and equipment with high pressure hot water.
- DRY everything for at least five days.

river systems can be easily mistaken as shad or skipjack herring. **All bait collectors using cast or dip nets should never dispose of any live bait into other water bodies due to the potential threat of spreading these aquatic nuisance species.** **Kentucky Fish and Wildlife is considering new regulations of live bait from waters in which they are collected. To learn more, visit our website and take our online survey to voice your opinions concerning Asian carp and live bait movement.**

ZEBRA MUSSELS



Kentucky has zebra mussels present in our waters and are at nuisance levels in the Ohio River. They attach themselves to any solid submerged surface in a cluster, reproduce rapidly, and pose a serious threat to native freshwater mussel populations. These mussels have elongated pointed shells less than two

inches long with a zebra like pattern of stripes. Zebra mussels can live 8 to 10 days out of water and can be transported to another water body while attached to a boat.

HYDRILLA

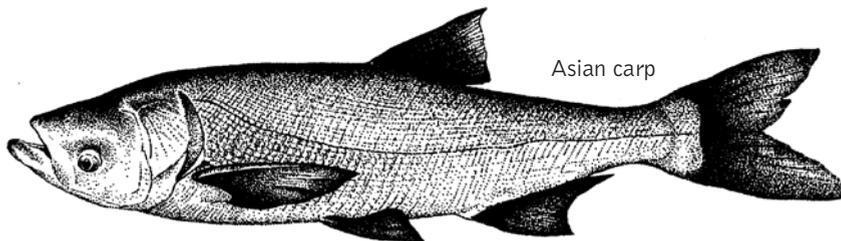
Hydrilla is an exotic plant invading Kentucky through transfer of plant fragments by boats and personal watercraft. All it takes is a small fragment of the plant to start a new colony. This plant forms extremely dense mats that grow to the surface of the waterbody making boating and swimming difficult. It literally fills shallow areas from top to bottom with vegetation.

Hydrilla also chokes out native plants and displaces fish. It is extremely difficult to eradicate once it becomes established.

In order to limit the spread of this nuisance plant, please check all trailer parts, boat motor and other equipment for mud or pieces of plant and remove before leaving the lake.



The Angler's Legacy program aims to mobilize the 7.5 million avid anglers in the United States to "take someone fishing." The program intends to pass the angling legacy down to the next generation. Take the pledge by logging on to www.anglerslegacy.org to take a child, friend, co-worker or relative on a fishing trip.



Asian carp