

ILLINOIS NATURAL HISTORY SURVEY
 CENTER FOR AQUATIC ECOLOGY
 1998 CREEL SURVEY RESULTS

1998 LAKE SANGCHRIS
 2165 ACRES
 REGION 4, DISTRICT 14

STRATIFICATION SUMMARY:

Day creel only.
 Results cover 01/01/1998 through 12/31/1998
 Year periods stratified.
 Fishing modes (boat vs. shore) stratified.
 Day types (weekday vs. weekend/holiday) stratified.
 Day periods (morning, midday, and afternoon) stratified.
 Yearperiod 1 coalesced with yearperiod 2.
 Yearperiod 2 coalesced with yearperiod 3.

SAMPLING RATIO: 532/1095 = 48.6%

NUMBER OF INTERVIEWS: 5902

Table 1. Total fishing effort, by fishing mode and day type.

FISHING MODE	DAYTYPE	ANGLER-HOURS	95% CI	HOURS/ACRE	95% CI	% EFF
BOAT	WEEKDAY	93635	81307-105963 (13%)	43	38-49 (13%)	5%
	HOLIDAY	124778	106716-142841 (14%)	58	49-66 (14%)	15%
	TOTAL	218413	196545-240282 (10%)	101	91-111 (10%)	11%
SHORE	WEEKDAY	20913	17823-24002 (15%)	10	8-11 (15%)	4%
	HOLIDAY	26334	22285-30383 (15%)	12	10-14 (15%)	9%
	TOTAL	47246	42153-52340 (11%)	22	19-24 (11%)	7%
BOAT & SHORE	WEEKDAY	114548	101838-127257 (11%)	53	47-59 (11%)	5%
	HOLIDAY	151112	132601-169623 (12%)	70	61-78 (12%)	14%
	TOTAL	265660	243206-288114 (8%)	123	112-133 (8%)	10%

Table 2. Total fishing harvest and harvest rates, in numbers of fish.

# HARVESTED	95% CI		#/HOUR	95% CI	#/HA	#/ACRE	SPECIES
80772	65374-96170	(19%)	.310	.234-.386 (24%)	92.19	37.31	All species
8	0-25	(236%)	.000	.000-.000 (236%)	0.01	0.00	Black bullhead
8155	5233-11077	(36%)	.043	.013-.072 (68%)	9.31	3.77	Black crappie
7630	5457-9803	(28%)	.044	.023-.065 (47%)	8.71	3.52	Bluegill
182	36-329	(80%)	.000	.000-.001 (153%)	0.21	0.08	Carp
8010	6039-9981	(25%)	.021	.016-.026 (25%)	9.14	3.70	Channel catfish
190	22-358	(88%)	.001	.000-.001 (92%)	0.22	0.09	Flathead
catfish							
132	0-281	(113%)	.000	.000-.000 (86%)	0.15	0.06	Freshwater drum
45	0-97	(115%)	.001	.000-.003 (201%)	0.05	0.02	Green sunfish
			****	NOT RECORDED ****			Gizzard shad
2454	818-4091	(67%)	.011	.001-.020 (90%)	2.80	1.13	Largemouth bass
470	155-785	(67%)	.001	.000-.002 (82%)	0.54	0.22	Striped bass
1737	694-2780	(60%)	.011	.000-.027 (138%)	1.98	0.80	White bass
44509	33241-55778	(25%)	.132	.096-.169 (28%)	50.80	20.56	White crappie
8	0-24	(211%)	.000	.000-.000 (211%)	0.01	0.00	White sucker
10	0-25	(165%)	.000	.000-.001 (186%)	0.01	0.00	Yellow bullhead
7233	1232-13233	(83%)	.045	.000-.092 (106%)	8.26	3.34	Yellow bass

Table 3. Total fishing harvest and harvest rates, in kilograms.

KG HARVESTED	95% CI		KG/HOUR	95% CI	KG/HA	AVE KG	SPECIES
21244	15917-26571	(25%)	.071	.054-.089 (25%)	24.25	0.263	All species
4	0-15	(231%)	.000	.000-.000 (231%)	0.01	0.633	Black bullhead
2119	1316-2923	(38%)	.011	.004-.018 (64%)	2.42	0.260	Black crappie
456	324-587	(29%)	.003	.001-.005 (69%)	0.52	0.060	Bluegill
189	31-346	(83%)	.000	.000-.001 (127%)	0.22	1.038	Carp
2370	1744-2997	(26%)	.006	.004-.007 (26%)	2.71	0.296	Channel catfish
108	0-220	(104%)	.000	.000-.001 (115%)	0.12	0.572	Flathead
catfish							
31	0-72	(130%)	.000	.000-.000 (95%)	0.04	0.238	Freshwater drum
2	0-4	(121%)	.000	.000-.000 (207%)	0.00	0.037	Green sunfish
			****	NOT RECORDED ****			Gizzard shad
2823	0-5687	(101%)	.011	.000-.023 (107%)	3.22	1.150	Largemouth bass
2584	163-5006	(94%)	.005	.000-.011 (133%)	2.95	5.511	Striped bass
577	215-939	(63%)	.004	.000-.008 (134%)	0.66	0.332	White bass
9321	6986-11656	(25%)	.028	.021-.036 (27%)	10.64	0.209	White crappie
6	0-20	(212%)	.000	.000-.000 (211%)	0.01	0.924	White sucker
2	0-7	(227%)	.000	.000-.000 (157%)	0.00	0.238	Yellow bullhead
650	121-1179	(81%)	.004	.000-.007 (101%)	0.74	0.090	Yellow bass

Table 4. Total fishing harvest and harvest rates, in pounds.

LB HARVESTED	95% CI		LB/HOUR	95% CI	LB/ACRE	AVE LB	SPECIES
46835	35091-58579	(25%)	.158	.118-.197 (25%)	21.63	0.580	All species
10	0-32	(231%)	.000	.000-.000 (231%)	0.00	1.396	Black bullhead
4672	2901-6444	(38%)	.024	.008-.039 (64%)	2.16	0.573	Black crappie
1004	714-1295	(29%)	.006	.002-.011 (69%)	0.46	0.132	Bluegill
416	69-763	(83%)	.001	.000-.002 (127%)	0.19	2.288	Carp
5226	3844-6608	(26%)	.013	.010-.016 (26%)	2.41	0.653	Channel catfish
238	0-486	(104%)	.001	.000-.001 (115%)	0.11	1.261	Flathead
catfish							
69	0-158	(130%)	.000	.000-.000 (95%)	0.03	0.525	Freshwater drum
4	0-8	(121%)	.000	.000-.000 (207%)	0.00	0.081	Green sunfish
			****	NOT RECORDED	****		Gizzard shad
6224	0-12538	(101%)	.024	.000-.050 (107%)	2.87	2.536	Largemouth bass
5698	359-11036	(94%)	.010	.000-.024 (133%)	2.63	12.149	Striped bass
1272	474-2070	(63%)	.008	.000-.019 (134%)	0.59	0.732	White bass
20549	15401-25698	(25%)	.063	.046-.079 (27%)	9.49	0.462	White crappie
14	0-44	(211%)	.000	.000-.000 (211%)	0.01	2.036	White sucker
5	0-15	(227%)	.000	.000-.000 (157%)	0.00	0.524	Yellow bullhead
1433	266-2600	(81%)	.008	.000-.016 (101%)	0.66	0.198	Yellow bass

Table 5. Total fishing catch and catch rates, in numbers of fish.
Catch includes both harvested and released fish.

# CAUGHT	95% CI	#/HOUR	95% CI	#/HA	#/ACRE	SPECIES
408375	348382-468368 (15%)	1.277	1.089-1.465 (15%)	466.09	188.63	All species
23	0-75 (231%)	.000	.000-.000 (236%)	0.03	0.01	Black bullhead
18532	12390-24675 (33%)	.081	.015-.148 (82%)	21.15	8.56	Black crappie
34338	28243-40433 (18%)	.158	.119-.197 (25%)	39.19	15.86	Bluegill
312	130-495 (58%)	.001	.000-.002 (94%)	0.36	0.14	Carp
17961	14229-21694 (21%)	.048	.038-.058 (21%)	20.50	8.30	Channel catfish
267	0-548 (105%)	.001	.000-.002 (108%)	0.30	0.12	Flathead
catfish						
2106	1099-3112 (48%)	.009	.000-.019 (107%)	2.40	0.97	Freshwater drum
2760	0-6402 (132%)	.004	.000-.008 (111%)	3.15	1.27	Green sunfish
3	0-8 (212%)	.000	.000-.000 (211%)	0.00	0.00	Gizzard shad
126975	103752-150197 (18%)	.354	.302-.405 (15%)	144.92	58.65	Largemouth bass
2326	1269-3383 (45%)	.012	.000-.034 (189%)	2.65	1.07	Striped bass
7194	3532-10856 (51%)	.026	.009-.043 (66%)	8.21	3.32	White bass
150698	118639-182756 (21%)	.397	.308-.486 (22%)	172.00	69.61	White crappie
8	0-24 (211%)	.000	.000-.000 (211%)	0.01	0.00	White sucker
10	0-25 (165%)	.000	.000-.001 (186%)	0.01	0.00	Yellow bullhead
44863	30727-58998 (32%)	.186	.121-.251 (35%)	51.20	20.72	Yellow bass

Table 6. Total fishing catch and catch rates, in kilograms.

KG CAUGHT	95% CI	KG/HOUR	95% CI	KG/HA	AVE KG	SPECIES
86541	71987-101094 (17%)	.273	.180-.367 (34%)	98.77	0.212	All species
9	0-30 (236%)	.000	.000-.000 (231%)	0.01	0.408	Black bullhead
3604	2318-4890 (36%)	.016	.004-.028 (76%)	4.11	0.194	Black crappie
1209	965-1453 (20%)	.006	.004-.008 (39%)	1.38	0.035	Bluegill
247	83-410 (66%)	.001	.000-.001 (96%)	0.28	0.790	Carp
3745	2984-4505 (20%)	.009	.007-.011 (21%)	4.27	0.208	Channel catfish
132	0-282 (114%)	.000	.000-.001 (124%)	0.15	0.494	Flathead
catfish						
395	181-610 (54%)	.002	.000-.005 (142%)	0.45	0.188	Freshwater drum
169	0-420 (149%)	.000	.000-.001 (129%)	0.19	0.061	Green sunfish
0	0-0 (212%)	.000	.000-.000 (212%)	0.00	0.033	Gizzard shad
46835	36852-56818 (21%)	.129	.100-.159 (23%)	53.45	0.369	Largemouth bass
5151	1080-9221 (79%)	.037	.000-.160 (334%)	5.88	2.215	Striped bass
2072	880-3264 (58%)	.008	.003-.013 (65%)	2.36	0.288	White bass
20205	15909-24501 (21%)	.055	.042-.068 (23%)	23.06	0.134	White crappie
6	0-20 (212%)	.000	.000-.000 (211%)	0.01	0.924	White sucker
2	0-7 (227%)	.000	.000-.000 (157%)	0.00	0.238	Yellow bullhead
2760	1763-3756 (36%)	.009	.005-.013 (41%)	3.15	0.062	Yellow bass

1998 LAKE SANGCHRIS

DAY CREEL

01/01/1998 - 12/31/1998

Table 7. Total fishing catch and catch rates, in pounds.

LB CAUGHT	95% CI	LB/HOUR	95% CI	LB/ACRE	AVE LB	SPECIES
190789	158705-222874 (17%)	.603	.396-.810 (34%)	88.12	0.467	All species
20	0-67 (236%)	.000	.000-.000 (231%)	0.01	0.900	Black bullhead
7945	5110-10780 (36%)	.036	.009-.063 (76%)	3.67	0.429	Black crappie
2666	2128-3204 (20%)	.013	.008-.018 (39%)	1.23	0.078	Bluegill
544	183-904 (66%)	.001	.000-.003 (96%)	0.25	1.742	Carp
8255	6578-9932 (20%)	.020	.016-.025 (21%)	3.81	0.460	Channel catfish
291	0-622 (114%)	.001	.000-.002 (124%)	0.13	1.090	Flathead
catfish						
871	398-1345 (54%)	.005	.000-.012 (142%)	0.40	0.414	Freshwater drum
372	0-926 (149%)	.001	.000-.001 (129%)	0.17	0.135	Green sunfish
0	0-0 (211%)	.000	.000-.000 (211%)	0.00	0.072	Gizzard shad
103254	81244-125263 (21%)	.285	.220-.351 (23%)	47.69	0.813	Largemouth bass
11355	2381-20330 (79%)	.081	.000-.353 (334%)	5.25	4.884	Striped bass
4568	1940-7195 (58%)	.018	.006-.029 (65%)	2.11	0.635	White bass
44545	35074-54016 (21%)	.121	.094-.149 (23%)	20.58	0.296	White crappie
14	0-44 (211%)	.000	.000-.000 (211%)	0.01	2.036	White sucker
5	0-15 (227%)	.000	.000-.000 (157%)	0.00	0.524	Yellow bullhead
6084	3888-8280 (36%)	.020	.012-.029 (41%)	2.81	0.136	Yellow bass

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 CENTER FOR AQUATIC ECOLOGY
 1998 CREEL SURVEY RESULTS

1998 LAKE SANGCHRIS
 2165 ACRES
 REGION 4, DISTRICT 14

STRATIFICATION SUMMARY:

Day creel only.
 Results cover 03/15/1998 through 06/15/1998
 Year periods stratified.
 Fishing modes (boat vs. shore) stratified.
 Day types (weekday vs. weekend/holiday) stratified.
 Day periods (morning, midday, and afternoon) stratified.

SAMPLING RATIO: 174/279 = 62.4%

NUMBER OF INTERVIEWS: 2629

Table 1. Total fishing effort, by fishing mode and day type.

FISHING MODE	DAYTYPE	ANGLER-HOURS	95% CI	HOURS/ACRE	95% CI	% EFF
BOAT	WEEKDAY	28276	22224-34329 (21%)	13	10-16 (21%)	7%
	HOLIDAY	40750	30478-51022 (25%)	19	14-24 (25%)	23%
	TOTAL	69026	57291-80761 (17%)	32	26-37 (17%)	17%
SHORE	WEEKDAY	5774	4388-7159 (24%)	3	2-3 (24%)	4%
	HOLIDAY	9134	6581-11687 (28%)	4	3-5 (28%)	10%
	TOTAL	14908	12003-17812 (19%)	7	6-8 (19%)	8%
BOAT & SHORE	WEEKDAY	34050	27841-40259 (18%)	16	13-19 (18%)	7%
	HOLIDAY	49884	39342-60425 (21%)	23	18-28 (21%)	21%
	TOTAL	83934	72303-95564 (14%)	39	33-44 (14%)	15%

Table 2. Total fishing harvest and harvest rates, in numbers of fish.

# HARVESTED	95% CI		#/HOUR	95% CI	#/HA	#/ACRE	SPECIES
28405	20749-36060	(27%)	.272	.208-.336 (24%)	32.42	13.12	All species
8	0-25	(236%)	.000	.000-.000 (231%)	0.01	0.00	Black bullhead
2837	1361-4313	(52%)	.019	.008-.029 (56%)	3.24	1.31	Black crappie
4371	2698-6043	(38%)	.080	.040-.121 (51%)	4.99	2.02	Bluegill
55	0-123	(122%)	.001	.000-.004 (215%)	0.06	0.03	Carp
1087	655-1519	(40%)	.013	.004-.022 (72%)	1.24	0.50	Channel catfish
133	0-286	(115%)	.001	.000-.003 (127%)	0.15	0.06	Flathead
catfish							
20	0-53	(166%)	.000	.000-.001 (152%)	0.02	0.01	Freshwater drum
16	0-50	(211%)	.000	.000-.001 (212%)	0.02	0.01	Green sunfish
			****	NOT RECORDED ****			Gizzard shad
304	95-513	(69%)	.004	.000-.008 (99%)	0.35	0.14	Largemouth bass
190	18-361	(91%)	.002	.000-.004 (118%)	0.22	0.09	Striped bass
351	157-544	(55%)	.004	.000-.009 (118%)	0.40	0.16	White bass
17502	10812-24191	(38%)	.127	.091-.163 (28%)	19.98	8.08	White crappie
8	0-24	(211%)	.000	.000-.000 (211%)	0.01	0.00	White sucker
4	0-13	(223%)	.001	.000-.003 (223%)	0.00	0.00	Yellow bullhead
1521	762-2279	(50%)	.019	.006-.032 (68%)	1.74	0.70	Yellow bass

Table 3. Total fishing harvest and harvest rates, in kilograms.

KG HARVESTED	95% CI		KG/HOUR	95% CI	KG/HA	AVE KG	SPECIES
6596	4457-8735	(32%)	.058	.036-.080 (38%)	7.53	0.232	All species
4	0-15	(231%)	.000	.000-.000 (231%)	0.01	0.633	Black bullhead
730	316-1145	(57%)	.005	.002-.007 (53%)	0.83	0.258	Black crappie
258	156-360	(40%)	.005	.002-.007 (55%)	0.29	0.059	Bluegill
45	0-100	(122%)	.001	.000-.003 (214%)	0.05	0.816	Carp
309	190-429	(39%)	.003	.001-.006 (71%)	0.35	0.285	Channel catfish
78	0-182	(132%)	.001	.000-.002 (146%)	0.09	0.590	Flathead
catfish							
4	0-11	(151%)	.000	.000-.000 (168%)	0.01	0.233	Freshwater drum
0	0-1	(212%)	.000	.000-.000 (211%)	0.00	0.021	Green sunfish
			****	NOT RECORDED ****			Gizzard shad
365	4-727	(99%)	.005	.000-.013 (134%)	0.42	1.202	Largemouth bass
988	0-2425	(145%)	.009	.000-.027 (202%)	1.13	5.228	Striped bass
116	46-187	(61%)	.002	.000-.004 (136%)	0.13	0.332	White bass
3534	2253-4815	(36%)	.026	.019-.033 (28%)	4.03	0.202	White crappie
6	0-20	(212%)	.000	.000-.000 (212%)	0.01	0.924	White sucker
0	0-1	(220%)	.000	.000-.000 (223%)	0.00	0.149	Yellow bullhead
155	77-233	(50%)	.002	.000-.003 (72%)	0.18	0.102	Yellow bass

Table 4. Total fishing harvest and harvest rates, in pounds.

LB HARVESTED	95% CI		LB/HOUR	95% CI	LB/ACRE	AVE LB	SPECIES
14541	9825-19257	(32%)	.129	.080-.177 (38%)	6.72	0.512	All species
10	0-32	(231%)	.000	.000-.000 (231%)	0.00	1.396	Black bullhead
1610	696-2524	(57%)	.010	.005-.016 (53%)	0.74	0.568	Black crappie
569	343-794	(40%)	.010	.005-.016 (55%)	0.26	0.130	Bluegill
99	0-219	(122%)	.002	.000-.007 (214%)	0.05	1.800	Carp
682	419-946	(39%)	.008	.002-.013 (71%)	0.32	0.628	Channel catfish
173	0-400	(132%)	.002	.000-.005 (146%)	0.08	1.300	Flathead
catfish							
10	0-24	(151%)	.000	.000-.000 (168%)	0.00	0.514	Freshwater drum
1	0-2	(212%)	.000	.000-.000 (212%)	0.00	0.047	Green sunfish
			****	NOT RECORDED	****		Gizzard shad
806	9-1602	(99%)	.012	.000-.028 (134%)	0.37	2.651	Largemouth bass
2179	0-5347	(145%)	.020	.000-.059 (202%)	1.01	11.527	Striped bass
256	101-411	(61%)	.003	.000-.008 (136%)	0.12	0.732	White bass
7791	4966-10616	(36%)	.057	.041-.073 (28%)	3.60	0.445	White crappie
14	0-44	(211%)	.000	.000-.000 (212%)	0.01	2.036	White sucker
1	0-3	(223%)	.000	.000-.001 (223%)	0.00	0.329	Yellow bullhead
341	169-513	(50%)	.004	.001-.006 (72%)	0.16	0.225	Yellow bass

Table 5. Total fishing catch and catch rates, in numbers of fish.
Catch includes both harvested and released fish.

# CAUGHT	95% CI	#/HOUR	95% CI	#/HA	#/ACRE	SPECIES
130509	107274-153745 (18%)	1.286	1.106-1.467 (14%)	148.96	60.28	All species
23	0-75 (231%)	.000	.000-.001 (236%)	0.03	0.01	Black bullhead
6437	3916-8958 (39%)	.038	.025-.052 (35%)	7.35	2.97	Black crappie
14546	11484-17607 (21%)	.241	.168-.313 (30%)	16.60	6.72	Bluegill
129	16-242 (88%)	.002	.000-.004 (159%)	0.15	0.06	Carp
3325	2394-4256 (28%)	.040	.024-.055 (39%)	3.80	1.54	Channel catfish
207	0-478 (131%)	.003	.000-.006 (134%)	0.24	0.10	Flathead
catfish						
535	268-803 (50%)	.005	.002-.007 (51%)	0.61	0.25	Freshwater drum
140	0-323 (131%)	.001	.000-.002 (114%)	0.16	0.06	Green sunfish
3	0-8 (212%)	.000	.000-.000 (212%)	0.00	0.00	Gizzard shad
39292	31775-46810 (19%)	.379	.304-.453 (20%)	44.85	18.15	Largemouth bass
997	312-1681 (69%)	.017	.004-.030 (74%)	1.14	0.46	Striped bass
890	564-1217 (37%)	.010	.004-.015 (57%)	1.02	0.41	White bass
58748	42620-74876 (27%)	.486	.384-.588 (21%)	67.05	27.14	White crappie
8	0-24 (211%)	.000	.000-.000 (211%)	0.01	0.00	White sucker
4	0-13 (223%)	.001	.000-.003 (223%)	0.00	0.00	Yellow bullhead
5226	3569-6884 (32%)	.065	.035-.095 (46%)	5.97	2.41	Yellow bass

Table 6. Total fishing catch and catch rates, in kilograms.

KG CAUGHT	95% CI	KG/HOUR	95% CI	KG/HA	AVE KG	SPECIES
25786	20857-30716 (19%)	.221	.178-.264 (19%)	29.43	0.198	All species
9	0-30 (236%)	.000	.000-.000 (236%)	0.01	0.408	Black bullhead
1205	657-1752 (45%)	.007	.004-.010 (39%)	1.37	0.187	Black crappie
561	416-705 (26%)	.009	.006-.012 (33%)	0.64	0.039	Bluegill
92	21-163 (77%)	.001	.000-.003 (159%)	0.11	0.714	Carp
684	494-873 (28%)	.007	.005-.010 (38%)	0.78	0.206	Channel catfish
101	0-245 (142%)	.001	.000-.003 (152%)	0.12	0.492	Flathead
catfish						
91	22-161 (76%)	.001	.000-.001 (59%)	0.10	0.171	Freshwater drum
4	0-11 (181%)	.000	.000-.000 (109%)	0.00	0.027	Green sunfish
0	0-0 (212%)	.000	.000-.000 (211%)	0.00	0.033	Gizzard shad
13478	10905-16052 (19%)	.113	.092-.134 (19%)	15.38	0.343	Largemouth bass
1591	0-3944 (148%)	.016	.000-.044 (186%)	1.82	1.598	Striped bass
209	129-289 (38%)	.002	.000-.005 (90%)	0.24	0.235	White bass
7370	5360-9381 (27%)	.059	.046-.071 (22%)	8.41	0.125	White crappie
6	0-20 (212%)	.000	.000-.000 (212%)	0.01	0.924	White sucker
0	0-1 (220%)	.000	.000-.000 (223%)	0.00	0.149	Yellow bullhead
384	261-507 (32%)	.004	.002-.007 (48%)	0.44	0.073	Yellow bass

Table 7. Total fishing catch and catch rates, in pounds.

LB CAUGHT	95% CI		LB/HOUR	95% CI	LB/ACRE	AVE LB	SPECIES
56849	45983-67716	(19%)	.488	.393-.582 (19%)	26.26	0.436	All species
20	0-67	(236%)	.000	.000-.001 (231%)	0.01	0.900	Black bullhead
2656	1449-3862	(45%)	.016	.010-.022 (39%)	1.23	0.413	Black crappie
1236	917-1555	(26%)	.020	.013-.026 (33%)	0.57	0.085	Bluegill
203	46-360	(77%)	.003	.000-.008 (159%)	0.09	1.573	Carp
1507	1090-1925	(28%)	.016	.010-.022 (38%)	0.70	0.453	Channel catfish
224	0-541	(142%)	.003	.000-.006 (152%)	0.10	1.085	Flathead
catfish							
201	48-355	(76%)	.002	.001-.003 (59%)	0.09	0.376	Freshwater drum
8	0-23	(181%)	.000	.000-.000 (109%)	0.00	0.060	Green sunfish
0	0-0	(211%)	.000	.000-.000 (211%)	0.00	0.072	Gizzard shad
29715	24040-35389	(19%)	.250	.203-.296 (19%)	13.73	0.756	Largemouth bass
3509	0-8696	(148%)	.034	.000-.098 (186%)	1.62	3.523	Striped bass
460	284-636	(38%)	.005	.001-.010 (90%)	0.21	0.517	White bass
16249	11817-20681	(27%)	.129	.101-.157 (22%)	7.51	0.277	White crappie
14	0-44	(211%)	.000	.000-.000 (212%)	0.01	2.036	White sucker
1	0-3	(223%)	.000	.000-.001 (223%)	0.00	0.329	Yellow bullhead
847	575-1118	(32%)	.010	.005-.015 (48%)	0.39	0.162	Yellow bass

