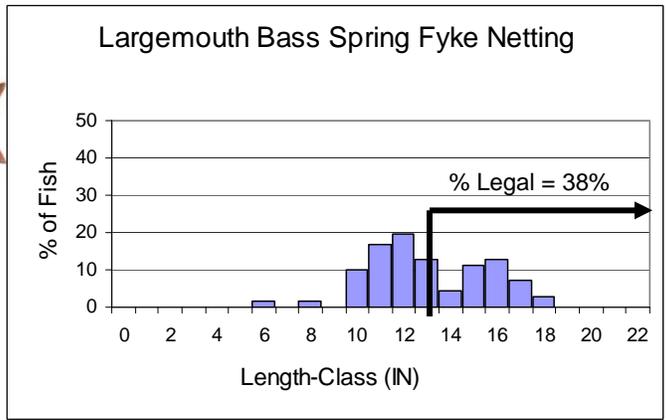
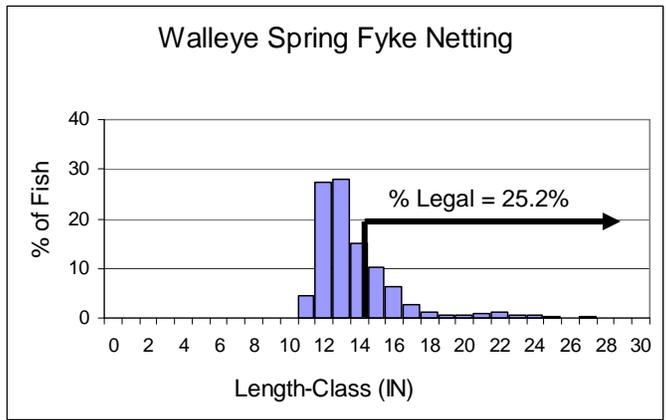
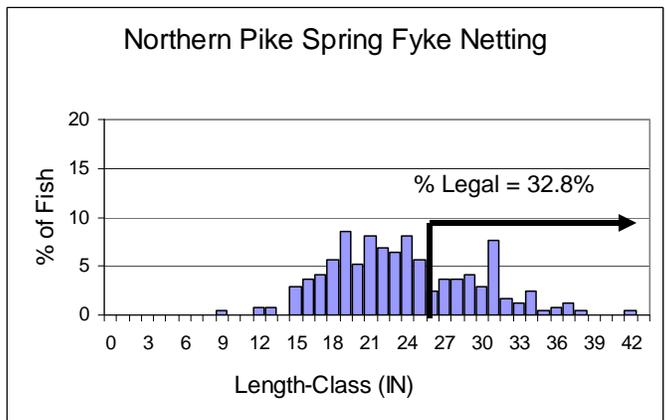


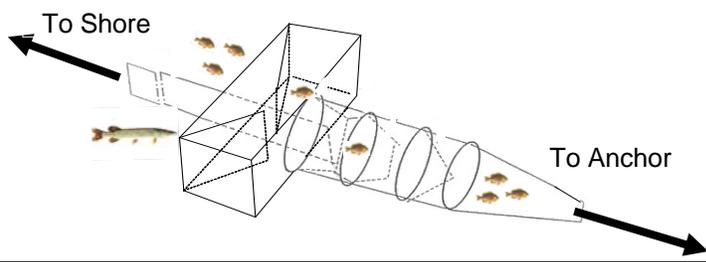
Lake Kegonsa Spring Fyke Netting – 2001

Fish sampling on the Madison Chain follows a 5 year rotation. Every year, 1 lake receives a **COMPREHENSIVE** survey, and the other lakes receive spring and fall **INDEX** sampling. Comprehensive surveys combine intensive spring netting efforts and spring and fall electro-fishing runs to cover the entire lakeshore. Comprehensive surveys target walleye, northern pike, and musky, provide insight on the adult component of those fisheries and are used to make population estimates. Estimates are derived from a mark period (fyke netting) and a recapture period (spring electro-fishing). Fyke netting in subsequent years serve as the mark and recapture periods for muskellunge. **The last comprehensive survey conducted on Lake Kegonsa occurred in 2001.** Index sampling uses only electro-fishing directed at selected sites in spring and fall. Index sampling monitors bass, panfish, and young-of-year fish most effectively. Our purpose is to describe the size and condition of major fish populations of recreational interest, assess regulation, and suggest necessary management actions. These brief summaries represent the most recent data and comparisons to the previous survey. Questions can be directed to: Kurt Welke, Fisheries Manager for Dane County, 3911 Fish Hatchery Rd, Fitchburg, WI 53711. Phone: 608-273-5946, E-mail: Kurt.welke@dnr.state.wi.us. This information is also posted at: <http://dnr.wi.gov/org/water/fhp/fish/pages/reports/final.html>

	2001
Walleye:	
Total captured:	615
Average Length:	14.22 in.
Length Range:	11.1 – 27.0
% Legal (>15"):	25.2
Population Estimate	18 / acre
Northern Pike :	
Total captured:	247
Average Length:	24.07 in.
Length Range:	9.4 – 42.0
% Legal (>26"):	32.8
Population Estimate	0.69 / acre
Largemouth Bass:	
Total captured:	71
Average Length:	13.44 in.
Length Range:	6.8 – 18.6
% Legal (>14"):	38
Bluegill:	
Total captured:	165
Average Length:	7.9 in.
Length Range:	3.9 – 9.7
Black Crappie:	
Total captured:	82
Average Length:	9.3 in.
Length Range:	7.4 – 11.8
Musky:	
Total captured:	24
Average Length:	33 in.
Length Range:	28.5 – 40.1
% Legal (>34"):	41.6



What this all means:
 Kegonsa is a difficult lake to sample, making it harder to characterize the fishery due to modest sample sizes. Its connectedness to the more river-like portions of the Yahara River and Lower Mud Lake complicate walleye and pike sampling. Generally, both the number and size of walleye, northern pike and largemouth bass lag behind the other lakes of the Yahara system. However, as a panfish lake, Kegonsa enjoys superior bluegill size structure, a reasonable crappie resource and occasionally a quality ice fishery for perch. The relative uniformity of shoreline habitat and frequently turbid water make Lake Kegonsa a challenging lake to fish.



Lake Kegonsa Fall Electrofishing – 2007

	2005	2006	2007
WALLEYE			
Total Captured	16	56	91
Ave. length (inches)	11.5	9.3	12.1
Length Range	7.4 -18.6	5.3 – 16.0	7.1 -19.3
% legal(> 15")	12.5	3.6	10.1
% YOY (<7")	0	25.0	8.4

	2005	2006	2007
LARGEMOUTH BASS			
Total Captured	136	166	76
Ave. length (inches)	8.9	9.6	12.0
Length Range	3.8 – 17.6	3.5 – 15.5	6.5 – 15.6
% legal(> 15")	13.2	11.5	16.7
% YOY (<5")	53.6	13.3	0

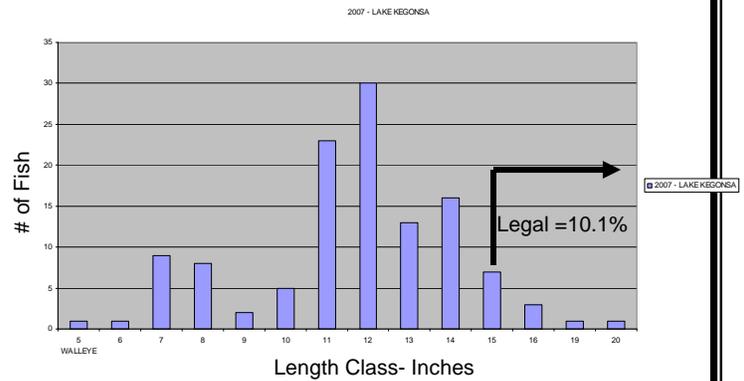
	2005	2006	2007
BLUEGILL			
Total Captured	17	123	4
Ave. length (inches)	5.4	5.6	5.7
Length Range	3.1 – 8.7	1.7 – 9.1	2.2 – 11.1
% legal(> 7")	35	18.7	**
#fish/hr	34	53.5	**

** Small sample size – no index

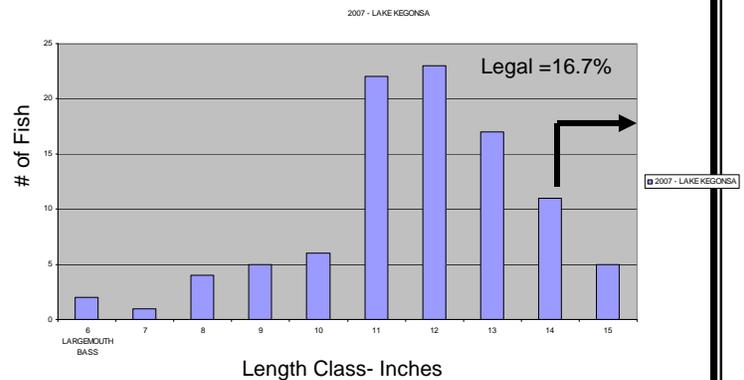
Stocking:

Year	Species	Number Stocked	Length (in)
2000	NORTHERN PIKE	2,500	7
2000	WALLEYE	93,059	1
2001	NORTHERN PIKE	400,000	0
2001	NORTHERN PIKE	1,500	7
2001	WALLEYE	50,000	2
2002	NORTHERN PIKE	2,500	8
2002	WALLEYE	161,253	1
2003	WALLEYE	138,170	2
2003	WALLEYE	47,969	2
2004	WALLEYE	67,511	1
2004	WALLEYE	92,989	2
2005	NORTHERN PIKE	3,210	9
2005	WALLEYE	144,877	2
2005	WALLEYE	15,760	2
2006	NORTHERN PIKE	2,229	7
2006	WALLEYE	112,315	2
2006	WALLEYE	48,685	2

2007 Kegonsa Fall Walleye



2007 Kegonsa Fall Largemouth Bass



Lake Kegonsa is scheduled for comprehensive survey in spring 2008. VHS testing on walleye, bluegill, perch, crappie and drum will occur in 2008 as well.

