

# TAKE A KID FISHING!

# MID-MICHIGAN: GUIDE TO PUBLIC LAKES AND RIVERS

Use this guide to help get started on your next fishing adventure in the Mid-Michigan area. The map shows fishing access sites on local lakes and streams and the fish illustrations on the reverse side of the map help identify many of the common fish species found in these bodies of water. Other information includes the do's and don'ts of living or recreating near water and preparing and eating the fish you catch.

Once you've located your next fishing spot, don't forget to take your son or daughter, niece or nephew, grandchildren, or another special kid along. Don't forget to take lots of pictures to capture the precious







This map and guide is dedicated to the hundreds of youth, parents, guardians, volunteers, donors, program partners, park personnel, and sponsors who participate in the Dr. Bill Earl Youth Fishing Program each year. -Fishin' Michigan-

# THANK YOU TO OUR SPONSORS



























Click on site entry to go to map.

# FISHING MAP: LEGEND

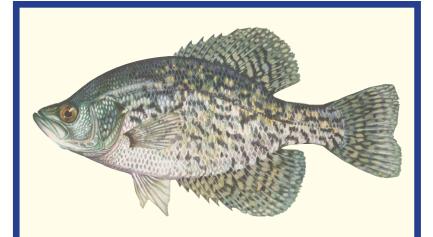
		Species Names												100													
Grid Number		TABLE KEY  X = Fishable Populations  Ramp Code 1 - 4, See below	Boat Access Ramp Code	Shore Fishing	Toilets	Parking (Number)	Fee	Courtesy Pier	Acres	Bluegill/Pumpkinseed Sunfish	Brown Trout	Bullhead	Carp	Channel Catfish	Crappie	Flathead Catfish	Largemouth Bass	Musky	Northern Pike	Rainbow Trout	Redear Sunfish	Rock Bass	Smallmouth Bass	Steelhead/Salmon Runs	Suckers	Walleye	
	GPS Locator	LAKES																									Comments
J 7		Burchfield Park Pond	4	Υ	Υ	50	Υ	Υ	5	Х							Χ			Χ					Х		Rainbow trout in spring/summer only
110	42.730269, -84.414301	Central Park Pond - Meridian Township	0	Υ	Υ	50	N	Υ	1	Х		Х	Х		Х		Χ		Χ		Х						Located in the Meridian Historical Village
A 7	43.054344, -84.583996	Clinton Lakes County Park	4	Υ	Υ	50	Ν	N	100	) X		Х		Х	Χ		Χ		Χ							Х	Parking with access to Big and Little Clinton Lakes
H 6	42.687568, -84.661205	Delta Lake	4	Υ	Υ	20	Ν	Υ	40	Х		Х	Х	Х	Χ		Χ		Χ							2	Lots of shore fishing, plus several docks
8 H	42.716846, -84.512068	Fidelity Lake/Crego Park	4	Υ	N	30	Ν	N	16	Х			Х		Χ		Χ					Х					Public fishing pier/handicap canoe/kayak launch
l 5	42.643591, -84.760981	Fox Park Lake	4	Υ	Υ	150	Υ	Υ	10	Х		Х	Х	Х	Χ	Х	Χ					Х	Х		Х	2	Beach present, good for youth fishing
A 7	43.053364, -84.581518	Francis Motz County Park	4	Υ	Υ	138	N	Υ	15	Х		Х		Х	Х		Χ									2	Fuel powered watercraft prohibited
H 8	42.691856, -84.531003	Hawk Island	4	Υ	Υ	500	Υ	Υ	30	Х		Х	Х	Х	Χ	Х	Χ				Х	Х			Х	1	Beach, boat rental, docks, good for youth fishing
G 1	42.766942, -85.150709	Jordan Lake	2	Υ	Υ	20	N	Υ	430	) X		Х	Х		Χ		Χ		Χ		Х	Х	Х				5 mi W on M-50, S 1 mi on Tasker Rd
J 5	42.621171, -84.756439	Alliance Lake	4	Υ	N	100	N	Υ	20	Х		Х	Х	Х	Χ		Х	Х	Х		Х	i			Х	7	Access north of Lansing Rd, 0.5 mi west of Hartel
l 6	42.661744, -84.685874	Lake Interstate	4	Υ	N	10	N	Υ	44	Х		Х	Х	Х	Х		Χ										Access off of Lansing Road to north
3 10	42.764413, -84.394211	Lake Lansing	1	Υ	Υ	58	Υ	Υ	453	3 X		Х	Х		Х		Χ		Χ			Х	Х				Fishing Pier at Lake Lansing South
10	42.931432, -84.417906	Lake Ovid (Sleepy Hollow State Park)	2	Υ	Υ	106	Р	Υ	410	) X		Х	Х	Х	Χ		Х	Х	Х		Х	Х			Х	2	State Park facility, handicap accessible
l 1	42.690811, -85.277289	Leach Lake	3	Υ	Υ	12	N	Υ	125	X		Х	Х	Х	Χ		Х	i	Х		Х	Х					1 mi N of Coates Grove on Bachman Rd
l 1	42.701566, -85.267874	Middle Lake	2	Υ	Υ	16	N	Υ	131	Х		Х	Х	Х	Χ		Х	i	Х		Х	Х				7	0.75 mi W of Barber Rd on Culbert Dr
E 1	42.862832, -85.213502	Morrison Lake	2	Υ	Υ	15	N	Υ	330	) X		Х	Х		Χ		Х		Χ		Х	Х	Х				Exit I-96 at M-66, Go west 7 mi on Portand Rd
07		Muskrat Lake	2	Υ	Υ	20	N	N	39			Х		Х	χ		Х		Χ		Х	Χ			Х	_	Hard surface ramp
F 9	42.792813, -84.433285	Park Lake	2	Υ	N	15	N	Υ	185	_		Х		Х	χ		Х										Boat launch at Rickart Park
E 9		Round Lake	3	Υ	N	9	N	Υ	60	Х		Х	Х	Х	Χ		Х		Х		Х	Х				2	Boat rental at Don's Party Store off Round Lake Rd
1.4	10 707077 05 050700	0 1 1 1	_			45	1		70			· ·	.,		.,		٠,				.,				_		Observation and the selection /Transcript Links

20	H1	42.727077, -85.053768	Saubee Lake	3	N	N	15	N	N	70	0 X		Х	Х		Χ		Х	Х	X	Х					Χ	Shared parking lot w/Tamarack Lake
21	G 7	42.747747, -84.624218	Sharp Park Pond	0	Υ	Υ	1	N	Y	1	Х		Х	Х	Х	Χ		Х	Х		Х					Χ	Access from Elmwood Rd.
22	H1	42.729096, -85.053040	Tamarack Lake	4	N	N	15	N	N	20	0 X		Х	Х		Х		Х	Х	X	Х					Х	Shared parking lot w/Saubee Lake
23	A 1	43.079916, -85.059790	Woodard Lake	2	Υ	Υ	10	N	Y	73	3 X		Х	Х		Х		Х	Х	X	Х					Χ	Access from Woodard Lake Rd north of Woods
			STREAMS																								
			GRAND RIVER																								
24	J7	42.582653, -84.600513	McNamara Landing	4	Υ	Υ	10	N	I N		)	(	Х	Х	Х	X	Х	Х	X		Х	X		Χ	Χ		
25	J7	42.601093, -84.593854	Riverbend Natural Area/Burchfield	4	Υ	Υ	25	N	I N		Х		Х	Х	Х	Χ	Х	Х	Х		Х	Х		Χ	Χ		
26	16	42.646980, -84.650538	Dimondale, Danford Island Park	4	Υ	N	25	N	N		Х		Х	Х	Х	Χ		Х			Х	Х		Χ	Χ		298 West Washington St, Dimondale
27	16	42.646369, -84.653038	Lyons Park, Dimondale	4	Υ	Υ	10	N	N		Х		Х	Х	Х	Х		Х			Х	Х		Χ	Χ		333 West Jefferson St, Windsor Twp.
28	H 7	42.721529, -84.586510	Grand River Park	1	Υ	Υ	50	N	1 Y		)	(	Х	Х	Х	X		Х	X		Х	X		Χ	Χ		
29	H 8	42.717527, -84.560614	Moores Park	4	Υ	Υ	15	N	N		)	(	Х	Х	Х	Χ		Х	Х		Х	Х	Х	Χ	Χ		Access to Lansing River Trail here
30	H 8	42.723311, -84.549139	The Point at Scott Park	4	Υ	Υ		N	N		Х		Х	Х	Х	Х		Х	Х		Х	Х	Х	Χ	Χ		
31	H 8	42.726509, -84.546082	Sweeny's Landing - River Street Park	2	Υ	N	12	N	Y		Х		Х	Х	Х	X		Х	X		Х	X	Х	Χ	Χ		
32	G 8	42.738747, -84.549246	Adado Riverfront Park	4	Υ	N	0	N	Y		Х		X	Х	Х	X		Х	X		Х	X	Х	Χ	Χ		Street parking or at LCC Parking Structure
22	CO	42 746060 Q4 550026	Purchard Dark	1	V	N	Λ	N	N		V		V	V	v	V		V	V		γ	Υ	v	٧	v	v	Stroot parking on E. Manlo Stroot

### RAMP CODES

- 1 = Hard-surfaced ramp with sufficient water depth and lake size to accommodate most trailerable boats. 2 = Hard-surfaced ramp, in areas of limited water depth or lake size, where launching, retrieving, and use of larger boats may be difficul
- 4 = Carry-down launching area. Site does not have an improved ramp and is suitable for launching cartop boats and canoes only.
- For more information about Michigan boating access sites go to Michigan DNR's official website: http://www.mcgi.state.mi.us/MRBIS/





Pomoxis nigromaculatus (Black) & P. annularis (White)

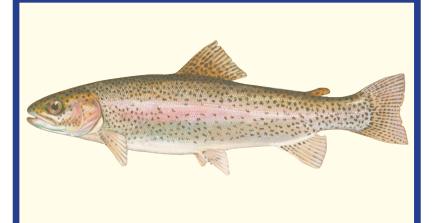
dentifying Characteristics: Silvery-green to yellowish with large fins and a narrow pody from side to side. They have many spots and much mottling and a relatively large nouth. Black crappies are much more common and have 7 to 9 spines on their dorsa in while the white crappie has 6 or less.

Natural History: These fish have a larger average size than most panfish. They prefe water temperatures in the 70s but will tolerate 80 degrees and above. They eat more small fish than other panfish. Weed beds with openings and areas of dead trees ir npoundments provide ideal habitat. They bite well in the winter, continue to feed after dark, and are often caught through the ice.

Adult Sizes: 8"-14"

**Bait:** Minnows, wigglers, jigs, soft plastics, small crankbaits

**Habitat:** Clear water, moderate depth, vegetation and wood



## **Rainbow Trout**

Oncorhynchus mykiss

lentifying Characteristics: A soft rayed dorsal fin plus a small adipose fin on their back near the ail. Whitish mouth and many small, dark spots on body and whole tail. Some red on its gill cover all and spring and spawn in the spring. Coho salmon (O. kisutch) are closely related and migrate n the fall. They have a gray mouth with lighter gums and spots only on the upper part of their ta inook salmon (O. tshawytscha) also migrate in the early fall and have a black mouth and spots

latural History: All three species were introduced from the West Coast. In streams rainbow tro refer faster currents. Steelhead spend one to four years in Lake Michigan before migrating while ho return after one or two years and chinook after one to five years. All three will spend time low dams until they find the ladder and lay in runs and pools below gravel riffles until ready to awn. The salmon die after spawning but the steelhead may return to Lake Michigan. **Idult Sizes:** Rainbow 8"-16", steelhead 15"-30", coho 15"-28", chinook 18"-40"

**Bait:** Salmon eggs, worms, streamer flies, spinners, spoons, crankbaits

labitat: Rocky streams, riffles, Lake Michigan



### **Brown Trout**

Salmo trutta

dentifying Characteristics: A soft rayed dorsal fin plus a small adipose fin near the tail on the back of the fish. Olive to golden brown sides fading to a yellowish belly with numerous black spots. Red spots will also be present on stream resident trout. Tail is square and usually without spots.

latural History: Imported from Europe, brown trout have adapted well to our cold streams and the Great Lakes. They require cold water temperatures, usually less than 70 degrees. Some will migrate upstream from Lake Michigan to spawn in the fall. Brown trout are wary fish and will hide under logs, overhanging vegetation, and overhanging banks.

Adult Sizes: 8"-20" in streams, 16"-32" in Lake Michigan

**Bait:** Worms, crayfish, minnows, spinners, crankbaits labitat: Cold streams, rocks, logs, riffles

First Dorsal Fin

### **Northern Pike**

dentifying Characteristics: Slender fish with a single dorsal fin near the tail of the fish ght colored, bean shaped spots cover most of the body except for the cream colored be Muskies (E. masquinongy) are closely related to northern pike and have dark markings on ight background. There are scales on the upper half of the gill cover and all of the cheek o ne pike while the lower half of the cheek of the muskie is without scales.

Natural History: Northern pike and muskies are predators that hide in aquatic vegetation and ambush their prey. Pike are generally not as wary as muskies and are more common so they are easier to catch. Both fish prefer cool water so they may retreat to deeper water in the summer. While they will eat a variety of creatures, other fish make up about 90% of their diet. Muskies can grow larger than pike.

Adult Sizes: 20"-48"

Bait: Minnows, panfish, suckers, crankbaits, spoons, spinners, bucktails

Habitat: Vegetation, logs, large rocks, other cover.



# Sander vitreus

lentifying Characteristics: This largest member of the perch family has two dorsal ns separated into spiny (front) and soft-rayed (back) portions with a dark spot at the rear base of their spiny fin. They have large, milky eyes, a white tip on the lower lobe of their tail or caudal fin but lack the prominent vertical bars found on yellow perch.

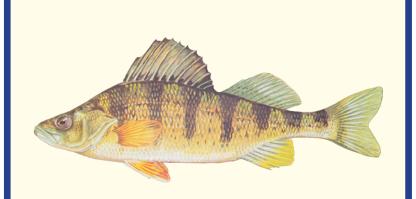
Natural History: These fish grow large, are exciting to catch, and are delicious to eat

They can be caught throughout the year. Usually they prefer rocky habitat but can pe found in weed beds in lakes. In rivers they will be concentrated in the slow pools below riffles. They tend to be light shy and are easier to catch on cloudy days and other low light periods. They are cool water fish preferring temperatures to be in the

Adult Sizes: 15"-28"

Bait: Night crawlers, minnows, crayfish, jigs, crank baits, and soft plastic baits.

Habitat: Slow flowing river water and lakes with moderate depth and firm bottoms.



### Yellow Perch Perca flavescens

Identifying Characteristics: These members of the perch family have two dorsal fins separated into spiny (front) and soft-rayed (rear) portions. They have yellowish to light green sides and six to nine vertical blackish bars on their sides. Its lower fins are amb

Natural History: Yellow perch are very popular Michigan game fish. They are known for being very tasty on the table. They tend to travel in schools and are usually found relatively shallow waters up to 20 feet. They may move deeper in the heat of the summer as they prefer water temperatures in the 60s and 70s.

**CLEAN** 

Some chemicals, like PCBs and dioxins,

☑ When cleaning the fish, trim

Careful cleaning can remove a lot of the

chemicals from the fish. See below to

learn how to quickly and easily filet a fish!

Even after trimming away the fat that you

can see on the fish, some fat will still be

hidden inside the fish filets.

away any of the fat you can see.

Remove and throw away the

collect in the fat of the fish.

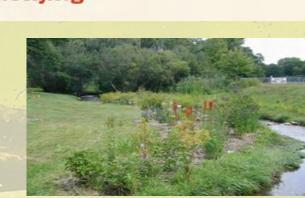
### Adult Sizes: 8"-12"

**Bait:** Small Minnows, Small crayfish, worms, waxworms, wigglers, soft plastic baits. **Habitat:** Lake shallows and shoals with firm bottom and vegetation.

# ON THE LAND



### pollutionisntpretty.org



An area located between local waterways and upland areas is called a Riparian Buffer

serve as a natural filter for stormwater runoff.

- Reduces polluted runoff
- Stabilizes banks and reduces erosion

# **HOW DO I CREATE A BUFFER?**

wildflowers

vegetation grow in

from the edge

### **Riparian Landowner Tips**

These vegetated land areas provide streamside and aquatic habitat, erosion protection and

WHAT ARE THE BENEFITS OF A **BUFFER?** 

- Decreases flood severity

### Provides important habitat areas

Plant native trees, shrubs, grasses and

Quit mowing up to the edge, let existing

Maintain your buffer a minimum of 15 feet\*

\*be sure to check local ordinances for width requirements and plant restrictions.

# ON THE WATER

**Anatomy Of A Fish** 

Do I need a fishing license?

You must purchase a license if you are 17 or older. If you are under 17, you

may fish without a license, but are required to observe all fishing rules and

When fishing you must carry your license and the identification used to purchase

that license and exhibit both upon demand of a Michigan Conservation Officer

Your fishing license is valid from March 1 of a given year though March 31 of the

A valid Michigan ID Card (issued by the Secretary of State) with additional proof of

A DNR Sportcard (issued by license dealers). If the information on your DNR

Sportcard from a previous year is still accurate, you may continue to use it.

Purchase your fishing license online at: www.michigan.gov/dnr

Tribal Conservation Officer, or any law enforcement office

Michigan residency, such as a Michigan voter registration card.

To purchase a fishing license you must have:

# **STOP AQUATIC** HITCHHİKERS!

Prevent the transport of nuisance species. Clean all recreational equipment. www.ProtectYourWaters.net

# When you leave a body of water:

- Remove any visible mud, plants, fish or animals before transporting equipment.
- Eliminate water from equipment
- before transporting. Clean and dry anything that comes
- into contact with water (boats, trailers, equipment, clothing, dogs, etc.). Never release plants, fish or animals

out of that body of water.

into a body of water unless they came

### **Boater Safety Tips**

- Check the weather forecast for the area and time frame during which you will
- Make sure you have the required number of personal flotation devices (PFDs), and check that they are in good condition.
- Leave a float plan with a reliable friend or relative.
- Do not allow anyone who is under the influence of alcohol or drugs to operate
- Remove all visible aquatic plants and animals from your boat, motor, trailer, and accessory equipment before leaving the access area.
- Dispose of live bait in the trash.
- To prevent collisions on the water, every operator should follow the three basic rules of navigation:
- 1. Practice good seamanship.
- 2. Keep a sharp lookout.
- 3. Maintain a safe speed and distance.

### Rules On The Water:



**BOATS KEEP OUT** 

**BOATS KEEP OUT** Marks waterfalls, swim areas. rapids and other



operations. This flag

**DIVER DOWN FLAG** 

- **Additional Information** MI Department of Natural Resources: <u>www.michigan.gov/dnr</u>
- Click on- "Camping and Recreation" then "Boating" MI Recreational Boating Information System: www.mcgi.state.mi.us/MRBIS
- MI Boating Handbook: www.boat-ed.com/michigan/handbook/index.html Clean Boats Clean Waters Program: www.mymlsa.org/cbcw

# ON YOUR PLATE



- This quiz will help you find the best way for you to choose your fish. Read each sentence and mark 'T' for true or 'F' for false.
- ${f \Gamma} {f F}$  I only eat fish caught in Michigan a few times each year.
- **T F** I'm 15 years old or older.
- ${f T}$   ${f F}$  I DON'T plan on having children in the next several years.  $T ext{ } F ext{ } I ext{ } \underline{DON'T}$  have health problems, like cancer or diabetes.
- **T F** I <u>DON'T</u> eat fish from a lake or river that has posted signs with 'Do Not Eat" guidelines from MDCH.

# f ALL are TRUE for you:

You're at lower risk from chemicals in fish. The S.A.F.E. tips will help you choose fish to

eat once in a while without worry!

Smaller fish are better.

hey tend to have fewer chemicals Avoid large predator fish &

bottom-feeders.

Fat should be removed.

More fat can drip away during cooking.

ome chemicals are stored in the fat of the fish at fish that have been broiled or grilled on a rack.

If ONE or MORE are FALSE: You might be at higher risk. The *Eat Safe Fish Guide* will lead you to fish

that are safer to eat on a regular basis.

The Eat Safe Fish Guide: ☑ lists fish species that

MDCH.

the future.

have had filets tested ☑ Poke holes in the skin or remove for chemicals by it completely so that fat can drip away from the fish filet as it cooks 

eat Michigan fish broiler pan in the oven. Any fat left can now drip away from the fish protects anyone who has health problems, is young, is pregnant, or

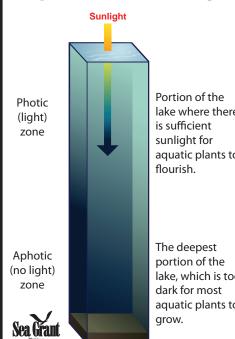
through the grates. f you cook your fish like this, you can get rid of even more of the chemicals that can

be in the filet...except mercury.

Have Questions or need a *Guide*? Call MDCH at 1-800-648-6942 or visit www.michigan.gov/eatsafefish

is planning on having children in

# **LIGHT PENETRATION**



**Lake & River Bottoms** sediment loading from upland erosion can change the composition of riverbed

substrates and alter natural rates of nutrient cycling and release.

he deepest

ake, which is to

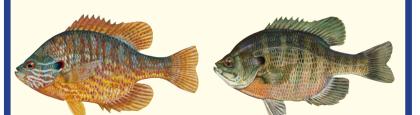
Lepomis spp. dentifying Characteristics: The bluegill (L.macrochirus) has five vertical bars on its side, a faint dark area on the back, soft rayed part of its dorsal fin and a fairly large, dark lobe or he back of its gill cover. Pumpkinseeds (L. gibbosus) usually are more colorful with reds and yellows and the lower part of their lobe is red. Redear sunfish (L. microlophus), as you

Natural History: These fish prefer cool to moderately warm water ranging from the mid 60s to 80 degrees. They will be found in relatively shallow water with plenty of vegetation and other cover. Hot summer weather may send them to deeper water, especially the larger fish. They are very popular fish in the summer and through the ice in the winter.

Bait: Worms, insect nymphs, crickets, small jigs.

**labitat:** Shallow areas of clear lakes with plenty of vegetation.

Adult Sizes: 6"-10"





Lake and river bottoms provide the foundation for aquatic food chains. When plants and animals in the food web die, many of them come to rest at the bottom of the lake or river – often referred to as the 'benthic zone'. Here, organisms such as bacteria or fungi that live in the lake bottom recycle the dead organisms back into nutrients that can be used again by plants and fish in the waters above. Because a food web is composed of a series of connections, it is sensitive to change. In deep lakes where waters are not well mixed, a lack of oxygen within the benthic zone may impede nutrients from being released. These nutrients will be unavailable to grow more algae and plants until the waters mix again. In river systems, extra

# www.miseagrant.umich.edu

night expect, have a larger margin of red on their gill cover lobe that extends almost all ve a spot on each scale and only three spines on their anal fin.

> atural History: True to their name, rock bass love to reside in the nooks and crannies form by large rocks. Both rock bass and green sunfish like rivers and lakes with hard bottoms while varmouth prefer weedy lakes with silty substrates. While all three feed on insects and other

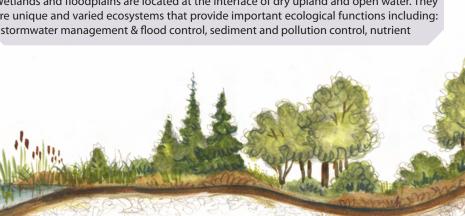
**ROCK BASS** 

Adult Size: Rock Bass: 8"-12", Green Sunfish: 5"-7", Warmouth: 6"-10" Bait: Minnows, crayfish, insect nymphs, jig, spinners, small crankbaits labitat: Rivers and lakes, shallow with cover, wood, vegetation, rocks



## **Wetlands & Floodplains**

Wetlands and floodplains are located at the interface of dry upland and open water. They are unique and varied ecosystems that provide important ecological functions including:

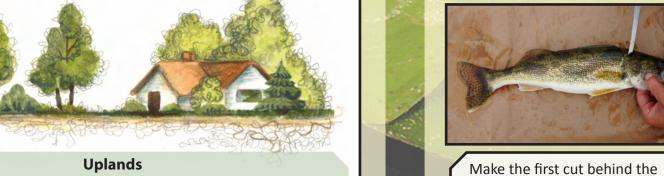


iltration, aquifer recharge, and base water supply to streams and ponds. Wetlands also provide critical habitat to wildlife and may be used for recreational activities such as fishing, bird watching, and hunting. These delicate ecosystems harbor a diversity of plant and animal resources and serve as the front-line defense that streams and ponds have against human-induced upland disturbances. The use and modification of these unique

systems are closely regulated at the local, state, and federal levels



/hat people do in the uplands directly impacts lakes and streams. This is because every inch of dry land falls within a watershed – an area of land that drains water to a common waterbody. Chemical pollutants, fertilizers, pesticides, trash, and debris all enter streams with the water draining from uplands within the watershed. Therefore, it is important to think about how actions may impact water quality even on dry land. For example, careful planning that takes into consideration the location and design of built structures is essential. Development should not necessarily be stopped, but its potential harm to local water resources should be minimized through proper site design and subsequent stewardship practices. Planning for a new building, road, or development must include plans for stormwater runoff control and maintenance of riparian buffer zones and wetlands.



# to not cut through it.

Note: If you are grilling your fish, you may want to leave the skin on. Just be sure to poke holes in the skin so any fat inside the filet can drip away.

Turn the fish and run the knife along the backbone and dorsal fin. Cut deep enough to skim the knife along the top of the rib cage.



When the knife blade no longer contacts the rib cage, push the knife through the width of the fish. The blade will exit on the bottom near the vent. Continue cutting along the bone until the filet is cut off at the tail.



Remove the skin from the filet by inserting the knife at the tail and cutting the meat from the skin. Hold the filet in position by pressing downon the skin, with your thumb. Remove any remaining visible fat from your fish

**SUNFISH** 

Ambloplites rupestris dentifying Characteristics: This member of the sunfish family is more elongated than th luegill and pumpkinseed and has a much larger mouth. It is greenish olive and somewh nottled with many small dark spots in rows. Green sunfish (Lepomis cyanellus) ar rmouth (L. gulosis) are similar to the rock bass in that they have large mouths and sligh ingated bodies. Green sunfish are smaller and their spots are not prominent. Warmou

ertebrates they take advantage of their larger mouths to prey on other fish.



Largemouth Bass

Natural History: These very popular game fish spend most of their time in shallow

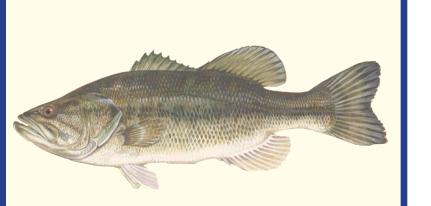
water near vegetation. They prefer water temperatures in the upper 70s and tolerate

mperatures in the low 80s well. They will ambush prey from cover and also feed on

Micropterus salmoides entifying Characteristics: The dorsal fin of this fish is deeply notched, separating the front spiny ray part from the rear soft ray section. Unlike others in the sunfish amily, their body is longer than deep and the upper jaw extends back beyond its eye. hey are greenish in color and usually have a dark, horizontal bar.

Adult Sizes: 14"-22" **Bait:** Soft baits, spinner baits, crankbaits, minnows, frogs.

**Habitat:** Lake shallows, vegetation, boat docks



## **Smallmouth Bass**

Micropterus dolomieu

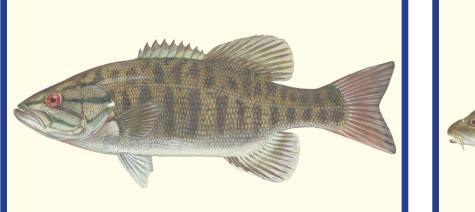
dentifying Characteristics: The soft and spiny ray parts of the dorsal fin are separated by a shallow notch and the jaw extends only to the eye. They are olive green to bronze in color and often have many vertical bars on their sides. The gill covers will have three or four bars extending from the cheek to the edge of the cover

Natural History: Smallmouth prefer clear water with a firm, rocky bottom. They like

water temperatures in the 60s and low 70s, much cooler than their largemouth cousin.

Logs, boulders, and rock or clay ledges provide cover for these fish. Rivers often provide

deal habitat for smallmouth and they abound there. Bait: Minnows, night crawlers, crayfish, jigs and soft baits, spinners, crankbaits. Habitat: River and streams with moderate current, rocky lake shallows



### Common Carp

Cyprinus carpio **dentifying Characteristics:** These introduced fish have very large scales and a own-turned mouth with barbels. Carp have serrated dorsal and anal fins with spines.

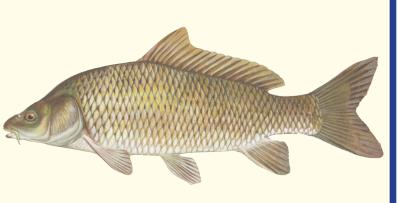
gill cover. Cut only until the knife

touches the backbone. Be careful

ney are a heavy bodied fish that grows rapidly to a large size. A brownish back ansitions to a yellow or cream colored belly. Natural History: Carp are omnivorous fish and do well in lakes and slow moving rivers. They sort through fine bottom sediments searching for invertebrates and in the process muddy the water and uproot plants. Even with this habitat degrading habit,

Bait: Worm, dough balls, lisect nymphs, corn, crayfish. **Habitat:** Lake shallows, sluggish rivers, sandy/silty bottom with vegetation

hey are gaining status as a game fish, especially among fly anglers.



Ameiurus spp. tifying Characteristics: Mid-Michigan Lakes and Rivers contain yellow, black and brow ullhead. The three species are difficult to tell apart. All three species lack scales, have ty dorsal fins including one adipose fin. Yellow bullheads (A. natalis) have light colored barbel Brown bullheads (A. nebulosus) are brownish with some mottling and dark barbels. Blac

pullheads (A. melas) are dark with whitish bellies and black barbels. All have rounded tails

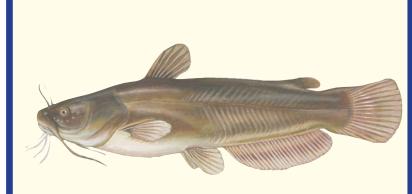
Natural History: Bullheads spawn in the late spring or early summer, in nests prepared

mud, sand, or among aquatic vegetation. One or both parents care for the eggs, since the

must be diligently fanned and stirred. In a week or so, the eggs hatch and young emerge poking very much like tadpoles. Parents accompany them until they reach about two inch Adult Sizes: Bullheads: 8"-14".

Habitat: Prefer sluggish water, lake shallows, soft bottom, vegetation

Bait: Worms/waxworms, stinkbaits



# **Channel Catfish**

filet at this time, too.

Ictalurus punctatus **lentifying Characteristics:** A flat, broad head, a forked tail, and small spots stinguish this member of the catfish family. It shares our waters with four other species of catfish. All are characterized by a lack of scales, a small dorsal fin with a sharp spine, barbels near mouth, and a small adipose fin near the tail. Flathead catfish Pylodictis olivaris) are yellowish brown and mottled with a square tail.

Natural History: Channel catfish are long lived and prefer firm substrates in rivers an

lakes. Flathead catfish prefer slow water in rivers and frequently seek woody cover an

undercuts. Channel catfish eat live fish and invertebrates as well as scavenge for dead ritters while flathead catfish focus on live fish. Adult Size: Channel Catfish: 12"-26", Flathead Catfish: 14"-36",

**Bait:** Minnows, worms, crayfish, wigglers, stink baits, spinners and crankbaits.

Habitat: Rivers and lakes, shallow with cover, vegetation

Fish images courtesy of Duane Raver and USFWS.