

MONTHLY ANGLING EFFORT FOR ALL ANGLERS - 2010

LAKE=NORRIS

MONTH	ANGLER HOURS	RELATIVE STANDARD ERROR	HOURS PER ACRE	ANGLER TRIPS	TRIPS PER ACRE	PERCENT EFFORT
01 JANUARY	10445	60.0	0.3	1922	0.1	3.6
02 FEBRUARY	7456	82.0	0.2	1342	0.0	2.6
03 MARCH	64708	37.5	1.9	11112	0.3	22.2
04 APRIL	44055	24.5	1.3	9671	0.3	15.1
05 MAY	50410	43.9	1.5	8799	0.3	17.3
07 JULY	33597	62.6	1.0	9011	0.3	11.5
08 AUGUST	25620	26.3	0.7	5397	0.2	8.8
09 SEPTEMBER	22176	32.8	0.6	5130	0.1	7.6
10 OCTOBER	7861	52.9	0.2	1752	0.1	2.7
11 NOVEMBER	19306	22.7	0.6	3222	0.1	6.6
12 DECEMBER	5616	46.2	0.2	1440	0.0	1.9
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TOTAL	291250			58798		

MONTHLY CATCH STATISTICS FOR ALL ANGLERS - 2010

LAKE=NORRIS

MONTH	NUMBER FISH CAUGHT	RSE FOR CATCH	FISH CAUGHT PER HOUR	RSE FOR CATCH RATE	NUMBER FISH HARVESTED	RSE FOR HARVEST	FISH HARVESTED PER HOUR	RSE FOR HARVEST RATE
01 JANUARY	1776	74.1	0.17	38.0	104	161.5	0.01	100.0
02 FEBRUARY	2386	115.8	0.32	62.4	298	90.6	0.04	29.6
03 MARCH	31707	42.8	0.49	19.1	7118	53.5	0.11	37.3
04 APRIL	42293	45.9	0.96	37.9	2203	73.2	0.05	64.5
05 MAY	48898	53.4	0.97	27.9	7562	54.1	0.15	29.4
07 JULY	10415	87.5	0.31	51.4	0	.	0.00	.
08 AUGUST	7430	32.4	0.29	18.7	256	85.7	0.01	100.0
09 SEPTEMBER	13527	44.0	0.61	27.9	665	125.6	0.03	100.0
10 OCTOBER	786	75.9	0.10	48.3	157	131.2	0.02	100.0
11 NOVEMBER	8881	28.5	0.46	16.8	386	96.7	0.02	100.0
12 DECEMBER	4380	.	0.78	.	1797	.	0.32	.
TOTAL	172479				20546			

SUMMARY OF SPECIES CATCH STATISTICS - 2010

LAKE=NORRIS

SPECIES	TOTAL NUMBER FISH CAUGHT	RSE FOR CATCH	SPECIES CATCH COMPOSITION (%)	INTENDED NUMBER CAUGHT	TOTAL NUMBER FISH HARVESTED	RSE FOR HARVEST	SPECIES HARVEST COMPOSITION (%)	INTENDED NUMBER HARVESTED	% OF CAUGHT FISH RELEASED	AVERAGE WEIGHT (LBS)	NUMBER FISH RECORDED
CARP	180	1296.0	0.1	0	0	.	0.0	0	100.0	.	0
CHANNEL CATFISH	7532	107.3	4.4	2379	4026	76.8	19.6	2013	46.5	2.44	12
FLATHEAD CATFISH	184	647.0	0.1	0	0	.	0.0	0	100.0	.	0
WHITE BASS	5396	223.9	3.1	0	0	.	0.0	0	100.0	.	0
STRIPED BASS	8181	127.8	4.7	6334	140	567.9	0.7	0	98.3	9.05	1
ROCK BASS	140	801.3	0.1	0	140	801.3	0.7	0	0.0	0.25	1
BLUEGILL	24053	63.5	14.0	18989	3150	88.2	15.3	1890	86.9	0.32	30
SMALLMOUTH BASS	48593	34.1	28.2	40748	279	164.7	1.4	279	99.4	1.68	2
SPOTTED BASS	26872	41.2	15.6	10248	1296	80.8	6.3	810	95.2	1.16	8
LARGEMOUTH BASS	24791	42.9	14.4	19877	2655	59.8	12.9	2213	89.3	1.80	18
WHITE CRAPPIE	4551	99.9	2.6	4063	2234	75.9	10.9	1915	50.9	0.76	14
BLACK CRAPPIE	16996	59.0	9.9	16196	4750	52.2	23.1	4574	72.1	0.87	27
BLACKNOSE CRAPPIE	361	911.2	0.2	361	0	.	0.0	0	100.0	.	0
SAUGER	1058	225.4	0.6	0	698	205.7	3.4	0	34.0	1.57	5
WALLEYE	2752	266.1	1.6	2752	1181	202.1	5.7	1181	57.1	2.89	7
FRESHWATER DRUM	721	323.0	0.4	0	0	.	0.0	0	100.0	.	0

SUMMARY OF FISHING EFFORT AND CATCH RATES FOR INTENDED SPECIES GROUPS - 2010

LAKE=NORRIS

INTENDED SPECIES	ANGLER HOURS	RSE FOR ANGLER HOURS	ANGLER TRIPS	PERCENT EFFORT	NUMBER CAUGHT PER HOUR	RSE FOR CATCH PER HOUR	NUMBER HARVESTED PER HOUR	RSE FOR HARVEST PER HOUR	NUMBER OF INTERVIEWS
ANY CATFISH	3801	61.6	701	1.3	0.26		0.26		3
STRIPED BASS	26507	28.5	5643	9.1	0.18	49.8	0.00		26
ANY SUNFISH	13787	43.6	2573	4.7	1.03	65.2	0.32	88.4	8
ANY BLACK BASS	81944	19.6	16481	28.1	0.44	28.8	0.05	101.2	78
SMALLMOUTH BASS	44573	20.1	8273	15.3	0.39	63.7	0.00		42
SPOTTED BASS	558	146.9	96	0.2	2.00		2.00		1
LARGEMOUTH BASS	9719	45.4	1811	3.3	0.38	122.0	0.00		8
ANY CRAPPIE	22261	31.0	4357	7.6	0.71	67.5	0.24	42.1	23
WALLEYE	43013	29.5	9007	14.8	0.03	115.7	0.02	135.2	38
ANY SPECIES	45082	30.4	9857	15.5	0.51	113.9	0.01	165.1	27
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TOTAL	291245		58799						

**SUMMARY OF RELATIVE SPECIES CATCH RATES
WITHIN TARGET GROUPS - 2010**

LAKE=NORRIS

TARGET GROUP	SPECIES WITHIN TARGET GROUPS	RELATIVE CATCH RATE	RELATIVE HARVEST RATE
ANY CATFISH	CHANNEL CATFISH	0.26	0.26
	FLATHEAD CATFISH	0.00	0.00
ANY SUNFISH	BLUEGILL	1.03	0.32
	LONGEAR SUNFISH	0.00	0.00
ANY BLACK BASS	SMALLMOUTH BASS	0.30	0.00
	SPOTTED BASS	0.07	0.01
	LARGEMOUTH BASS	0.15	0.02
	LARGEMOUTH BASS	0.15	0.02
ANY CRAPPIE	WHITE CRAPPIE	0.14	0.07
	BLACK CRAPPIE	0.56	0.17
	BLACKNOSE CRAPPIE	0.01	0.00

COMPARISON OF BLACK BASS CATCH RATES (# FISH/HOUR) BETWEEN TOURNAMENT AND NON-TOURNAMENT ANGLERS
(MONTHS ARE LISTED ONLY IF > 90% OF BLACK BASS ANGLERS RESPONDED TO THE QUESTION ON TOURNAMENT PARTICIPATION)

LAKE=NORRIS

MONTH	% BLACK BASS EFFORT BY TOURNAMENT ANGLERS	CATCH RATE FOR TOURNAMENT ANGLERS	# OF INTERVIEWS (TOURNAMENT)	CATCH RATE FOR NON-TOURNAMENT ANGLERS	# OF INTERVIEWS (NON-TOURNAMENT)
01 JANUARY	0		0	0.31	14
02 FEBRUARY	50	0.50	2	0.00	2
03 MARCH	45	0.16	9	0.35	26
04 APRIL	0		0	0.58	23
05 MAY	1	0.00	3	0.87	11
07 JULY	100	0.00	1		
08 AUGUST	12	0.00	2	0.24	11
09 SEPTEMBER	0		0	0.79	7
10 OCTOBER	0		0	0.16	4
11 NOVEMBER	0		0	0.20	10
12 DECEMBER	0		0	0.30	2

**SUMMARY OF TRIP EXPENDITURES AND CONSUMER SURPLUS
FOR INTENDED SPECIES - 2010**

LAKE=NORRIS

INTENDED SPECIES	TOTAL TRIP EXPENDITURES	TOTAL CONSUMER SURPLUS	TOTAL VALUE BY ANGLERS	NUMBER OF INTERVIEWS
ANY CATFISH	2880	2160	5050	2
STRIPED BASS	67250	89040	156290	20
ANY SUNFISH	24300	20430	44730	8
ANY BLACK BASS	325210	323370	594510	66
SMALLMOUTH BASS	144740	98240	197550	32
LARGEMOUTH BASS	44350	99670	144020	6
ANY CRAPPIE	43230	62310	105540	19
WALLEYE	102450	86680	189130	28
ANY SPECIES	103180	102090	205270	20
TOTAL	857590	883990	1642090	201

SUMMARY OF SOCIOLOGICAL QUESTIONS - 2010

LAKE=NORRIS

DISTRIBUTION OF STATES OF RESIDENCE OF INTERVIEWED ANGLERS

STATE	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
KY	49	10.4
TN	406	85.8
OTHERS	18	3.8

DISTRIBUTION OF COUNTIES OF RESIDENCE OF INTERVIEWED ANGLERS

COUNTY	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
ANDERSON	147	36.7
CAMPBELL	51	12.7
CLAIBORNE	78	19.5
KNOX	51	12.7
UNION	49	12.2
OTHERS IN TN	23	5.7
OUT-OF-STATE	2	0.5

DISTRIBUTION OF ONE-WAY MILEAGE OF ANGLERS INTERVIEWED

ONE-WAY MILES TRAVELED	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) 0-25	383	80.5
B) 26-100	68	14.3
C) 101-250	6	1.3
D) > 250	19	4.0

DISTRIBUTION OF REASONS WHY INTERVIEWED ANGLERS MADE THE TRIP

REASON FOR TRIP	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) FISHING	255	99.6
B) VACATION	1	0.4

DISTRIBUTION OF NUMBER OF DAYS IN TRIPS OF INTERVIEWED ANGLERS

NUMBER DAYS IN TRIP	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) 1	243	94.9
B) 2-5	12	4.7
C) 6-10	1	0.4