

# Creel and Lake Information

## Lake Information

**Lake Name:** Waubay  
**Lake Code:** UBS-Lake-411-000  
**Surface Area:** 6,856.75 Hectares  
**County:** Day  
**Start Date:** 1/7/2016  
**End Date:** 8/15/2016  
**Months Included:** January, February, March, May, June, July, August

Table 1. Percent of angling parties interviewed primarily targeting a species (or any species) by month and overall for Waubay during 2015 - 2016. Any Species (ANY), Black Crappie (BLC), Bluegill (BLG), Common Carp (COC), Northern Pike (NOP), Rock Bass (ROB), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP).

Year	Month	# of Interviews	Percent of Anglers Targeting										
			ANY	BLC	BLG	COC	NOP	ROB	SMB	WAE	WHB	YEP	
2015	January	116	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	83.6
	February	94	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.1	0.0	71.3
	March	28	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	60.7
	May	43	0.0	2.3	0.0	0.0	2.3	0.0	7.0	72.1	16.3	0.0	0.0
	June	120	5.0	1.7	0.0	0.8	1.7	0.0	3.3	46.7	40.0	0.8	0.0
	July	63	11.1	0.0	0.0	0.0	0.0	0.0	0.0	77.8	11.1	0.0	0.0
	August	61	6.6	0.0	0.0	0.0	1.6	0.0	0.0	83.6	8.2	0.0	0.0
	December	27	18.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.8
	Overall	552	8.5	0.7	0.0	0.2	0.7	0.0	1.3	39.5	12.1	36.8	0.0
2016	January	88	6.8	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0.0	71.6	0.0
	February	48	8.3	2.1	0.0	0.0	2.1	0.0	0.0	16.7	0.0	70.8	0.0
	March	23	0.0	43.5	0.0	0.0	0.0	0.0	0.0	13.0	0.0	43.5	0.0
	May	56	5.4	0.0	0.0	0.0	0.0	0.0	0.0	46.4	48.2	0.0	0.0
	June	49	6.1	0.0	0.0	0.0	0.0	0.0	0.0	71.4	22.4	0.0	0.0
	July	105	0.0	0.0	1.0	0.0	0.0	0.0	1.0	95.2	1.9	1.0	0.0
	August	39	5.1	2.6	0.0	0.0	0.0	0.0	5.1	84.6	2.6	0.0	0.0
	Overall	408	4.4	2.9	0.2	0.0	0.2	0.0	0.7	54.9	10.0	26.5	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 Waubay (80% confidence interval).

Year	Month	# Interviews	Angler Hours	Angler Days	Trip Length (h)	Party Size	% SD Residents	% Boat or Shack	% Weekend/Holidays
2014-2015	January	116	15,144 (5,413)	3,538	4.28 (0.53)	1.99 (0.85)	47	84	78
	February	94	51,639 (26,043)	7,273	7.10 (5.19)	2.30 (0.92)	26	77	59
	March	28	29,059 (10,058)	8,094	3.59	2.12 (0.87)	36	54	64
	Overall	238	126,617 (28,859)	25,172	5.03 (1.80)	2.14 (0.51)	46	78	67
2015	May	43	9,514 (3,688)	3,079	3.09 (0.69)	2.65 (0.96)	35	30	60
	June	120	14,153 (5,021)	3,037	4.66 (1.69)	2.84 (0.80)	34	39	50
	July	63	8,863 (2,175)	2,085	4.25	2.54 (0.46)	40	87	43
	August	61	4,191 (1,763)	931	4.50	2.42 (0.45)	52	87	62
	Overall	287	36,721 (6,830)	8,913	4.12 (0.45)	2.61 (0.35)	39	59	53
2015-2016	January	88	7,470 (6,604)	1,368	5.46 (2.01)	2.08 (0.66)	47	90	28
	February	48	25,987 (3,688)	5,403	4.81 (2.48)	2.17 (1.34)	54	60	48
	March	23	11,773 (2,382)	3,847	3.06	2.61	65	26	87
	Overall	159	56,484 (9,300)	12,580	4.49 (1.10)	2.27 (0.51)	52	73	44
2016	May	56	19,457 (11,902)	3,861	5.04 (0.85)	2.92 (1.14)	29	43	55
	June	49	18,052 (6,779)	4,047	4.46 (1.91)	2.65 (0.93)	35	73	47
	July	105	21,032 (8,312)	4,419	4.76	2.76 (0.30)	81	98	69
	August	39	14,621 (5,897)	3,158	4.63	2.43 (1.33)	67	95	36
	Overall	249	73,163 (17,072)	15,501	4.72 (0.51)	2.69 (0.50)	58	80	56

Table 3. Estimated fishing pressure (angler hours) by month during the summer season 2016 daylight period on Waubay (80% confidence interval).

Lake	Month				Total
	April	May	June	July	
Waubay	19,457 (11,902)	18,052 (6,779)	21,032 (8,312)	14,621 (5,897)	73,163 (17,072)
Waubay Lake	0	0	0	0	0

Table 4. Estimated number of fish harvested, by species and month, for the summer season 2016 daylight period on Waubay (80% confidence interval).

Species	Month				Total
	May	June	July	August	
Black Crappie	24 (27)	83 (128)	0	0	107 (154)
Bluegill	0	0	146 (117)	0	146 (117)
Common Carp	0	0	0	0	0
Northern Pike	0	0	0	0	0
Rock Bass	0	42 (42)	46 (63)	0	88 (105)
Smallmouth Bass	191 (139)	217 (149)	95 (90)	116 (58)	503 (378)
Walleye	3,097 (3,163)	4,499 (2,035)	6,332 (3,340)	2,750 (1,044)	13,929 (8,537)
White Bass	6,103 (4,982)	4,496 (3,546)	544 (274)	343 (272)	11,143 (8,802)
Yellow Perch	0	359 (218)	127 (78)	31 (30)	487 (296)
Total	9,416 (8,311)	9,697 (6,117)	7,292 (3,961)	3,240 (1,404)	26,404 (18,390)

Table 5a. Estimated monthly and overall angler catch rate per hour fished (C/h) for all anglers by species at Waubay (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Common Carp (COC), Northern Pike (NOP), Rock Bass (ROB), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and other species (Other).

Year	Month	BLC	BLG	COC	NOP	ROB	SMB	WAE	WHB	YEP
		C/h	C/h	C/h	C/h	C/h	C/h	C/h	C/h	C/h
2014-2015	January	0.00	0.00	0.00	<0.01	0.02	<0.01	0.14	<0.01	0.92
	February	<0.01	0.00	0.00	<0.01	0.00	0.02	0.04	<0.01	0.10
	March	0.21	0.01	0.00	<0.01	0.00	0.17	0.33	0.01	0.55
	Overall	0.05	<0.01	0.00	<0.01	<0.01	0.05	0.11	<0.01	0.28
2015	May	0.01 (0.01)	0.00	<0.01 (<0.01)	0.03 (0.02)	0.00	0.14 (0.15)	0.10 (0.13)	1.74 (1.93)	0.00
	June	0.01 (<0.01)	0.01 (<0.01)	<0.01 (<0.01)	0.03 (0.02)	0.01 (<0.01)	0.13 (0.08)	0.24 (0.18)	1.29 (1.16)	0.01 (<0.01)
	July	<0.01 (<0.01)	<0.01 (<0.01)	0.00	0.01 (<0.01)	<0.01 (<0.01)	0.14 (0.07)	0.59 (0.35)	0.76 (0.31)	0.03 (0.01)
	August	0.00	0.00	0.00	0.01 (0.01)	<0.01 (<0.01)	0.14 (0.14)	0.80 (0.78)	0.73 (0.84)	0.02 (0.02)
	Overall	0.01 (<0.01)	0.01 (<0.01)	<0.01 (<0.01)	0.02 (<0.01)	0.01 (<0.01)	0.14 (0.05)	0.35 (0.14)	1.22 (0.64)	0.01 (<0.01)
2015-2016	January	<0.01	0.00	0.00	<0.01	0.00	<0.01	0.21	<0.01	0.26
	February	<0.01	<0.01	0.00	0.01	0.00	0.01	0.10	<0.01	0.09
	March	0.43	0.00	0.00	0.00	0.00	0.03	<0.01	0.01	0.03
	Overall	0.09	<0.01	0.00	0.01	0.00	0.01	0.07	<0.01	0.08
2016	May	<0.01 (<0.01)	0.00	0.00	0.01 (0.01)	0.00	0.12 (0.14)	0.17 (0.19)	0.61 (0.73)	0.00
	June	<0.01 (<0.01)	0.00	<0.01 (<0.01)	0.01 (<0.01)	0.01 (<0.01)	0.14 (0.12)	0.47 (0.37)	0.64 (0.87)	0.04 (0.04)
	July	0.00	0.01 (<0.01)	<0.01 (<0.01)	0.01 (<0.01)	0.01 (<0.01)	0.14 (0.13)	0.90 (0.96)	0.51 (0.44)	0.01 (<0.01)
	August	<0.01	<0.01 (<0.01)	0.00	<0.01 (<0.01)	<0.01 (<0.01)	0.19 (0.14)	0.36 (0.26)	0.53 (0.39)	<0.01 (<0.01)
	Overall	<0.01 (<0.01)	<0.01 (<0.01)	<0.01 (<0.01)	0.01 (<0.01)	0.01 (<0.01)	0.14 (0.07)	0.49 (0.27)	0.57 (0.32)	0.01 (<0.01)

Table 5b. Estimated monthly and overall angler harvest rate per hour fished (H/h) for all anglers by species at Waubay (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Common Carp (COC), Northern Pike (NOP), Rock Bass (ROB), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and other species (Other).

Year	Month	BLC	BLG	COC	NOP	ROB	SMB	WAE	WHB	YEP
		H/h	H/h	H/h	H/h	H/h	H/h	H/h	H/h	H/h
2014-2015	January	0.00	0.00	0.00	<0.01	0.00	0.00	0.07	0.00	0.85
	February	<0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.10
	March	0.21	0.01	0.00	<0.01	0.00	0.00	0.12	0.00	0.49
	Overall	0.05	<0.01	0.00	<0.01	0.00	0.00	0.05	0.00	0.25
2015	May	0.01 (0.01)	0.00	0.00	0.00	0.00	0.04 (0.05)	0.03 (0.04)	0.92 (1.30)	0.00
	June	0.01 (<0.01)	0.01 (<0.01)	<0.01 (<0.01)	0.01 (<0.01)	<0.01 (<0.01)	0.02 (0.01)	0.07 (0.04)	0.97 (0.98)	<0.01 (<0.01)
	July	<0.01 (<0.01)	<0.01 (<0.01)	0.00	0.01 (<0.01)	<0.01 (<0.01)	0.01 (<0.01)	0.26 (0.15)	0.40 (0.16)	0.02 (0.01)
	August	0.00	0.00	0.00	<0.01 (<0.01)	0.00	0.02 (0.03)	0.28 (0.24)	0.11 (0.11)	0.01 (0.01)
	Overall	0.01 (<0.01)	0.01 (<0.01)	<0.01 (<0.01)	<0.01 (<0.01)	<0.01 (<0.01)	0.02 (0.01)	0.13 (0.05)	0.72 (0.47)	0.01 (<0.01)
2015-2016	January	<0.01	0.00	0.00	<0.01	0.00	<0.01	0.12	0.00	0.23
	February	<0.01	0.00	0.00	0.01	0.00	0.00	0.06	0.00	0.07
	March	0.43	0.00	0.00	0.00	0.00	0.00	<0.01	0.00	0.01
	Overall	0.09	0.00	0.00	<0.01	0.00	<0.01	0.04	0.00	0.06
2016	May	<0.01 (<0.01)	0.00	0.00	0.00	0.00	0.01 (0.01)	0.16 (0.19)	0.31 (0.32)	0.00
	June	<0.01 (<0.01)	0.00	0.00	0.00	<0.01 (<0.01)	0.01 (0.01)	0.25 (0.20)	0.25 (0.41)	0.02 (0.02)
	July	0.00	0.01 (<0.01)	0.00	0.00	<0.01 (<0.01)	<0.01 (<0.01)	0.30 (0.29)	0.03 (0.02)	0.01 (<0.01)
	August	0.00	0.00	0.00	0.00	0.00	0.01 (0.14)	0.19 (0.02)	0.02 (0.02)	<0.01 (<0.01)
	Overall	<0.01 (<0.01)	<0.01 (<0.01)	0.00	0.00	<0.01 (<0.01)	0.01 (<0.01)	0.23 (0.11)	0.16 (0.11)	0.01 (<0.01)

Table 6a. Estimated monthly and overall angler catch rate per hour fished (C/h) only for anglers primarily targeting a species at Waubay. (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Common Carp (COC), Northern Pike (NOP), Rock Bass (ROB), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and Other Species (Other).

Year	Month	BLC C/h	BLG C/h	COC C/h	NOP C/h	ROB C/h	SMB C/h	WAE C/h	WHB C/h	YEP C/h
2014- 2015	January	0.00	0.00	0.00	0.00	0.00	0.00	0.18(0.13)	0.00	1.31 (0.28)
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.09(0.06)	0.00	0.26 (0.41)
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.49 (0.11)
	Overall	0.00	0.00	0.00	0.00	0.00	0.00	0.17(0.04)	0.00	0.90 (0.19)
2015	May	0.00	0.00	0.00	0.00	0.00	0.27	0.06(0.04)	2.56 (2.14)	0.00
	June	0.00	0.00	1.50	0.09	0.00	0.84	0.44(0.22)	1.50 (0.92)	0.00
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.68(0.35)	1.26 (0.78)	0.00
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.82(0.43)	3.75	0.00
	Overall	0.00	0.00	1.50	0.05	0.00	0.69	0.45(0.13)	1.78 (0.68)	0.00
2015- 2016	January	0.00	0.00	0.00	0.00	0.00	0.00	0.17(0.41)	0.00	0.44 (0.23)
	February	3.33	0.00	0.00	0.13	0.00	0.00	0.08(0.08)	0.00	0.28 (0.08)
	March	2.65	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.15
	Overall	2.93	0.00	0.00	0.13	0.00	0.00	0.09(0.15)	0.00	0.35 (0.12)
2016	May	0.00	0.00	0.00	0.00	0.00	0.00	0.24(0.25)	1.13 (1.33)	0.00
	June	0.00	0.00	0.00	0.00	0.00	0.00	0.76(0.35)	0.54 (0.78)	0.00
	July	0.00	0.00	0.00	0.00	0.00	0.93	0.98(1.00)	0.25	0.14
	August	0.00	0.00	0.00	0.00	0.00	0.63	0.39(0.06)	0.00	0.00
	Overall	0.00	0.00	0.00	0.00	0.00	0.78	0.57(0.23)	0.58 (0.51)	0.14

Table 6b. Estimated monthly and overall angler harvest rate per hour fished (H/h) only for anglers primarily targeting a species at Waubay. (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Common Carp (COC), Northern Pike (NOP), Rock Bass (ROB), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and Other Species (Other).

Year	Month	BLC	BLG	COC	NOP	ROB	SMB	WAE	WHB	YEP
		H/h	H/h	H/h	H/h	H/h	H/h	H/h	H/h	H/h
2014-2015	January	0.00	0.00	0.00	0.00	0.00	0.00	0.07 (0.05)	0.00	1.19 (0.74)
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.06 (0.05)	0.00	0.24 (0.48)
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.33 (0.15)
	Overall	0.00	0.00	0.00	0.00	0.00	0.00	0.13 (0.02)	0.00	0.80 (0.44)
2015	May	0.00	0.00	0.00	0.00	0.00	0.00	0.03 (0.02)	2.09 (2.07)	0.00
	June	0.00	0.00	1.50	0.09	0.00	0.06	0.14 (0.05)	1.26 (0.56)	0.00
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.33 (0.16)	1.21 (1.46)	0.00
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.31 (0.16)	0.11	0.00
	Overall	0.00	0.00	1.50	0.05	0.00	0.04	0.17 (0.05)	1.35 (0.58)	0.00
2015-2016	January	0.00	0.00	0.00	0.00	0.00	0.00	0.11 (0.13)	0.00	0.42 (0.19)
	February	3.33	0.00	0.00	0.13	0.00	0.00	0.04 (0.03)	0.00	0.18 (0.08)
	March	2.65	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
	Overall	2.93	0.00	0.00	0.13	0.00	0.00	0.06 (0.05)	0.00	0.29 (0.10)
2016	May	0.00	0.00	0.00	0.00	0.00	0.00	0.17 (0.19)	1.12 (1.13)	0.00
	June	0.00	0.00	0.00	0.00	0.00	0.00	0.38 (0.11)	0.54 (0.67)	0.00
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.32 (0.23)	0.25	0.14
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.21 (0.06)	0.00	0.00
	Overall	0.00	0.00	0.00	0.00	0.00	0.00	0.27 (0.08)	0.58 (0.44)	0.14



Table 7a. Estimated monthly and overall angler catch (C) for all anglers by species at Waubay (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Common Carp (COC), Northern Pike (NOP), Rock Bass (ROB), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and other species (Other).

Year	Month	BLC	BLG	COC	NOP	ROB	SMB	WAE	WHB	YEP
		C	C	C	C	C	C	C	C	C
2014-2015	January	0	0	0	5	247	30	2,146	40	13,912
	February	46	0	0	34	0	899	2,256	74	5,405
	March	6,229	236	0	96	0	4,925	9,489	236	15,971
	Overall	6,275	236	0	134	247	5,854	13,891	349	35,288
2015	May	124 (92)	0	14 (9)	248 (142)	0	1,301 (915)	908 (1,154)	16,535 (12,000)	0
	June	168 (78)	141 (115)	17 (22)	357 (161)	148 (101)	1,836 (594)	3,430 (1,868)	18,308 (10,182)	82 (40)
	July	29 (23)	44 (50)	0	90 (78)	40 (26)	1,285 (444)	5,270 (2,138)	6,725 (1,808)	224 (127)
	August	0	0	0	47 (24)	6 (9)	578 (322)	3,368 (1,909)	3,073 (2,152)	95 (48)
	Overall	321 (123)	185 (125)	31 (24)	742 (230)	194 (104)	5,000 (1,221)	12,976 (3,611)	44,641 (15,986)	402 (141)
2015-2016	January	26	0	0	13	0	10	1,557	9	1,915
	February	42	2	0	283	0	151	2,472	29	2,314
	March	5,062	0	0	0	0	389	42	106	354
	Overall	5,130	2	0	296	0	550	4,071	144	4,584
2016	May	24 (27)	0	0	236 (98)	0	2,325 (1,133)	3,340 (3,180)	11,955 (7,524)	0
	June	83 (128)	0	25 (24)	118 (85)	134 (97)	2,500 (1,213)	8,524 (3,844)	11,469 (10,173)	664 (327)
	July	0	155 (117)	9 (10)	183 (104)	272 (186)	2,885 (1,474)	18,991 (11,388)	10,666 (4,612)	153 (89)
	August	42	31 (30)	0	62 (61)	62 (61)	2,769 (543)	5,291 (1,717)	7,794 (2,489)	31 (30)
	Overall	150 (130)	185 (121)	34 (26)	598 (177)	468 (218)	10,479 (2,286)	36,146 (12,551)	41,884 (13,696)	848 (341)

Table 7b. Estimated monthly and overall angler harvest (H) for all anglers by species at Waubay (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Common Carp (COC), Northern Pike (NOP), Rock Bass (ROB), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) and other species (Other).

Year	Month	BLC	BLG	COC	NOP	ROB	SMB	WAE	WHB	YEP
		H	H	H	H	H	H	H	H	H
2014-2015	January	0	0	0	5	0	0	1,119	0	12,815
	February	46	0	0	0	0	0	1,469	0	4,928
	March	6,229	236	0	96	0	0	3,369	0	14,142
	Overall	6,275	236	0	101	0	0	5,957	0	31,885
2015	May	124 (92)	0	0	0	0	339 (388)	318 (250)	8,724 (8,593)	0
	June	141 (43)	141 (115)	17 (22)	92 (49)	33 (26)	307 (58)	1,055 (358)	13,692 (9,418)	66 (36)
	July	29 (23)	44 (50)	0	65 (76)	20 (28)	98 (45)	2,343 (844)	3,562 (1,255)	209 (126)
	August	0	0	0	11 (12)	0	77 (85)	1,172 (572)	460 (240)	63 (33)
	Overall	294 (104)	185 (125)	17 (22)	168 (91)	53 (38)	820 (404)	4,888 (1,109)	26,437 (12,813)	338 (135)
2015-2016	January	26	0	0	5	0	5	862	0	1,717
	February	42	0	0	245	0	0	1,511	0	1,705
	March	5,062	0	0	0	0	0	28	0	118
	Overall	5,130	0	0	250	0	5	2,401	0	3,540
2016	May	24 (27)	0	0	0	0	191 (139)	3,097 (3,163)	6,103 (4,982)	0
	June	83 (128)	0	0	0	42 (42)	217 (149)	4,499 (2,035)	4,496 (3,546)	359 (218)
	July	0	146 (117)	0	0	46 (63)	95 (90)	6,332 (3,340)	544 (274)	127 (78)
	August	0	0	0	0	0	116 (58)	2,750 (1,044)	343 (272)	31 (30)
	Overall	107 (130)	146 (117)	0	0	88 (76)	619 (230)	16,679 (5,137)	11,487 (6,127)	517 (234)

Table 8. Estimated number and rate (number per hour) of Black Crappie (BLC), Bluegill (BLG), Common Carp (COC), Northern Pike (NOP), Rock Bass (ROB), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP) caught and harvested by anglers during the summer and winter fisheries on Waubay, (80% confidence interval).

**Black Crappie**

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2007	32 (47)	32 (47)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2010	58 (44)	35 (30)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2011	10 (14)	0	<0.01 (<0.01)	0.00
Summer	2012	141 (110)	0	<0.01 (<0.01)	0.00
Summer	2013	194 (211)	33 (50)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2014	185 (159)	86 (59)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2015	321 (123)	294 (104)	0.01 (<0.01)	0.01 (<0.01)
Summer	2016	150 (130)	107 (130)	<0.01 (<0.01)	<0.01 (<0.01)
Winter	2007-2008	5	5	<0.01	<0.01
Winter	2009-2010	27	0	<0.01	0.00
Winter	2010-2011	13	8	<0.01	<0.01
Winter	2011-2012	152	0	0.01	0.00
Winter	2013-2014	70	70	<0.01	<0.01
Winter	2014-2015	6,275	6,275	0.05	0.05
Winter	2015-2016	5,130	5,130	0.09	0.09

**Bluegill**

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2009	19 (23)	19 (23)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2014	85 (66)	57 (57)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2015	185 (125)	185 (125)	0.01 (<0.01)	0.01 (<0.01)
Summer	2016	185 (121)	146 (117)	<0.01 (<0.01)	<0.01 (<0.01)
Winter	2014-2015	236	236	<0.01	<0.01
Winter	2015-2016	2	0	<0.01	0.00

**Common Carp**

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2007	94 (73)	41 (47)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2008	288 (257)	235 (256)	0.01 (<0.01)	0.01 (<0.01)
Summer	2009	47 (47)	0	<0.01 (<0.01)	0.00
Summer	2014	320 (271)	283 (257)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2015	31 (24)	17 (22)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2016	34 (26)	0	<0.01 (<0.01)	0.00

**Northern Pike**

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2007	190 (229)	28 (27)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2008	135 (57)	12 (18)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2009	952 (254)	230 (137)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2010	483 (161)	174 (88)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2011	635 (228)	176 (89)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2012	644 (326)	264 (168)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2013	1,277 (922)	190 (94)	0.02 (0.02)	<0.01 (<0.01)
Summer	2014	1,470 (962)	592 (606)	0.02 (0.02)	0.01 (0.01)
Summer	2015	742 (230)	168 (91)	0.02 (<0.01)	<0.01 (<0.01)
Summer	2016	598 (177)	0	0.01 (<0.01)	0.00
Winter	2006-2007	54	30	<0.01	<0.01
Winter	2007-2008	51	22	<0.01	<0.01
Winter	2008-2009	200	82	<0.01	<0.01
Winter	2009-2010	10	4	<0.01	<0.01
Winter	2010-2011	56	56	<0.01	<0.01
Winter	2011-2012	65	51	<0.01	<0.01
Winter	2012-2013	418	296	0.01	<0.01
Winter	2013-2014	498	319	0.01	<0.01
Winter	2014-2015	134	101	<0.01	<0.01
Winter	2015-2016	296	250	0.01	<0.01

**Rock Bass**

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2008	183 (165)	0	<0.01 (<0.01)	0.00
Summer	2009	370 (505)	0	<0.01 (<0.01)	0.00
Summer	2010	135 (71)	36 (38)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2011	164 (107)	21 (26)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2012	66 (75)	0	<0.01 (<0.01)	0.00
Summer	2013	220 (117)	61 (64)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2014	135 (107)	33 (49)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2015	194 (104)	53 (38)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2016	468 (218)	88 (76)	0.01 (<0.01)	<0.01 (<0.01)
Winter	2011-2012	32	0	<0.01	0.00
Winter	2014-2015	247	0	<0.01	0.00

**Smallmouth Bass**

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2007	1,205 (556)	69 (35)	0.04 (0.03)	<0.01 (<0.01)
Summer	2008	4,037 (1,273)	47 (36)	0.09 (0.07)	<0.01 (<0.01)
Summer	2009	3,346 (885)	294 (104)	0.04 (0.02)	<0.01 (<0.01)
Summer	2010	7,305 (2,587)	354 (236)	0.05 (0.01)	<0.01 (<0.01)
Summer	2011	12,386 (2,324)	620 (230)	0.16 (0.05)	0.01 (<0.01)
Summer	2012	7,438 (2,355)	357 (213)	0.12 (0.06)	0.01 (<0.01)
Summer	2013	11,021 (3,153)	1,069 (663)	0.19 (0.10)	0.02 (0.02)
Summer	2014	7,423 (3,719)	321 (121)	0.12 (0.11)	0.01 (<0.01)
Summer	2015	5,000 (1,221)	820 (404)	0.14 (0.05)	0.02 (0.01)
Summer	2016	10,479 (2,286)	619 (230)	0.14 (0.07)	0.01 (<0.01)
Winter	2007-2008	6	0	<0.01	0.00
Winter	2008-2009	191	24	<0.01	<0.01
Winter	2010-2011	74	0	<0.01	0.00
Winter	2011-2012	1,001	0	0.03	0.00
Winter	2012-2013	492	0	0.01	0.00
Winter	2013-2014	4,988	1,668	0.05	0.02
Winter	2014-2015	5,854	0	0.05	0.00
Winter	2015-2016	550	5	0.01	<0.01

**Walleye**

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2007	23,010 (10,570)	4,495 (1,989)	0.82 (0.65)	0.16 (0.13)
Summer	2008	36,808 (8,350)	9,247 (2,653)	0.80 (0.37)	0.20 (0.12)
Summer	2009	75,116 (17,423)	15,162 (2,787)	0.90 (0.30)	0.18 (0.06)
Summer	2010	83,145 (19,931)	58,373 (14,251)	0.54 (0.27)	0.38 (0.19)
Summer	2011	62,140 (15,936)	27,942 (7,618)	0.79 (0.28)	0.35 (0.13)
Summer	2012	31,881 (9,623)	20,711 (6,689)	0.53 (0.28)	0.34 (0.19)
Summer	2013	20,208 (4,914)	9,109 (2,817)	0.35 (0.16)	0.16 (0.08)
Summer	2014	24,909 (12,129)	5,670 (3,131)	0.41 (0.34)	0.09 (0.09)
Summer	2015	12,976 (3,611)	4,888 (1,109)	0.35 (0.14)	0.13 (0.05)
Summer	2016	36,146 (12,551)	16,679 (5,137)	0.49 (0.27)	0.23 (0.11)
Winter	2006-2007	15,828	1,687	0.18	0.02
Winter	2007-2008	10,086	1,015	0.21	0.02
Winter	2008-2009	11,187	1,559	0.23	0.03
Winter	2009-2010	1,697	1,412	0.06	0.05
Winter	2010-2011	4,387	2,362	0.18	0.10
Winter	2011-2012	3,347	2,308	0.11	0.08
Winter	2012-2013	14,599	3,568	0.20	0.05
Winter	2013-2014	19,550	1,899	0.21	0.02
Winter	2014-2015	13,891	5,957	0.11	0.05
Winter	2015-2016	4,071	2,401	0.07	0.04



**White Bass**

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2007	5,690 (2,521)	3,008 (2,603)	0.20 (0.17)	0.11 (0.13)
Summer	2008	14,134 (11,564)	1,708 (1,092)	0.31 (0.23)	0.04 (0.03)
Summer	2009	20,767 (13,292)	4,336 (3,390)	0.25 (0.17)	0.05 (0.04)
Summer	2010	20,475 (3,309)	5,953 (2,397)	0.13 (0.05)	0.04 (0.03)
Summer	2011	28,468 (7,787)	9,455 (4,790)	0.36 (0.12)	0.12 (0.06)
Summer	2012	32,569 (12,016)	3,638 (1,255)	0.54 (0.25)	0.06 (0.03)
Summer	2013	70,686 (20,049)	17,961 (9,542)	1.22 (0.54)	0.31 (0.20)
Summer	2014	98,501 (40,741)	12,782 (3,873)	1.61 (0.85)	0.21 (0.11)
Summer	2015	44,641 (15,986)	26,437 (12,813)	1.22 (0.64)	0.72 (0.47)
Summer	2016	41,884 (13,696)	11,487 (6,127)	0.57 (0.32)	0.16 (0.11)
Winter	2006-2007	105	0	<0.01	0.00
Winter	2007-2008	23	9	<0.01	<0.01
Winter	2010-2011	26	<1	<0.01	<0.01
Winter	2011-2012	336	165	0.01	0.01
Winter	2013-2014	634	30	0.01	<0.01
Winter	2014-2015	349	0	<0.01	0.00
Winter	2015-2016	144	0	<0.01	0.00

**Yellow Perch**

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2007	986 (667)	25 (16)	0.04 (0.03)	<0.01 (<0.01)
Summer	2008	90 (42)	56 (33)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2009	167 (78)	157 (77)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2010	1,112 (371)	747 (285)	0.01 (<0.01)	<0.01 (<0.01)
Summer	2011	4,569 (1,385)	2,545 (678)	0.06 (0.02)	0.03 (<0.01)
Summer	2012	2,018 (662)	1,248 (477)	0.03 (0.02)	0.02 (0.01)
Summer	2013	3,210 (1,767)	1,458 (443)	0.06 (0.02)	0.03 (0.01)
Summer	2014	1,687 (635)	1,227 (565)	0.03 (0.02)	0.02 (0.01)
Summer	2015	402 (141)	338 (135)	0.01 (<0.01)	0.01 (<0.01)
Summer	2016	848 (341)	517 (234)	0.01 (<0.01)	0.01 (<0.01)
Winter	2006-2007	32,370	25,734	0.37	0.29
Winter	2007-2008	14,878	12,221	0.31	0.25
Winter	2008-2009	5,298	4,152	0.11	0.08
Winter	2009-2010	1,929	1,397	0.07	0.05
Winter	2010-2011	9,869	7,036	0.41	0.29
Winter	2011-2012	11,479	7,681	0.39	0.26
Winter	2012-2013	45,150	32,886	0.63	0.46
Winter	2013-2014	32,555	22,762	0.35	0.24
Winter	2014-2015	35,288	31,885	0.28	0.25
Winter	2015-2016	4,584	3,540	0.08	0.06

Table 9. The number of fish harvested with each species by length group (mm) for the winter and summer fisheries at Waubay. Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Common Carp (COC), Northern Pike (NOP), Rock Bass (ROB), Smallmouth Bass (SMB), Walleye (WAE), White Bass (WHB), Yellow Perch (YEP).

<b>Winter 2014-2015</b>									
Length Group (mm)	BLC (N=25)	BLG (N=1)	COC (N=0)	NOP (N=1)	ROB (N=0)	SMB (N=2)	WAE (N=61)	WHB (N=0)	YEP (N=324)
190									1
200									4
210									7
220									14
230		1							10
240									35
250									31
260									53
270	3								54
280	12								49
290	5						3		32
300	4						7		22
310							11		6
320	1					1	7		3
330							5		2
340							9		1
350							4		
360							2		
370							6		
380							1		
390						1	1		
400							1		
410									
420									
430							1		
440									
450									
460									
470									
480									
490							1		
500									
510									
520									
530									
540									
550									
560									
570							1		
580									
590									
600									
610									
620									
630									
640									
650									
660									
670							1		
930				1					

**Summer 2015**

Length Group (mm)	BLC (N=14)	BLG (N=9)	COC (N=2)	NOP (N=8)	ROB (N=5)	SMB (N=51)	WAE (N=448)	WHB (N=420)	YEP (N=34)
200					1				
210		1			1		1		
220					1				1
230		4			1		1		2
240		3							6
250	1					1		1	6
260	3	1				2	1		6
270	5					2	1		6
280	1				1	4	1		2
290	4					6	3		2
300						9	10	1	1
310						9	19	1	
320						4	43	7	1
330						3	51	18	
340						2	75	90	
350							70	117	
360						1	47	93	1
370						1	35	52	
380						2	29	12	
390						1	19	8	
400						1	10	5	
410						1	7	10	
420							4	2	
430							4	2	
440						1	3		
450							1		
460						1	5		
470				1			1	1	
480							1		
490				1					
500									
510							1		
520									
530							1		
540									
550							1		
560				1					
570				2			1		
580									
590							1		
600									
610							1		
620									
630									
640									
650									
660									
670									
680									
690									
700				1					
710				1					
720									
730									
740									
750									
760									
770									
780									
790									
800									
810			1						
820									
830									
840			1						
850									
860									
870									
880									
890									
900					1				

**Winter 2015-2016**

Length Group (mm)	BLC (N=68)	BLG (N=0)	COC (N=0)	NOP (N=4)	ROB (N=0)	SMB (N=1)	WAE (N=90)	WHB (N=0)	YEP (N=97)
200									1
210									
220									1
230									6
240									10
250									14
260									13
270	1								12
280	8								15
290	22								15
300	25								4
310	9								3
320							2		2
330	3						5		
340						1	6		1
350							14		
360							17		
370							14		
380							8		
390							8		
400							4		
410							6		
420							1		
430									
440									
450							3		
460									
470									
480									
490									
500									
510							1		
520									
530									
540									
550									
560									
570									
580									
590									
600									
610									
620									
630									
640									
650									
660									
670									
680									
690									
700									
710							1		
790				1					
800									
810									
820				1					
830									
840									
850									
860				1					
870									
880									
890				1					

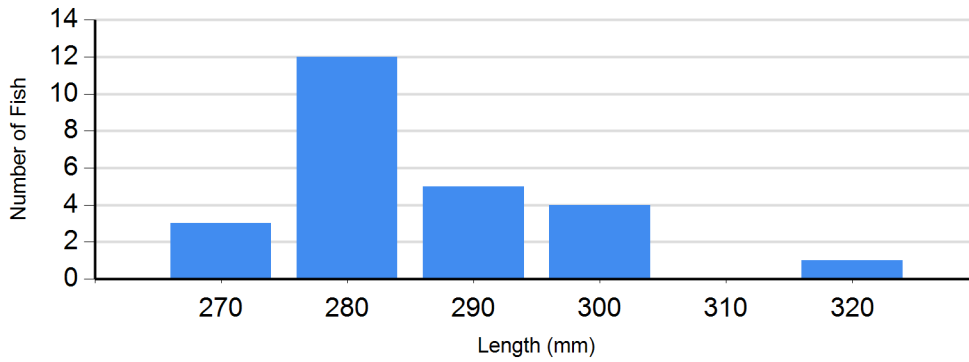
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**Summer 2016**

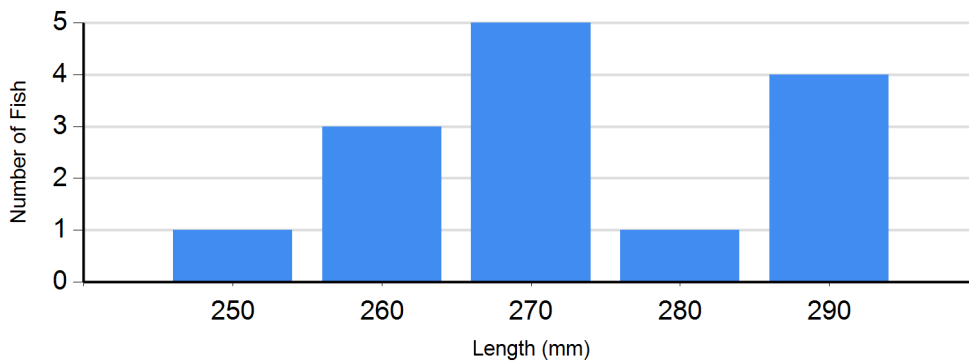
Length Group (mm)	BLC (N=4)	BLG (N=5)	COC (N=0)	NOP (N=0)	ROB (N=4)	SMB (N=25)	WAE (N=611)	WHB (N=265)	YEP (N=20)
180					1				
190									
200									
210					1				
220					1			1	1
230									
240		2							1
250		2							1
260		1						1	4
270									3
280	1					2			3
290	1					2		2	3
300						1	3		1
310						3		2	1
320	2				1	6	10	1	1
330						1	20	7	
340						3	32	21	
350						2	62	67	1
360						1	85	82	
370						1	78	52	
380						3	100	22	
390							61	3	
400							63	2	
410							43	1	
420							23		
430							11		
440							7		
450							4		
460							1		
470								1	
480									
490							1		
500							1		
510							1		
520									
530									
540							1		
550									
560									
570									
580							1		
590									
600									
610									
620							1		
630									
640							1		
650									
660									
670									
680									
690									
700							1		

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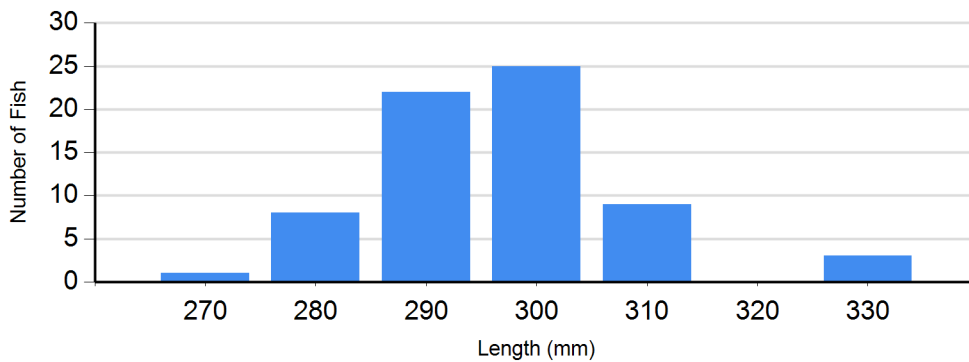
Length frequency of angler-harvested Black Crappie measured by the creel clerk during creel surveys on Waubay.



Winter 2014-2015  
N = 25  
Mean TL = 285 mm

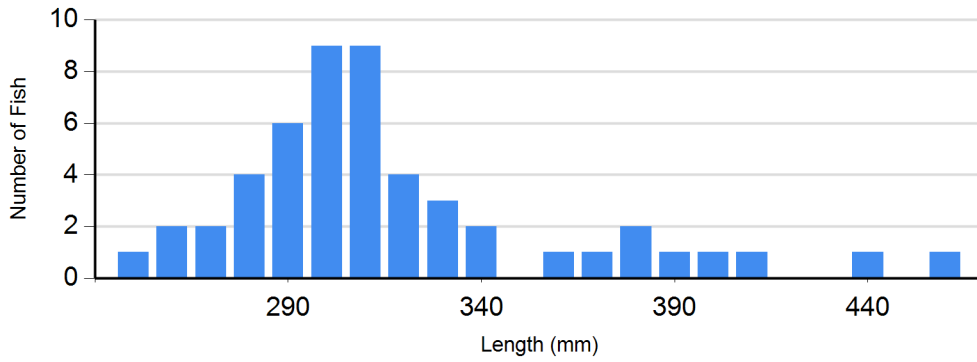


Summer 2015  
N = 14  
Mean TL = 272 mm

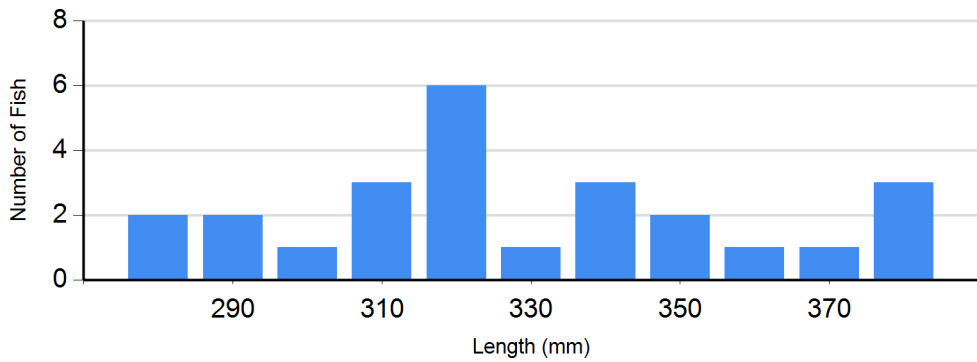


Winter 2015-2016  
N = 68  
Mean TL = 296 mm

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



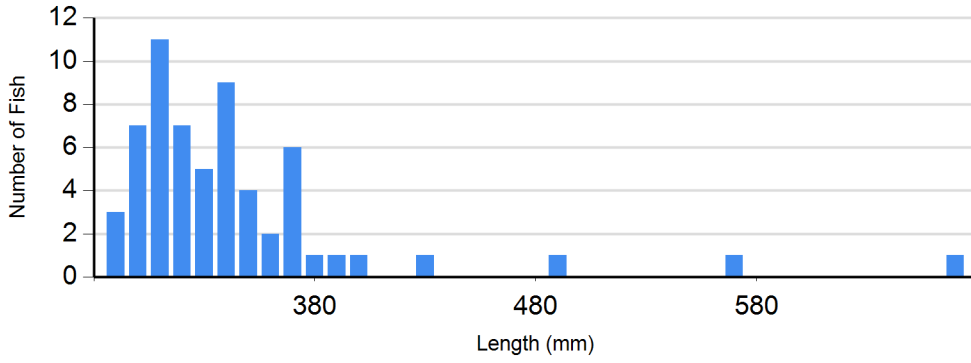
Summer 2015  
N = 51  
Mean TL = 317 mm



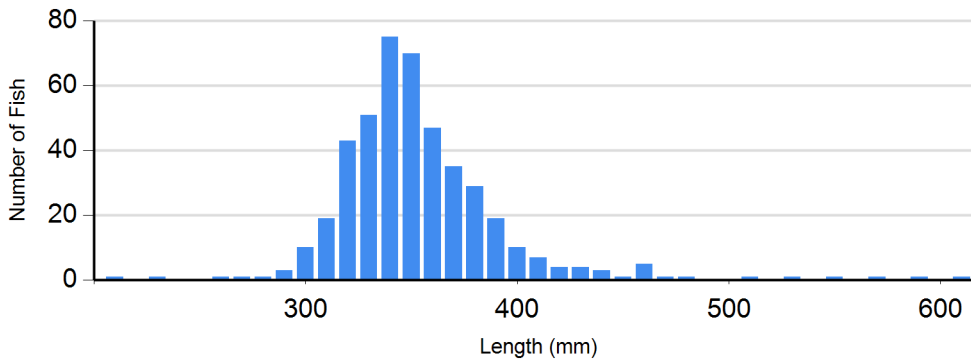
Summer 2016  
N = 25  
Mean TL = 328 mm



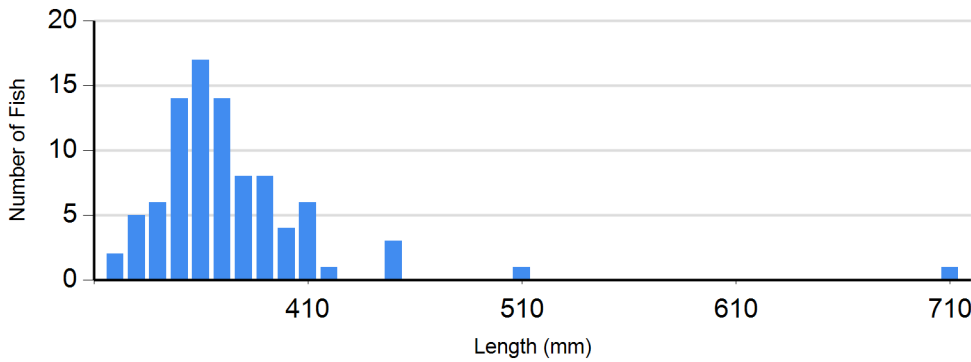
Length frequency of angler-harvested Walleye measured by the creel clerk during creel surveys on Waubay.



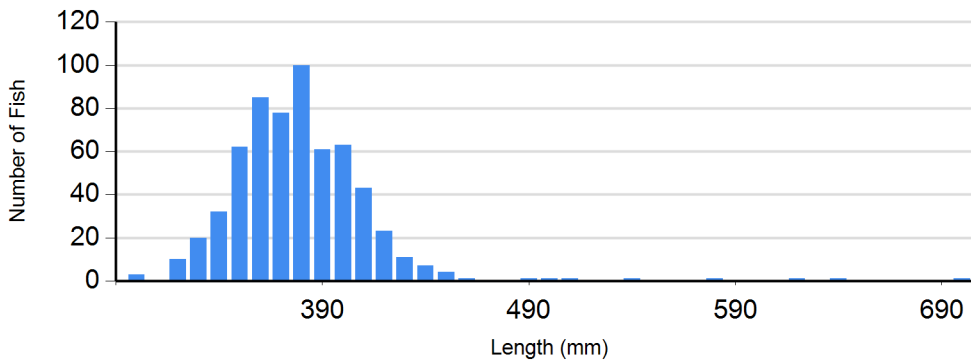
Winter 2014-2015  
 N = 61  
 Mean TL = 344 mm



Summer 2015  
 N = 448  
 Mean TL = 353 mm

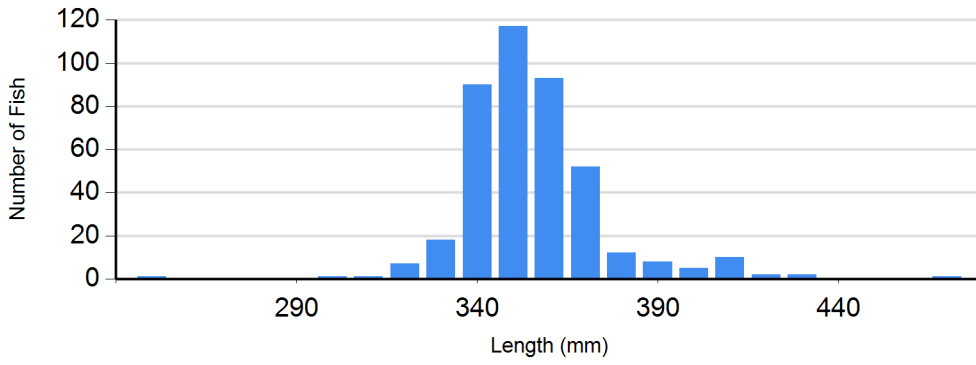


Winter 2015-2016  
 N = 90  
 Mean TL = 374 mm

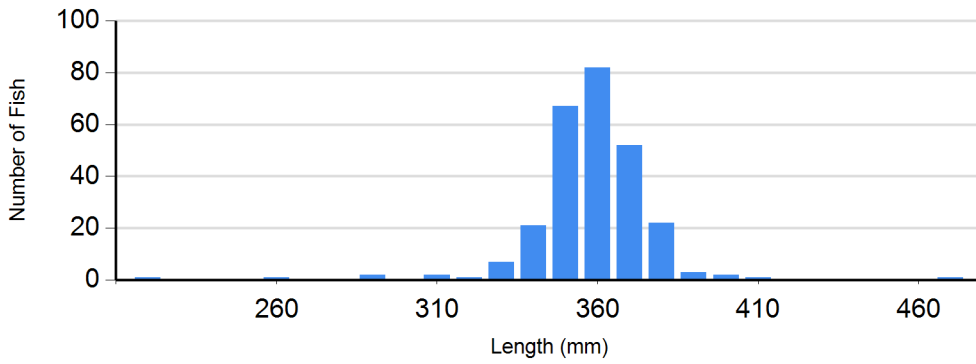


Summer 2016  
 N = 611  
 Mean TL = 379 mm

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

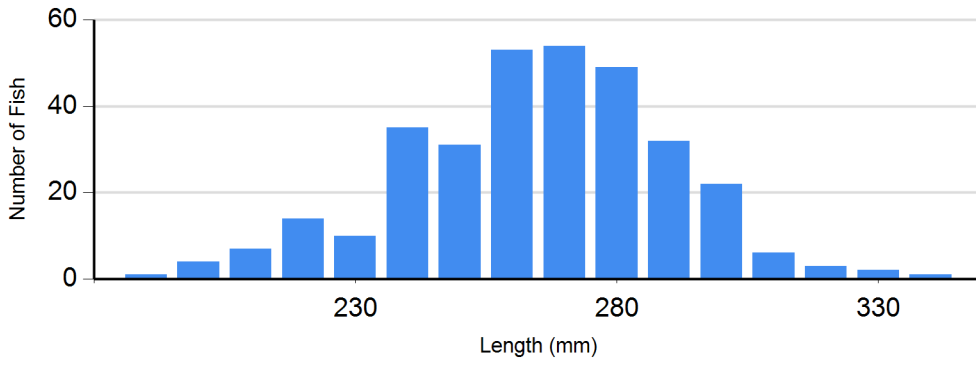


Summer 2015  
N = 420  
Mean TL = 355 mm

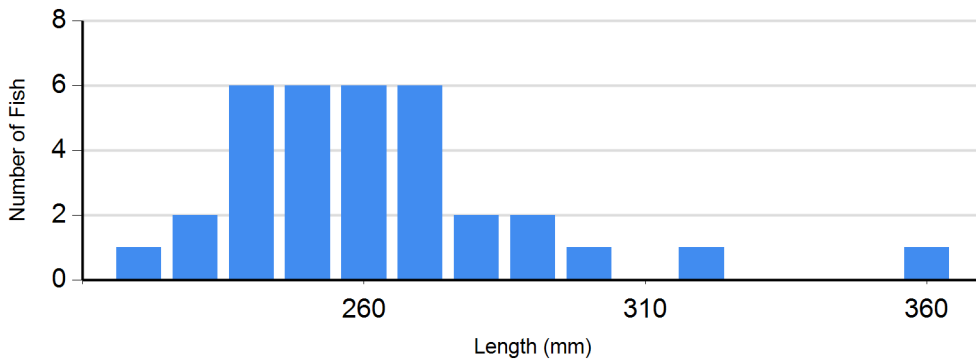


Summer 2016  
N = 265  
Mean TL = 358 mm

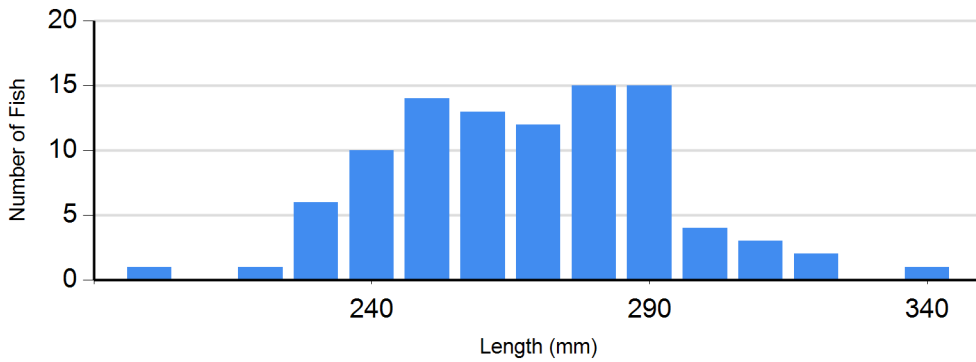
Length frequency of angler-harvested Yellow Perch measured by the creel clerk during creel surveys on Waubay.



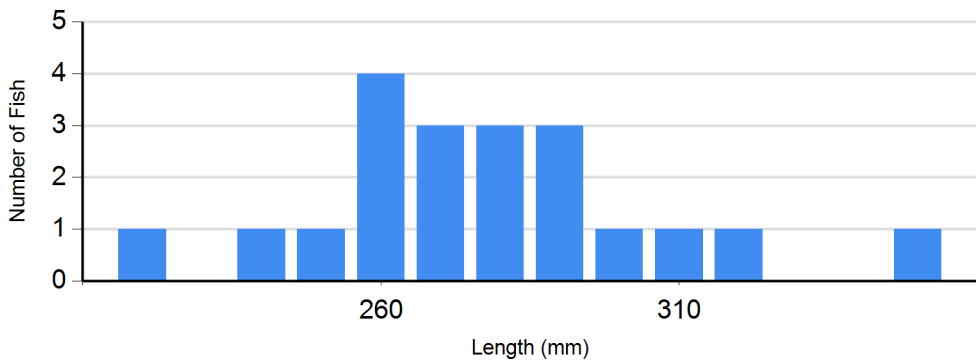
Winter 2014-2015  
 N = 324  
 Mean TL = 264 mm



Summer 2015  
 N = 34  
 Mean TL = 262 mm



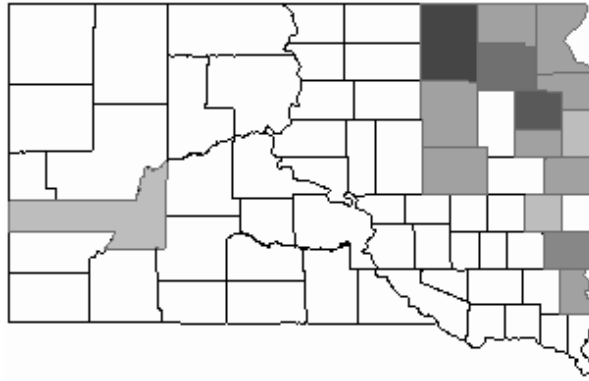
Winter 2015-2016  
 N = 97  
 Mean TL = 267 mm



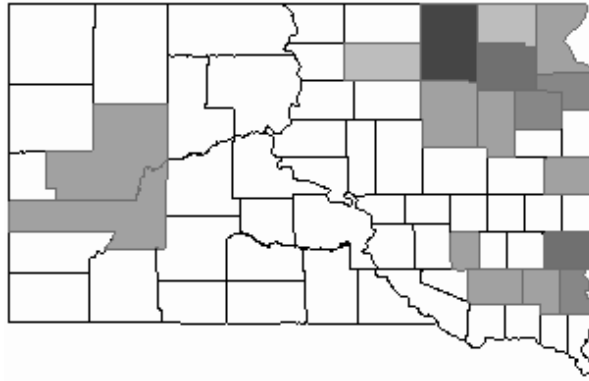
Summer 2016  
 N = 20  
 Mean TL = 277 mm

South Dakota county of residence for winter and summer resident anglers fishing Waubay, South Dakota between January 2015 and August 2016.

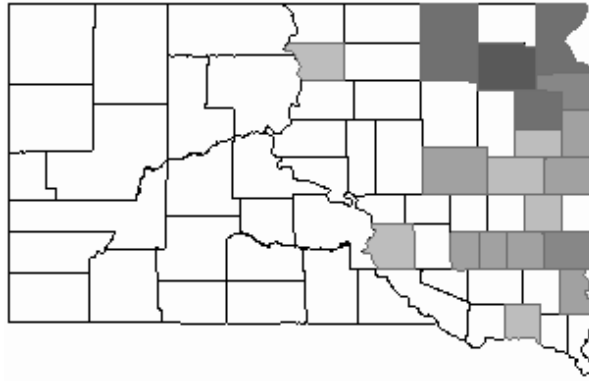
Summer 2016



Summer 2015



Winter 2014-2015



Winter 2015-2016

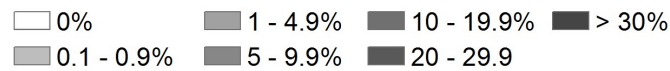
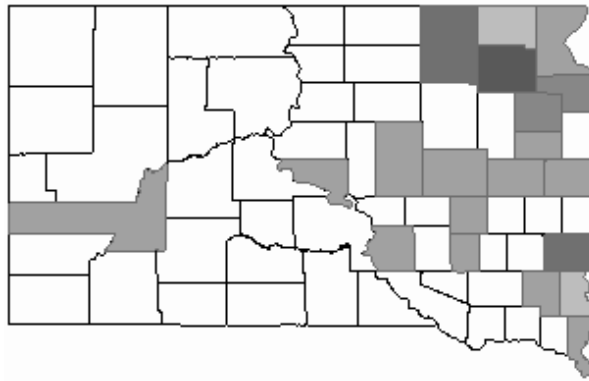


Table 10. Number of parties or anglers interviewed that harvested (or caught) a specified number of fish total over selected strata for a species.

Angler Harvest	Count								
	BLC (n=103)	BLG (n=0)	COC (n=2)	NOP (n=0)	ROB (n=0)	SMB (n=2)	WAE (n=1265)	WHB (n=1763)	YEP (n=1912)
0.00	0	0	0	0	0	0	0	0	0
0.25	0	0	0	0	0	0	2	0	0
0.33	0	0	0	0	0	0	4	1	0
0.50	0	0	0	1	0	0	14	5	0
0.57	0	0	0	0	0	0	0	4	0
0.67	0	0	0	0	0	2	6	2	0
0.75	0	0	0	0	0	0	3	0	0
0.80	0	0	0	0	0	0	0	4	0
1.00	0	0	2	0	0	0	17	9	0
1.25	0	0	0	0	0	0	5	0	0
1.33	0	0	0	0	0	0	16	4	0
1.40	0	0	0	0	0	0	7	7	0
1.50	0	0	0	0	0	0	21	0	0
1.60	0	0	0	0	0	0	8	8	0
1.67	0	0	0	0	0	0	15	0	0
1.75	0	0	0	0	0	0	14	0	0
2.00	0	0	0	0	0	0	44	32	0
2.33	0	0	0	0	0	0	7	0	0
2.50	0	0	0	0	0	0	15	35	0
2.67	0	0	0	0	0	0	8	0	0
2.75	0	0	0	0	0	0	11	0	0
3.00	0	0	0	0	0	0	12	12	0
3.20	0	0	0	0	0	0	16	0	0
3.33	0	0	0	0	0	0	10	20	0
3.50	0	0	0	0	0	0	21	0	0
3.67	0	0	0	0	0	0	22	0	0
4.00	0	0	0	0	0	0	168	0	0
5.00	0	0	0	0	0	0	0	70	0
5.56	0	0	0	0	0	0	0	50	0
6.00	0	0	0	0	0	0	0	42	0
6.67	0	0	0	0	0	0	0	20	0
7.00	0	0	0	0	0	0	0	28	0
8.50	0	0	0	0	0	0	0	17	0
10.00	0	0	0	0	0	0	0	30	0
12.00	0	0	0	0	0	0	0	96	0
12.50	0	0	0	0	0	0	0	100	0
14.00	0	0	0	0	0	0	0	70	0
15.00	0	0	0	0	0	0	0	30	0
15.40	0	0	0	0	0	0	0	77	0
16.00	0	0	0	0	0	0	0	32	0
17.00	0	0	0	0	0	0	0	85	0

20.00	0	0	0	0	0	0	0	120	0
24.00	0	0	0	0	0	0	0	48	0
25.00	0	0	0	0	0	0	0	150	0

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Angler Harvest	Count								
	BLC (n=103)	BLG (n=0)	COC (n=2)	NOP (n=0)	ROB (n=0)	SMB (n=2)	WAE (n=1265)	WHB (n=1763)	YEP (n=1912)
0.00	0	0	0	0	0	0	0	0	0
0.25	0	0	0	0	0	0	0	1	0
0.33	0	0	0	0	0	0	5	0	0
0.40	0	0	0	0	0	0	0	2	0
0.50	0	0	0	0	0	0	10	4	1
0.60	0	0	0	0	0	0	3	0	0
0.67	0	0	0	0	0	0	10	0	0
0.75	0	0	0	0	0	0	12	0	0
1.00	0	0	0	0	0	0	33	7	0
1.20	0	0	0	0	0	0	0	12	0
1.25	0	0	0	0	0	0	5	15	0
1.33	0	0	0	0	0	0	32	0	0
1.50	0	0	0	0	0	0	3	0	0
1.67	0	0	0	0	0	0	50	0	0
2.00	0	0	0	0	0	0	54	0	0
2.14	0	0	0	0	0	0	0	15	0
2.25	0	0	0	0	0	0	9	0	0
2.33	0	0	0	0	0	0	7	0	0
2.50	0	0	0	0	0	0	40	0	0
2.67	0	0	0	0	0	0	32	8	0
3.00	0	0	0	0	0	0	39	6	0
3.33	0	0	0	0	0	0	10	0	0
3.50	0	0	0	0	0	0	42	21	0
3.67	0	0	0	0	0	0	11	0	0
4.00	0	0	0	0	0	0	228	0	0
4.33	0	0	0	0	0	0	0	26	0
4.75	0	0	0	0	0	0	0	38	0
5.00	0	0	0	0	0	0	0	95	0
5.33	0	0	0	0	0	0	16	0	0
8.50	0	0	0	0	0	0	0	17	0
9.20	0	0	0	0	0	0	0	46	0
10.60	0	0	0	0	0	0	0	53	0
11.33	0	0	0	0	0	0	0	68	0
16.67	0	0	0	0	0	0	0	50	0
23.00	0	0	0	0	0	0	0	23	0
24.00	0	0	0	0	0	0	0	48	0

Winter 2014-2015

Count

Angler Harvest	BLC (n=103)	BLG (n=0)	COC (n=2)	NOP (n=0)	ROB (n=0)	SMB (n=2)	WAE (n=1265)	WHB (n=1763)	YEP (n=1912)
0.00	0	0	0	0	0	0	0	0	0
0.17	0	0	0	0	0	0	0	0	2
0.25	0	0	0	0	0	0	1	0	1
0.33	0	0	0	0	0	0	2	0	3
0.50	0	0	0	0	0	0	5	0	12
0.67	0	0	0	0	0	0	2	0	4
1.00	0	0	0	0	0	0	4	0	26
1.25	0	0	0	0	0	0	0	0	5
1.33	0	0	0	0	0	0	0	0	8
1.50	0	0	0	0	0	0	3	0	18
1.67	0	0	0	0	0	0	0	0	10
1.75	0	0	0	0	0	0	7	0	0
2.00	0	0	0	0	0	0	14	0	32
2.33	0	0	0	0	0	0	7	0	14
2.50	0	0	0	0	0	0	5	0	15
2.67	0	0	0	0	0	0	0	0	8
3.00	0	0	0	0	0	0	0	0	27
3.50	0	0	0	0	0	0	0	0	14
3.67	0	0	0	0	0	0	0	0	22
3.75	0	0	0	0	0	0	0	0	15
4.00	0	0	0	0	0	0	20	0	48
4.50	0	0	0	0	0	0	0	0	9
5.00	0	0	0	0	0	0	0	0	45
5.25	0	0	0	0	0	0	0	0	21
6.00	0	0	0	0	0	0	0	0	48
7.00	0	0	0	0	0	0	0	0	84
7.50	0	0	0	0	0	0	0	0	60
8.00	0	0	0	0	0	0	0	0	16
8.50	0	0	0	0	0	0	0	0	17
8.60	0	0	0	0	0	0	0	0	43
10.00	0	0	0	0	0	0	0	0	60
12.00	0	0	0	0	0	0	0	0	60
12.50	0	0	0	0	0	0	0	0	75
13.00	0	0	0	0	0	0	0	0	39
13.75	0	0	0	0	0	0	0	0	55
14.00	0	0	0	0	0	0	0	0	42
15.00	0	0	0	0	0	0	0	0	570



Winter 2015-2016

Count

Angler Harvest	BLC (n=103)	BLG (n=0)	COC (n=2)	NOP (n=0)	ROB (n=0)	SMB (n=2)	WAE (n=1265)	WHB (n=1763)	YEP (n=1912)
0.00	0	0	0	0	0	0	0	0	0
0.17	0	0	0	0	0	0	0	0	1
0.25	0	0	0	0	0	0	1	0	1
0.33	0	0	0	0	0	0	0	0	5
0.50	0	0	0	1	0	0	2	0	7
0.67	0	0	0	0	0	0	0	0	4
1.00	0	0	0	0	0	0	5	0	24
1.25	0	0	0	0	0	0	0	0	5
1.33	0	0	0	0	0	0	0	0	8
1.50	0	0	0	0	0	0	6	0	9
1.80	0	0	0	0	0	0	0	0	9
2.00	0	0	0	0	0	0	8	0	14
2.50	0	0	0	0	0	0	5	0	15
2.75	0	0	0	0	0	0	0	0	11
3.00	0	0	0	0	0	0	9	0	21
4.00	0	0	0	0	0	0	12	0	16
4.33	0	0	0	0	0	0	0	0	13
5.00	0	0	0	0	0	0	0	0	15
5.33	16	0	0	0	0	0	0	0	0
6.00	0	0	0	0	0	0	6	0	0
6.50	0	0	0	0	0	0	0	0	13
6.67	0	0	0	0	0	0	0	0	20
7.00	0	0	0	0	0	0	0	0	14
7.33	22	0	0	0	0	0	0	0	0
7.50	0	0	0	0	0	0	0	0	15
8.00	0	0	0	0	0	0	24	0	24
9.00	0	0	0	0	0	0	0	0	36
9.50	0	0	0	0	0	0	0	0	38
10.00	20	0	0	0	0	0	0	0	0
11.00	0	0	0	0	0	0	0	0	22
11.50	0	0	0	0	0	0	0	0	23
15.00	45	0	0	0	0	0	0	0	0

Table 11 The number (N) and percent of total interviews in supplemental-response categories by question asked during interviews at Waubay.

Question: Considering all factors, how satisfied are you with you fishing trip today?

Response	Winter 2015-2016 (n = 176)
Being with Friends/Slightly Dissatisfied <input type="checkbox"/>	10%
Catching Fish/Neutral <input type="checkbox"/>	23%
Harvesting Fish/Moderately satisfied <input type="checkbox"/>	12%
Other/Moderately Dissatisfied <input type="checkbox"/>	9%
Participating/Slightly Satisfied <input type="checkbox"/>	6%
Relaxation/Very Satisfied <input type="checkbox"/>	36%
Very Dissatisfied <input type="checkbox"/>	5%

Question: Considering all factor, how satisfied are you with your fishing trip today?

Response	Summer 2016 (n = 242)
Being with Friends/Slightly Dissatisfied <input type="checkbox"/>	21%
Catching Fish/Neutral <input type="checkbox"/>	32%
Harvesting Fish/Moderately Satisfied <input type="checkbox"/>	6%
Moderatley Dissatisfied <input type="checkbox"/>	4%
Participating/Slightly Satisfied <input type="checkbox"/>	14%
Relaxation/Very Satisfied <input type="checkbox"/>	23%

Question: Considering all factors, how satisfied are you with your fishing trip today?

Response	Summer 2016 (n = 242)
Being with Friends/Slightly Dissatisfied <input type="checkbox"/>	16%
Catching Fish/Neutral <input type="checkbox"/>	14%
Harvesting Fish/Moderately Satisfied <input type="checkbox"/>	20%
Moderatley Dissatisfied <input type="checkbox"/>	7%
Participating/Slightly Satisfied <input type="checkbox"/>	17%
Relaxation/Very Satisfied <input type="checkbox"/>	21%
Very Dissatisfied <input type="checkbox"/>	6%

Question: What is the most important factor to you in defining a successful fishing trip? □

Response	Winter 2015-2016 (n = 176)
Being with Friends/Slightly Dissatisfied □	1%
Catching Fish/Neutral □	59%
Harvesting Fish/Moderately satisfied □	14%
Other/Moderately Dissatisfied □	6%
Participating/Slightly Satisfied □	11%
Relaxation/Very Satisfied □	9%