

Table 6.

Age-Length Relationships of Largemouth Bass, Smallmouth Bass, and Panfish, Pokegama and Prairie Lakes, 2001

Age	Number	Average Length	Range	NW WI Average
POKEGAMA LAKE				
Largemouth Bass				
2	2	6.8	6.4 - 7.1	6.3
3	5	9.3	8.4 - 10.3	8.8
4	16	10.9	9.0 - 12.5	11.2
5	5	11.9	10.3 - 13.0	13.0
6	4	13.4	12.6 - 13.7	15.0
7	10	14.1	13.3 - 14.8	16.2
8	10	15.3	13.9 - 16.8	17.5
9	1	17.2	17.2	18.5
10	2	17.9	17.5 - 18.2	19.0
13	1	21.2	21.2	--
Bluegill				
2	1	3.0	3.0	3.5
3	3	4.9	4.7 - 5.1	4.5
4	18	5.8	5.2 - 6.8	5.4
5	30	7.0	6.0 - 7.9	6.2
6	12	8.1	7.7 - 8.4	6.8
Black Crappies				
2	5	5.5	5.2 - 5.7	5.1
3	14	7.4	5.8 - 8.2	6.8
4	14	8.2	7.3 - 8.8	8.1
5	27	9.7	8.5 - 10.6	9.0
6	7	10.1	9.3 - 10.7	10.1
Yellow Perch				
2	2	4.1	4.0 - 4.2	4.6
3	9	5.0	4.3 - 5.8	5.8
4	10	6.2	4.5 - 8.0	7.0
5	32	7.3	5.8 - 8.9	7.9
6	13	8.4	6.2 - 10.3	8.8
7	2	8.6	8.5 - 8.6	9.5
8	1	10.9	10.9	9.9
PRAIRIE LAKE				
Largemouth Bass				
3	2	8.5	8.0 - 9.0	8.8
4	13	10.2	8.9 - 11.3	11.2
5	8	12.7	11.3 - 13.6	13.0
6	4	13.5	13.2 - 13.8	15.0
7	9	14.5	13.8 - 16.3	16.2
8	8	15.6	15.0 - 16.4	17.5
9	7	16.9	16.2 - 17.6	18.5
10	2	18.1	17.8 - 18.3	19.0
12	1	18.4	18.4	--
13	1	19.3	19.3	--

Table 6, continued

Age	Number	Average Length	Range	NW WI Average
Bluegill				
3	9	5.1	4.3 - 5.7	4.5
4	22	6.1	5.3 - 6.9	5.4
5	18	7.0	5.9 - 7.8	6.2
6	11	7.9	7.4 - 8.3	6.8
7	7	8.4	8.0 - 8.9	7.5
Black Crappies				
2	14	5.5	4.8 - 6.3	5.1
3	14	7.5	6.6 - 8.3	6.8
4	4	8.4	8.3 - 8.6	8.1
5	17	9.5	8.5 - 11.1	9.0
6	8	10.3	9.7 - 11.3	10.1
Yellow Perch				
2	4	5.0	4.8 - 5.1	4.6
3	8	5.8	5.2 - 6.5	5.8
4	10	6.6	5.8 - 7.6	7.0
5	8	8.5	6.7 - 11.5	7.9
6	9	9.6	8.3 - 10.4	8.8
7	5	9.9	8.7 - 11.9	9.5
8	3	10.0	8.2 - 11.3	9.9

Table 7. Comparison of Largemouth Bass Growth Rates, 1983, 1993, and 2001

Age	1983	1993	2001	NW WI Average
4	10.1	8.7	10.2	11.2
5	11.3	10.9	12.7	13.0
6	14.2	13.8	13.5	15.0
7	15.6	16.5	14.5	16.2

Table 8. Fyke Net Catch Per Effort of Northern Pike by Size Groups, Chetek Lakes Chain, 1983 and 2001

Size Group	Number Per Net Night		
	Chetek Chain - 1983	Pokegama - 2001	Prairie - 2001
19.9 & smaller	0.2	0.2	0.7
20.0 to 25.9	0.2	2.6	1.9
26.0 to 29.9	0.2	0.5	0.9
30.0 & larger	0.2	0.3	0.7
Total	0.8	3.6	4.2

Table 9.

Age-Length Relationships of Northern Pike, Pokegama and Prairie Lakes, 2001

POKEGAMA LAKE				
Age	Number	Average Length	Range	NW WI Average
Males				
4	2	17.9	16.7 - 19.1	--
5	21	21.7	19.1 - 24.3	--
6	19	23.1	19.8 - 26.4	--
7	3	26.0	25.6 - 26.3	--
Females				
4	4	20.0	18.4 - 21.5	--
5	12	24.6	16.6 - 25.1	--
6	12	25.8	20.8 - 26.4	--
7	6	29.4	28.2 - 31.0	--
8	3	32.9	31.5 - 34.5	--
Combined				
4	6	19.3	16.7 - 21.5	19.7
5	33	22.8	16.6 - 25.1	21.7
6	31	24.2	19.8 - 26.4	24.3
7	9	28.3	25.6 - 31.0	26.3
8	3	32.9	31.5 - 34.5	28.0
PRAIRIE LAKE				
Males				
3	2	15.6	15.0 - 16.2	--
4	18	18.5	16.7 - 22.1	--
5	50	21.8	17.3 - 25.1	--
6	19	25.2	21.9 - 27.6	--
7	4	28.0	26.9 - 29.3	--
8	3	29.3	28.5 - 30.6	--
Females				
2	2	13.8	13.7 - 13.9	--
3	4	16.2	15.3 - 17.5	--
4	18	20.9	16.4 - 24.5	--
5	40	26.2	20.4 - 34.0	--
6	36	30.1	24.5 - 35.9	--
7	7	34.0	26.3 - 36.2	--
8	3	36.5	34.5 - 38.0	--
9	1	42.0	42.0	--
Combined				
1	1	9.1	9.1	9.4
2	4	11.7	9.2 - 13.9	13.5
3	6	16.0	15.0 - 17.5	18.9
4	36	19.7	16.4 - 24.5	19.7
5	90	23.8	17.3 - 34.0	21.7
6	55	28.4	21.9 - 35.9	24.3
7	11	31.8	26.3 - 36.2	26.3
8	6	32.9	28.5 - 38.0	28.0
9	1	42.0	42.0	30.2

Table 10. Fish Captured During Late Spring Fyke Netting for Panfish, Pokegama and Prairie Lakes

POKEGAMA LAKE					
Date: May 30-31, 2001					Net Nights: 4
Species	Catch	CPE (Nr/Net Night)	Mean Length	Minimum	Maximum
Black Crappies	171	43	9.0	7.0	10.7
Bluegill	140	35	6.8	3.0	8.4
Pumpkinseed	4	1	6.1	3.5	7.8

PRAIRIE LAKE					
Date: May 30-31, 2001					Net Nights: 4
Species	Catch	CPE (Nr/Net Night)	Mean Length	Minimum	Maximum
Black Crappie	98	25	8.9	7.7	11.1
Bluegill	214	54	6.9	4.3	9.0
Pumpkinseed	3	1	7.0	6.8	7.2
Warmouth	11	3	7.0	5.7	7.8

Table 11. Catch and Catch Per Effort of Fish Using Mini-Fyke Nets, Pokegama and Prairie Lakes, 2001

POKEGAMA LAKE				
Date: July 17, 2001				Net Nights: 8
Species	Young of Year	Age 1+	Total	CPE (Nr/Net Night)
Black Bullhead	4	0	4	0.5
Black Crappie	98	35	133	16.6
Bluegill	299	89	388	48.5
Bluntnose Minnow	2	18	20	2.5
Common Shiner	0	2	2	0.3
Johnny Darter	0	87	87	10.9
Largemouth Bass	55	0	55	6.9
Logperch	0	23	23	2.9
Pumpkinseed	0	1	1	0.1
Smallmouth Bass	27	0	27	3.4
Walleye	1	0	1	0.1
Yellow Perch	675	7	682	85.3

PRAIRIE LAKE				
Date: July 12, 2001				Net Nights: 8
Species	Young of Year	Age 1+	Total	CPE (Nr/Net Night)
Black Bullhead	154	0	154	19.3
Black Crappie	233	57	290	36.3
Bluegill	208	229	437	54.6
Bluntnose Minnow	21	19	40	5.0
Golden Shiner	0	2	2	0.3
Iowa Darter	0	2	2	0.3
Johnny Darter	1	60	61	7.6
Largemouth Bass	65	0	65	8.1
Logperch	0	18	18	2.3
Northern Pike	2	0	2	0.3
Pumpkinseed	0	2	2	0.3
White Sucker	6	0	4	0.5
Yellow Perch	616	15	631	78.9

Table 12. Catch and Catch Per Effort of Fish Using a Stream Shocker, Pokegama and Prairie Lakes, 2001

POKEGAMA LAKE				
Date: July 17, 2001		Ten Stations - 100 feet each		
Species	Young of Year	Age 1+	Total	CPE (Nr/Station)
Bluegill	9	38	47	4.7
Bluntnose Minnow	5	40	45	4.5
Central Mudminnow	0	1	1	0.1
Fantail Darter	0	1	1	0.1
Johnny Darter	42	41	83	8.3
Largemouth Bass	24	1	25	2.5
Logperch	2	2	4	0.4
Smallmouth Bass	15	0	15	1.5
Yellow Bullhead	2	1	3	0.3
Yellow Perch	35	2	37	3.7
PRAIRIE LAKE				
Date: July 12, 2001		Ten Stations, 100 feet each		
Species	Young of Year	Age 1+	Total	CPE (Nr/Station)
Black Bullhead	2	0	2	0.2
Bluegill	5	26	31	3.1
Bluntnose Minnow	52	109	161	16.1
Hornyhead Chub	0	1	1	0.1
Johnny Darter	9	15	24	2.4
Largemouth Bass	28	6	34	3.4
Logperch	4	3	7	0.7
White Sucker	37	0	37	3.7
Yellow Perch	31	12	43	4.3

Table 13. Exploitation Rate of Tagged Panfish During the Chetek Fish-O-Rama, 1994-2001

Species	1994	1995	1996	1997	1998	1999	2000	2001
Bluegill	35%	47%	42%	31%	31%	56%	37%	43%
Crappie	14%	28%	32%	26%	36%	42%	26%	30%