

Creel and Lake Information

Lake Information

Lake Name: Enemy Swim
Lake Code: UBS-Lake-196-000
Surface Area: 884.65 Hectares
County: Day
Start Date: 1/2/2022
End Date: 3/21/2022
Months Included: January, February, March, May, June, July, August, December

Table 1. Percent of angling parties interviewed primarily targeting a species (or any species) by month and overall for Enemy Swim during 2021 - 2022. Any Species (ANY), Black Crappie (BLC), Bluegill (BLG), Northern Pike (NOP), Walleye (WAE), Yellow Perch (YEP).

Year	Month	# of Interviews	Percent of Anglers Targeting					
			ANY	BLC	BLG	NOP	WAE	YEP
2021	January	30	16.7	0.0	56.7	23.3	0.0	3.3
	February	23	26.1	0.0	52.2	4.3	0.0	17.4
	March	9	0.0	0.0	66.7	22.2	0.0	0.0
	May	13	61.5	0.0	0.0	0.0	7.7	0.0
	June	21	42.9	0.0	19.0	4.8	19.0	0.0
	July	12	25.0	0.0	8.3	0.0	8.3	0.0
	August	10	40.0	0.0	20.0	0.0	20.0	0.0
	December	26	30.8	3.8	57.7	7.7	0.0	0.0
	Overall	144	29.9	0.7	39.6	9.0	5.6	3.5
2022	January	37	32.4	5.4	37.8	18.9	2.7	2.7
	February	41	26.8	0.0	51.2	9.8	7.3	4.9
	March	53	26.4	0.0	69.8	1.9	1.9	0.0
	Overall	131	28.2	1.5	55.0	9.2	3.8	2.3

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 Enemy Swim (80% confidence interval).

Year	Month	# Interviews	Angler Hours	Angler Days	Trip Length (h)	Party Size	% SD Residents	% Boat or Shack	% Weekend/Holidays
2020-2021	December	10	1,109 (500)	402	2.76 (0.57)	1.83 (0.74)	100.00	70	20
	January	30	2,624 (761)	530	4.95 (1.42)	1.90 (0.45)	30.00	83	43
	February	23	3,266 (843)	958	3.41 (0.48)	1.87 (0.37)	73.91	91	65
	March	9	3,108 (1,299)	536	5.80	1.97 (0.46)	22.22	56	56
	Overall	72	10,108 (1,797)	2,378	4.25 (0.41)	1.90 (0.27)	52.78	81	49
2021	May	13	3,086 (948)	729	4.23 (1.38)	2.04 (0.55)	53.85	85	69
	June	21	8,891 (2,204)	2,321	3.83	2.48	71.43	90	62
	July	12	4,822 (1,114)	1,015	4.75 (1.27)	2.30 (0.31)	83.33	92	83
	August	10	5,181 (1,438)	1,167	4.44	2.60	60.00	100	100
	Overall	56	21,980 (3,011)	5,123	4.29 (0.58)	2.30 (0.19)	67.86	91	75
2021-2022	December	26	1,361 (466)	556	2.45 (0.36)	1.65 (0.59)	76.92	73	54
	January	37	2,659 (429)	384	6.92 (1.48)	1.91 (0.24)	51.35	92	68
	February	41	3,882 (1,393)	726	5.35 (1.35)	1.95 (0.31)	41.46	83	71
	March	53	5,373 (1,512)	1,043	5.15 (1.77)	2.05 (0.60)	41.51	64	64
	Overall	157	13,275 (2,151)	2,676	4.96 (0.68)	1.89 (0.24)	49.68	77	65

Table 3. Estimated fishing pressure (angler hours) by month during the summer season 2022 daylight period on Enemy Swim (80% confidence interval).

Lake	Month
	Total
Enemy Swim (Day)	0

Table 4. Estimated number of fish harvested, by species and month, for the summer season 2022 daylight period on Enemy Swim (80% confidence interval).

Species	Month
	Total
Black Crappie	0
Bluegill	0
Northern Pike	0
Walleye	0
Yellow Perch	0
Total	0

Table 5a. Estimated monthly and overall angler catch rate per hour fished (C/h) for all anglers by species at Enemy Swim (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Northern Pike (NOP), Walleye (WAE), Yellow Perch (YEP) and other species (Other).

Year	Month	BLC	BLG	NOP	WAE	YEP
		C/h	C/h	C/h	C/h	C/h
2020- 2021	December	0.00	1.71 (0.88)	0.05	0.00	3.69 (5.38)
	January	0.00	1.48 (0.73)	0.04 (0.03)	0.02 (0.02)	1.08 (1.00)
	February	0.02 (0.02)	2.33 (1.10)	0.02 (0.01)	0.01 (<0.01)	9.08 (5.56)
	March	0.17 (0.08)	3.06 (2.22)	0.03 (0.02)	0.00	1.40 (0.70)
	Overall	0.06 (0.03)	2.27 (0.83)	0.03 (<0.01)	0.01 (<0.01)	4.05 (1.50)
2021	May	0.00	0.11 (0.04)	0.07 (0.09)	0.03 (0.04)	0.00
	June	0.00	0.38 (0.33)	0.13 (0.15)	0.11 (0.14)	0.11 (0.10)
	July	0.00	2.41	0.00	0.00	0.00
	August	0.00	0.84 (0.82)	0.02 (0.02)	0.04 (0.04)	0.07 (0.06)
	Overall	0.00	0.90 (0.26)	0.07 (0.06)	0.06 (0.05)	0.06 (0.04)
2021- 2022	December	0.04 (0.04)	2.31 (1.08)	0.09 (0.07)	0.04 (0.05)	1.38 (4.29)
	January	0.04 (0.03)	1.10 (0.45)	0.04 (0.02)	0.01 (<0.01)	0.14 (0.08)
	February	0.03 (0.04)	1.96 (2.16)	0.04 (0.02)	0.02 (0.02)	0.68 (0.75)
	March	0.13 (0.12)	6.40 (4.03)	0.02 (0.02)	0.01 (<0.01)	1.20 (0.68)
	Overall	0.07 (0.04)	3.62 (1.53)	0.04 (0.01)	0.02 (<0.01)	0.85 (0.51)

Table 5b. Estimated monthly and overall angler harvest rate per hour fished (H/h) for all anglers by species at Enemy Swim (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Northern Pike (NOP), Walleye (WAE), Yellow Perch (YEP) and other species (Other).

Year	Month	BLC	BLG	NOP	WAE	YEP
		H/h	H/h	H/h	H/h	H/h
2020-2021	December	0.00	0.82 (0.48)	0.05	0.00	0.53
	January	0.00	0.34 (0.20)	0.04 (0.03)	0.01 (0.02)	0.00
	February	0.01 (0.01)	0.27 (0.12)	0.02 (0.01)	0.00	0.08 (0.08)
	March	0.06 (0.04)	0.62 (0.45)	0.02 (<0.01)	0.00	0.12 (0.06)
	Overall	0.02 (0.01)	0.45 (0.15)	0.03 (<0.01)	<0.01 (<0.01)	0.12 (0.03)
2021	May	0.00	0.08 (0.02)	0.00	0.00	0.00
	June	0.00	0.09 (0.11)	0.12 (0.15)	0.06 (0.06)	0.02 (0.02)
	July	0.00	0.90	0.00	0.00	0.00
	August	0.00	0.31 (0.30)	0.00	0.00	0.03 (0.03)
	Overall	0.00	0.32 (0.09)	0.05 (0.06)	0.02 (0.02)	0.02 (0.01)
2021-2022	December	0.04 (0.04)	0.86 (0.16)	0.05 (0.05)	0.04 (0.05)	0.01 (0.03)
	January	0.02 (0.01)	0.44 (0.20)	0.04 (0.02)	0.01 (<0.01)	0.01 (0.02)
	February	0.02 (0.03)	0.83 (0.75)	0.03 (<0.01)	0.01 (0.01)	0.03 (0.04)
	March	0.09 (0.07)	1.99 (1.43)	0.01	0.01 (<0.01)	0.04 (0.05)
	Overall	0.05 (0.03)	1.22 (0.55)	0.02 (<0.01)	0.01 (<0.01)	0.03 (0.02)

Table 6a. Estimated monthly and overall angler catch rate per hour fished (C/h) only for anglers primarily targeting a species at Enemy Swim. (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Northern Pike (NOP), Walleye (WAE), Yellow Perch (YEP) and Other Species (Other).

Year	Month	BLC	BLG	NOP	WAE	YEP
		C/h	C/h	C/h	C/h	C/h
2020- 2021	December	0.00	1.89 (16.29)	0.00	0.00	22.06
	January	0.00	2.03 (1.75)	0.20 (0.16)	0.00	0.92
	February	0.00	1.52 (2.10)	0.05	0.00	3.93 (9.62)
	March	0.00	6.20 (2.37)	0.12	0.00	0.00
	Overall	0.00	2.82 (3.72)	0.13 (0.06)	0.00	9.07 (3.85)
2021	May	0.00	0.00	0.00	0.00	0.00
	June	0.00	0.84 (0.03)	0.37	0.16 (0.35)	0.00
	July	0.00	4.00	0.00	0.00	0.00
	August	0.00	6.20	0.00	0.00	0.00
	Overall	0.00	2.77 (0.02)	0.37	0.08 (0.18)	0.00
2021- 2022	December	0.30	4.13 (0.66)	0.00	0.00	0.00
	January	0.00	1.66 (6.01)	0.09 (0.72)	0.00	0.35
	February	0.00	3.18 (2.06)	0.00	0.12 (0.03)	5.96
	March	0.00	6.16 (1.92)	0.00	0.00	0.00
	Overall	0.20	3.97 (1.48)	0.03 (0.26)	0.06 (0.02)	4.37

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

Year	Month	BLC	BLG	NOP	WAE	YEP
		H/h	H/h	H/h	H/h	H/h
2020- 2021	December	0.00	0.58 (4.07)	0.00	0.00	2.71
	January	0.00	0.48 (0.63)	0.20 (0.16)	0.00	0.00
	February	0.00	0.25 (0.43)	0.05	0.00	0.28 (1.05)
	March	0.00	1.58 (0.70)	0.12	0.00	0.00
	Overall	0.00	0.70 (0.95)	0.13 (0.06)	0.00	1.00 (0.42)
2021	May	0.00	0.00	0.00	0.00	0.00
	June	0.00	0.22 (0.52)	0.37	0.08 (0.16)	0.00
	July	0.00	1.50	0.00	0.00	0.00
	August	0.00	1.77	0.00	0.00	0.00
	Overall	0.00	0.91 (0.25)	0.37	0.04 (0.08)	0.00
2021- 2022	December	0.30	1.59 (1.49)	0.00	0.00	0.00
	January	0.00	0.52 (0.61)	0.09 (0.40)	0.00	0.00
	February	0.00	1.35 (2.22)	0.00	0.09 (0.03)	0.30
	March	0.00	2.46 (0.63)	0.00	0.00	0.00
	Overall	0.20	1.57 (0.76)	0.03 (0.15)	0.05 (0.01)	0.22

Table 7a. Estimated monthly and overall angler catch (C) for all anglers by species at Enemy Swim (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Northern Pike (NOP), Walleye (WAE), Yellow Perch (YEP) and other species (Other).

Year	Month	BLC	BLG	NOP	WAE	YEP
		C	C	C	C	C
2020-2021	December	0	1,900 (1,156)	61 (52)	0	4,094 (1,258)
	January	0	3,877 (1,342)	118 (65)	54 (75)	2,832 (1,396)
	February	66 (67)	7,610 (1,314)	50 (34)	19 (29)	29,664 (4,412)
	March	536 (286)	9,509 (8,714)	80 (64)	0	4,340 (2,393)
	Overall	602 (294)	22,895 (8,989)	309 (110)	73 (80)	40,930 (5,360)
	2021	May	0	345 (69)	215 (255)	107 (128)
	June	0	3,413 (2,801)	1,124 (1,273)	965 (1,021)	979 (791)
	July	0	11,618	0	0	0
	August	0	4,352 (4,061)	115 (107)	191 (178)	344 (321)
	Overall	0	19,727 (4,933)	1,454 (1,303)	1,263 (1,045)	1,323 (854)
2021-2022	December	61 (49)	3,140 (969)	125 (102)	54 (65)	1,875 (1,538)
	January	93 (70)	2,919 (1,071)	110 (54)	23 (18)	368 (230)
	February	100 (68)	7,614 (5,487)	142 (53)	80 (59)	2,658 (1,725)
	March	724 (401)	34,395 (10,087)	120 (100)	56 (32)	6,430 (4,012)
	Overall	978 (415)	48,067 (11,573)	497 (161)	212 (95)	11,331 (4,636)

Table 7b. Estimated monthly and overall angler harvest (H) for all anglers by species at Enemy Swim (80% confidence interval). Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Northern Pike (NOP), Walleye (WAE), Yellow Perch (YEP) and other species (Other).

Year	Month	BLC	BLG	NOP	WAE	YEP
		H	H	H	H	H
2020- 2021	December	0	907 (571)	53 (52)	0	585 (189)
	January	0	894 (458)	118 (65)	32 (58)	0
	February	38 (36)	872 (441)	50 (34)	0	258 (203)
	March	198 (90)	1,921 (824)	48 (12)	0	371 (82)
	Overall	236 (97)	4,594 (1,187)	269 (91)	32 (58)	1,214 (289)
2021	May	0	241	0	0	0
	June	0	772 (944)	1,095 (1,273)	497 (513)	178 (202)
	July	0	4,357	0	0	0
	August	0	1,603 (1,496)	0	0	153 (142)
	Overall	0	6,972 (1,769)	1,095 (1,273)	497 (513)	331 (247)
2021- 2022	December	61 (49)	1,172 (475)	68 (50)	54 (65)	20 (34)
	January	56 (37)	1,182 (454)	107 (52)	20 (19)	31 (43)
	February	63 (51)	3,239 (2,184)	111 (53)	57 (38)	122 (80)
	March	465 (266)	10,667 (4,666)	32 (17)	53 (32)	237 (269)
	Overall	645 (278)	16,260 (5,194)	318 (91)	184 (84)	410 (286)

Table 8. Estimated number and rate (number per hour) of Black Crappie (BLC), Bluegill (BLG), Northern Pike (NOP), Walleye (WAE), Yellow Perch (YEP) caught and harvested by anglers during the summer and winter fisheries on Enemy Swim, (80% confidence interval).

Black Crappie

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2013	2,018 (655)	1,254 (513)	0.04 (0.02)	0.03 (0.02)
Summer	2014	2,238 (1,008)	1,883 (951)	0.04 (0.03)	0.03 (0.03)
Summer	2015	117 (70)	117 (70)	0.01 (<0.01)	0.01 (<0.01)
Summer	2016	1,650 (277)	381 (284)	0.04 (0.01)	0.01 (<0.01)
Summer	2017	42 (42)	27 (35)	<0.01 (<0.01)	<0.01 (<0.01)
Summer	2019	38 (39)	38 (39)	<0.01 (<0.01)	<0.01 (<0.01)
Winter	2013-2014	811	690	0.04	0.03
Winter	2014-2015	2,530	2,255	0.11	0.10
Winter	2015-2016	984	804	0.05	0.04
Winter	2016-2017	1,432	208	0.12	0.02
Winter	2018-2019	1,250 (423)	93 (14)	0.22 (0.09)	0.02 (<0.01)
Winter	2019-2020	455 (524)	278 (412)	0.05 (0.06)	0.03 (0.04)
Winter	2020-2021	602 (294)	236 (97)	0.06 (0.03)	0.02 (0.01)
Winter	2021-2022	978 (415)	645 (278)	0.07 (0.04)	0.05 (0.03)

Bluegill

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2013	59,846 (13,046)	33,680 (6,987)	1.31 (0.29)	0.74 (0.18)
Summer	2014	32,097 (11,679)	22,492 (7,689)	0.59 (0.41)	0.41 (0.27)
Summer	2015	8,718 (2,360)	5,668 (1,409)	0.45 (0.22)	0.29 (0.15)
Summer	2016	27,971 (12,260)	16,519 (6,459)	0.71 (0.44)	0.42 (0.23)
Summer	2017	6,892 (4,505)	1,194 (554)	0.37 (0.24)	0.06 (0.03)
Summer	2019	2,112 (497)	795 (78)	0.12 (0.04)	0.04 (0.01)
Summer	2021	19,727 (4,933)	6,972 (1,769)	0.90 (0.26)	0.32 (0.09)
Winter	2013-2014	30,661	17,149	1.48	0.83
Winter	2014-2015	13,148	8,352	0.56	0.36
Winter	2015-2016	30,060	10,252	1.51	0.51
Winter	2016-2017	46,056	7,268	3.98	0.63
Winter	2018-2019	22,173 (3,506)	1,016 (364)	3.83 (0.90)	0.18 (0.07)
Winter	2019-2020	12,812 (4,212)	1,275 (414)	1.32 (0.56)	0.13 (0.07)
Winter	2020-2021	22,895 (8,989)	4,594 (1,187)	2.27 (0.83)	0.45 (0.15)
Winter	2021-2022	48,067 (11,573)	16,260 (5,194)	3.62 (1.53)	1.22 (0.55)

Northern Pike

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2013	1,698 (772)	50 (65)	0.04 (0.02)	<0.01 (<0.01)
Summer	2014	2,590 (869)	490 (502)	0.05 (0.02)	0.01 (<0.01)
Summer	2015	1,168 (918)	104 (67)	0.06 (0.04)	0.01 (<0.01)
Summer	2016	1,083 (426)	153 (119)	0.03 (0.01)	<0.01 (<0.01)
Summer	2017	1,445 (919)	127 (86)	0.08 (0.05)	0.01 (<0.01)
Summer	2019	220 (124)	0	0.01 (<0.01)	0.00
Summer	2021	1,454 (1,303)	1,095 (1,273)	0.07 (0.06)	0.05 (0.06)
Winter	2013-2014	204	96	0.01	<0.01
Winter	2014-2015	249	53	0.01	<0.01
Winter	2015-2016	601	524	0.03	0.03
Winter	2016-2017	1,048	285	0.09	0.02
Winter	2018-2019	240 (117)	176 (123)	0.04 (0.02)	0.03 (0.02)
Winter	2019-2020	182 (104)	182 (104)	0.02 (0.01)	0.02 (0.01)
Winter	2020-2021	309 (110)	269 (91)	0.03 (<0.01)	0.03 (<0.01)
Winter	2021-2022	497 (161)	318 (91)	0.04 (0.01)	0.02 (<0.01)

Walleye

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2013	11,166 (2,151)	1,862 (262)	0.25 (0.08)	0.04 (<0.01)
Summer	2014	26,675 (9,103)	3,236 (964)	0.49 (0.26)	0.06 (0.02)
Summer	2015	4,012 (2,223)	554 (274)	0.21 (0.22)	0.03 (0.03)
Summer	2016	5,747 (2,282)	1,990 (717)	0.15 (0.08)	0.05 (0.03)
Summer	2017	2,347 (765)	1,364 (515)	0.13 (0.05)	0.07 (0.03)
Summer	2019	1,785 (974)	1,195 (811)	0.10 (0.06)	0.07 (0.05)
Summer	2021	1,263 (1,045)	497 (513)	0.06 (0.05)	0.02 (0.02)
Winter	2013-2014	721	65	0.03	<0.01
Winter	2014-2015	1,883	435	0.08	0.02
Winter	2015-2016	463	53	0.02	<0.01
Winter	2016-2017	108	72	0.01	0.01
Winter	2018-2019	21 (42)	21 (42)	<0.01 (<0.01)	<0.01 (<0.01)
Winter	2019-2020	168 (31)	131 (17)	0.02 (<0.01)	0.01 (<0.01)
Winter	2020-2021	73 (80)	32 (58)	0.01 (<0.01)	<0.01 (<0.01)
Winter	2021-2022	212 (95)	184 (84)	0.02 (<0.01)	0.01 (<0.01)

Yellow Perch

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2013	3,204 (1,313)	239 (64)	0.07 (0.04)	0.01 (<0.01)
Summer	2014	1,721 (937)	455 (459)	0.03 (0.03)	0.01 (0.01)
Summer	2015	951 (204)	61 (65)	0.05 (0.02)	<0.01 (<0.01)
Summer	2016	5,142 (2,747)	26 (24)	0.13 (0.08)	<0.01 (<0.01)
Summer	2017	6,215 (981)	25 (32)	0.34 (0.07)	<0.01 (<0.01)
Summer	2019	148 (110)	0	0.01 (<0.01)	0.00
Summer	2021	1,323 (854)	331 (247)	0.06 (0.04)	0.02 (0.01)
Winter	2013-2014	3,289	57	0.16	<0.01
Winter	2014-2015	1,852	98	0.08	<0.01
Winter	2015-2016	12,550	156	0.63	0.01
Winter	2016-2017	11,372	121	0.98	0.01
Winter	2018-2019	8,835 (1,667)	185 (109)	1.53 (0.42)	0.03 (0.02)
Winter	2019-2020	11,730 (3,258)	255 (55)	1.21 (0.69)	0.03 (0.01)
Winter	2020-2021	40,930 (5,360)	1,214 (289)	4.05 (1.50)	0.12 (0.03)
Winter	2021-2022	11,331 (4,636)	410 (286)	0.85 (0.51)	0.03 (0.02)

Table 9. The number of fish harvested with each species by length group (mm) for the winter and summer fisheries at Enemy Swim. Abbreviations for species are as follows: Black Crappie (BLC), Bluegill (BLG), Northern Pike (NOP), Walleye (WAE), Yellow Perch (YEP).

Winter 2020-2021					
Length Group (mm)	BLC (N=2)	BLG (N=108)	NOP (N=10)	WAE (N=0)	YEP (N=35)
160		2			
170		9			1
180		22			6
190		32			10
200		25			10
210		13			1
220		4			2
230		1			1
240	1				2
250	1				1
260					1
530			1		
540					
550			1		
560			1		
570					
580					
590					
600			1		
610					
620					
630					
640					
650					
660					
670					
680					
690					
700					
710					
720					
730					
740			1		
750					
760			2		
770			1		
780					
790			1		
800					
810					
820					
830					
840					
850					
860					
870					
880			1		

Summer 2021

Length Group (mm)	BLC (N=0)	BLG (N=62)	NOP (N=5)	WAE (N=6)	YEP (N=0)
150		1			
160		2			
170		3			
180		8			
190		13			
200		16			
210		12			
220		6			
230		1			
390				2	
400					
410				1	
420				1	
430					
440			1	1	
450					
460					
470					
480					
490			1		
500					
510					
520					
530					
540					
550			1		
560					
570			2		
580				1	

Winter 2021-2022

Length Group (mm)	BLC (N=17)	BLG (N=219)	NOP (N=9)	WAE (N=7)	YEP (N=8)
160		3			1
170		10			1
180		46			1
190		53			1
200		58			2
210		30			
220		14			
230	1	4			1
240	3	1			
250	1				1
260	5				
270					
280	3				
290	2			1	
300					
310				1	
320				1	
330	1				
340					
350					
360				1	
370	1				
380				1	
390					
400					
410					
420					
430					
440					
450					
460					
470				1	
480					
490					
500					
510					
520					
530					
540					
550					
560					
570					
580			1		
590					
600					
610			1		
620			1		
630			1		
640					
650				1	
660					
670					
680			1		
690					
700			1		
710					
720					
730					
740					
750					
760					
770			1		
780			1		
790					
800					
810					
820					
830					
840			1		

Figure 1a. Length frequency of angler-harvested Black Crappie measured by the creel clerk during creel surveys on Enemy Swim.

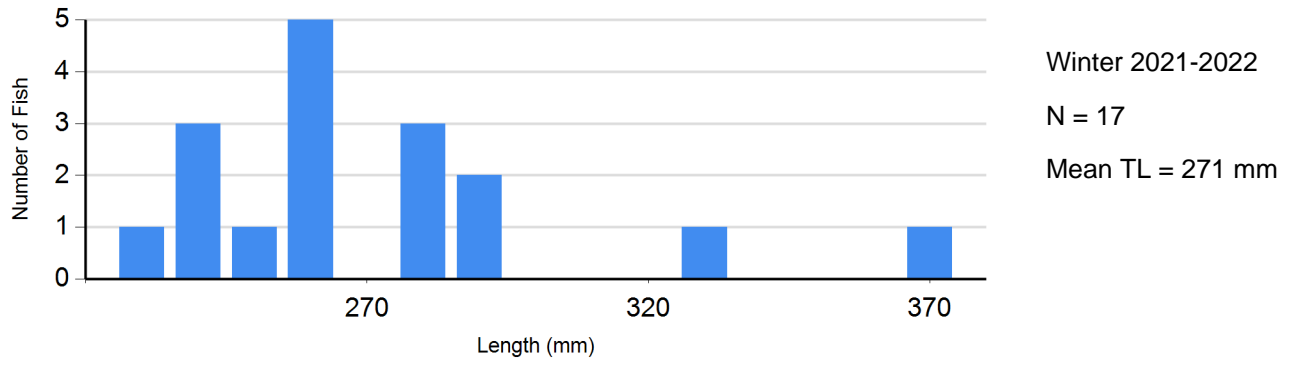
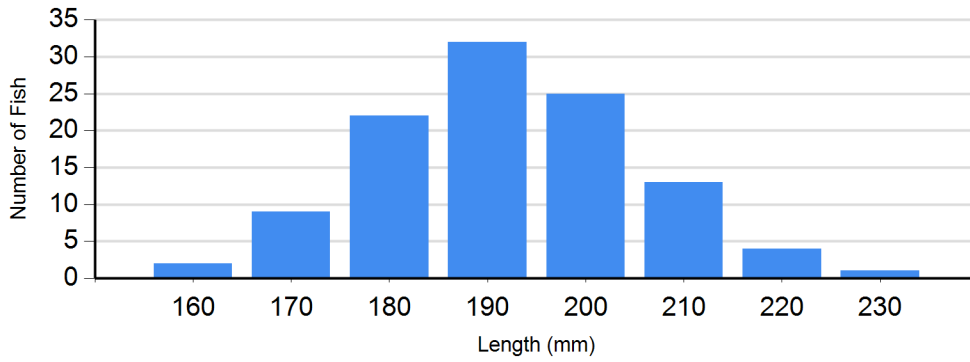
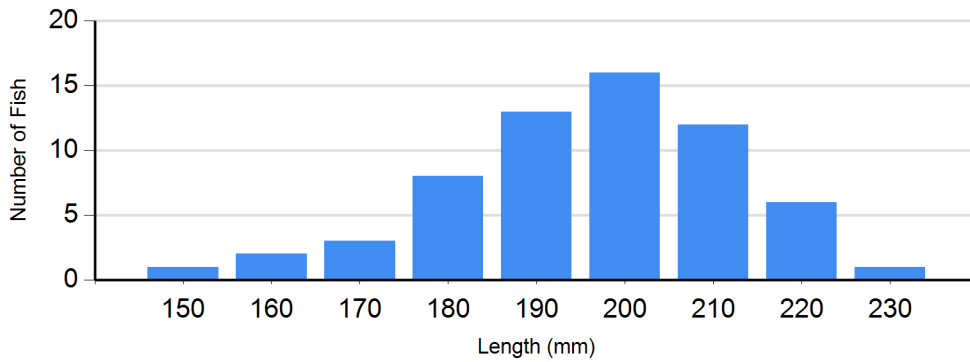


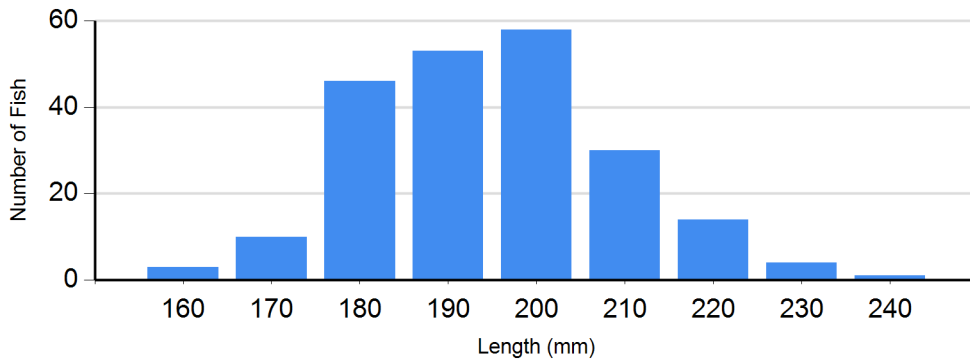
Figure 1b. Length frequency of angler-harvested Bluegill measured by the creel clerk during creel surveys on Enemy Swim.



Winter 2020-2021
N = 108
Mean TL = 191 mm



Summer 2021
N = 62
Mean TL = 196 mm



Winter 2021-2022
N = 219
Mean TL = 194 mm

Figure 1c. Length frequency of angler-harvested Northern Pike measured by the creel clerk during creel surveys on Enemy Swim.

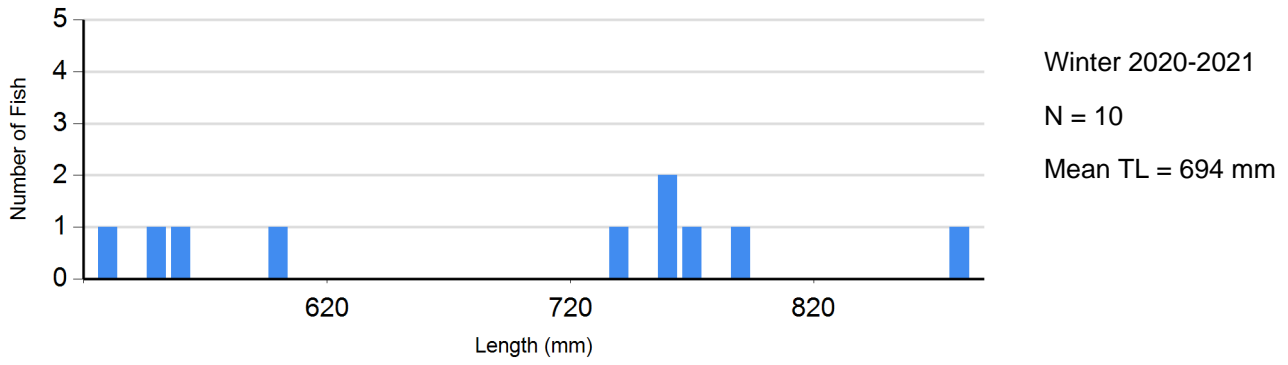


Figure 1d. Length frequency of angler-harvested Yellow Perch measured by the creel clerk during creel surveys on Enemy Swim.

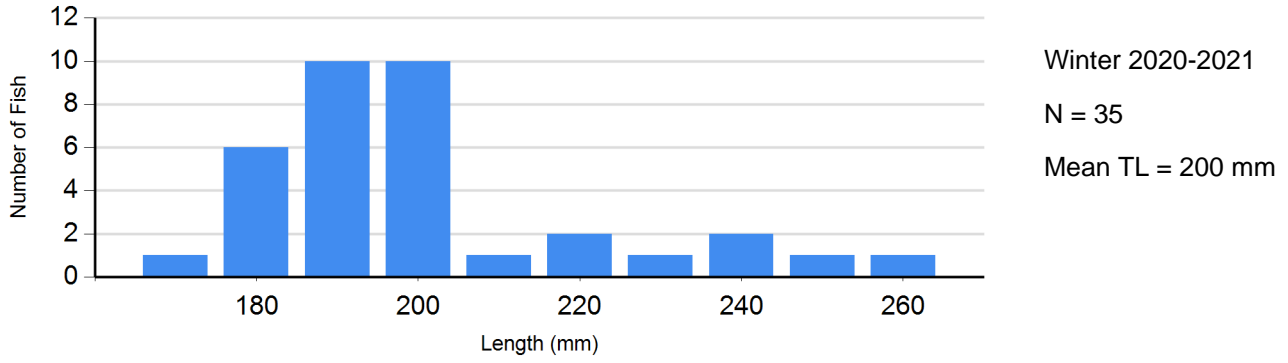


Figure 2. South Dakota county of residence for winter and summer resident anglers fishing Enemy Swim, South Dakota between January 2021 and March 2022.

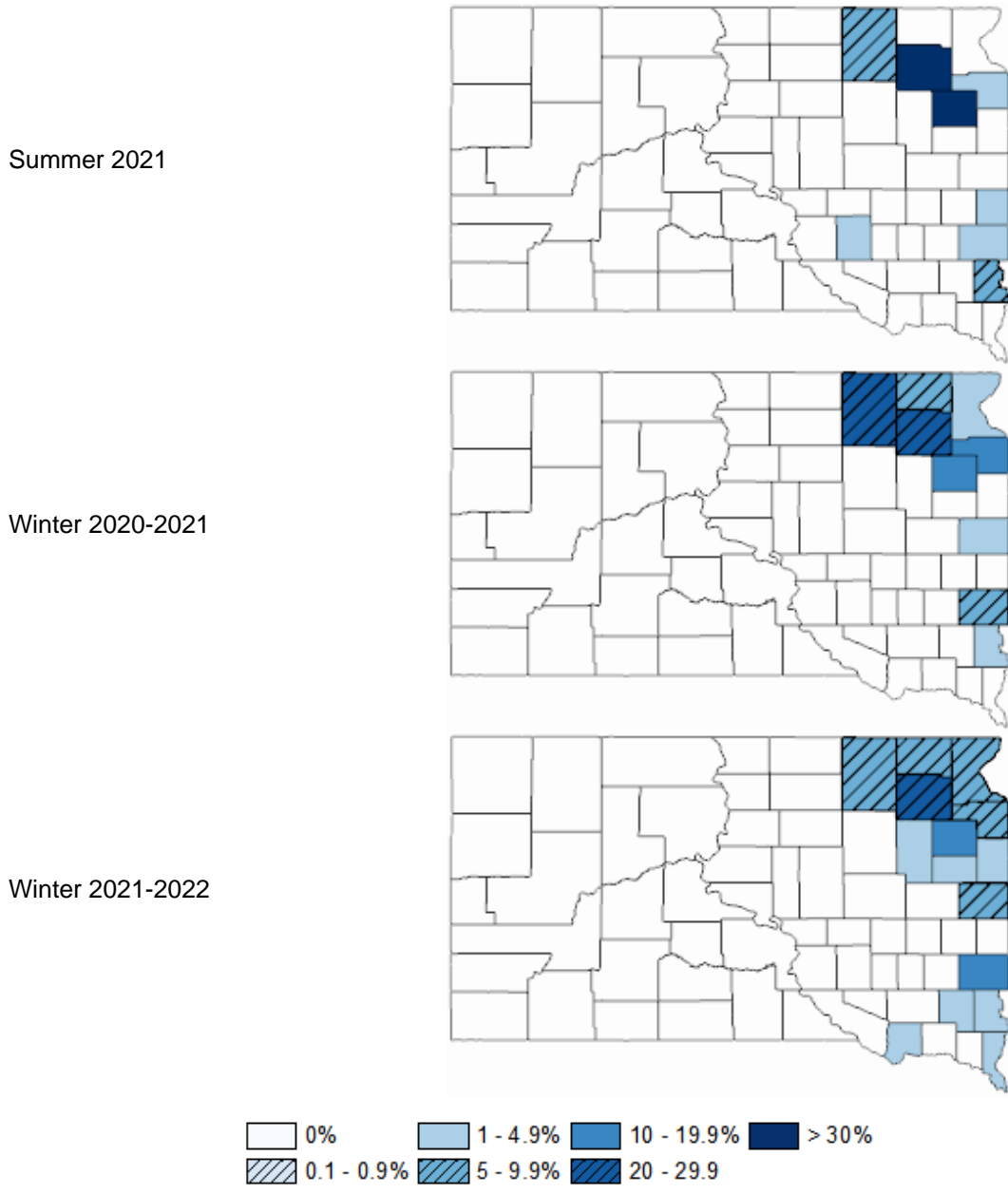


Table 10. Number of parties interviewed that harvested (or caught) a specified number of fish totaled over selected strata for a species.

Angler Harvest	Counts				
	BLC (n=56)	BLG (n=72)	NOP (n=61)	WAE (n=63)	YEP (n=65)
0.00	56	52	59	59	59
0.25	0	2	0	0	0
0.33	0	0	0	2	0
0.50	0	2	0	0	2
1.00	0	2	0	2	2
1.33	0	0	0	0	2
1.67	0	0	2	0	0
2.00	0	2	0	0	0
2.50	0	2	0	0	0
3.75	0	2	0	0	0
5.00	0	2	0	0	0
7.50	0	2	0	0	0
8.00	0	2	0	0	0
10.00	0	2	0	0	0

Winter 2020-2021

Counts

Angler Harvest	BLC (n=72)	BLG (n=72)	NOP (n=72)	WAE (n=72)	YEP (n=72)
0.00	65	43	60	71	57
0.25	0	0	1	0	0
0.33	0	0	2	0	0
0.50	3	4	4	0	3
0.67	0	1	1	0	1
1.00	2	1	1	0	3
1.25	0	0	0	0	1
1.50	1	2	0	1	0
2.00	1	2	3	0	3
2.50	0	1	0	0	1
3.00	0	1	0	0	1
3.50	0	0	0	0	1
5.00	0	3	0	0	0
6.00	0	1	0	0	0
7.00	0	0	0	0	1
7.50	0	1	0	0	0
8.75	0	1	0	0	0
9.00	0	2	0	0	0
10.00	0	2	0	0	0
13.00	0	2	0	0	0
14.00	0	2	0	0	0
15.00	0	3	0	0	0

Winter 2021-
2022

Counts

Angler Harvest	BLC (n=157)	BLG (n=157)	NOP (n=157)	WAE (n=157)	YEP (n=157)
0.00	130	67	135	145	139
0.20	0	0	0	0	1
0.25	0	0	1	0	1
0.33	4	2	1	1	1
0.43	1	0	0	0	0
0.50	6	2	6	6	2
0.67	1	0	0	1	0
0.71	0	0	1	0	0
1.00	7	4	6	0	8
1.33	0	1	0	1	0
1.50	1	3	3	2	0
1.67	0	1	0	0	0
2.00	4	4	3	0	1
2.50	0	2	0	0	1
3.00	0	1	1	1	0
3.33	0	2	0	0	0
3.50	1	0	0	0	0
3.75	0	1	0	0	0
4.00	0	3	0	0	0
4.50	0	3	0	0	0
4.75	0	1	0	0	0
5.00	2	3	0	0	1
5.25	0	1	0	0	0
5.33	0	0	0	0	1
6.00	0	3	0	0	1
6.50	0	1	0	0	0
6.60	0	1	0	0	0
6.67	0	2	0	0	0
7.00	0	2	0	0	0
7.50	0	1	0	0	0
8.00	0	1	0	0	0
8.86	0	1	0	0	0
9.00	0	3	0	0	0
10.00	0	4	0	0	0
12.00	0	1	0	0	0
12.50	0	1	0	0	0
13.00	0	1	0	0	0
14.00	0	3	0	0	0
15.00	0	31	0	0	0

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

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

Season	Response	Response Rate
Summer 2021 (n=19)	Very Satisfied	63%
	Moderately Satisfied	11%
	Slightly Satisfied	16%
	Neutral/No Opinion	5%
	Moderately Dissatisfied	5%
Winter 2021-2022 (n=153)	Very Satisfied	41%
	Moderately Satisfied	29%
	Slightly Satisfied	7%
	Neutral/No Opinion	10%
	Slightly Dissatisfied	4%
	Moderately Dissatisfied	9%