

# 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 lake. Comprehensive surveys target walleye, northern pike, and musky and provide insight on the adult component of those fisheries. Comp surveys are used to make population estimates. Index sampling uses only electro-fishing directed at a 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.

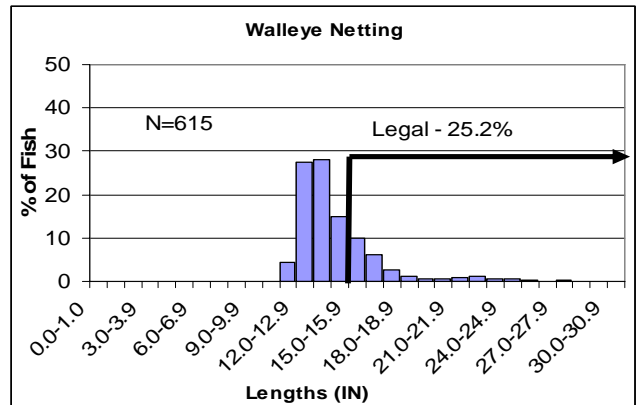
These brief summaries represent the most recent data and comparisons to the previous survey. Questions can be directed to: Kurt Welke, Fisheries Manager for Dane County, 3911 Fish Hatchery Rd, Fitchburg, WI 53711. Phone: 608-273-5946, E-mail:

[Kurt.welke@dnr.state.wi.us](mailto:Kurt.welke@dnr.state.wi.us). This information is also posted at: <http://dnr.wi.gov/org/water/fhp/fish/pages/reports/final.shtml>

## 2001

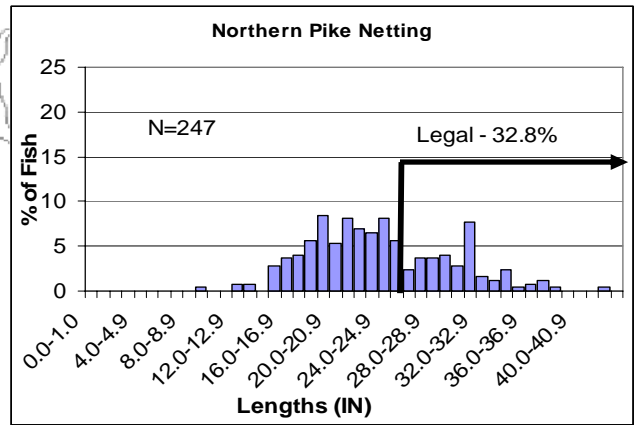
### Walleye:

Total captured: 615  
 Average Length: 14.22 in.  
 Length Range: 11.1 – 27.0  
 % Legal (>15"): 25.2  
 Population Estimate: 18 / acre



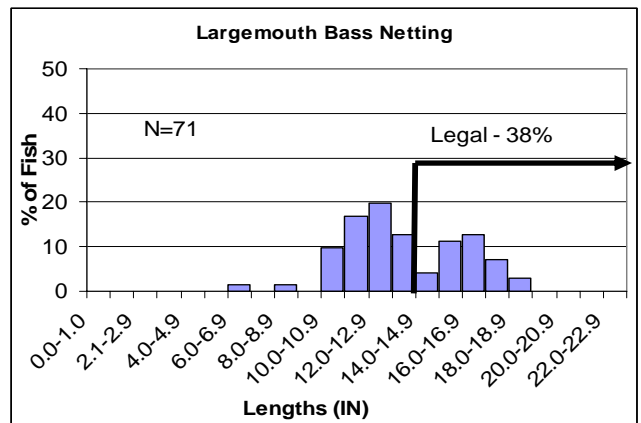
### Northern Pike :

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:

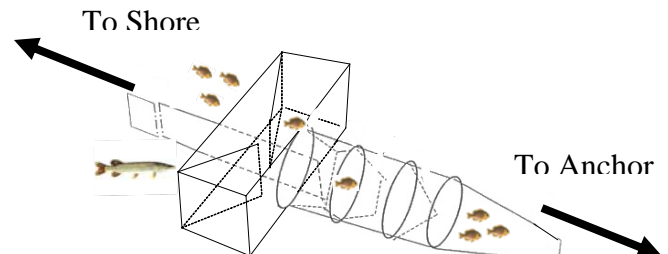
Total captured: 82  
 Average Length: 9.3 in.  
 Length Range: 7.4 – 11.8

### Musky:

Total captured: 24  
 Average Length: 33 in.  
 Length Range: 28.5 – 40.1  
 % Legal (>34"): 41.6

### What this all means:

The most difficult lake to census, Kegonsa compares well with the other lakes on the chain for Pike, bass and walleye both in terms of numbers, and legal fish present. Walleye and largemouth sizes are generally smaller than the rest of the chain. Kegonsa bluegills are typically larger than other chain lakes. In 2005, Kegonsa had an exceptionally strong yellow bass hatch which will compete with other species.



# Lake Kegonsa Fall Electrofishing – 2005

	<u>2005</u>	<u>2004</u>
<b>Walleye:</b>		
Average Length (in.):	11.5	11.6
Length Range (in.):	7.4 – 18.6	6.0 – 25.0
Total Captured:	16	94
% Legal (>15"):	12.5	9.6
% YOY* (<7"):	0	8.5

\*YOY = Young of Year

	<u>2005</u>	<u>2004</u>
<b>Largemouth Bass:</b>		
Average Length (in.):	8.9	12.0
Length Range (in.):	3.8 – 17.6	4.5 – 19.0
Total Captured:	136	126
% Legal (>14"):	13.2	8.7
%YOY (<7"):	53.6	1.6

	<u>2005</u>	<u>2004</u>
<b>Bluegill:</b>		
Average Length (in.):	7.3	5.6
Length Range (in.):	2.8 – 9.3	3.1 – 8.7
Total Captured:	27	17
%>7"	70.3	35
Fish / Hour	108	34

	<u>2005</u>	<u>2004</u>
<b>Yellow Perch:</b>		
Average Length (in.):	4.7	4.5
Length Range (in.):	3.6 – 7.8	3.0 – 9.0
Total Captured:	5	28
% YOY (<5")	80	82.1
Fish / Hour	20	56

## 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

