

MONTHLY ANGLING EFFORT FOR ALL ANGLERS - 2010

LAKE=TELLICO

MONTH	ANGLER HOURS	RELATIVE STANDARD ERROR	HOURS PER ACRE	ANGLER TRIPS	TRIPS PER ACRE	PERCENT EFFORT
01 JANUARY	5704	58.5	0.4	1464	0.1	4.3
02 FEBRUARY	11383	14.7	0.7	2999	0.2	8.6
03 MARCH	19834	15.2	1.2	3914	0.2	15.0
04 APRIL	21027	19.2	1.3	4457	0.3	15.9
05 MAY	10300	20.0	0.6	2400	0.1	7.8
06 JUNE	13100	13.6	0.8	3009	0.2	9.9
07 JULY	9768	18.8	0.6	2733	0.2	7.4
08 AUGUST	11514	14.4	0.7	3153	0.2	8.7
09 SEPTEMBER	10343	17.0	0.6	2334	0.1	7.8
10 OCTOBER	9558	22.5	0.6	2641	0.2	7.2
11 NOVEMBER	5505	19.8	0.3	1544	0.1	4.2
12 DECEMBER	4114	40.8	0.3	1135	0.1	3.1
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TOTAL	132150			31783		

MONTHLY CATCH STATISTICS FOR ALL ANGLERS - 2010

LAKE=TELLICO

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	5305	64.1	0.93	22.5	1825	77.8	0.32	44.5
02 FEBRUARY	10245	26.1	0.90	21.4	3529	32.8	0.31	29.5
03 MARCH	26181	20.7	1.32	14.0	9917	22.8	0.50	17.0
04 APRIL	31120	23.0	1.48	12.4	7780	31.8	0.37	25.0
05 MAY	7519	27.5	0.73	18.5	824	47.4	0.08	44.0
06 JUNE	6026	24.0	0.46	19.5	1310	60.6	0.10	55.8
07 JULY	4103	31.1	0.42	24.6	977	67.7	0.10	63.5
08 AUGUST	4951	24.9	0.43	20.0	1267	62.7	0.11	60.0
09 SEPTEMBER	15825	23.1	1.53	15.5	3206	40.6	0.31	36.0
10 OCTOBER	13859	29.6	1.45	18.7	3823	29.4	0.40	18.5
11 NOVEMBER	4624	37.6	0.84	31.2	1321	43.9	0.24	38.8
12 DECEMBER	905	99.2	0.22	83.7	288	113.4	0.07	100.0
----- TOTAL	130663				36067			

SUMMARY OF SPECIES CATCH STATISTICS - 2010

LAKE=TELLICO

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	155	850.7	0.1	155	0	.	0.0	0	100.0	.	0
BLUE CATFISH	685	213.0	0.5	480	197	277.3	0.5	197	71.2	2.90	4
CHANNEL CATFISH	39	993.2	0.0	39	39	993.2	0.1	39	0.0	5.20	1
WHITE BASS	87	1122.7	0.1	0	0	.	0.0	0	100.0	.	0
STRIPED BASS	545	373.3	0.4	68	0	.	0.0	0	100.0	.	0
BLUEGILL	7544	56.5	5.8	6950	2802	54.2	7.8	2744	62.9	0.51	48
COOSA BASS	105	827.2	0.1	0	0	.	0.0	0	100.0	.	0
SMALLMOUTH BASS	5530	67.8	4.2	1513	35	518.6	0.1	0	99.4	1.30	1
SPOTTED BASS	5874	67.0	4.5	122	0	.	0.0	0	100.0	.	0
LARGEMOUTH BASS	31827	15.8	24.3	29515	847	65.1	2.3	847	97.3	2.63	13
WHITE CRAPPIE	74139	9.4	56.7	72423	30064	13.1	83.4	29573	59.4	1.14	729
BLACK CRAPPIE	2595	84.7	2.0	2371	1589	91.4	4.4	1589	38.8	1.33	40
YELLOW PERCH	120	1424.6	0.1	0	0	.	0.0	0	100.0	.	0
WALLEYE	961	98.4	0.7	961	494	129.1	1.4	494	48.6	3.35	10
FRESHWATER DRUM	120	1424.6	0.1	0	0	.	0.0	0	100.0	.	0

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

LAKE=TELLICO

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	323	92.7	74	0.2	0.00		0.00		1
STRIPED BASS	1329	52.3	365	1.0	0.00		0.00		5
ANY SUNFISH	1314	42.8	302	1.0	1.89	15.0	0.73	32.2	6
ANY BLACK BASS	1086	51.7	261	0.8	0.71	6.9	0.12	61.5	5
SMALLMOUTH BASS	4516	24.8	1131	3.4	0.43	48.3	0.00		20
LARGEMOUTH BASS	44988	8.7	10785	34.0	0.72	23.7	0.03	138.1	205
ANY CRAPPIE	56778	8.2	13536	43.0	1.50	15.1	0.73	18.6	250
WALLEYE	4858	27.4	1309	3.7	0.23	45.8	0.11	67.4	26
ANY SPECIES	16959	13.0	4017	12.8	0.68	25.2	0.24	58.8	49
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TOTAL	132151		31780						

SUMMARY OF RELATIVE SPECIES CATCH RATES
WITHIN TARGET GROUPS - 2010

LAKE=TELLICO

TARGET GROUP	SPECIES WITHIN TARGET GROUPS	RELATIVE CATCH RATE	RELATIVE HARVEST RATE
ANY CATFISH	ANY CATFISH	0.00	0.00
	BLUE CATFISH	0.00	0.00
	CHANNEL CATFISH	0.00	0.00
ANY SUNFISH	BLUEGILL	1.89	0.73
ANY BLACK BASS	COOSA BASS	0.00	0.00
	SMALLMOUTH BASS	0.03	0.00
	SPOTTED BASS	0.00	0.00
	LARGEMOUTH BASS	0.58	0.02
ANY CRAPPIE	WHITE CRAPPIE	1.45	0.69
	BLACK CRAPPIE	0.05	0.04

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=TELLICO

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	7	1.25	2	0.75	9
02 FEBRUARY	0		0	0.95	17
03 MARCH	15	0.56	3	0.64	33
04 APRIL	12	1.28	2	1.27	27
05 MAY	0		0	0.51	27
06 JUNE	3	1.00	1	0.44	32
07 JULY	0		0	0.26	24
08 AUGUST	27	0.93	4	0.59	10
09 SEPTEMBER	0		0	0.93	22
10 OCTOBER	0		0	0.85	7
11 NOVEMBER	0		0	0.96	8
12 DECEMBER	0		0	0.00	2

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

LAKE=TELLICO

INTENDED SPECIES	TOTAL TRIP EXPENDITURES	TOTAL CONSUMER SURPLUS	TOTAL VALUE BY ANGLERS	NUMBER OF INTERVIEWS
ANY CATFISH	1110	1110	2230	1
STRIPED BASS	7870	8350	16220	5
ANY SUNFISH	4900	1370	6270	6
ANY BLACK BASS	4740	8440	13180	5
SMALLMOUTH BASS	25240	11680	36920	20
LARGEMOUTH BASS	242470	180140	422610	205
ANY CRAPPIE	227760	100320	328090	249
WALLEYE	33790	19210	53010	26
ANY SPECIES	39050	9660	48710	49
----- TOTAL	586930	340280	927240	566

SUMMARY OF SOCIOLOGICAL QUESTIONS - 2010

LAKE=TELLICO

DISTRIBUTION OF STATES OF RESIDENCE OF INTERVIEWED ANGLERS

STATE	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
TN	928	99.5
OTHERS	5	0.5

DISTRIBUTION OF COUNTIES OF RESIDENCE OF INTERVIEWED ANGLERS

COUNTY	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
BLOUNT	464	50.0
KNOX	93	10.0
LOUDON	167	18.0
MONROE	175	18.9
OTHERS IN TN	27	2.9
OUT-OF-STATE	2	0.2

DISTRIBUTION OF ONE-WAY MILEAGE OF ANGLERS INTERVIEWED

ONE-WAY MILES TRAVELED	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) 0-25	907	97.4
B) 26-100	22	2.4
C) 101-250	2	0.2

DISTRIBUTION OF REASONS WHY INTERVIEWED ANGLERS MADE THE TRIP

REASON FOR TRIP	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) FISHING	568	100

DISTRIBUTION OF NUMBER OF DAYS IN TRIPS OF INTERVIEWED ANGLERS

NUMBER DAYS IN TRIP	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) 1	566	99.6
B) 2-5	2	0.4