

Tellico Reservoir

Annual Report 2007

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Tellico Reservoir - 2007

Largemouth Bass

Population Parameter	Annual Rating	Measure	Gear	Value
Recruitment	Excellent	Substock CPUE	Electrofishing	15.0/hr
Structure	Good	PSD	Electrofishing	65
Density	Fair	CPUE \geq Stock Size (8-inches)	Electrofishing	22.0/hr
	Poor	CPUE \geq Minimum Size Limit (15-inches)	Electrofishing	3.3/hr
Number Caught	Good	Angler Catch	Creel Survey	68,592
Quality	Good	Average Weight	Creel Survey	1.9 lbs
Value of Fishery*	Good	Trip Expenditures	Creel Survey	\$389,330

(*all black bass combined under intended species was used)

Fishery Forecast: The TWRA's electrofishing catch rates for largemouth remain good, but the samples indicate the number of quality-size fish in the population has declined.

Management Recommendations: The creel limit was changed from a 14-inch / 2 fish limit to a straight 15-inch minimum length limit in 2001. No changes are planned in the near future.

Smallmouth Bass

Population Parameter	Annual Rating	Measure	Gear	Value
Recruitment	Poor	Substock CPUE	Electrofishing	2.0/hr
Structure	Fair	PSD	Electrofishing	54
Density	Poor	CPUE \geq Stock Size (7-inches)	Electrofishing	4.3/hr
	Poor	CPUE \geq Minimum Size Limit (18-inches)	Electrofishing	0.0/hr
Number Caught	Fair	Angler Catch	Creel Survey	10,325
Quality	Non creeled	Average Weight	Creel Survey	
Value of Fishery*	Good	Trip Expenditures	Creel Survey	\$389,330

(*all black bass combined under intended species was used)

Fishery Forecast: Although not documented via our "standardized" daytime electrofishing samples, other information suggest the 18-inch minimum length limit has helped increase the number of smallmouth and should continue to help improve the quality of the fishery.

Management Recommendations: We encourage anglers to be patient with the new limit for several years to determine its effectiveness at improving the quality of the fishery.

Spotted Bass

Population Parameter	Annual Rating	Measure	Gear	Value
Recruitment	Good	Substock CPUE	Electrofishing	9.0/hr
Structure	Poor	PSD	Electrofishing	18
Density	Poor (too high)	CPUE \geq Stock Size (7-inches)	Electrofishing	29.7/hr
	Poor (too high)	CPUE \geq Minimum Size Limit (none)	Electrofishing	38.7/hr
Number Caught	Poor	Angler Catch	Creel Survey	27,631
Quality	Non creeled	Average Weight	Creel Survey	
Value of Fishery	Good	Trip Expenditures	Creel Survey	\$389,330

(*all black bass combined under intended species was used)

Fishery Forecast: Anglers are encouraged to harvest this species for the table because they compete with the more desirable and larger growing largemouth and smallmouth bass.

Management Recommendations: Continue to encourage anglers to harvest spotted bass.

White Crappie

Population Parameter	Annual Rating	Measure	Gear	Value
Structure	Good	PSD	Electrofishing	100
Density	Fair	CPUE \geq Stock Size (5-inches)	Electrofishing	3.0/hr
	Poor	CPUE \geq Minimum size Limit (10-inches)	Electrofishing	2.3/hr
Angler Hours*	Good	Fishing Effort	Creel Survey	63,333 hr
Fishing Success*	Excellent	Angler Catch Rate	Creel Survey	1.8/hr
Number Caught*	Excellent	Angler Catch	Creel Survey	105,553
Quality	Fair	Average Weight	Creel Survey	0.7 lbs
Value of Fishery*	Good	Trip Expenditures	Creel Survey	\$182,140

(*all crappie combined)

Fishery Forecast: Decreased numbers of crappie were collected by electrofishing for the second consecutive year including the 2007 sample, but anglers have caught excellent numbers of crappie during the past several years as determined by our creel survey.

Management Recommendations: No changes in creel limits are planned for the future.

Stocking and Stocking Evaluations

Species	Number Stocked	Mark	Evaluation	Value
Rainbow Trout	11,006	NA	NA	NA
Walleye	51,794	NA	NA	NA

Habitat Enhancement and Monitoring

Water Quality	Temperature	July-August (Satisfactory)
	D.O.	July-August (Satisfactory)

Tables

Table 1. Tellico Reservoir physical and chemical characteristics.

Surface Area	16,056 acres
Full Pool Elevation	813 feet-msl
Mean Annual Fluctuation	6 feet
Shoreline Distance	357 miles
Total Developed Shoreline	7%
Maximum Depth	78 feet
Thermocline Depth	10 feet (Aug 2007)
Trophic Status (Forebay)	Mesotrophic
Mean Chlorophyll (Forebay)	6.2 mg/L
Trophic Index Value	49.2
Hydraulic Retention Time	37 days
Reservoir Age	28 years

Table 2 Tellico Reservoir fish stockings 1993 - 2007.

Species	Year	Rate (per acre)	Size Group (in.) Range	Total Stocked
Walleye	1995	0.5	1.5	7,751
	1994	5.9	1.5	94,725
	1995	7.7	1.5	123,848
	1998	10.2	1.5	162,991
	2000	4.5	1.5 - 2.0	71,733
	2002	9.7	1.0 - 2.5	155,750
	2004	5.9	1.5 - 2.0	94,689
	2006	2.8	0.8 - 2.8	44,228
	2007	3.2	1.0 - 3.0	51,794
	Rainbow Trout	1993	2.7	Adult
1994		1.0	Adult	16,046
1995		2.5	Adult	40,110
1996		1.8	Adult	28,412
1997		0.5	Adult	8,087
1998		0.4	Adult	5,992
1999		0.3	Adult	5,016
2000		0.6	Adult	9,413
2001		0.4	Adult	6,016
2002		0.4	Adult	6,038
2003		0.5	Adult	7,492
2004		0.4	Adult	6,004
2005		0.1	Adult	1,001
2006		0.1	Adult	1,000
2007		0.7	Adult	11,006
Brown Trout	1998	0.3	Adult	4,797
	1999	0.9	Advanced Fingerlings	13,960
	2003	0.9	Fingerlings	14,524

Table 3. Relative stock density, mean relative weight, and catch per unit effort by RSD category for target species collected in Tellico Reservoir 1998-2007.

Species	Year	Gear	# Samp.	Substock			RSD-stock				RSD-quality				RSD-preferred				RSD-memorable				RSD-trophy				Total		PSD	
				No.	CPE	Pct.	No.	CPE	Pct.	Wr	No.	CPE	Pct.	Wr	No.	CPE	Pct.	Wr	No.	CPE	Pct.	Wr	No.	CPE	Pct.	Wr	No.	CPE	Pct.	
Largemouth Bass	1998	Ele	16	27	6.8	14.4	78	19.5	41.7	79.9	66	16.5	35.3	82.2	8	2.0	4.3	84.9	8	2.0	4.3	93.2	0	0.0	0.0	0.0	187	46.8	51.0	
	1999	Ele	20	40	8.0	25.2	66	13.2	41.5	83.7	44	8.8	27.7	83.4	5	1.0	3.1	87.3	4	0.8	2.5	92.6	0	0.0	0.0	0.0	159	31.8	45.0	
	2000	Ele	20	37	7.4	19.1	76	15.2	39.2	79.2	70	14.0	36.1	80.6	10	2.0	5.2	89.2	1	0.2	1.0	74.6	0	0.0	0.0	0.0	194	38.8	52.0	
	2001	Ele	16	61	15.3	35.7	42	10.5	24.6	80.5	54	13.5	31.6	81.1	12	3.0	7.0	88.6	2	0.5	1.2	88.8	0	0.0	0.0	0.0	171	42.8	62.0	
	2002	Ele	16	23	5.8	11.9	63	15.8	32.6	80.8	84	21.0	43.5	83.1	22	5.5	11.4	87.1	1	0.3	0.5	97.0	0	0.0	0.0	0.0	193	48.3	63.0	
	2004	Ele	16	22	5.5	11.7	59	14.8	31.4	81.3	87	21.8	46.3	83.0	20	5.0	10.6	84.5	0	0.0	0.0	0.0	0	0.0	0.0	0.0	188	47.0	64.0	
	2005	Ele	12	45	15.0	19.5	61	20.3	26.4	80.5	92	30.7	39.8	83.5	32	10.7	13.9	86.8	1	0.3	0.4	80.3	0	0.0	0.0	0.0	231	77.0	67.0	
	2006	Ele	12	17	5.7	11.6	71	23.7	48.6	79.0	42	14.0	28.7	81.7	12	4.0	8.2	92.2	4	1.3	2.7	95.9	0	0.0	0.0	0.0	146	48.7	45.0	
2007	Ele	12	45	15.0	40.5	23	7.7	20.7	80.4	33	11.0	29.7	80.2	7	2.3	6.3	85.8	3	1.0	2.7	87.6	0	0.0	0.0	0.0	111	37.0	65.0		
Smallmouth Bass	1998	Ele	16	11	2.8	17.7	31	7.8	50.0	73.9	9	2.3	14.5	74.3	4	1.0	6.5	77.9	6	1.5	9.7	87.6	1	0.3	1.6	87.5	62	15.5	39.0	
	1999	Ele	20	26	5.2	44.1	22	4.4	37.3	75.9	10	2.0	17.0	79.6	1	0.2	1.7	80.2	0	0.0	0.0	0.0	0	0.0	0.0	0.0	59	11.8	33.0	
	2000	Ele	20	3	0.6	12.0	12	2.4	48.0	77.1	7	1.4	28.0	75.5	2	0.4	8.0	81.4	1	0.2	4.0	85.8	0	0.0	0.0	0.0	25	5.0	45.0	
	2001	Ele	16	10	2.5	30.3	13	3.3	39.4	80.1	7	1.8	21.2	77.0	2	0.5	6.1	81.1	1	0.3	3.0	75.9	0	0.0	0.0	0.0	33	8.3	43.0	
	2002	Ele	16	10	2.5	23.8	16	4.0	38.1	86.0	9	2.3	21.4	82.5	4	1.0	9.5	81.3	3	0.8	7.1	78.3	0	0.0	0.0	0.0	42	10.5	50.0	
	2004	Ele	16	5	1.3	10.4	19	4.8	39.6	80.7	18	4.5	37.5	79.3	5	1.3	10.4	79.8	1	0.3	2.1	71.1	0	0.0	0.0	0.0	48	12.0	56.0	
	2005	Ele	12	3	1.0	7.1	21	7.0	50.0	83.1	10	3.3	23.8	81.6	5	1.7	11.9	78.6	2	0.7	4.8	75.6	1	0.3	2.4	nr	42	14.0	46.0	
	2006	Ele	12	7	2.3	24.1	15	5.0	51.7	79.7	5	1.7	17.2	73.4	2	0.7	6.9	83.5	0	0.0	0.0	0.0	0	0.0	0.0	0.0	29	9.7	32.0	
2007	Ele	12	6	2.0	31.6	6	2.0	31.6	79.8	4	1.3	21.1	82.1	3	1.0	15.8	75.8	0	0.0	0.0	0.0	0	0.0	0.0	0.0	19	6.3	54.0		
Spotted Bass	1998	Ele	16	14	3.5	30.4	27	6.8	58.7	74.1	5	1.3	10.9	79.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	46	11.5	16.0	
	1999	Ele	20	51	10.2	45.1	59	11.8	52.2	73.0	3	0.6	2.7	73.6	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	113	22.6	5.0	
	2000	Ele	20	32	6.4	27.6	75	15.0	64.7	85.2	8	1.6	6.8	79.6	1	0.2	1.0	85.1	0	0.0	0.0	0.0	0	0.0	0.0	0.0	116	32.5	11.0	
	2001	Ele	16	43	10.8	29.1	72	18.0	48.6	84.7	33	8.3	22.2	84.8	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	148	37.0	31.0	
	2002	Ele	16	27	6.8	15.9	121	30.3	71.2	88.9	21	5.3	12.4	85.4	1	0.3	0.6	89.4	0	0.0	0.0	0.0	0	0.0	0.0	0.0	170	42.5	15.0	
	2004	Ele	16	24	6.0	11.5	143	35.8	68.4	84.6	39	9.8	18.7	83.3	3	0.8	1.4	90.7	0	0.0	0.0	0.0	0	0.0	0.0	0.0	209	52.3	23.0	
	2005	Ele	12	27	9.0	19.6	74	24.7	53.6	87.6	35	11.7	25.4	83.8	2	0.7	1.5	86.9	0	0.0	0.0	0.0	0	0.0	0.0	0.0	138	46.0	33.0	
	2006	Ele	12	24	8.0	15.6	101	33.7	65.6	83.8	28	9.3	18.2	74.7	1	0.3	0.6	65.3	0	0.0	0.0	0.0	0	0.0	0.0	0.0	154	51.3	22.0	
2007	Ele	12	27	9.0	23.3	73	24.3	63.0	82.5	15	5.0	12.9	76.4	1	0.3	0.8	82.8	0	0.0	0.0	0.0	0	0.0	0.0	0.0	116	38.7	18.0		
White Crappie	1998	Ele	16	0	0.0	0.0	0	0.0	0.0	0.0	8	2.0	36.4	80.7	13	3.3	59.0	79.7	1	0.3	4.5	91.9	0	0.0	0.0	0.0	22	5.5	100.0	
	1999	Ele	20	0	0.0	0.0	1	0.2	4.5	80.1	5	1.0	22.7	80.0	10	2.0	45.5	79.9	6	1.2	27.3	76.2	0	0.0	0.0	0.0	22	4.4	95.0	
	2000	Ele	20	0	0.0	0.0	1	0.2	1.4	77.9	35	7.0	50.7	80.4	27	5.4	39.1	78.8	6	1.2	8.7	77.9	0	0.0	0.0	0.0	69	13.8	99.0	
	2001	Ele	16	0	0.0	0.0	0	0.0	0.0	0.0	5	1.3	35.7	74.9	8	2.0	57.1	77.2	1	0.3	7.1	78.3	0	0.0	0.0	0.0	14	3.5	100.0	
	2002	Ele	16	0	0.0	0.0	0	0.0	0.0	0.0	10	2.5	27.0	76.8	23	5.8	62.2	79.2	4	1.0	10.8	77.4	0	0.0	0.0	0.0	37	9.3	100.0	
	2004	Ele	16	0	0.0	0.0	0	0.0	0.0	0.0	14	3.5	26.4	82.7	31	7.8	58.5	80.3	7	1.8	13.2	82.0	1	0.3	1.9	0.0	53	13.3	100.0	
	2005	Ele	12	0	0.0	0.0	0	0.0	0.0	0.0	17	5.7	37.0	80.9	24	8.0	52.2	78.2	5	1.7	10.9	74.7	0	0.0	0.0	0.0	46	15.3	100.0	
	2006	Ele	12	0	0.0	0.0	0	0.0	0.0	0.0	3	1.0	33.3	76.9	6	2.0	66.7	74.2	0	0.0	0.0	0.0	0	0.0	0.0	0.0	9	3.0	100.0	
2007	Ele	12	0	0.0	0.0	0	0.0	0.0	0.0	2	0.7	22.2	82.6	4	1.3	44.4	80.5	3	1.0	33.3	76.9	0	0.0	0.0	0.0	9	3.0	100.0		
Black Crappie	1998	Ele	16	0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1	0.3	100.0	85.9	0	0.0	0.0	0.0	1	0.3	100.0	
	1999	Ele	20	0	0.0	0.0	0	0.0	0.0	0.0	1	0.2	50.0	76.1	1	0.2	50.0	79.3	0	0.0	0.0	0.0	0	0.0	0.0	0.0	2	0.4	100.0	
	2000	Ele	20	0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1	0.2	50.0	73.2	1	0.2	50.0	79.7	0	0.0	0.0	0.0	2	0.4	100.0	
	2001	Ele	16	0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	2	0.5	66.7	80.9	1	0.3	33.3	66.8	0	0.0	0.0	0.0	3	0.8	100.0	
	2002	Ele	16	0	0.0	0.0	3	0.8	25.0	82.3	4	1.0	33.3	75.7	4	1.0	33.3	82.1	1	0.3	8.3	78.3	0	0.0	0.0	0.0	12	3.0	75.0	
	2004	Ele	16	0	0.0	0.0	1	0.3	7.7	79.2	7	1.8	53.9	79.8	4	1.0	30.8	85.9	1	0.3	7.7	71.7	0	0.0	0.0	0.0	13	3.3	92.0	
	2005	Ele	12	0	0.0	0.0	0	0.0	0.0	0.0	2	0.7	28.6	81.5	4	1.3	57.1	78.2	1	0.3	14.3	78.0	0	0.0	0.0	0.0	7	2.3	100.0	
	2006	Ele	12	0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	4	1.3	97.7	79.5	0	0.0	0.0	0.0	0	0.0	0.0	0.0	4	1.3	100.0	
2007	Ele	12	0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	2	0.7	100.0	78.9	0	0.0	0.0	0.0	0	0.0	0.0	0.0	2	0.7	100.0		

Table 4. Mean relative weight and standard error values by size class for Tellico Reservoir largemouth bass collected during the 2007 electrofishing sample.

Size Class	Mean Wr	Std. Error	N
7	80.0	1.8	15
8	81.5	1.8	4
9	81.1	1.1	2
10	81.3	3.4	6
11	80.8	2.2	14
12	79.1	1.3	17
13	80.5	2.7	9
14	80.8	1.5	2
15	77.7		1
16	90.1	15.1	2
17	79.9	2.9	2
18	83.3		1
19	99.5		1
20	82.2	11.3	2
21			
22	98.5		1

Total Catch 79

Table 5. Mean relative weight and standard error values by size class for Tellico Reservoir smallmouth bass collected during the 2007 electrofishing sample.

Size Class	Mean Wr	Std. Error	N
8	81.9		1
9	80.8	2.0	3
10	77.3	4.8	2
11	85.0	5.0	2
12	79.2	7.4	2
13			
14	75.8	3.8	3

Total Catch 13

Table 6. Mean relative weight and standard error values by size class for Tellico Reservoir spotted bass collected during the 2007 electrofishing sample.

Size Class	Mean Wr	Std. Error	N
6	86.5		1
7	85.6	2.7	18
8	82.5	1.8	17
9	83.9	2.6	13
10	79.6	1.3	25
11	77.1	2.1	11
12	76.2	1.2	3
13	68.7		1
14	82.8		1

Total Catch 90

Table 7. Summary of July 2007 Tellico Reservoir water quality parameters at Little Tennessee River Mile 3.

Depth (ft)	Temp F	Cond	PH	DO	Site	Secchi (ft)	Time	Date
0	78.8	79	8.6	6.8	LT03	8.2	700	7/5/2007
3	79.0	80	8.4	7.5				
7	79.0	80	8.3	7.7				
10	79.0	80	8.3	7.8				
13	78.8	83	8.2	7.6				
16	74.3	97	8.1	7.0				
20	72.0	98	8.1	6.9				
23	67.6	65	8.0	6.3				
26	63.0	39	8.0	5.7				
30	61.7	38	8.0	5.5				
33	60.8	41	7.9	5.1				
36	59.9	43	7.8	4.7				
39	59.4	46	7.8	4.3				
43	58.1	51	7.8	3.5				
46	57.9	52	7.7	3.2				
49	57.4	54	7.7	2.8				
52	57.0	56	7.7	2.6				
56	56.7	57	7.7	2.3				
59	55.9	59	7.6	2.1				
62	55.6	63	7.6	2.0				
66	55.6	60	7.6	1.7				
69	55.4	61	7.6	1.6				
72	55.4	61	7.6	1.5				
75	55.2	61	7.5	1.4				

Table 8. Summary of July 2007 Tellico Reservoir water quality parameters at Little Tennessee River Mile 18.

Depth (ft)	Temp F	Cond	PH	DO	Site	Secchi (ft)	Time	Date
0	79.7	55	8.1	7.8	LT18	8.2	800	7/5/2007
3	79.7	55	8.0	7.3				
7	79.7	55	7.9	7.2				
10	79.7	55	7.9	7.5				
13	72.7	41	7.9	8.4				
16	66.6	32	7.8	7.9				
20	63.3	27	7.7	7.9				
23	61.7	26	7.6	7.7				
26	61.2	26	7.5	7.5				
30	61.0	26	7.5	7.2				
33	60.8	26	7.5	7.2				
36	60.8	26	7.4	7.2				
39	60.6	26	7.4	7.2				
43	60.6	27	7.4	7.2				
46	60.1	30	7.3	6.1				
49	59.5	36	7.3	5.0				

Table 9. Summary of July 2007 Tellico Reservoir water quality parameters at Tellico River Mile 4.

Depth (ft)	Temp F	Cond	PH	DO	Site	Secchi (ft)	Time	Date
0	81.3	92	8.2	7.7	TL04	4.9	900	7/5/2007
3	81.5	92	8.1	7.7				
7	81.5	92	8.1	7.6				
10	81.3	91	8.1	7.7				
13	69.8	53	7.8	6.9				
16	65.3	40	7.7	5.3				
20	62.8	34	7.6	5.2				
23	62.4	32	7.4	5.4				
26	61.5	31	7.4	5.5				

Table 10. Summary of August 2007 Tellico Reservoir water quality parameters at Little Tennessee River Mile 3.

Depth (ft)	Temp F	Cond	PH	DO	Site	Secchi (ft)	Time	Date
0	83.3	89	8.4	7.7	LT03	6.9	700	8/6/2007
3	83.3	88	8.2	7.5				
7	83.3	88	8.1	7.3				
10	83.3	90	8.1	7.6				
13	79.0	116	8.0	7.7				
16	76.5	106	8.0	7.2				
20	70.0	59	8.0	6.1				
23	67.5	45	7.8	5.3				
26	64.6	37	7.7	4.4				
30	62.6	40	7.6	3.4				
33	62.4	39	7.4	3.1				
36	62.1	40	7.4	2.7				
39	61.5	41	7.3	2.5				
43	60.4	44	7.3	2.0				
46	60.1	44	7.2	1.5				
49	59.7	46	7.2	1.2				
52	59.4	47	7.1	1.2				
56	59.0	48	7.1	1.0				
59	58.6	51	7.1	0.7				
62	58.5	52	7.0	0.5				
66	58.3	53	7.0	0.5				
69	57.9	55	7.0	0.3				
72	57.7	56	7.0	0.2				
75	57.7	56	7.0	0.2				
79	57.7	56	6.9	0.2				
82	57.7	56	6.9	0.2				

Table 11. Summary of August 2007 Tellico Reservoir water quality parameters at Little Tennessee River Mile 18.

Depth (ft)	Temp F	Cond	PH	DO	Site	Secchi (ft)	Time	Date
0	83.3	54	7.8	7.2	LT18	8.2	830	8/6/2007
3	83.3	54	7.7	7.1				
7	83.3	54	7.8	7.1				
10	78.3	48	7.7	8.1				
13	74.8	43	7.6	8.0				
16	70.3	37	7.5	7.8				
20	66.2	31	7.4	6.7				
23	64.6	28	7.3	6.5				
26	63.9	27	7.2	6.5				
30	63.7	28	7.1	6.5				
33	63.7	28	7.1	6.2				
36	63.7	28	7.1	6.3				
39	63.5	27	7.0	6.4				
43	63.5	28	7.0	6.3				
46	63.3	29	7.0	6.0				
49	63.1	29	6.9	5.6				

Table 12. Summary of August 2007 Tellico Reservoir water quality parameters at Tellico River Mile 4.

Depth (ft)	Temp F	Cond	PH	DO	Site	Secchi (ft)	Time	Date
0	84.0	88	7.8	7.3	TL04	6.6	900	8/6/2007
3	84.0	88	7.9	7.4				
7	84.0	88	7.9	6.6				
10	83.7	87	7.9	6.8				
13	73.0	59	7.8	4.2				
16	69.1	48	7.5	2.3				
20	66.7	47	7.3	0.8				
23	65.3	54	7.2	0.3				
26	64.4	59	7.1	0.2				
30	64.0	61	7.0	0.2				
33	63.9	64	7.0	0.2				
36	63.7	65	7.0	0.2				
39	63.5	67	7.0	0.2				

Table 13. Tellico Reservoir water levels for 2007. (TVA)

ELEVATION	MONTH	DAY	ELEVATION	MONTH	DAY	ELEVATION	MONTH	DAY
809.02	JANUARY	1	808.94	FEBRUARY	24	812.02	APRIL	19
808.94	JANUARY	2	808.95	FEBRUARY	25	812.10	APRIL	20
809.29	JANUARY	3	808.80	FEBRUARY	26	812.24	APRIL	21
809.57	JANUARY	4	808.46	FEBRUARY	27	812.33	APRIL	22
809.99	JANUARY	5	808.43	FEBRUARY	28	812.25	APRIL	23
809.67	JANUARY	6	808.72	MARCH	1	812.22	APRIL	24
809.40	JANUARY	7	809.01	MARCH	2	812.18	APRIL	25
809.42	JANUARY	8	809.22	MARCH	3	812.31	APRIL	26
809.53	JANUARY	9	809.32	MARCH	4	812.40	APRIL	27
809.16	JANUARY	10	808.89	MARCH	5	812.51	APRIL	28
809.20	JANUARY	11	808.53	MARCH	6	812.49	APRIL	29
809.66	JANUARY	12	808.51	MARCH	7	812.53	APRIL	30
809.87	JANUARY	13	808.66	MARCH	8	812.61	MAY	1
809.39	JANUARY	14	808.66	MARCH	9	812.73	MAY	2
808.46	JANUARY	15	808.76	MARCH	10	812.67	MAY	3
808.24	JANUARY	16	808.83	MARCH	11	812.71	MAY	4
808.52	JANUARY	17	808.74	MARCH	12	812.93	MAY	5
808.43	JANUARY	18	808.83	MARCH	13	812.97	MAY	6
809.42	JANUARY	19	808.91	MARCH	14	812.98	MAY	7
809.39	JANUARY	20	808.74	MARCH	15	812.99	MAY	8
809.40	JANUARY	21	809.14	MARCH	16	813.00	MAY	9
809.30	JANUARY	22	809.45	MARCH	17	813.00	MAY	10
809.48	JANUARY	23	809.13	MARCH	18	813.03	MAY	11
809.41	JANUARY	24	808.85	MARCH	19	813.06	MAY	12
809.31	JANUARY	25	808.81	MARCH	20	813.05	MAY	13
809.35	JANUARY	26	808.74	MARCH	21	813.12	MAY	14
809.31	JANUARY	27	808.71	MARCH	22	813.22	MAY	15
809.43	JANUARY	28	808.68	MARCH	23	813.35	MAY	16
809.40	JANUARY	29	808.74	MARCH	24	813.40	MAY	17
808.92	JANUARY	30	808.81	MARCH	25	813.42	MAY	18
809.05	JANUARY	31	808.59	MARCH	26	813.56	MAY	19
808.93	FEBRUARY	1	808.59	MARCH	27	813.69	MAY	20
809.00	FEBRUARY	2	808.72	MARCH	28	813.66	MAY	21
809.23	FEBRUARY	3	808.76	MARCH	29	813.66	MAY	22
809.23	FEBRUARY	4	808.69	MARCH	30	813.63	MAY	23
809.76	FEBRUARY	5	808.63	MARCH	31	813.29	MAY	24
809.34	FEBRUARY	6	808.64	APRIL	1	812.85	MAY	25
809.02	FEBRUARY	7	808.82	APRIL	2	812.60	MAY	26
809.21	FEBRUARY	8	809.02	APRIL	3	812.49	MAY	27
809.24	FEBRUARY	9	809.22	APRIL	4	812.34	MAY	28
809.38	FEBRUARY	10	809.34	APRIL	5	812.27	MAY	29
809.13	FEBRUARY	11	809.39	APRIL	6	812.29	MAY	30
809.03	FEBRUARY	12	809.38	APRIL	7	812.41	MAY	31
809.13	FEBRUARY	13	809.39	APRIL	8	812.41	JUNE	1
808.99	FEBRUARY	14	809.52	APRIL	9	812.67	JUNE	2
808.55	FEBRUARY	15	809.55	APRIL	10	812.70	JUNE	3
808.22	FEBRUARY	16	809.78	APRIL	11	812.64	JUNE	4
808.50	FEBRUARY	17	809.90	APRIL	12	812.66	JUNE	5
808.69	FEBRUARY	18	809.93	APRIL	13	812.69	JUNE	6
808.51	FEBRUARY	19	810.14	APRIL	14	812.53	JUNE	7
808.54	FEBRUARY	20	810.68	APRIL	15	812.40	JUNE	8
808.89	FEBRUARY	21	811.25	APRIL	16	812.28	JUNE	9
808.85	FEBRUARY	22	811.62	APRIL	17	812.34	JUNE	10
809.17	FEBRUARY	23	811.81	APRIL	18	812.01	JUNE	11

Table 14. Tellico Reservoir water levels for 2007. (TVA)

ELEVATION	MONTH	DAY	ELEVATION	MONTH	DAY	ELEVATION	MONTH	DAY
812.30	JUNE	12	812.19	AUGUST	5	813.12	SEPTEMBER	28
812.32	JUNE	13	811.98	AUGUST	6	813.21	SEPTEMBER	29
812.32	JUNE	14	811.72	AUGUST	7	812.93	SEPTEMBER	30
812.37	JUNE	15	812.06	AUGUST	8	812.62	OCTOBER	1
812.54	JUNE	16	812.19	AUGUST	9	812.46	OCTOBER	2
812.44	JUNE	17	812.44	AUGUST	10	812.43	OCTOBER	3
812.42	JUNE	18	812.49	AUGUST	11	812.61	OCTOBER	4
812.55	JUNE	19	812.29	AUGUST	12	812.57	OCTOBER	5
812.65	JUNE	20	812.30	AUGUST	13	812.69	OCTOBER	6
812.71	JUNE	21	812.65	AUGUST	14	812.38	OCTOBER	7
812.60	JUNE	22	812.52	AUGUST	15	811.98	OCTOBER	8
812.72	JUNE	23	812.39	AUGUST	16	812.08	OCTOBER	9
812.36	JUNE	24	812.46	AUGUST	17	811.88	OCTOBER	10
812.13	JUNE	25	812.44	AUGUST	18	811.96	OCTOBER	11
812.31	JUNE	26	812.23	AUGUST	19	812.08	OCTOBER	12
812.36	JUNE	27	812.07	AUGUST	20	812.17	OCTOBER	13
812.35	JUNE	28	812.34	AUGUST	21	812.32	OCTOBER	14
812.47	JUNE	29	812.39	AUGUST	22	812.16	OCTOBER	15
812.27	JUNE	30	812.49	AUGUST	23	812.24	OCTOBER	16
812.20	JULY	1	812.59	AUGUST	24	812.34	OCTOBER	17
811.94	JULY	2	812.58	AUGUST	25	812.32	OCTOBER	18
811.99	JULY	3	812.46	AUGUST	26	812.68	OCTOBER	19
812.01	JULY	4	812.27	AUGUST	27	812.67	OCTOBER	20
812.30	JULY	5	812.35	AUGUST	28	812.70	OCTOBER	21
812.28	JULY	6	812.37	AUGUST	29	812.68	OCTOBER	22
812.50	JULY	7	812.78	AUGUST	30	812.67	OCTOBER	23
812.44	JULY	8	812.32	AUGUST	31	812.63	OCTOBER	24
812.33	JULY	9	812.51	SEPTEMBER	1	812.62	OCTOBER	25
812.38	JULY	10	812.36	SEPTEMBER	2	812.61	OCTOBER	26
812.47	JULY	11	812.30	SEPTEMBER	3	812.70	OCTOBER	27
812.60	JULY	12	812.39	SEPTEMBER	4	812.71	OCTOBER	28
812.60	JULY	13	812.50	SEPTEMBER	5	812.59	OCTOBER	29
812.60	JULY	14	812.54	SEPTEMBER	6	812.61	OCTOBER	30
812.64	JULY	15	812.42	SEPTEMBER	7	812.59	OCTOBER	31
812.40	JULY	16	812.56	SEPTEMBER	8	812.49	NOVEMBER	1
812.38	JULY	17	812.44	SEPTEMBER	9	812.41	NOVEMBER	2
812.39	JULY	18	812.34	SEPTEMBER	10	812.44	NOVEMBER	3
812.47	JULY	19	812.38	SEPTEMBER	11	812.46	NOVEMBER	4
812.66	JULY	20	812.38	SEPTEMBER	12	812.31	NOVEMBER	5
812.76	JULY	21	812.38	SEPTEMBER	13	812.26	NOVEMBER	6
812.69	JULY	22	812.57	SEPTEMBER	14	812.16	NOVEMBER	7
812.53	JULY	23	812.61	SEPTEMBER	15	812.08	NOVEMBER	8
812.62	JULY	24	812.50	SEPTEMBER	16	811.93	NOVEMBER	9
812.72	JULY	25	812.41	SEPTEMBER	17	811.96	NOVEMBER	10
812.83	JULY	26	812.50	SEPTEMBER	18	811.90	NOVEMBER	11
812.81	JULY	27	812.50	SEPTEMBER	19	811.75	NOVEMBER	12
813.04	JULY	28	812.47	SEPTEMBER	20	811.67	NOVEMBER	13
813.04	JULY	29	812.53	SEPTEMBER	21	811.86	NOVEMBER	14
812.82	JULY	30	812.70	SEPTEMBER	22	811.94	NOVEMBER	15
812.65	JULY	31	812.72	SEPTEMBER	23	812.02	NOVEMBER	16
812.65	AUGUST	1	812.63	SEPTEMBER	24	811.98	NOVEMBER	17
812.60	AUGUST	2	812.61	SEPTEMBER	25	811.87	NOVEMBER	18
812.62	AUGUST	3	812.83	SEPTEMBER	26	811.74	NOVEMBER	19
812.61	AUGUST	4	812.85	SEPTEMBER	27	811.50	NOVEMBER	20

Table 15. Tellico Reservoir water levels for 2007. (TVA)

ELEVATION	MONTH	DAY
811.34	NOVEMBER	21
811.23	NOVEMBER	22
811.00	NOVEMBER	23
810.95	NOVEMBER	24
810.86	NOVEMBER	25
811.06	NOVEMBER	26
810.82	NOVEMBER	27
810.62	NOVEMBER	28
810.31	NOVEMBER	29
810.10	NOVEMBER	30
810.06	DECEMBER	1
810.18	DECEMBER	2
809.93	DECEMBER	3
809.70	DECEMBER	4
809.57	DECEMBER	5
809.50	DECEMBER	6
809.41	DECEMBER	7
809.39	DECEMBER	8
809.39	DECEMBER	9
809.42	DECEMBER	10
809.30	DECEMBER	11
809.16	DECEMBER	12
809.06	DECEMBER	13
808.96	DECEMBER	14
808.99	DECEMBER	15
809.05	DECEMBER	16
809.03	DECEMBER	17
808.94	DECEMBER	18
808.86	DECEMBER	19
808.78	DECEMBER	20
808.80	DECEMBER	21
808.88	DECEMBER	22
808.83	DECEMBER	23
808.81	DECEMBER	24
808.88	DECEMBER	25
808.95	DECEMBER	26
809.03	DECEMBER	27
809.34	DECEMBER	28
809.83	DECEMBER	29
810.01	DECEMBER	30
810.00	DECEMBER	31

Table 16. Tellico Reservoir fish habitat enhancement summary for 2007.

LOCATION	NEW SITES			RENOVATED SITES			EXPANDED SITES		
	NUMBER	UNITS	ACRES	NUMBER	UNITS	ACRES	NUMBER	UNITS	ACRES
TellicoRM 3.35 R*				1	40	0.80			
TellicoRM 1.30 L*				1	40	0.80			
TellicoRM 0.25 L*				1	120	2.40			
TellicoRM 1.15 L*				1	120	2.40			
TellicoRM 0.75 L*				1	40	0.80			
TellicoRM 0.25 L*				1	80	1.60			
TellicoRM 0.35 R*				1	40	0.80			
TellicoRM 0.45 R*				1	40	0.08			
TellicoRM 1.75 R*				1	40	0.80			
				9	560	10.48			

*Christmas trees, pallets and block

Figures

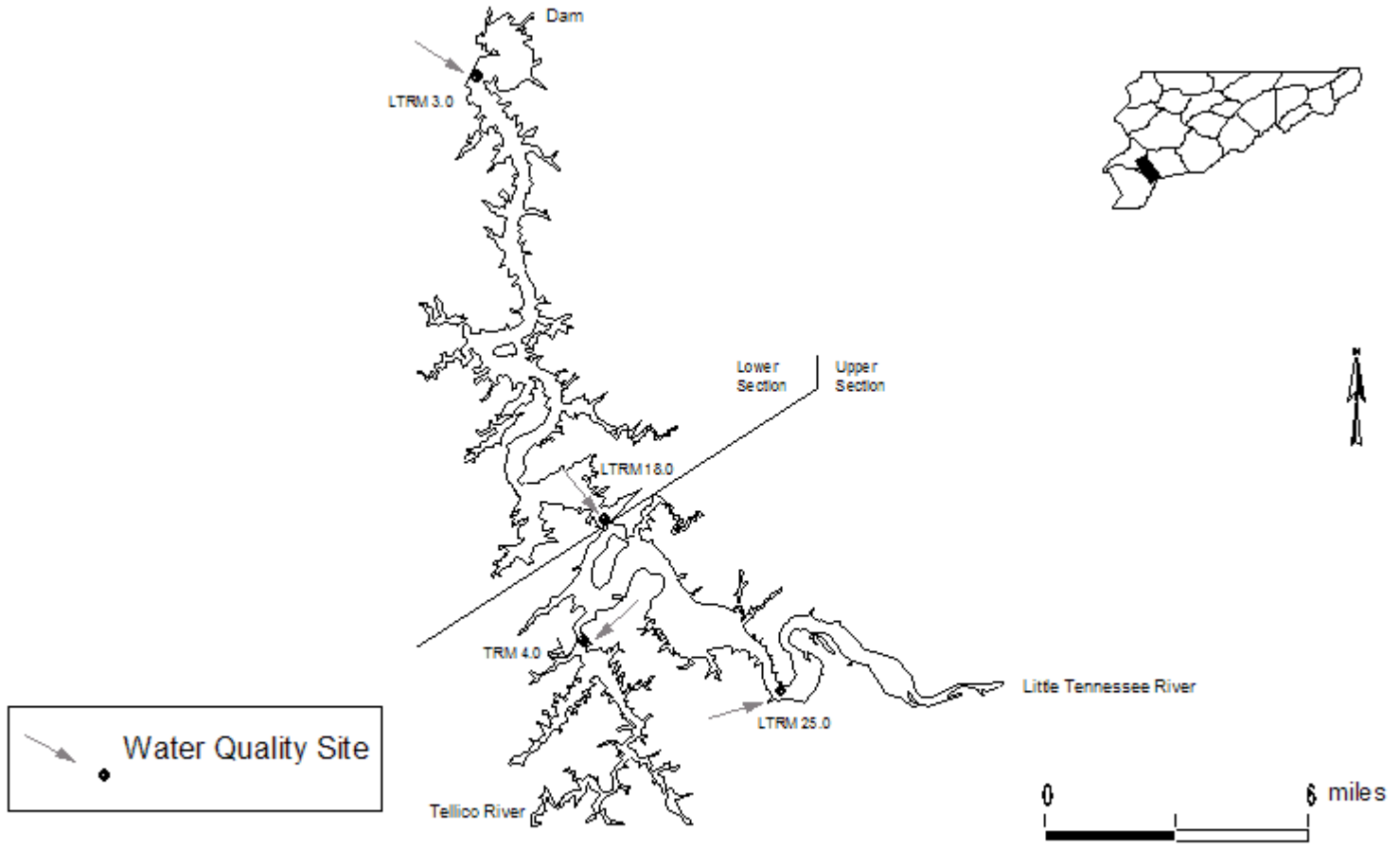


Figure 1. Water quality sites and upper and lower section boundaries of Tellico Reservoir in 2007.

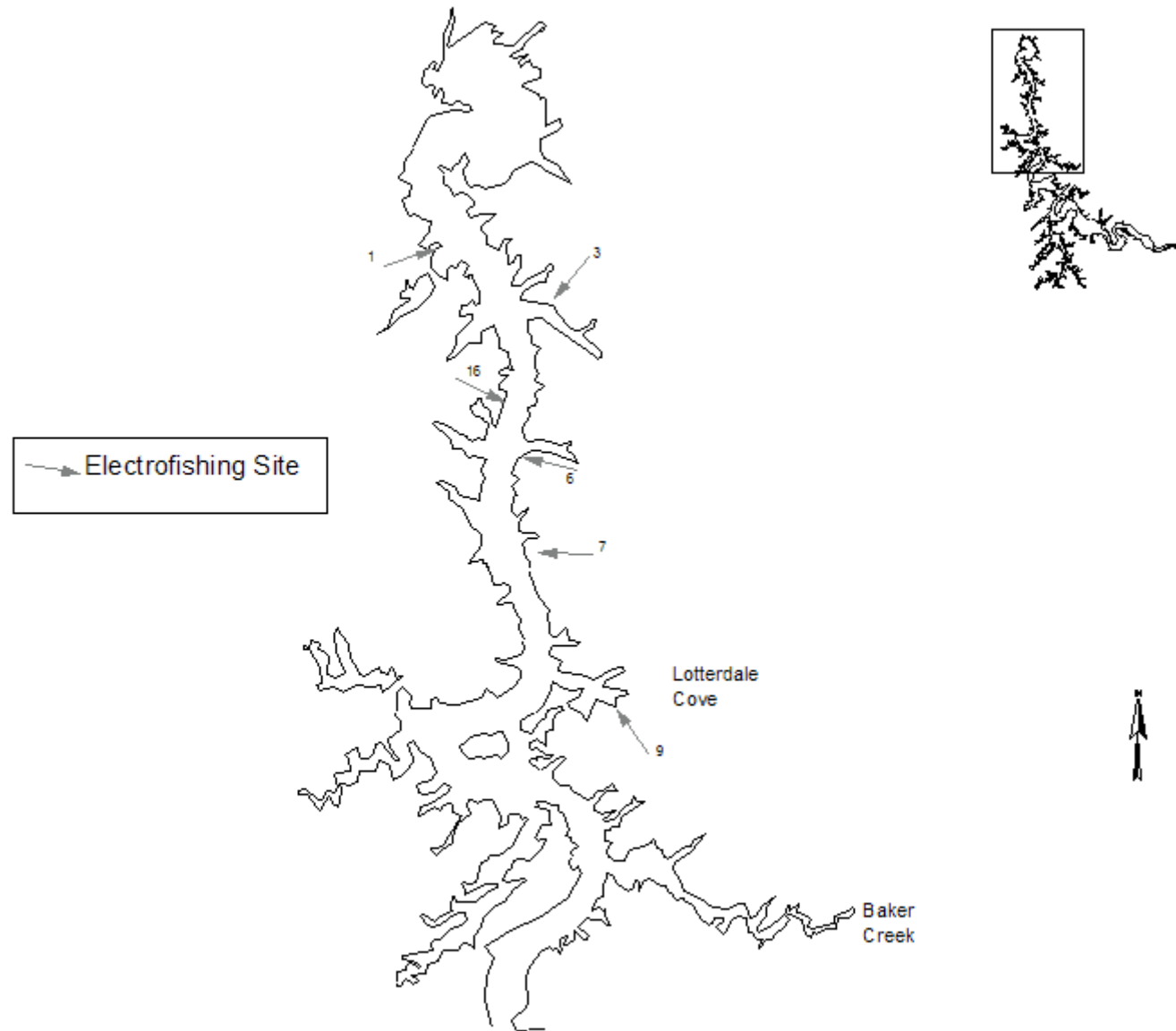


Figure 2. Electrofishing sites in the lower section of Tellico Reservoir in 2007.

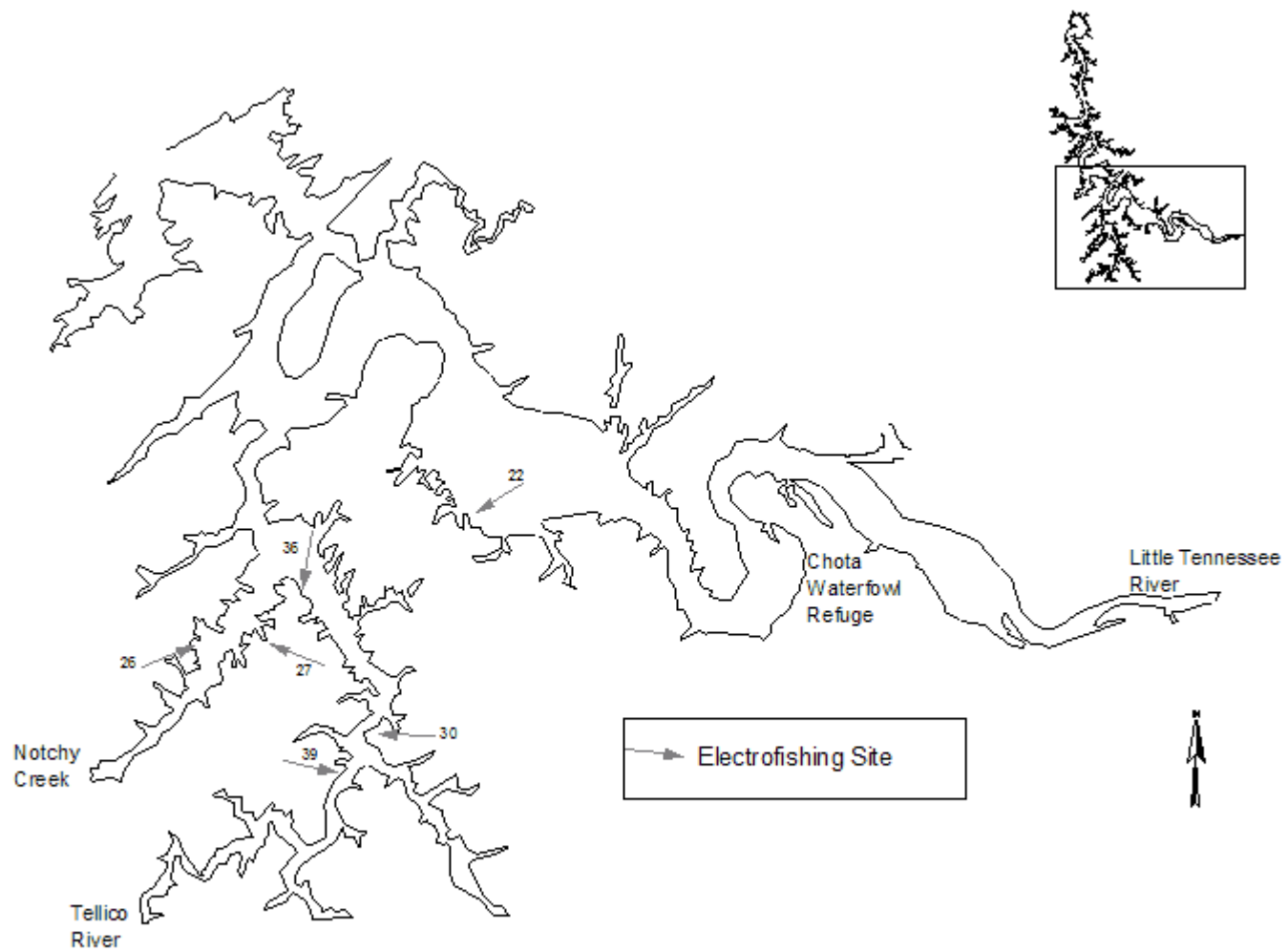


Figure 3. Electrofishing sites in the upper section of Tellico Reservoir in 2007.

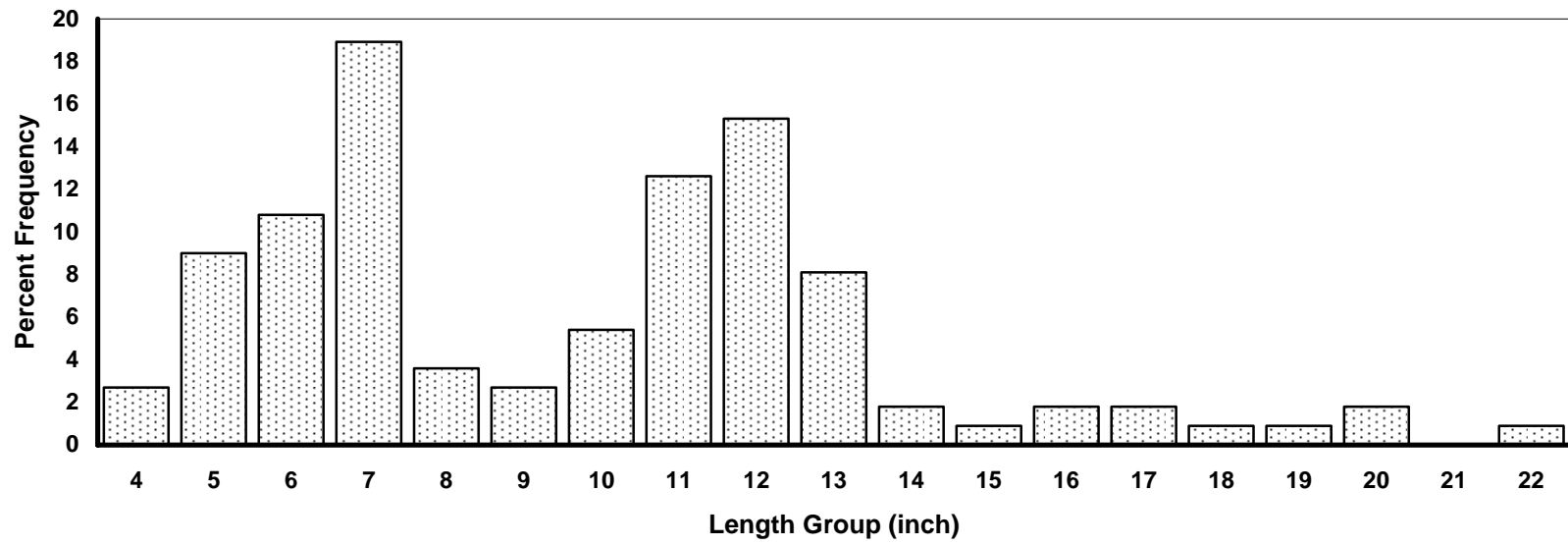


Figure 4. Tellico Reservoir largemouth bass length frequency by percent for the 2007 electrofishing sample (n=111).

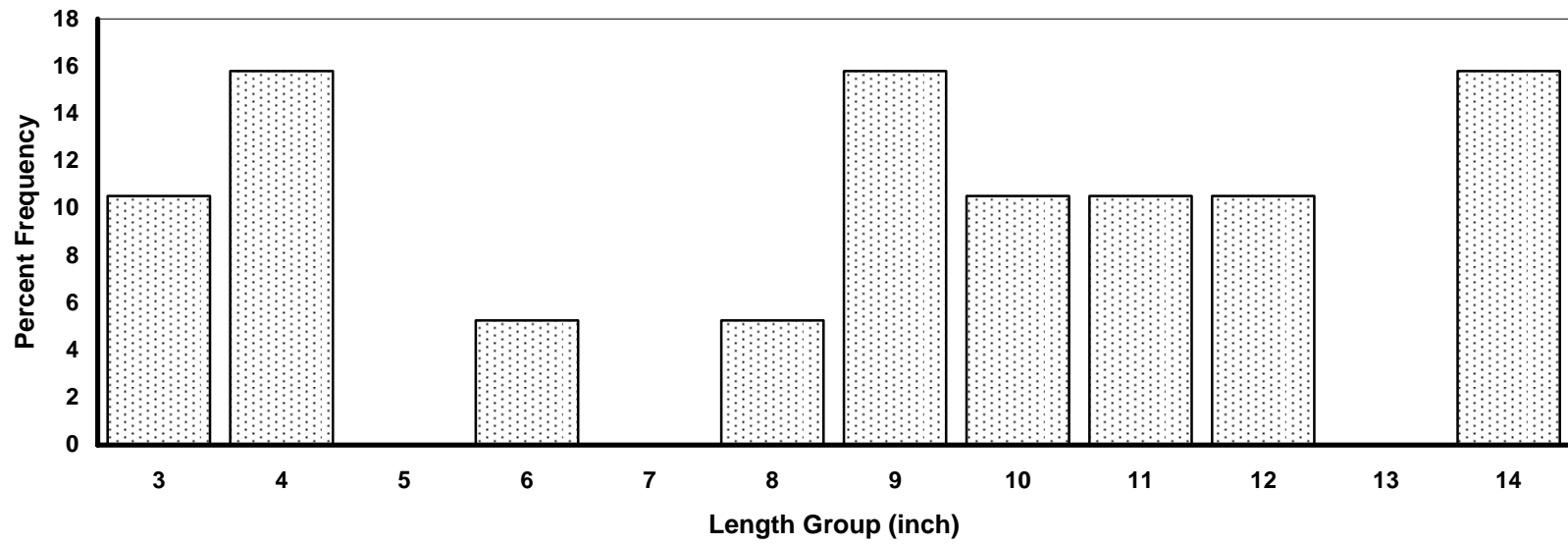


Figure 5. Tellico Reservoir smallmouth bass length frequency by percent for the 2007 electrofishing sample (n=19).

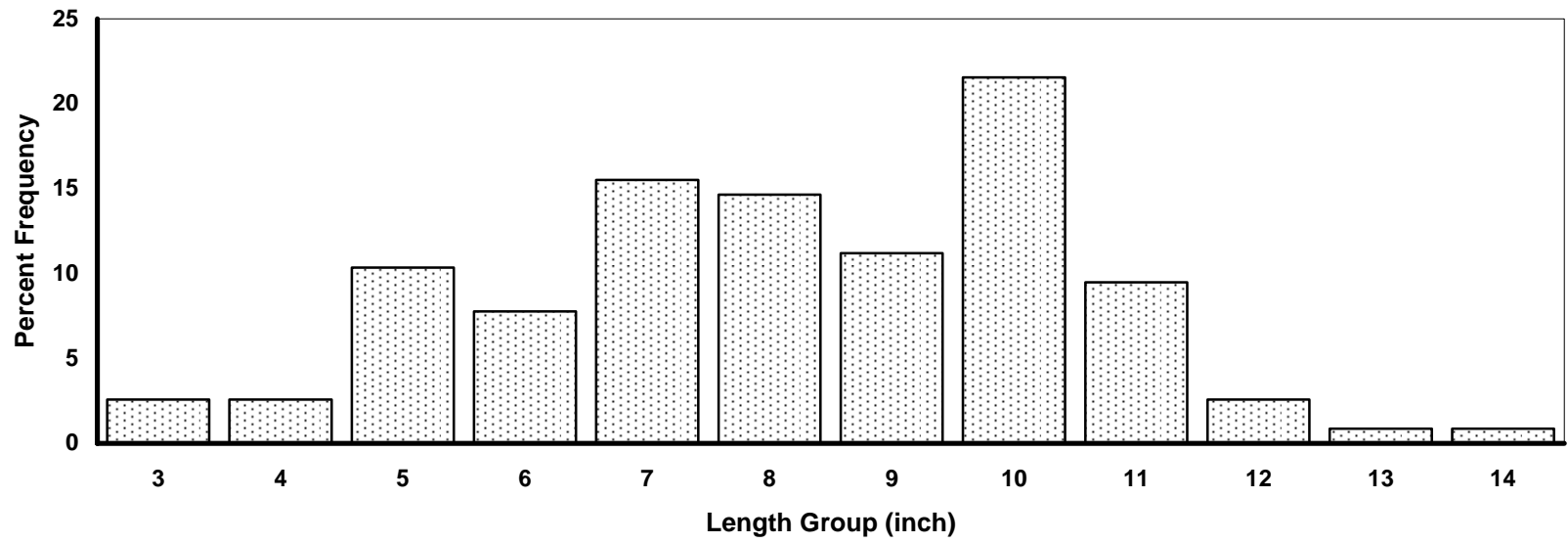


Figure 6. Tellico Reservoir spotted bass length frequency by percent for the 2007 electrofishing sample (n=116).

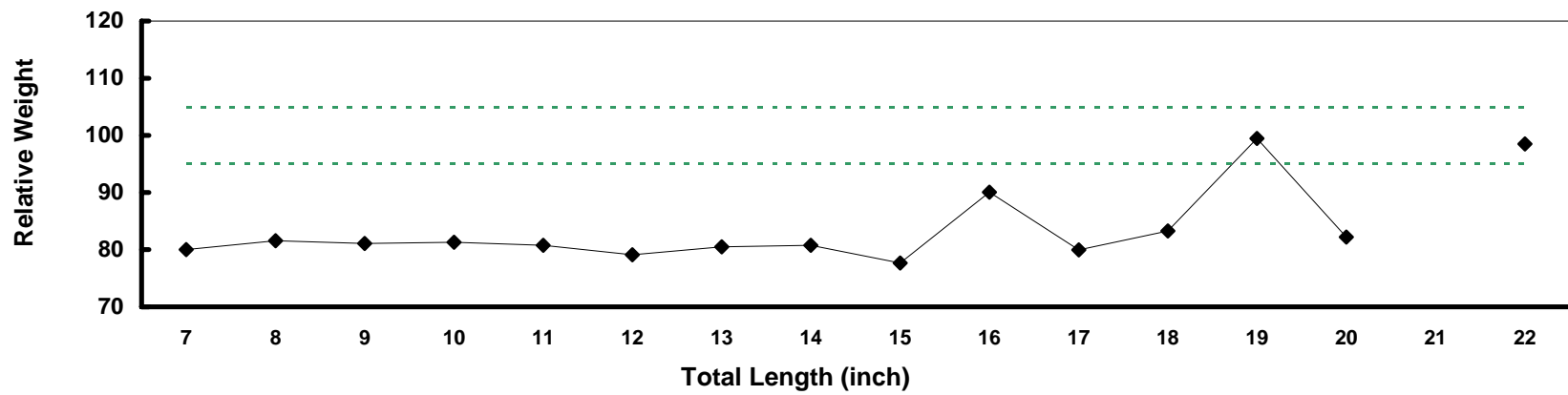


Figure 7. Tellico Reservoir largemouth bass mean relative weight values from the 2007 electrofishing sample (n=79).

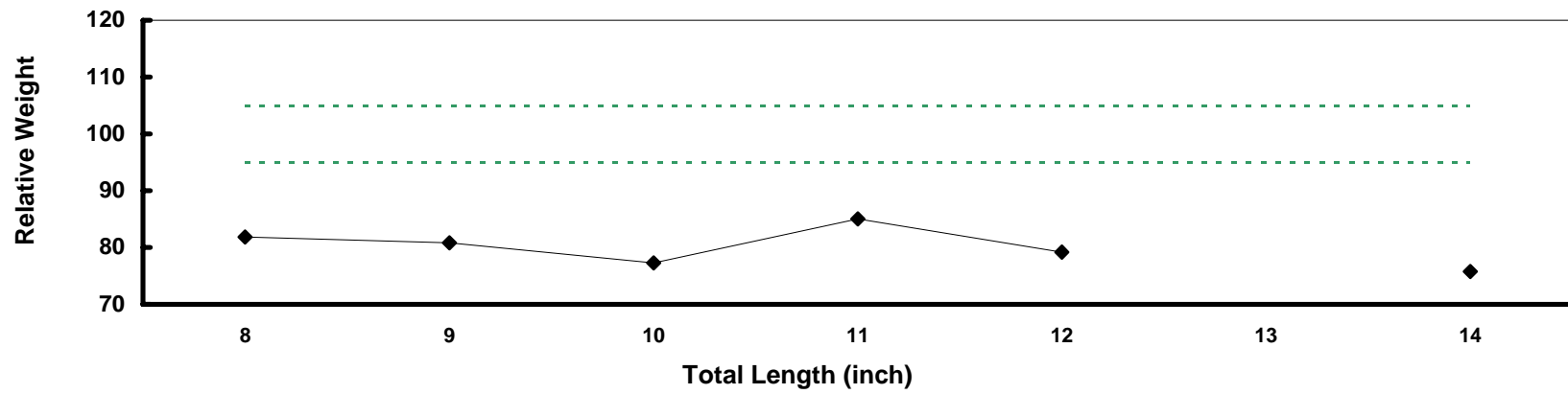


Figure 8. Tellico Reservoir smallmouth bass mean relative weight values from the 2007 electrofishing sample (n=13).

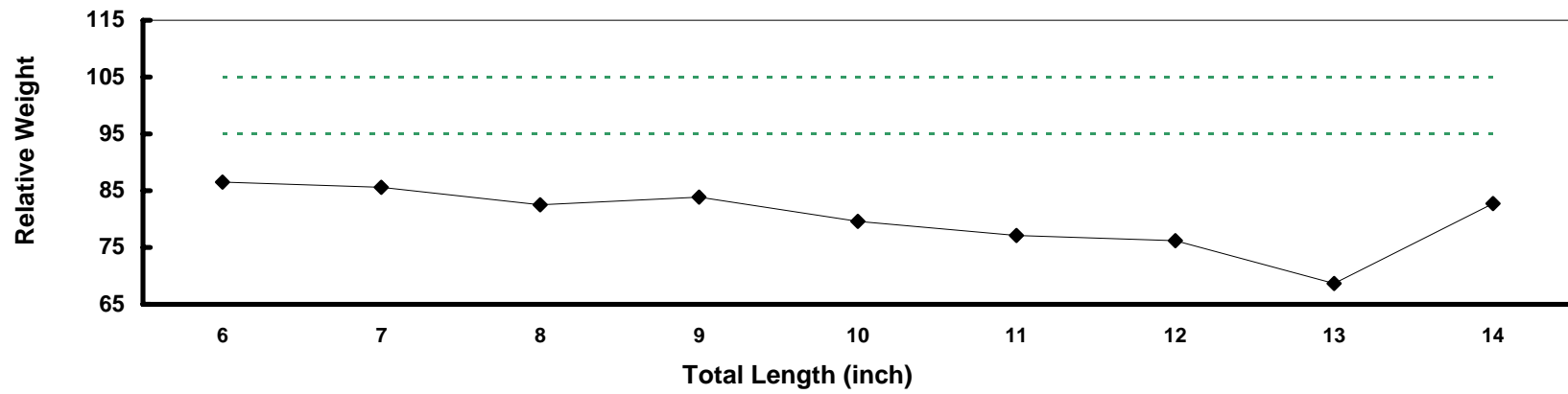


Figure 9. Tellico Reservoir spotted bass mean relative weight values from the 2007 electrofishing sample (n=90).

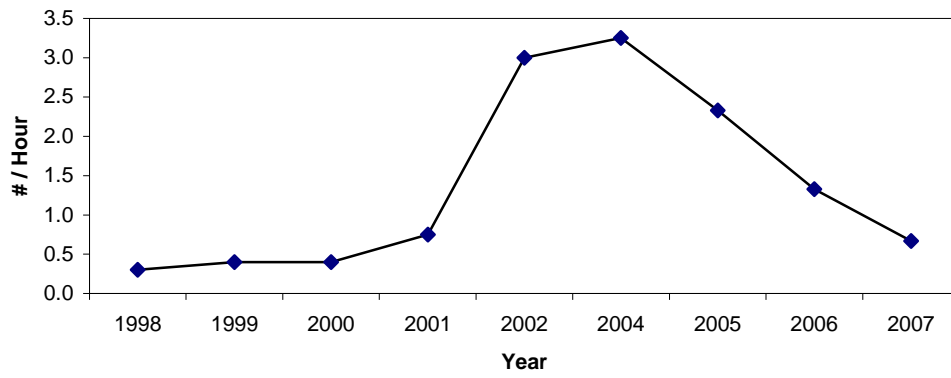


Figure 10. Tellico Reservoir black crappie electrofishing catch rates from 1998 to 2007.

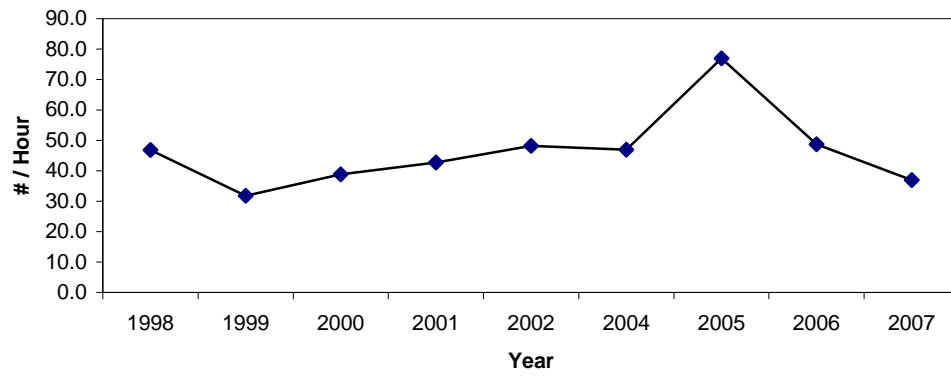


Figure 11. Tellico Reservoir largemouth bass electrofishing catch rates from 1998 to 2007.

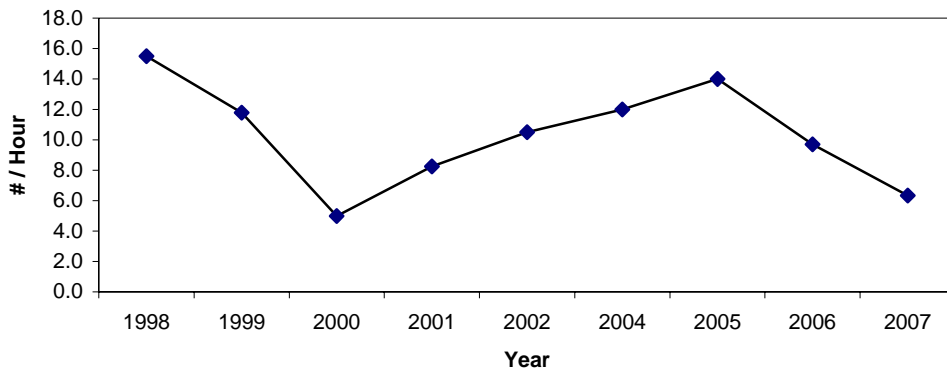


Figure 12. Tellico Reservoir smallmouth bass electrofishing catch rates from 1998 to 2007.

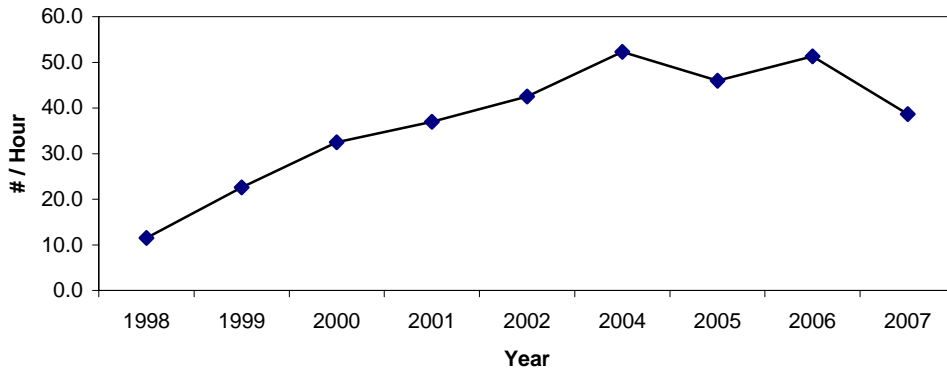


Figure 13. Tellico Reservoir spotted bass electrofishing catch rates from 1998 to 2007.

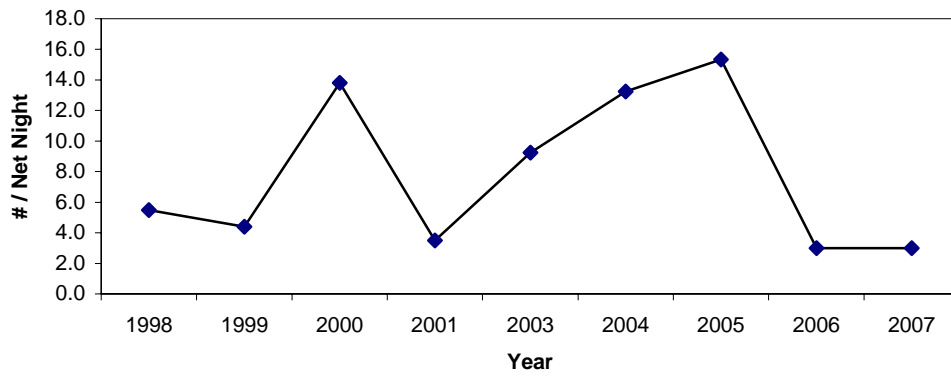


Figure 14. Tellico Reservoir white crappie electrofishing catch rates from 1998 to 2007.

Figure 15. DO - Tellico - LT RM 03 - July 5, 2007

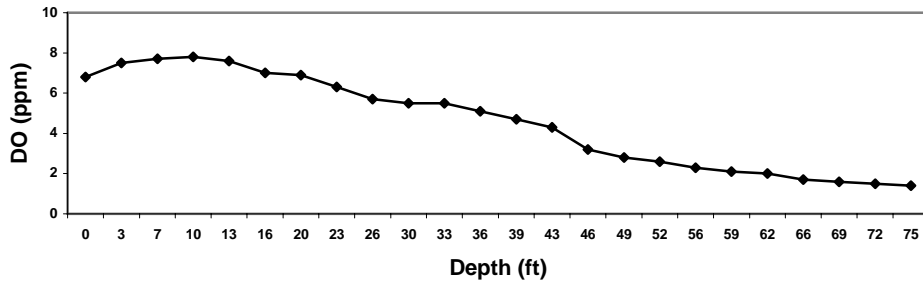


Figure 16. Temp - Tellico - LT RM 03 - July 5, 2007

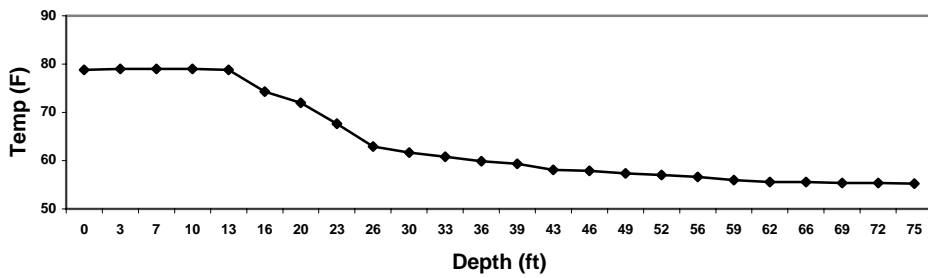


Figure 17. DO - Tellico - LT RM 18 - July 5, 2007

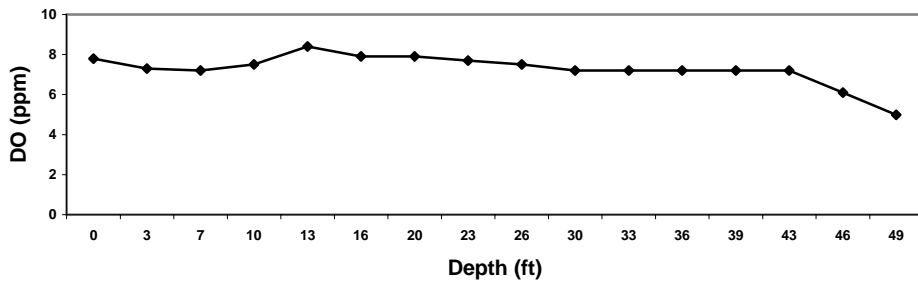


Figure 18. Temp - Tellico - LT RM 18 - July 5, 2007

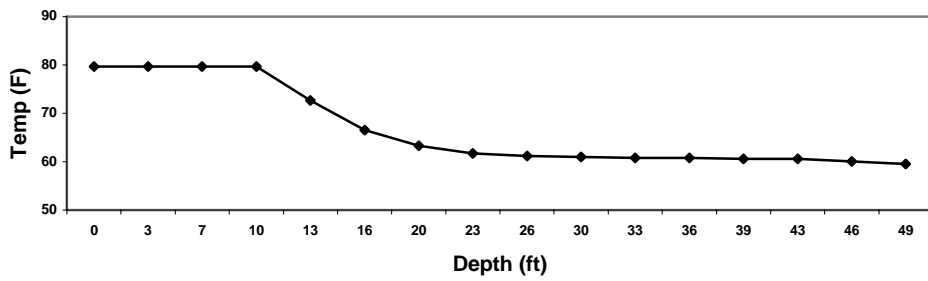


Figure 19. DO - Tellico - Tellico RM 04 - July 5, 2007

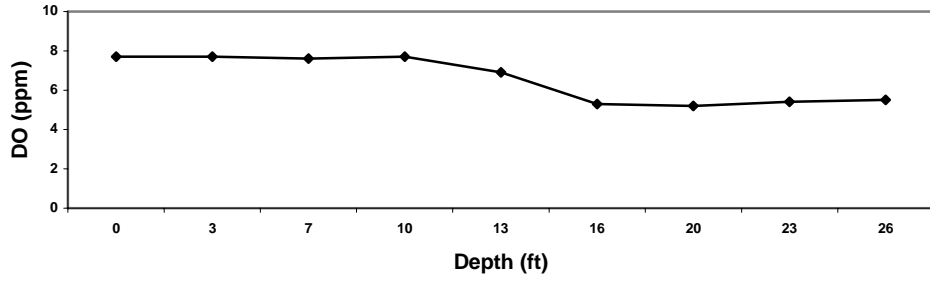


Figure 20. Temp - Tellico - Tellico RM 04 - July 5, 2007

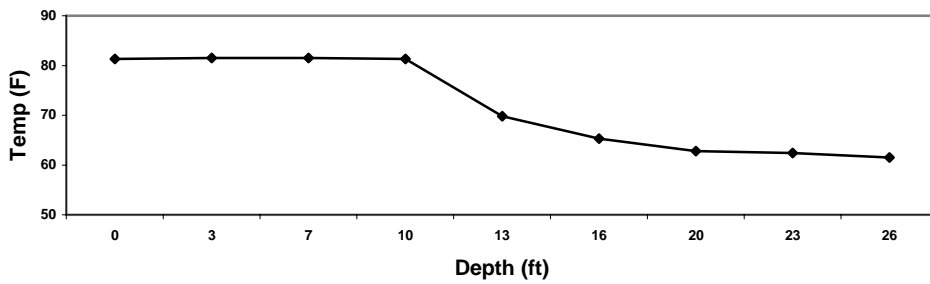


Figure 21. DO - Tellico - LT RM 03 - August 6, 2007

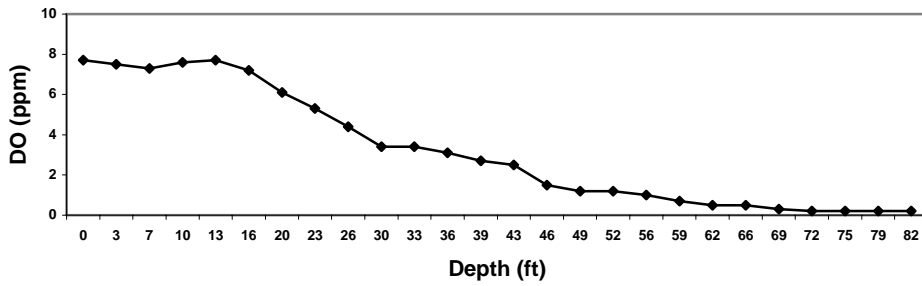


Figure 22. Temp - Tellico - LT RM 03 - August 6, 2007

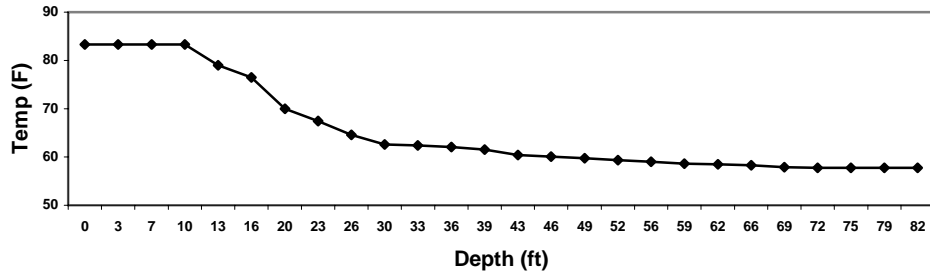


Figure 23. DO - Tellico - LT RM 18 - August 6, 2007

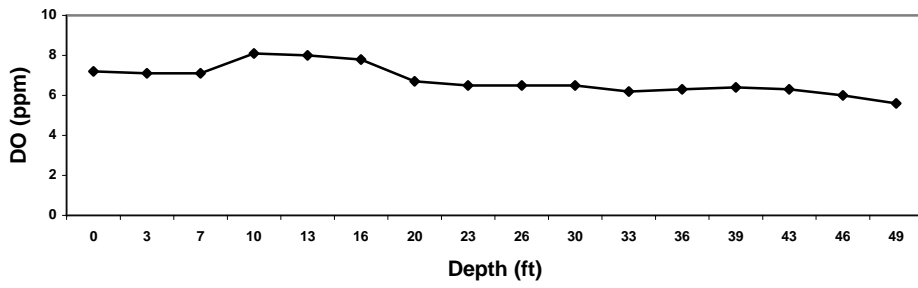


Figure 24. Temp - Tellico - LT RM 18 - August 6, 2007

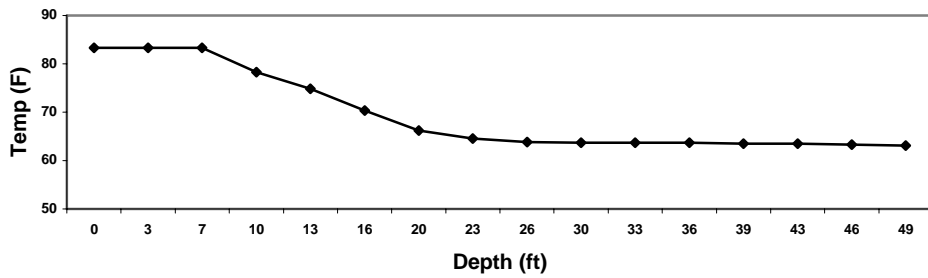


Figure 25. DO - Tellico - Tellico RM 04 - August 6, 2007

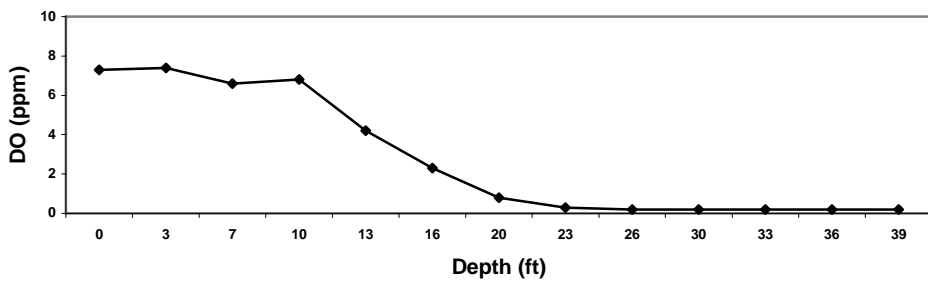
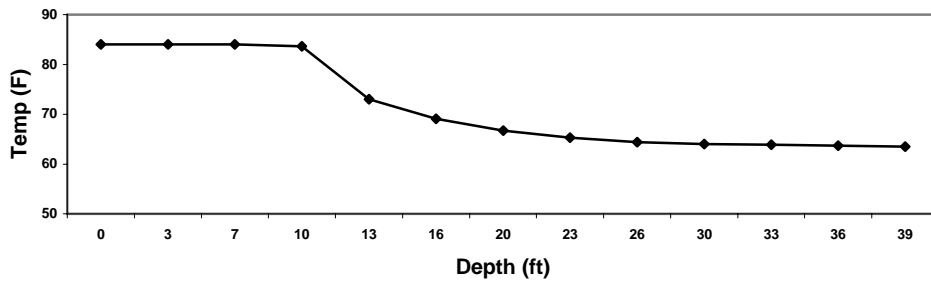


Figure 26. Temp - Tellico - Tellico RM 04 - August 6, 2007



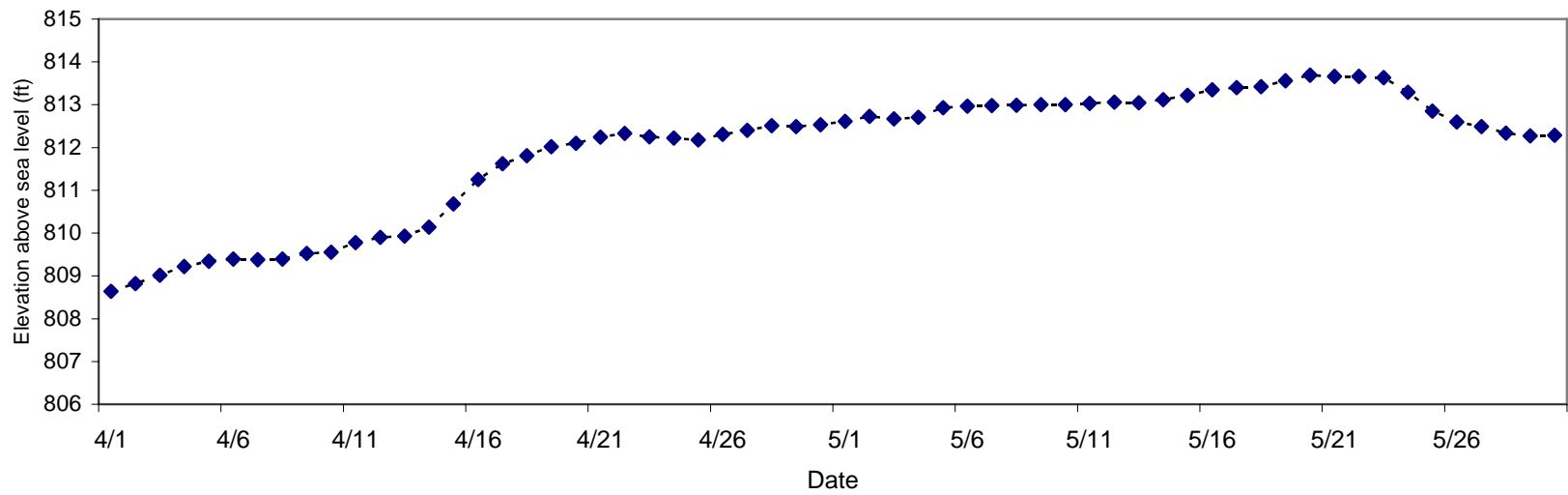


Figure 27. April and May water levels in Tellico Reservoir in 2007 (TVA data).

Appendix – Creel

MONTHLY ANGLING EFFORT FOR ALL ANGLERS - 2007

LAKE=TELLICO

MONTH	ANGLER HOURS	RELATIVE STANDARD ERROR	HOURS PER ACRE	ANGLER TRIPS	TRIPS PER ACRE	PERCENT EFFORT
01 JANUARY	2147	33.5	0.1	502	0.0	1.1
02 FEBRUARY	3875	36.3	0.2	1049	0.1	2.0
03 MARCH	14767	20.8	0.9	2690	0.2	7.8
04 APRIL	25918	21.9	1.6	4940	0.3	13.6
05 MAY	34296	17.8	2.1	6963	0.4	18.0
06 JUNE	28493	31.0	1.8	6642	0.4	15.0
07 JULY	26608	34.4	1.7	6999	0.4	14.0
08 AUGUST	12122	16.3	0.8	2912	0.2	6.4
09 SEPTEMBER	14267	8.3	0.9	2844	0.2	7.5
10 OCTOBER	18667	20.3	1.2	4067	0.3	9.8
11 NOVEMBER	9286	21.6	0.6	2501	0.2	4.9
-----	-----			-----		
TOTAL	190446			42109		

MONTHLY CATCH STATISTICS FOR ALL ANGLERS - 2007

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	2469	49.5	1.15	34.6	601	48.6	0.28	33.0
02 FEBRUARY	7053	58.0	1.82	42.6	1279	77.1	0.33	63.8
03 MARCH	20378	30.3	1.38	21.5	5021	43.7	0.34	37.4
04 APRIL	36804	27.2	1.42	15.8	7257	50.4	0.28	44.8
05 MAY	48357	25.6	1.41	18.1	2401	47.2	0.07	44.1
06 JUNE	29918	35.6	1.05	16.7	855	71.1	0.03	55.9
07 JULY	30865	45.0	1.16	27.5	3193	68.0	0.12	53.3
08 AUGUST	14668	42.3	1.21	38.4	4364	58.0	0.36	55.1
09 SEPTEMBER	29390	20.7	2.06	18.9	4137	42.2	0.29	40.7
10 OCTOBER	17360	30.8	0.93	22.8	1120	66.8	0.06	59.2
11 NOVEMBER	14950	22.4	1.61	5.8	2786	51.1	0.30	45.1
----- TOTAL	252212				33014			

SUMMARY OF SPECIES CATCH STATISTICS - 2007

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	650	435.6	0.3	650	0	.	0.0	0	100.0	.	0
WHITE BASS	605	551.8	0.2	76	0	.	0.0	0	100.0	.	0
STRIPED BASS	3866	159.0	1.5	2651	43	519.3	0.1	0	98.9	3.15	1
ROCK BASS	275	1087.9	0.1	0	0	.	0.0	0	100.0	.	0
BLUEGILL	28924	33.5	11.5	24398	3798	58.7	11.5	3488	86.9	0.49	49
SMALLMOUTH BASS	10325	72.9	4.1	9864	0	.	0.0	0	100.0	.	0
SPOTTED BASS	27631	31.5	11.0	25831	0	.	0.0	0	100.0	.	0
LARGEMOUTH BASS	68592	16.4	27.2	65020	1250	47.5	3.8	1250	98.2	1.94	19
WHITE CRAPPIE	105553	12.8	41.9	104925	26804	19.3	81.2	26673	74.6	0.69	408
BLACK CRAPPIE	1164	177.1	0.5	1164	864	152.6	2.6	864	25.8	0.73	13
YELLOW PERCH	349	918.4	0.1	116	0	.	0.0	0	100.0	.	0
WALLEYE	443	477.4	0.2	443	82	284.0	0.2	82	81.5	4.08	3
FRESHWATER DRUM	138	1536.2	0.1	0	0	.	0.0	0	100.0	.	0

SUMMARY OF FISHING EFFORT AND CATCH RATES FOR INTENDED SPECIES GROUPS - 2007

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	940	70.2	236	0.5	0.00		0.00		2
ANY TROUT	285	150.5	66	0.1	0.00		0.00		1
STRIPED BASS	983	77.2	242	0.5	0.23		0.00		2
ANY SUNFISH	1553	64.5	375	0.8	2.73		0.63		2
ANY BLACK BASS	80036	10.5	17509	42.0	1.15	17.1	0.02	92.4	243
ANY CRAPPIE	63333	9.5	13855	33.3	1.79	21.9	0.55	31.2	189
WALLEYE	2523	38.4	590	1.3	0.17	72.1	0.02	0.0	9
ANY SPECIES	40795	14.7	9239	21.4	1.20	24.8	0.16	107.1	83
-----	-----		-----						
TOTAL	190448		42112						

**SUMMARY OF RELATIVE SPECIES CATCH RATES
WITHIN TARGET GROUPS - 2007**

LAKE=TELLICO

TARGET GROUP	SPECIES WITHIN TARGET GROUPS	RELATIVE CATCH RATE	RELATIVE HARVEST RATE
ANY CATFISH	ANY CATFISH	0.00	0.00
ANY TROUT			
ANY SUNFISH	BLUEGILL	2.73	0.63
ANY BLACK BASS	SMALLMOUTH BASS	0.12	0.00
	SPOTTED BASS	0.32	0.00
	LARGEMOUTH BASS	0.81	0.02
ANY CRAPPIE	WHITE CRAPPIE	1.77	0.53
	BLACK CRAPPIE	0.02	0.02

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	0		0	0.30	7
02 FEBRUARY	0		0	0.24	5
03 MARCH	19	1.82	6	1.48	22
04 APRIL	30	1.38	7	1.26	28
05 MAY	2	0.83	4	1.39	42
06 JUNE	8	0.81	5	1.02	24
07 JULY	6	1.05	3	1.08	27
08 AUGUST	0		0	0.92	11
09 SEPTEMBER	0		0	1.37	22
10 OCTOBER	12	0.24	2	1.04	26
11 NOVEMBER	0		0	0.38	2

SUMMARY OF TRIP EXPENDITURES AND CONSUMER SURPLUS
FOR INTENDED SPECIES - 2007

LAKE=TELLICO

INTENDED SPECIES	TOTAL TRIP EXPENDITURES	TOTAL CONSUMER SURPLUS	TOTAL VALUE BY ANGLERS	NUMBER OF INTERVIEWS
ANY CATFISH	3210	1630	4840	2
ANY TROUT	660	1330	1990	1
STRIPED BASS	3890	3230	7120	2
ANY SUNFISH	3080	1870	4950	2
ANY BLACK BASS	389330	252340	641670	243
ANY CRAPPIE	182140	109950	292080	189
WALLEYE	13310	7790	21090	9
ANY SPECIES	84010	40740	124750	83
----- TOTAL	679630	418880	1098490	531

SUMMARY OF SOCIOLOGICAL QUESTIONS - 2007

LAKE=TELLICO

DISTRIBUTION OF STATES OF RESIDENCE OF INTERVIEWED ANGLERS

STATE	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
TN	924	97.7
OTHERS	22	2.3

DISTRIBUTION OF COUNTIES OF RESIDENCE OF INTERVIEWED ANGLERS

COUNTY	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
BLOUNT	421	45.6
KNOX	71	7.7
LOUDON	155	16.8
MONROE	214	23.2
OTHERS IN TN	63	6.8

DISTRIBUTION OF ONE-WAY MILEAGE OF ANGLERS INTERVIEWED

ONE-WAY MILES TRAVELED	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) 0-25	849	89.7
B) 26-100	76	8.0
C) 101-250	4	0.4
D) > 250	17	1.8

DISTRIBUTION OF REASONS WHY INTERVIEWED ANGLERS MADE THE TRIP

REASON FOR TRIP	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) FISHING	523	98.9
B) VACATION	6	1.1

DISTRIBUTION OF NUMBER OF DAYS IN TRIPS OF INTERVIEWED ANGLERS

NUMBER DAYS IN TRIP	NUMBER ANGLERS INTERVIEWED	PERCENT CONTRIBUTION
A) 1	507	95.7
B) 2-5	14	2.6
C) 6-10	6	1.1
D) 11-15	3	0.6