

発 表 者

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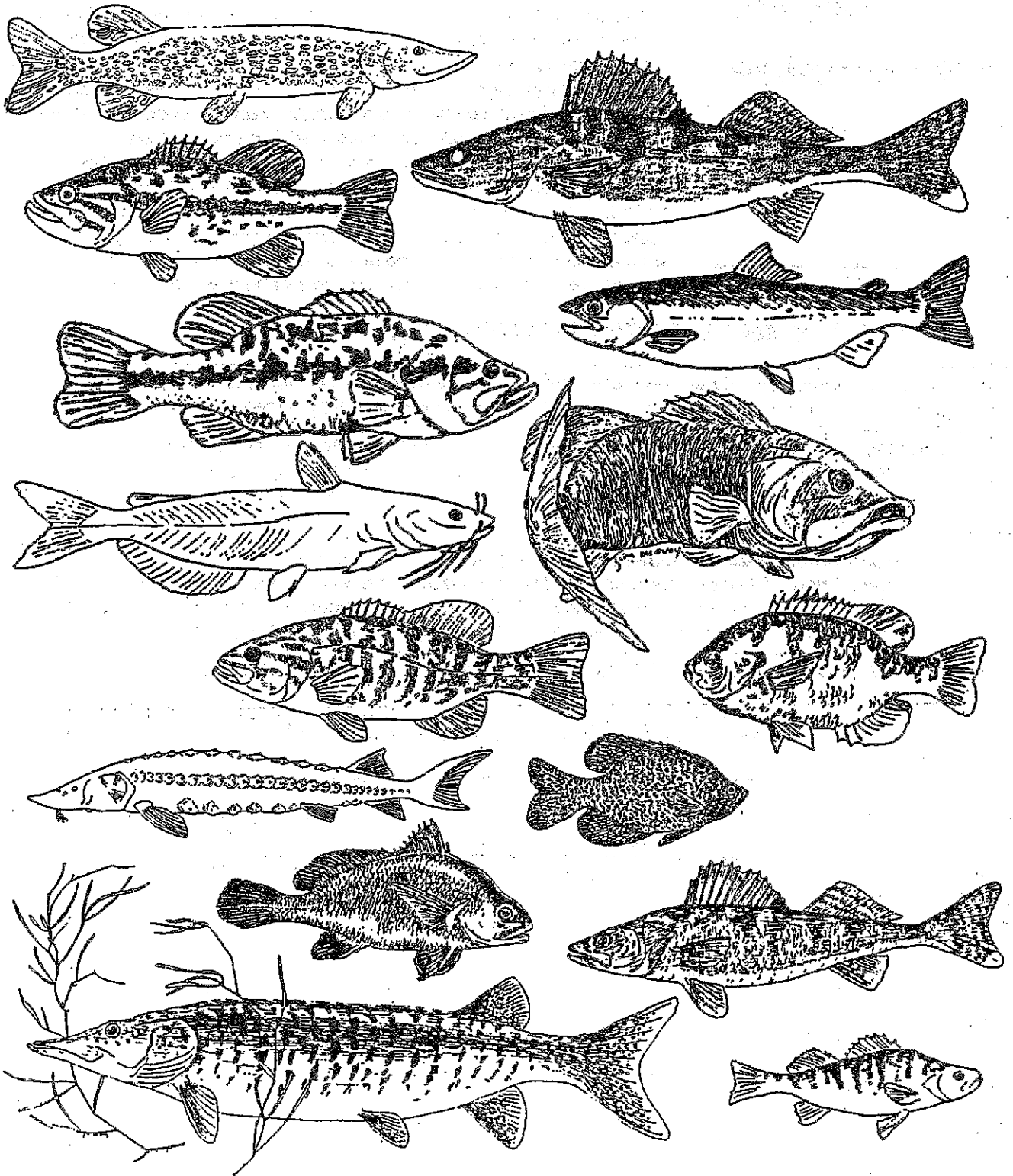
タ イ ト ル

水域の生物群集に及ぼす有害化学物質の影響：
環境ホルモン作用との相似

Health Guide

April 1992

for people who eat sport fish from Wisconsin waters



Mercury contamination in fish

HOW TO USE THE MERCURY ADVISORY

1. Measure each fish you catch from the tip of its nose to the end of its tail.
2. Look at the list of lakes that begins below, which names all Wisconsin waters that are subject to a health advisory for mercury in fish. See if the lake you caught your fish from is on the list. If it isn't, then DNR hasn't tested fish in your lake, or tested fish meet health standards. (Data on tested lakes is available from water resources staff specialists in DNR district offices.)
3. If your lake is on the list, check to see what health advice corresponds to the mercury content of the fish you caught. Do this by finding the number — either 1, 2, 3, or 4 or the symbol "*" — in the list that corresponds to the size and species of your fish and the lake and county in which you caught it. Match that number to the group number below (GROUP 1, GROUP 2, etc.) to find out whether you should eat the fish you caught and how often.

HEALTH ADVICE FOR MERCURY CONTAMINATED FISH

GROUP 1: Pregnant women should eat no more than one meal a month of Group 1 fish. Everyone else may eat unlimited amounts of Group 1 fish. Skin-on fillet samples average 0.5 ppm mercury or less.

GROUP 2: Pregnant or breastfeeding women, women who plan to have children, and children under 15 should not eat Group 2 fish. Everyone else should eat no more than 26 meals of Group 2 fish a year. Eat no more than 13 of these 26 meals in any one month. Space the remaining 13 meals over the rest of the year at the rate of one or two meals a month. Skin-on fillet samples average 0.5 to 0.75 ppm mercury.

GROUP 3: Pregnant or breastfeeding women, women who plan to have children, and children under 15 should not eat Group 3 fish. Everyone else should eat no more than 13 meals of Group 3 fish a year. Eat no more than 7 of these 13 meals in any one month, and space the remaining 6 meals over the rest of the year at a rate of one meal a month. Skin-on fillet samples contain an average of 0.75 to 1.0 ppm mercury.

GROUP 4: NO ONE SHOULD EAT GROUP 4 FISH. Skin-on fillet samples contain an average mercury level above 1.0 ppm.

- This symbol means not enough information on a particular size and species of fish was available to issue health advice.

County/Water	Fish Species	Length (in inches)							
		<10"	10-12	12-15	15-18	18-22	22-26	26-30	>30
Lake Superior	Walleye	1	1	1	1	3	3	4	•
ADAMS COUNTY									
Wisconsin R. below Petenwell Dam to Castle Rock Dam (Castle Rock Flowage) See Juneau, Lincoln, Sauk, and Wood Counties also.	Walleye	1	1	1	2	2	3	•	•
Wisconsin R. from Nekoosa Dam to Petenwell Dam (Petenwell Flowage) See Juneau, Lincoln Sauk, and Wood Counties also.	Walleye	1	1	1	1	2	•	•	•
ASHLAND CO.									
Bear Lake	Walleye	1	1	1	2	3	•	•	•
Day Lake	Musky	•	•	•	•	•	•	•	2
Mineral Lake	LM Bass	•	•	2	•	•	•	•	•
	Musky	•	•	•	•	•	•	•	3
Lake Three	LM Bass	1	1	1	2	•	•	•	•
Spillerberg Lake	Y Perch	2	•	•	•	•	•	•	•
	Musky	•	•	•	•	•	•	•	3

NOTE: Italicized information indicates new additions or adjustments to advisory since last advisory was issued in October 1990.
 LM Bass = Largemouth bass, SM Bass = Smallmouth bass, N Pike = Northern pike, Y Perch = Yellow perch, BL Crappie = Black crappie, CH Catfish = Channel catfish, W Sucker = White sucker

County/Water	Fish Species	Length (in Inches)							
		<10"	10-12	12-15	15-18	18-22	22-26	26-30	>30
CLARK CO.									
Black River from Hwy. 29/73 bridge south to Lake Arbutus. See Jackson Co. also.	Walleye	1	1	1	3	4	4	4	•
	N. Pike	•	•	•	•	2	2	2	•
	Musky	•	•	•	•	•	•	•	4
Mead Lake	Walleye	•	•	•	•	2	3	4	•
CRAWFORD CO.									
Kickapoo River near Steuben	N Pike	1	1	1	1	1	2	2	•
	Walleye	1	1	1	1	1	2	3	•
DANE CO.									
Lake Monona	Walleye	1	1	1	1	2	3	3	•
Lake Waubesa	Walleye	1	1	1	1	1	1	2	•
DOUGLAS CO.									
Amnicon Lake	Walleye	1	1	1	2	2	4	•	•
Bond Lake	Walleye	1	1	1	1	2	•	•	•
Dowling Lake	Walleye	1	1	1	2	3	•	•	•
Lyman Lake	Walleye	•	•	3	3	4	4	•	•
	Musky	•	•	•	•	•	•	•	3
Minnesuing Lake	Walleye	1	1	1	3	3	3	•	•
	N Pike	•	•	•	•	2	•	•	•
Minong Flowage - (See Washburn County Listing)									
Nebagamon Lake	Walleye	•	•	•	2	3	•	•	•
Red Lake	Walleye	1	1	1	1	2	•	•	•
St. Croix Flowage	BL Crappie	1	1	2	•	•	•	•	•
	LM Bass	1	1	1	1	3	•	•	•
St. Louis River including Superior Harbor	Walleye	1	1	1	1	2	3	4	•
Upper St. Croix Lake	Walleye	1	1	1	2	2	2	•	•
	N. Pike	1	1	1	1	1	1	2	•
DUNN CO.									
Tainter Lake and Red Cedar River above Tainter Lake in Dunn Co.	Walleye	1	1	1	2	3	3	4	•
Red Cedar River above Hwy 64	Sm Bass	1	1	1	3	•	•	•	•
EAU CLAIRE CO.									
Chippewa River above Dells Dam	Walleye	1	1	1	2	2	3	•	•
FLORENCE CO.									
Brule River at Paint River Pond	Walleye	1	1	2	3	4	4	•	•
Emily Lake	Walleye	1	1	1	1	1	2	•	•
Sand Lake T38 R18E S21	Walleye	•	•	•	3	4	4	•	•
Sealion Lake	Walleye	•	•	•	•	3	3	3	•
FOND DU LAC CO.									
Forest Lake	LM Bass	1	1	2	•	•	•	•	•
	N Pike	1	1	1	1	2	2	•	•
Long Lake	Walleye	1	1	1	1	2	3	•	•
Mauthe Lake	Y Perch	2	2	•	•	•	•	•	•
	Walleye	•	•	•	•	3	•	•	•
FOREST CO.									
Arbutus Lake	Walleye	•	•	•	•	3	3	•	•
Deep Hole Lake	Walleye	•	•	•	3	4	4	•	•
Julia Lake	Walleye	1	1	1	3	4	•	•	•
Little Sand Lake	LM Bass	•	2	3	•	•	•	•	•
	N. Pike	•	•	•	•	•	3	3	4
	Walleye	•	•	•	•	•	4	4	•
Pine Lake	Walleye	1	1	1	1	2	3	•	•
Van Zile Lake	N Pike	•	•	•	•	•	4	4	•
	LM Bass	2	3	4	4	•	•	•	•