

Creel and Lake Information

Lake Information

Lake Name: Sharpe
Lake Code: FTR-Lake-6327-001
Surface Area: 23,738.91 Hectares
County: Hughes
Start Date: 5/1/2015
End Date: 8/30/2015
Months Included: May, June, July, August

Table 1. Percent of angling parties interviewed primarily targeting a species (or any species) by month and overall for Sharpe during 2014 - 2015. Any Species (ANY), Bluegill (BLG), Channel Catfish (CCF), Common Carp (COC), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP).

Year	Month	# of Interviews	Percent of Anglers Targeting							
			ANY	BLG	CCF	COC	SMB	WAE	WHB	YEP
2014	May	320	32.5	0.0	0.3	0.0	0.6	59.7	0.6	0.0
	June	294	32.0	0.0	2.4	0.0	2.7	61.6	0.3	0.0
	July	166	26.5	0.0	3.0	0.0	1.2	68.7	0.0	0.0
	Overall	780	31.0	0.0	1.7	0.0	1.5	62.3	0.4	0.0
2015	May	323	34.1	0.0	1.5	0.0	1.9	53.9	4.6	0.0
	June	206	27.2	0.0	1.9	0.0	3.4	65.5	0.5	0.0
	July	134	14.9	0.0	2.2	0.0	0.7	81.3	0.7	0.0
	August	218	25.2	0.0	2.8	0.5	0.0	71.6	0.0	0.0
	Overall	881	27.4	0.0	2.0	0.1	1.6	65.2	1.9	0.0

Table 2. Monthly and overall number of interviews, angler hours, angler days, mean trip length, mean party size, percent of parties interviewed that were South Dakota residents, percent of angling activity from a boat or shack and percent of angling activity that occurred on weekends and holidays at Sharpe (80% confidence interval).

Year	Month	# Interviews	Angler Hours	Angler Days	Trip Length (h)	Party Size	% SD Residents	% Boat or Shack	% Weekend/Holidays
2014	May	320	103,801 (22,933)	33,163	3.13 (0.58)	2.22 (0.42)	77	54	57
	June	294	92,484 (13,384)	26,052	3.55 (0.90)	2.41 (0.40)	83	61	59
	July	166	77,316 (12,393)	20,400	3.79 (0.56)	2.15 (0.40)	78	66	54
	Overall	780	273,601 (29,303)	78,396	3.49 (0.40)	2.26 (0.24)	79	59	57
2015	May	323	104,873 (19,771)	26,483	3.96 (0.89)	2.24 (0.36)	85	52	58
	June	206	76,842 (13,449)	22,273	3.45 (0.52)	2.42 (0.29)	78	67	56
	July	134	70,331 (10,145)	25,482	2.76 (0.47)	2.41 (0.34)	74	81	41
	August	218	62,019 (9,913)	18,794	3.30 (0.45)	2.47 (0.32)	83	80	72
	Overall	881	314,064 (27,802)	93,194	3.37 (0.31)	2.38 (0.17)	81	67	58

Table 3. Estimated fishing pressure (angler hours) by month during the summer season 2015 daylight period on Sharpe (80% confidence interval).

Zone	Month				Total
	April	May	June	July	
Lower	60,718 (17,588)	59,965 (12,733)	56,123 (9,437)	38,302 (7,643)	215,107 (24,878)
Middle	11,753 (4,696)	3,755 (1,328)	3,357 (609)	2,293 (640)	21,157 (4,959)
Upper	32,402 (7,715)	13,122 (4,120)	10,851 (3,674)	21,424 (6,281)	77,799 (11,377)

Table 4. Estimated number of fish harvested for selected species, by zone during the May-August 2015 daylight period on Sharpe (80% confidence interval).

Species	Zone			Total
	Lower	Middle	Upper	
Bluegill	48 (73)	0	382 (664)	430 (738)
Channel Catfish	1,390 (499)	576 (403)	2,625 (1,579)	4,591 (2,480)
Common Carp	0	0	0	0
Smallmouth Bass	16,866 (5,200)	194 (144)	130 (111)	17,190 (5,456)
Walleye	95,679 (13,932)	1,209 (984)	19,938 (6,678)	116,826 (21,593)
White Bass	2,585 (1,526)	568 (346)	6,236	9,389 (1,872)
Yellow Perch	3,384 (802)	9 (14)	0	3,393 (817)

Table 5. Estimated number of fish harvested, by species and month, for the summer season 2015 daylight period on Sharpe (80% confidence interval).

Species	Month				Total
	May	June	July	August	
Bluegill	48 (73)	0	0	382 (664)	48 (73)
Channel Catfish	673 (377)	349 (279)	3,122 (1,611)	446 (298)	4,144 (2,267)
Common Carp	0	0	0	0	0
Smallmouth Bass	8,644 (4,451)	6,241 (2,566)	1,018 (527)	1,286 (639)	15,904 (7,543)
Walleye	31,606 (8,746)	23,826 (7,130)	35,850 (8,593)	25,544 (6,202)	91,282 (24,470)
White Bass	3,318 (1,515)	5,818	175 (300)	78 (85)	9,311 (1,814)
Yellow Perch	532 (243)	418 (201)	1,625 (688)	818 (268)	2,575 (1,131)
Total	44,821 (15,405)	36,652 (10,176)	41,791 (11,718)	28,554 (8,156)	123,264 (37,299)

Table 6a. Estimated monthly and overall angler catch rate per hour fished (C/h) for all anglers by species at Sharpe (80% confidence interval). Abbreviations for species are as follows: Bluegill (BLG), Channel Catfish (CCF), Common Carp (COC), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and other species (Other).

Year	Month	BLG	CCF	COC	SMB	WAE	WHB	YEP
		C/h	C/h	C/h	C/h	C/h	C/h	C/h
2014	May	<0.01 (<0.01)	0.01 (<0.01)	<0.01 (<0.01)	0.14	0.97 (0.52)	0.04 (0.03)	<0.01 (<0.01)
	June	<0.01 (<0.01)	0.02 (<0.01)	<0.01 (<0.01)	0.27 (0.13)	1.25 (0.34)	0.12 (0.05)	0.01 (<0.01)
	July	<0.01 (<0.01)	0.04 (0.03)	0.01 (0.01)	0.19 (0.11)	1.03 (0.55)	0.03 (0.02)	0.01 (0.01)
	Overall	<0.01 (<0.01)	0.02 (<0.01)	0.01 (<0.01)	0.20 (0.06)	1.08 (0.28)	0.07 (0.02)	0.01 (<0.01)
2015	May	<0.01 (<0.01)	0.01 (<0.01)	<0.01 (<0.01)	0.22 (0.13)	0.62 (0.29)	0.15 (0.06)	0.01 (<0.01)
	June	<0.01 (<0.01)	0.02 (<0.01)	0.01 (<0.01)	0.35 (0.20)	1.40 (0.58)	0.15	0.01 (<0.01)
	July	0.01 (<0.01)	0.13 (0.03)	0.01 (<0.01)	0.11 (0.04)	1.24 (0.42)	0.08 (0.08)	0.05 (0.02)
	August	0.01 (0.01)	0.05 (0.02)	0.01 (<0.01)	0.08 (0.04)	0.74 (0.29)	0.01 (0.01)	0.06 (0.04)
	Overall	0.01 (<0.01)	0.04 (<0.01)	0.01 (<0.01)	0.20 (0.06)	0.97 (0.20)	0.11	0.03 (<0.01)

Table 6b. Estimated monthly and overall angler harvest rate per hour fished (H/h) for all anglers by species at Sharpe (80% confidence interval). Abbreviations for species are as follows: Bluegill (BLG), Channel Catfish (CCF), Common Carp (COC), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and other species (Other).

Year	Month	BLG	CCF	COC	SMB	WAE	WHB	YEP
		H/h	H/h	H/h	H/h	H/h	H/h	H/h
2014	May	0.00	0.01 (<0.01)	0.00	0.05 (0.03)	0.56 (0.31)	0.02 (0.02)	<0.01 (<0.01)
	June	0.00	0.01 (<0.01)	<0.01 (<0.01)	0.03 (0.01)	0.32 (0.10)	0.02 (0.01)	0.01 (<0.01)
	July	<0.01 (<0.01)	0.02 (0.01)	<0.01 (<0.01)	0.04 (0.02)	0.39 (0.18)	<0.01 (<0.01)	0.01 (<0.01)
	Overall	<0.01 (<0.01)	0.01 (<0.01)	<0.01 (<0.01)	0.04 (0.01)	0.43 (0.12)	0.02 (<0.01)	0.01 (<0.01)
2015	May	<0.01 (<0.01)	0.01 (<0.01)	0.00	0.08 (0.06)	0.30 (0.13)	0.03 (0.02)	0.01 (<0.01)
	June	0.00	<0.01 (<0.01)	0.00	0.08 (0.04)	0.31 (0.15)		0.01 (<0.01)
	July	0.00	0.04 (0.02)	0.00	0.01 (<0.01)	0.51 (0.19)	<0.01 (<0.01)	0.02 (0.01)
	August	0.01 (0.01)	0.01 (<0.01)	0.00	0.02 (0.01)	0.41 (0.16)	<0.01 (<0.01)	0.01 (<0.01)
	Overall	<0.01 (<0.01)	0.01 (<0.01)	0.00	0.05 (0.02)	0.37 (0.08)	0.03	0.01 (<0.01)

Table 7a. Estimated monthly and overall angler catch rate per hour fished (C/h) only for anglers primarily targeting a species at Sharpe. (80% confidence interval). Abbreviations for species are as follows: Bluegill (BLG), Channel Catfish (CCF), Common Carp (COC), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and Other Species (Other).

Year	Month	BLG	CCF	COC	SMB	WAE	WHB	YEP
		C/h	C/h	C/h	C/h	C/h	C/h	C/h
2014	May	0.00	0.00	0.00	5.55	0.88 (0.15)	3.77	0.00
	June	0.00	0.17 (0.31)	0.00	2.17 (0.13)	1.20 (0.52)	0.00	0.00
	July	0.00	0.54 (0.42)	0.00	0.56	0.77 (0.51)	0.00	0.00
	Overall	0.00	0.30 (0.22)	0.00	3.07 (0.07)	0.97 (0.25)	1.88	0.00
2015	May	0.00	0.11 (0.30)	0.00	0.69 (1.38)	0.69 (0.68)	1.67 (1.70)	0.00
	June	0.00	0.00	0.00	4.46 (0.33)	0.88 (0.21)	4.11	0.00
	July	0.00	0.63	0.00	1.47	0.62 (0.52)	1.20	0.00
	August	0.00	0.16 (0.47)	0.00	0.00	0.79 (0.18)	0.00	0.00
	Overall	0.00	0.21 (0.15)	0.00	2.14 (0.65)	0.76 (0.24)	1.95 (1.20)	0.00

Table 7b. Estimated monthly and overall angler harvest rate per hour fished (H/h) only for anglers primarily targeting a species at Sharpe. (80% confidence interval). Abbreviations for species are as follows: Bluegill (BLG), Channel Catfish (CCF), Common Carp (COC), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and Other Species (Other).

Year	Month	BLG	CCF	COC	SMB	WAE	WHB	YEP
		H/h	H/h	H/h	H/h	H/h	H/h	H/h
2014	May	0.00	0.00	0.00	5.31	0.53 (0.10)	1.00	0.00
	June	0.00	0.16 (0.17)	0.00	0.04	0.33 (0.10)	0.00	0.00
	July	0.00	0.32 (0.44)	0.00	0.28	0.33 (0.13)	0.00	0.00
	Overall	0.00	0.20 (0.20)	0.00	1.86	0.40 (0.06)	0.50	0.00
2015	May	0.00	0.04 (0.12)	0.00	0.05 (2.67)	0.33 (0.42)	0.25 (0.42)	0.00
	June	0.00	0.00	0.00	0.15 (0.28)	0.22 (0.07)	4.11	0.00
	July	0.00	0.00	0.00	0.83	0.31 (0.20)	0.00	0.00
	August	0.00	0.03	0.00	0.00	0.36 (0.15)	0.00	0.00
	Overall	0.00	0.02 (0.04)	0.00	0.24 (1.23)	0.30 (0.14)	0.77 (0.30)	0.00

Table 8a. Estimated monthly and overall angler catch (C) for all anglers by species at Sharpe (80% confidence interval). Abbreviations for species are as follows: Bluegill (BLG), Channel Catfish (CCF), Common Carp (COC), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and other species (Other).

Year	Month	BLG	CCF	COC	SMB	WAE	WHB	YEP
		C	C	C	C	C	C	C
2014	May	72 (62)	1,342 (500)	507 (535)	14,829	100,354 (28,873)	4,606 (1,888)	315 (260)
	June	52 (49)	1,504 (658)	336 (215)	25,086 (11,727)	115,581 (21,958)	11,112 (3,482)	923 (345)
	July	51 (42)	2,894 (1,213)	1,085 (478)	14,957 (4,254)	79,910 (18,088)	2,097 (839)	1,148 (561)
	Overall	175 (90)	5,740 (1,468)	1,929 (749)	54,872 (12,413)	295,844 (40,534)	17,815 (4,048)	2,386 (708)
2015	May	219 (214)	915 (433)	355 (317)	23,561 (7,922)	65,076 (18,759)	15,800 (4,301)	626 (226)
	June	82 (107)	1,187 (387)	625 (280)	26,861 (10,178)	107,759 (25,576)	11,613	474 (233)
	July	824 (105)	8,950 (2,455)	563 (228)	7,578 (2,349)	87,249 (19,110)	5,903 (4,861)	3,182 (1,076)
	August	673 (901)	2,998 (858)	449 (214)	5,110 (1,546)	45,690 (9,579)	916 (663)	3,848 (1,735)
	Overall	1,798 (938)	14,051 (2,665)	1,993 (526)	63,109 (13,200)	305,774 (38,249)	34,232	8,130 (2,067)

Table 8b. Estimated monthly and overall angler harvest (H) for all anglers by species at Sharpe (80% confidence interval). Abbreviations for species are as follows: Bluegill (BLG), Channel Catfish (CCF), Common Carp (COC), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and other species (Other).

Year	Month	BLG	CCF	COC	SMB	WAE	WHB	YEP
		H	H	H	H	H	H	H
2014	May	0	562 (249)	0	5,061 (2,722)	57,857 (17,179)	2,185 (1,604)	298 (259)
	June	0	703 (438)	13 (19)	2,811 (1,140)	29,689 (6,324)	2,168 (793)	654 (210)
	July	51 (42)	1,167 (868)	63 (69)	3,092 (810)	30,097 (6,729)	328 (271)	510 (396)
	Overall	51 (42)	2,433 (1,004)	77 (72)	10,964 (3,060)	117,643 (19,504)	4,682 (1,810)	1,462 (517)
	May	48 (73)	673 (377)	0	8,644 (4,451)	31,606 (8,746)	3,318 (1,515)	532 (243)
2015	June	0	349 (279)	0	6,241 (2,566)	23,826 (7,130)	5,818	418 (201)
	July	0	3,122 (1,611)	0	1,018 (527)	35,850 (8,593)	175 (300)	1,625 (688)
	August	382 (664)	446 (298)	0	1,286 (639)	25,544 (6,202)	78 (85)	818 (268)
	Overall	430 (668)	4,591 (1,704)	0	17,190 (5,203)	116,826 (15,481)	9,389	3,393 (803)

Table 9. Estimated number and rate (number per hour) of Bluegill (BLG), Channel Catfish (CCF), Common Carp (COC), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) caught and harvested by anglers during the summer and winter fisheries on Sharpe, (80% confidence interval).

Bluegill

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2006	984 (484)	245 (239)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2007	7,906 (7,249)	27 (23)	0.02 (0.02)	<0.01 (<0.01)
Summer	2008	1,137 (651)	289 (321)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2009	424 (254)	0	<0.01 (<0.01)	0.00
Summer	2010	552 (429)	280 (299)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2011	127 (65)	0	<0.01 (<0.01)	0.00
Summer	2012	1,608 (1,318)	193 (116)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2013	225 (281)	23 (35)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2014	175 (90)	51 (42)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2015	1,798 (938)	430 (668)	0.01 (<0.01)	<0.01 (<0.01)

Channel Catfish

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2006	15,412 (3,022)	7,429 (763)	0.04 (0.01)	0.02 (<0.01)
Summer	2007	12,623 (3,095)	3,483 (881)	0.04 (0.02)	0.01 (<0.01)
Summer	2008	11,772 (2,342)	4,737 (1,003)	0.04 (0.01)	0.01 (<0.01)
Summer	2009	12,384 (2,498)	7,108 (1,643)	0.03 (<0.01)	0.02 (<0.01)
Summer	2010	10,866 (2,501)	6,384 (1,565)	0.03 (<0.01)	0.02 (<0.01)
Summer	2011	3,434 (878)	1,964 (657)	0.02 (<0.01)	0.01 (<0.01)
Summer	2012	7,086 (2,014)	2,130 (907)	0.02 (<0.01)	0.01 (<0.01)
Summer	2013	13,610 (3,509)	4,954 (2,428)	0.03 (0.01)	0.01 (<0.01)
Summer	2014	5,740 (1,468)	2,433 (1,004)	0.02 (<0.01)	0.01 (<0.01)
Summer	2015	14,051 (2,665)	4,591 (1,704)	0.04 (<0.01)	0.01 (<0.01)

Common Carp

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2006	3,877 (1,710)	141 (145)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2007	1,293 (321)	22 (30)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2008	1,553 (434)	123 (144)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2009	2,790 (1,428)	47 (55)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2010	4,404 (1,889)	204 (273)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2011	686 (194)	34 (42)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2012	1,410 (593)	216 (220)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2013	2,204 (614)	0	0.01 (<0.01)	0.00
Summer	2014	1,929 (749)	77 (72)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2015	1,993 (526)	0	0.01 (<0.01)	0.00

Smallmouth Bass

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2006	105,724 (20,101)	4,854 (1,114)	0.31 (0.12)	0.01 (<0.01)
Summer	2007	200,621 (51,387)	7,232 (2,917)	0.60 (0.32)	0.02 (0.01)
Summer	2008	132,454 (23,313)	14,803 (3,475)	0.42 (0.10)	0.05 (0.01)
Summer	2009	131,133 (20,149)	12,239 (2,773)	0.32 (0.08)	0.03 (<0.01)
Summer	2010	91,882 (16,211)	7,128 (1,429)	0.24 (0.06)	0.02 (<0.01)
Summer	2011	41,405 (9,884)	4,321 (1,152)	0.24 (0.08)	0.03 (0.01)
Summer	2012	68,295 (8,643)	16,174 (3,580)	0.21 (0.04)	0.05 (0.01)
Summer	2013	54,653 (8,844)	19,590 (5,287)	0.14 (0.04)	0.05 (0.02)
Summer	2014	54,872 (12,413)	10,964 (3,060)	0.20 (0.06)	0.04 (0.01)
Summer	2015	63,109 (13,200)	17,190 (5,203)	0.20 (0.06)	0.05 (0.02)

Walleye

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2006	196,523 (31,563)	110,442 (18,552)	0.57 (0.28)	0.32 (0.16)
Summer	2007	340,733 (79,874)	111,174 (23,121)	1.02 (0.43)	0.33 (0.11)
Summer	2008	301,749 (35,250)	92,545 (12,391)	0.95 (0.20)	0.29 (0.07)
Summer	2009	478,571 (56,831)	154,132 (18,585)	1.18 (0.24)	0.38 (0.08)
Summer	2010	274,293 (33,284)	136,807 (14,753)	0.71 (0.16)	0.35 (0.07)
Summer	2011	178,666 (28,179)	72,622 (10,304)	1.05 (0.29)	0.43 (0.11)
Summer	2012	539,817 (65,397)	173,049 (19,657)	1.66 (0.31)	0.53 (0.10)
Summer	2013	405,715 (50,112)	232,065 (24,154)	1.02 (0.25)	0.58 (0.12)
Summer	2014	295,844 (40,534)	117,643 (19,504)	1.08 (0.28)	0.43 (0.12)
Summer	2015	305,774 (38,249)	116,826 (15,481)	0.97 (0.20)	0.37 (0.08)

White Bass

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2006	29,030 (5,780)	6,801 (3,358)	0.08 (0.02)	0.02 (0.01)
Summer	2007	31,221 (884)	8,849	0.09 (0.05)	0.03
Summer	2008	19,632 (2,883)	7,472 (1,753)	0.06 (0.01)	0.02 (<0.01)
Summer	2009	49,864 (12,633)	20,213 (7,373)	0.12 (0.04)	0.05 (0.02)
Summer	2010	37,324 (12,073)	9,779 (4,231)	0.10 (0.04)	0.03 (0.01)
Summer	2011	9,367 (3,717)	3,408 (1,596)	0.05 (0.02)	0.02 (<0.01)
Summer	2012	15,219 (7,183)	2,764 (1,283)	0.05 (0.02)	0.01 (<0.01)
Summer	2013	14,311	2,797 (907)	0.04	0.01 (<0.01)
Summer	2014	17,815 (4,048)	4,682 (1,810)	0.07 (0.02)	0.02 (<0.01)
Summer	2015	34,232	9,389	0.11	0.03

Yellow Perch

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2006	9,494 (1,448)	1,305 (653)	0.03 (<0.01)	<0.01 (<0.01)
Summer	2007	7,745 (2,749)	1,568 (819)	0.02 (0.01)	<0.01 (<0.01)
Summer	2008	3,532 (730)	555 (225)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2009	4,639 (1,124)	1,793 (598)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2010	11,044 (1,981)	2,725 (593)	0.03 (<0.01)	0.01 (<0.01)
Summer	2011	3,329 (1,257)	936 (299)	0.02 (<0.01)	0.01 (<0.01)
Summer	2012	4,455 (1,471)	995 (508)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2013	7,908 (2,928)	1,070 (595)	0.02 (<0.01)	<0.01 (<0.01)
Summer	2014	2,386 (708)	1,462 (517)	0.01 (<0.01)	0.01 (<0.01)
Summer	2015	8,130 (2,067)	3,393 (803)	0.03 (<0.01)	0.01 (<0.01)

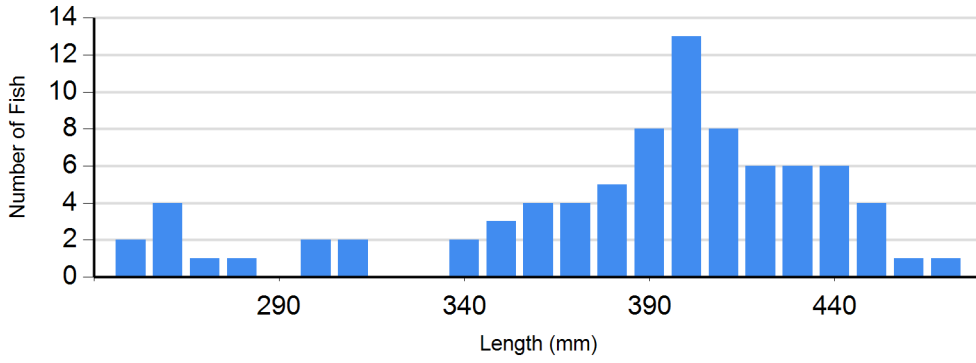
Table 10. The number of fish harvested with each species by length group (mm) for the winter and summer fisheries at Sharpe. Abbreviations for species are as follows: Bluegill (BLG), Channel Catfish (CCF), Common Carp (COC), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP).

Summer 2014							
Length Group (mm)	BLG (N=0)	CCF (N=0)	COC (N=0)	SMB (N=83)	WAE (N=1047)	WHB (N=0)	YEP (N=0)
250				2			
260				4			
270				1			
280				1			
290					1		
300				2	2		
310				2	2		
320					8		
330					1		
340				2	4		
350				3	6		
360				4	6		
370				4	9		
380				5	110		
390				8	137		
400				13	183		
410				8	202		
420				6	125		
430				6	82		
440				6	58		
450				4	38		
460				1	33		
470				1	11		
480					15		
490					7		
500					3		
510					1		
520					1		
530					1		
540							
550							
560							
570							
580							
590							
600							
610							
620							
630					1		

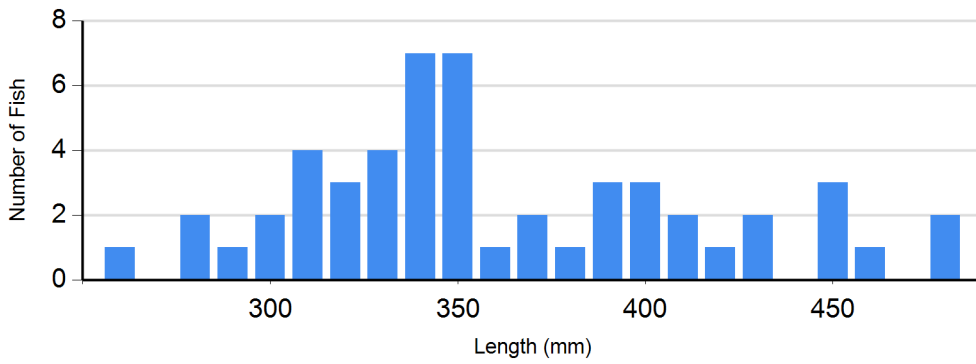
Summer 2015

Length Group (mm)	BLG (N=0)	CCF (N=0)	COC (N=0)	SMB (N=52)	WAE (N=920)	WHB (N=0)	YEP (N=0)
240					1		
250							
260				1			
270					1		
280				2			
290				1	1		
300				2	5		
310				4	12		
320				3	26		
330				4	44		
340				7	36		
350				7	49		
360				1	42		
370				2	76		
380				1	126		
390				3	116		
400				3	86		
410				2	87		
420				1	56		
430				2	48		
440					41		
450				3	25		
460				1	12		
470					8		
480				2	6		
490					6		
500					3		
510					2		
520					1		
530					1		
540							
550							
560							
570							
580					2		
590							
600							
610							
620					1		

Length frequency of angler-harvested Smallmouth Bass measured by the creel clerk during creel surveys on Sharpe.

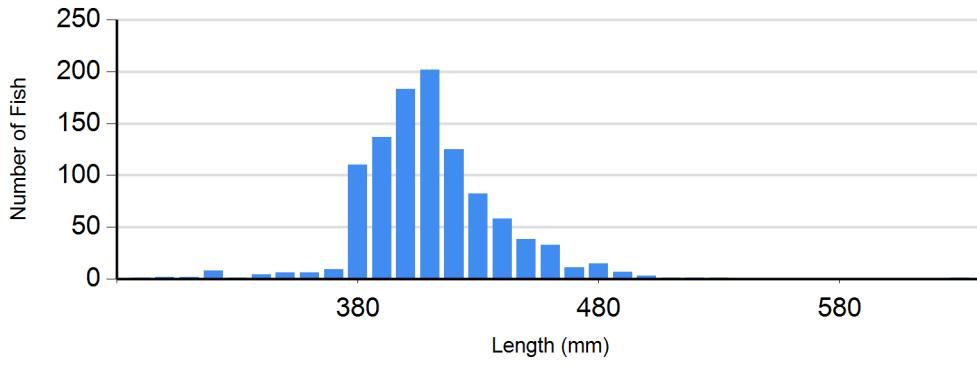


Summer 2014
N = 83
Mean TL = 384 mm

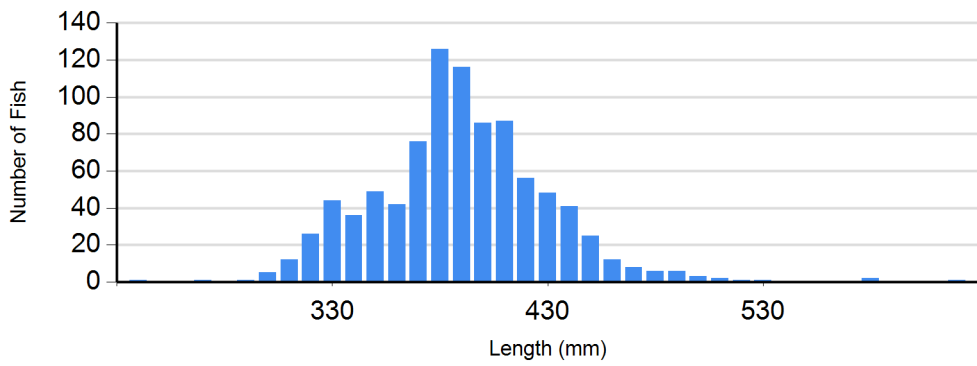


Summer 2015
N = 52
Mean TL = 361 mm

Length frequency of angler-harvested Walleye measured by the creel clerk during creel surveys on Sharpe.



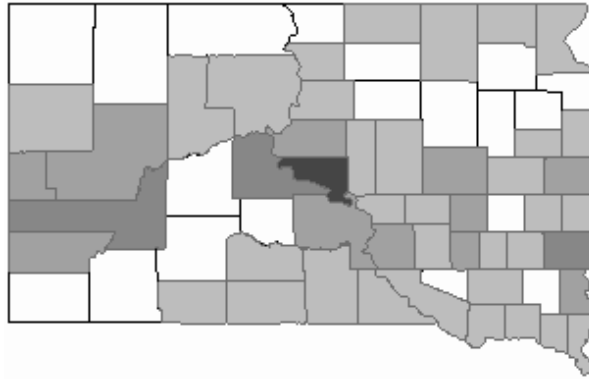
Summer 2014
N = 1047
Mean TL = 410 mm



Summer 2015
N = 920
Mean TL = 389 mm

South Dakota county of residence for winter and summer resident anglers fishing Sharpe, South Dakota between May 2014 and August 2015.

Summer 2014



Summer 2015

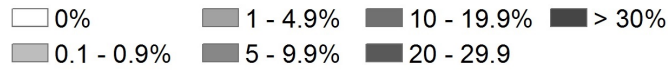
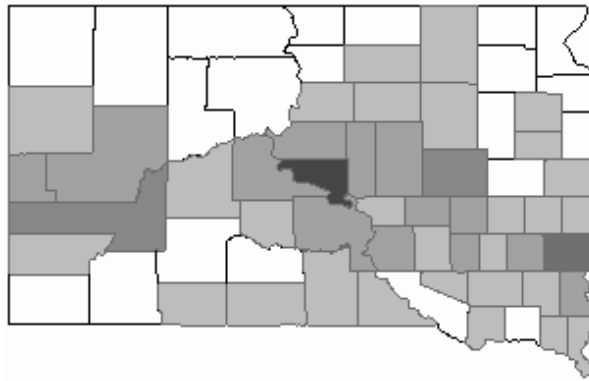


Table 11. Number of parties or anglers interviewed that harvested (or caught) a specified number of fish total over selected strata for a species.

Angler Harvest	Count						
	BLG (n=0)	CCF (n=27)	COC (n=0)	SMB (n=4773)	WAE (n=4773)	WHB (n=31)	YEP (n=0)
0.00	0	0	0	0	0	0	0
0.17	0	0	0	0	1	0	0
0.25	0	0	0	0	4	0	0
0.33	0	0	0	0	3	0	0
0.40	0	0	0	0	2	0	0
0.50	0	1	0	3	19	0	0
0.67	0	0	0	0	14	0	0
0.75	0	0	0	0	6	0	0
1.00	0	0	0	0	80	2	0
1.25	0	0	0	0	20	0	0
1.33	0	0	0	0	24	0	0
1.50	0	3	0	0	42	0	0
1.67	0	5	0	0	20	0	0
1.75	0	0	0	0	28	0	0
2.00	0	6	0	4	160	0	0
2.17	0	0	0	0	13	0	0
2.20	0	0	0	0	11	0	0
2.25	0	0	0	0	18	0	0
2.33	0	0	0	0	42	0	0
2.40	0	0	0	0	12	0	0
2.50	0	5	0	0	65	0	0
2.67	0	0	0	0	32	0	0
2.75	0	0	0	0	44	0	0
3.00	0	3	0	0	147	0	0
3.25	0	0	0	0	13	0	0
3.33	0	0	0	0	60	0	0
3.50	0	0	0	0	77	0	0
3.67	0	0	0	0	55	0	0
3.75	0	0	0	0	0	0	0
3.80	0	0	0	0	38	0	0
4.00	0	0	0	8	1120	0	0
5.00	0	0	0	10	0	0	0
6.00	0	0	0	0	12	0	0
8.00	0	0	0	0	0	0	0

Angler Harvest	Count						
	BLG (n=0)	CCF (n=27)	COC (n=0)	SMB (n=4773)	WAE (n=4773)	WHB (n=31)	YEP (n=0)
0.00	0	0	0	0	0	0	0
0.20	0	0	0	0	4	0	0
0.25	0	0	0	0	6	0	0
0.33	0	0	0	0	16	0	0
0.40	0	2	0	0	4	0	0
0.50	0	0	0	0	39	0	0
0.60	0	0	0	0	3	0	0
0.67	0	0	0	0	22	0	0
0.75	0	0	0	0	21	0	0
0.80	0	0	0	0	4	0	0
1.00	0	2	0	3	135	1	0
1.20	0	0	0	0	6	0	0
1.25	0	0	0	0	30	0	0
1.33	0	0	0	0	76	0	0
1.40	0	0	0	0	7	0	0
1.50	0	0	0	0	60	0	0
1.67	0	0	0	0	50	0	0
1.75	0	0	0	0	21	0	0
1.80	0	0	0	0	9	0	0
2.00	0	0	0	0	150	4	0
2.25	0	0	0	0	27	0	0
2.33	0	0	0	0	28	0	0
2.50	0	0	0	0	130	0	0
2.63	0	0	0	0	21	0	0
2.67	0	0	0	0	48	0	0
2.75	0	0	0	0	11	0	0
2.80	0	0	0	0	14	0	0
3.00	0	0	0	9	183	0	0
3.29	0	0	0	0	23	0	0
3.33	0	0	0	0	50	0	0
3.40	0	0	0	0	17	0	0
3.50	0	0	0	0	91	0	0
3.67	0	0	0	0	55	0	0
3.75	0	0	0	15	0	0	0
4.00	0	0	0	0	1184	0	0
4.33	0	0	0	0	26	0	0
5.00	0	0	0	20	0	0	0
6.67	0	0	0	0	20	0	0
7.00	0	0	0	0	0	7	0
17.00	0	0	0	0	0	17	0