

Smith Mountain Lake angler diary data collected in 2013.

	Fishing Hours per Fish Caught	% Released Each Month	# Caught	# Harvested	# Released	Average Size Caught	Average Size Harvested	Average Size Released	Total hrs Fished
Jan	2.1	83%	109	19	90	25.4	25.2	25.5	228
Feb	4.1	94%	32	2	30	26.7	24.5	26.9	132
March	3.4	89%	109	12	97	24.7	24.6	24.7	371
April	2.5	74%	268	69	199	23.0	24.0	22.7	680
May	4.1	76%	264	64	200	23.1	23.4	23.0	1,089
June	2.1	74%	303	79	224	22.8	23.9	22.4	624
July	2.6	69%	307	95	212	22.2	25.7	20.6	808
Aug	2.4	62%	298	114	184	22.7	25.1	21.3	724
Sept	3.2	71%	267	77	190	24.1	25.7	23.5	851
Oct	3.0	78%	248	55	193	24.3	25.6	23.9	737
Nov	3.3	95%	190	9	181	24.1	24.2	24.1	618
Dec	3.4	97%	245	8	237	24.8	24.1	24.8	583
Total	2.8	77%	2,640	603	2,037	23.5	24.8	23.2	7,445

Smith Mountain Lake angler diary data collected in 2005-2013.

	2013	2012	2011	2010	2009	2008	2007	2006	2005
Diaries Returned to DGIF	29	22	23	23	27	31	26	25	32
# of Angler Trips	1,992	1,838	1,701	1,266	1,669	1,814	1,698	1,155	1,228
# of Boat Trips	1,313	1,178	1,001	791	1,023	1,103	1,025	696	720
Total Hours of Day Fishing	6,870	6,659	5,996	5,761	5,273	6,057	4,771	3,078	4,115
Total Hours of Night Fishing	557	862	636	290	1,204	1,043	995	770	195

	2013	2012	2011	2010	2009	2008	2007	2006	2005
Percent of boat trips that caught at least one striped bass	63%	71%	70%	60%	64%	64%	59%	61%	71%

	2013	2012	2011	2010	2009	2008	2007	2006	2005
Total Stripers Caught	2,640	3,164	2,599	1,440	2,065	2,538	1,866	1,197	1,641
Total Stripers Harvested	603	685	674	494	507	596	500	336	538
Total Stripers Released	2,037	2,479	1,925	946	1,556	1,942	1,366	861	1,103
Stripers Caught \geq 36"	14	15	21	13	11	30	4	11	3
Stripers Caught \geq 30"	258	339	354	181	320	361	152	98	101
Stripers Caught \geq 20"	2,089	2,579	1,932	1,164	1,816	1,946	1,147	1,003	1,288
Stripers Caught $<$ 20"	550	585	442	194	247	587	705	194	339

	2013	2012	2011	2010	2009	2008	2007	2006	2005
Catch Rates	2.8 hrs/fish	2.4 hrs/fish	2.6 hrs/fish	4.2 hrs/fish	3.1 hrs/fish	2.8 hrs/fish	3.1 hrs/fish	2.7 hrs/fish	2.7 hrs/fish
Harvest Rates	12.3 hrs/fish	11.0 hrs/fish	9.8 hrs/fish	13.2 hrs/fish	12.8 hrs/fish	13.1 hrs/fish	11.6 hrs/fish	11.4 hrs/fish	8.2 hrs/fish
Release Rates	3.7 hrs/fish	3.0 hrs/fish	3.4 hrs/fish	6.9 hrs/fish	4.2 hrs/fish	3.7 hrs/fish	4.2 hrs/fish	4.5 hrs/fish	4.0 hrs/fish
Catch Rates of Fish \geq 36"	532 hrs/fish	501 hrs/fish	301 hrs/fish	466 hrs/fish	591 hrs/fish	239 hrs/fish	1446 hrs/fish	350 hrs/fish	1464 hrs/fish
Catch Rates of Fish \geq 30"	28.9 hrs/fish	22.2 hrs/fish	24.4 hrs/fish	33.5 hrs/fish	20.3 hrs/fish	19.8 hrs/fish	38.1 hrs/fish	39.3 hrs/fish	43.5 hrs/fish
Catch Rates of Fish \geq 20"	3.6 hrs/fish	2.9 hrs/fish	3.3 hrs/fish	5.6 hrs/fish	3.6 hrs/fish	3.6 hrs/fish	5.0 hrs/fish	3.8 hrs/fish	3.4 hrs/fish
Catch Rates of Fish $<$ 20"	13.5 hrs/fish	12.6 hrs/fish	14.3 hrs/fish	33.5 hrs/fish	26.3 hrs/fish	12.2 hrs/fish	8.2 hrs/fish	19.8 hrs/fish	12.9 hrs/fish

hrs/fish = Average number of hours fishing for one striped bass. For example, it took an average of 2.8 hours of fishing to catch one striper of any size, 12.3 hours for each fish harvested and 532 hours to catch one fish that was at least 36 inches long in 2013