

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: 1/3/2021
End Date: 8/15/2021
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 2020 - 2021. Any Species (ANY), Bluegill (BLG), Largemouth Bass (LMB), Northern Pike (NOP), Smallmouth Bass (SMB), Walleye (WAE), Yellow Perch (YEP).

Year	Month	# of Interviews	Percent of Anglers Targeting						
			ANY	BLG	LMB	NOP	SMB	WAE	YEP
2020	January	18	22.2	16.7	0.0	50.0	0.0	0.0	11.1
	February	24	29.2	41.7	0.0	20.8	0.0	0.0	8.3
	March	15	13.3	60.0	0.0	20.0	0.0	0.0	6.7
	December	10	20.0	70.0	0.0	0.0	0.0	0.0	10.0
	Overall	67	22.4	43.3	0.0	25.4	0.0	0.0	9.0
2021	January	30	16.7	56.7	0.0	23.3	0.0	0.0	3.3
	February	23	26.1	52.2	0.0	4.3	0.0	0.0	17.4
	March	9	0.0	66.7	0.0	22.2	11.1	0.0	0.0
	May	13	61.5	0.0	30.8	0.0	0.0	7.7	0.0
	June	21	42.9	19.0	4.8	4.8	9.5	19.0	0.0
	July	12	25.0	8.3	41.7	0.0	16.7	8.3	0.0
	August	10	40.0	20.0	10.0	0.0	10.0	20.0	0.0
	Overall	118	29.7	35.6	9.3	9.3	5.1	6.8	4.2

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
2019-2020	December	19	1,004 (492)	407	2.47	2.07 (0.16)	73.68	53	84
	January	18	1,893 (1,129)	295	6.41	1.86 (0.08)	22.22	78	28
	February	24	1,436 (505)	435	3.30 (1.31)	2.01 (0.74)	58.33	79	42
	March	15	5,364 (3,020)	1,812	2.96 (0.97)	1.39 (0.42)	46.67	40	53
	Overall	76	9,697 (3,301)	2,436	3.98 (0.39)	1.83 (0.21)	51.32	64	51
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

Table 3. Estimated fishing pressure (angler hours) by month during the summer season 2021 daylight period on Enemy Swim (80% confidence interval).

Lake	Month				Total
	May	June	July	August	
Enemy Swim (Day)	3,086 (948)	8,891 (2,204)	4,822 (1,114)	5,181 (1,438)	21,980 (3,011)

Table 4. Estimated number of fish harvested, by species and month, for the summer season 2021 daylight period on Enemy Swim (80% confidence interval).

Species	Month				Total
	May	June	July	August	
Bluegill	241	772 (944)	4,357	1,603 (1,496)	6,972 (1,769)
Largemouth Bass	96	89 (44)	0	0	185 (44)
Northern Pike	0	1,095 (1,273)	0	0	1,095 (1,273)
Smallmouth Bass	0	1,128 (486)	0	115 (107)	1,242 (498)
Walleye	0	497 (513)	0	0	497 (513)
Yellow Perch	0	178 (202)	0	153 (142)	331 (247)
Total	337	3,758 (3,462)	4,357	1,871 (1,745)	10,323 (4,344)

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: Bluegill (BLG), Largemouth Bass (LMB), Northern Pike (NOP), Smallmouth Bass (SMB), Walleye (WAE), Yellow Perch (YEP) and other species (Other).

Year	Month	BLG	LMB	NOP	SMB	WAE	YEP
		C/h	C/h	C/h	C/h	C/h	C/h
2019- 2020	December	2.96	0.10 (0.05)	0.02 (0.01)	0.00	0.01 (0.02)	0.29 (0.43)
	January	0.83 (0.78)	0.00	0.04 (0.05)	0.16 (0.10)	0.08 (0.05)	0.85 (0.51)
	February	0.54 (0.88)	0.00	0.01 (0.02)	0.01	0.00	0.61 (0.22)
	March	1.40 (0.89)	<0.01	0.01 (0.01)	0.09 (0.12)	0.00	1.67 (1.47)
	Overall	1.32 (0.56)	0.01 (<0.01)	0.02 (0.01)	0.08 (0.07)	0.02 (<0.01)	1.21 (0.69)
2020- 2021	December	1.71 (0.88)	0.00	0.05	0.00	0.00	3.69 (5.38)
	January	1.48 (0.73)	<0.01 (<0.01)	0.04 (0.03)	<0.01 (<0.01)	0.02 (0.02)	1.08 (1.00)
	February	2.33 (1.10)	0.06	0.02 (0.01)	0.01 (0.02)	0.01 (<0.01)	9.08 (5.56)
	March	3.06 (2.22)	0.11 (0.21)	0.03 (0.02)	0.52 (0.49)	0.00	1.40 (0.70)
	Overall	2.27 (0.83)	0.05 (0.06)	0.03 (<0.01)	0.17 (0.14)	0.01 (<0.01)	4.05 (1.50)
2021	May	0.11 (0.04)	0.66 (0.47)	0.07 (0.09)	0.06 (0.05)	0.03 (0.04)	0.00
	June	0.38 (0.33)	0.07 (0.07)	0.13 (0.15)	0.72 (0.49)	0.11 (0.14)	0.11 (0.10)
	July	2.41	0.24	0.00	0.72	0.00	0.00
	August	0.84 (0.82)	0.05	0.02 (0.02)	0.35	0.04 (0.04)	0.07 (0.06)
	Overall	0.90 (0.26)	0.19 (0.06)	0.07 (0.06)	0.54 (0.17)	0.06 (0.05)	0.06 (0.04)

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: Bluegill (BLG), Largemouth Bass (LMB), Northern Pike (NOP), Smallmouth Bass (SMB), Walleye (WAE), Yellow Perch (YEP) and other species (Other).

Year	Month	BLG	LMB	NOP	SMB	WAE	YEP
		H/h	H/h	H/h	H/h	H/h	H/h
2019-2020	December	0.53 (0.35)	0.01 (0.01)	0.02 (0.01)	0.00	0.00	0.00
	January	0.21 (0.26)	0.00	0.04 (0.05)	0.03 (0.02)	0.07 (0.04)	0.04 (0.06)
	February	0.00	0.00	0.01 (0.02)	0.00	0.00	0.00
	March	0.06 (0.04)	0.00	0.01 (0.01)	0.00	0.00	0.03 (0.02)
	Overall	0.13 (0.07)	<0.01 (<0.01)	0.02 (0.01)	0.01 (<0.01)	0.01 (<0.01)	0.03 (0.01)
2020-2021	December	0.82 (0.48)	0.00	0.05	0.00	0.00	0.53
	January	0.34 (0.20)	0.00	0.04 (0.03)	0.00	0.01 (0.02)	0.00
	February	0.27 (0.12)	0.00	0.02 (0.01)	0.00	0.00	0.08 (0.08)
	March	0.62 (0.45)	0.00	0.02 (<0.01)	0.00	0.00	0.12 (0.06)
	Overall	0.45 (0.15)	0.00	0.03 (<0.01)	0.00	<0.01 (<0.01)	0.12 (0.03)
2021	May	0.08 (0.02)	0.03 (<0.01)	0.00	0.00	0.00	0.00
	June	0.09 (0.11)	0.01 (<0.01)	0.12 (0.15)	0.13 (0.06)	0.06 (0.06)	0.02 (0.02)
	July	0.90	0.00	0.00	0.00	0.00	0.00
	August	0.31 (0.30)	0.00	0.00	0.02 (0.04)	0.00	0.03 (0.03)
	Overall	0.32 (0.09)	0.01 (<0.01)	0.05 (0.06)	0.06 (0.03)	0.02 (0.02)	0.02 (0.01)

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: Bluegill (BLG), Largemouth Bass (LMB), Northern Pike (NOP), Smallmouth Bass (SMB), Walleye (WAE), Yellow Perch (YEP) and Other Species (Other).

Year	Month	BLG	LMB	NOP	SMB	WAE	YEP
		C/h	C/h	C/h	C/h	C/h	C/h
2019-2020	December	3.14 (1.68)	0.00	0.16 (0.22)	0.00	0.00	0.00
	January	1.51 (0.59)	0.00	0.26	0.00	0.00	1.25
	February	1.09 (1.26)	0.00	0.14	0.00	0.00	0.00
	March	5.17 (0.72)	0.00	0.03	0.00	0.00	0.41
	Overall	2.78 (0.63)	0.00	0.13 (0.02)	0.00	0.00	0.56
2020-2021	December	1.89 (16.29)	0.00	0.00	0.00	0.00	22.06
	January	2.03 (1.75)	0.00	0.20 (0.16)	0.00	0.00	0.92
	February	1.52 (2.10)	0.00	0.05	0.00	0.00	3.93 (9.62)
	March	6.20 (2.37)	0.00	0.12	2.45	0.00	0.00
	Overall	2.82 (3.72)	0.00	0.13 (0.06)	2.45	0.00	9.07 (3.85)
2021	May	0.00	0.40 (0.53)	0.00	0.00	0.00	0.00
	June	0.84 (0.03)	0.29	0.37	3.38	0.16 (0.35)	0.00
	July	4.00	0.00	0.00	0.95	0.00	0.00
	August	6.20	0.30	0.00	0.00	0.00	0.00
	Overall	2.77 (0.02)	0.30 (0.29)	0.37	1.17	0.08 (0.18)	0.00

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: Bluegill (BLG), Largemouth Bass (LMB), Northern Pike (NOP), Smallmouth Bass (SMB), Walleye (WAE), Yellow Perch (YEP) and Other Species (Other).

Year	Month	BLG	LMB	NOP	SMB	WAE	YEP
		H/h	H/h	H/h	H/h	H/h	H/h
2019- 2020	December	1.03 (0.71)	0.00	0.16 (0.22)	0.00	0.00	0.00
	January	0.45 (0.57)	0.00	0.26	0.00	0.00	0.00
	February	0.00	0.00	0.14	0.00	0.00	0.00
	March	0.60	0.00	0.03	0.00	0.00	0.00
	Overall	0.56 (0.26)	0.00	0.13 (0.02)	0.00	0.00	0.00
2020- 2021	December	0.58 (4.07)	0.00	0.00	0.00	0.00	2.71
	January	0.48 (0.63)	0.00	0.20 (0.16)	0.00	0.00	0.00
	February	0.25 (0.43)	0.00	0.05	0.00	0.00	0.28 (1.05)
	March	1.58 (0.70)	0.00	0.12	0.00	0.00	0.00
	Overall	0.70 (0.95)	0.00	0.13 (0.06)	0.00	0.00	1.00 (0.42)
2021	May	0.00	0.22	0.00	0.00	0.00	0.00
	June	0.22 (0.52)	0.07	0.37	0.76	0.08 (0.16)	0.00
	July	1.50	0.00	0.00	0.00	0.00	0.00
	August	1.77	0.00	0.00	0.00	0.00	0.00
	Overall	0.91 (0.25)	0.13	0.37	0.13	0.04 (0.08)	0.00

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: Bluegill (BLG), Largemouth Bass (LMB), Northern Pike (NOP), Smallmouth Bass (SMB), Walleye (WAE), Yellow Perch (YEP) and other species (Other).

Year	Month	BLG	LMB	NOP	SMB	WAE	YEP
		C	C	C	C	C	C
2019- 2020	December	2,977 (1,693)	100 (25)	19 (20)	0	14 (22)	291 (411)
	January	1,575 (779)	0	84 (77)	308 (8)	153 (21)	1,607 (212)
	February	772 (790)	0	15 (27)	15	0	871 (794)
	March	7,488 (3,694)	13	64 (61)	483 (596)	0	8,961 (3,126)
	Overall	12,812 (4,212)	112 (25)	182 (104)	806 (596)	168 (31)	11,730 (3,258)
2020- 2021	December	1,900 (1,156)	0	61 (52)	0	0	4,094 (1,258)
	January	3,877 (1,342)	11 (7)	118 (65)	11 (7)	54 (75)	2,832 (1,396)
	February	7,610 (1,314)	211	50 (34)	47 (72)	19 (29)	29,664 (4,412)
	March	9,509 (8,714)	331 (625)	80 (64)	1,618 (1,353)	0	4,340 (2,393)
	Overall	22,895 (8,989)	553 (625)	309 (110)	1,676 (1,355)	73 (80)	40,930 (5,360)
2021	May	345 (69)	2,039 (1,299)	215 (255)	178 (137)	107 (128)	0
	June	3,413 (2,801)	654 (618)	1,124 (1,273)	6,415 (3,800)	965 (1,021)	979 (791)
	July	11,618	1,162	0	3,485	0	0
	August	4,352 (4,061)	267 (305)	115 (107)	1,794 (1,494)	191 (178)	344 (321)
	Overall	19,727 (4,933)	4,122 (1,470)	1,454 (1,303)	11,872 (4,086)	1,263 (1,045)	1,323 (854)

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: Bluegill (BLG), Largemouth Bass (LMB), Northern Pike (NOP), Smallmouth Bass (SMB), Walleye (WAE), Yellow Perch (YEP) and other species (Other).

Year	Month	BLG	LMB	NOP	SMB	WAE	YEP
		H	H	H	H	H	H
2019- 2020	December	534 (370)	6 (11)	19 (20)	0	0	0
	January	400 (187)	0	84 (77)	52 (8)	131 (17)	79 (55)
	February	0	0	15 (27)	0	0	0
	March	340	0	64 (61)	0	0	176
	Overall	1,275 (414)	6 (11)	182 (104)	52 (8)	131 (17)	255 (55)
2020- 2021	December	907 (571)	0	53 (52)	0	0	585 (189)
	January	894 (458)	0	118 (65)	0	32 (58)	0
	February	872 (441)	0	50 (34)	0	0	258 (203)
	March	1,921 (824)	0	48 (12)	0	0	371 (82)
	Overall	4,594 (1,187)	0	269 (91)	0	32 (58)	1,214 (289)
2021	May	241	96	0	0	0	0
	June	772 (944)	89 (44)	1,095 (1,273)	1,128 (486)	497 (513)	178 (202)
	July	4,357	0	0	0	0	0
	August	1,603 (1,496)	0	0	115 (107)	0	153 (142)
	Overall	6,972 (1,769)	185 (44)	1,095 (1,273)	1,242 (498)	497 (513)	331 (247)

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

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)

Largemouth Bass

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2013	7,523 (3,556)	361 (682)	0.17 (0.09)	0.01 (0.02)
Summer	2014	2,752 (1,599)	0	0.05 (0.03)	0.00
Summer	2015	292 (118)	0	0.02 (<0.01)	0.00
Summer	2016	2,131 (604)	0	0.05 (0.02)	0.00
Summer	2017	1,172 (644)	289 (213)	0.06 (0.04)	0.02 (0.01)
Summer	2019	2,139 (2,258)	290 (311)	0.12 (0.13)	0.02 (0.02)
Summer	2021	4,122 (1,470)	185 (44)	0.19 (0.06)	0.01 (<0.01)
Winter	2013-2014	96	0	<0.01	0.00
Winter	2014-2015	165	0	0.01	0.00
Winter	2015-2016	73	0	<0.01	0.00
Winter	2016-2017	562	93	0.05	0.01
Winter	2018-2019	23 (11)	0	<0.01 (<0.01)	0.00
Winter	2019-2020	112 (25)	6 (11)	0.01 (<0.01)	<0.01 (<0.01)
Winter	2020-2021	553 (625)	0	0.05 (0.06)	0.00

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)

Smallmouth Bass

Season	Year	Catch	Harvest	Catch Rate	Harvest Rate
Summer	2013	20,368 (3,077)	314 (86)	0.45 (0.11)	0.01 (<0.01)
Summer	2014	25,843 (7,216)	905 (506)	0.48 (0.23)	0.02 (0.01)
Summer	2015	4,535 (1,667)	300 (106)	0.24 (0.14)	0.02 (0.01)
Summer	2016	8,041 (3,350)	1,422 (1,074)	0.20 (0.13)	0.04 (0.03)
Summer	2017	4,785 (1,413)	834 (296)	0.26 (0.11)	0.05 (0.02)
Summer	2019	2,865 (853)	520 (236)	0.16 (0.06)	0.03 (0.02)
Summer	2021	11,872 (4,086)	1,242 (498)	0.54 (0.17)	0.06 (0.03)
Winter	2013-2014	257	0	0.01	0.00
Winter	2014-2015	1,996	0	0.09	0.00
Winter	2015-2016	485	0	0.02	0.00
Winter	2016-2017	86	0	0.01	0.00
Winter	2018-2019	581 (1,002)	43 (83)	0.10 (0.17)	0.01 (0.01)
Winter	2019-2020	806 (596)	52 (8)	0.08 (0.07)	0.01 (<0.01)
Winter	2020-2021	1,676 (1,355)	0	0.17 (0.14)	0.00

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)

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)

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: Bluegill (BLG), Largemouth Bass (LMB), Northern Pike (NOP), Smallmouth Bass (SMB), Walleye (WAE), Yellow Perch (YEP).

Winter 2019-2020						
Length Group (mm)	BLG (N=77)	LMB (N=1)	NOP (N=14)	SMB (N=4)	WAE (N=8)	YEP (N=14)
150	2					
160	3					
170	10					
180	13					1
190	19					1
200	10					3
210	13					6
220	4					2
230	1					
240	1					
250						1
260						
270	1				1	
280						
290						
300						
310						
320						
330					1	
340		1			1	
350						
360				1		
370						
380						
390						
400					1	
410				1		
420				1		
430				1		
440					1	
450						
460						
470						
480					2	
490						
500					1	
570			1			
580			1			
590			2			
600			1			
610			1			
620			1			
630			1			
640			1			
650						
660						
670						
680			1			
690			2			
700						
710						
720			1			
730			1			

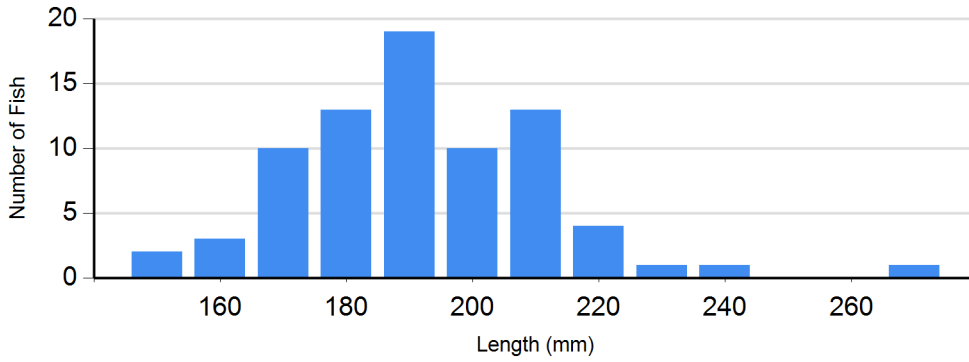
Winter 2020-2021

Length Group (mm)	BLG (N=108)	LMB (N=0)	NOP (N=10)	SMB (N=0)	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						2
250						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			

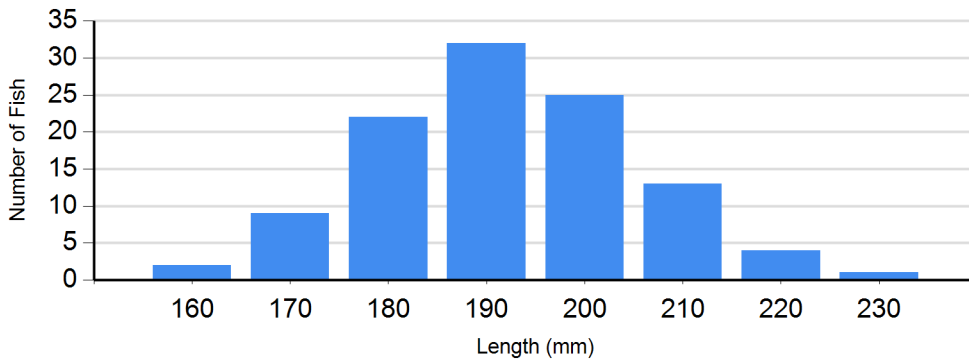
Summer 2021

Length Group (mm)	BLG (N=62)	LMB (N=4)	NOP (N=5)	SMB (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			1		
240		1				
250						
260						
270						
280						
290						
300						
310						
320						
330				1		
340						
350		1				
360				2		
370						
380		1				
390		1		1	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	

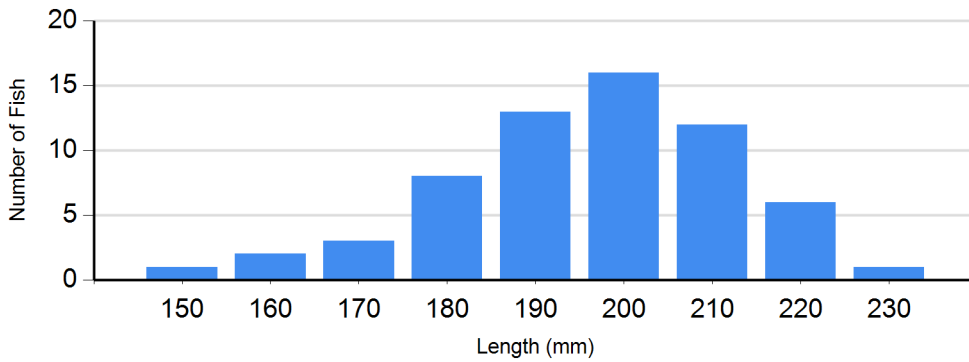
Figure 1a. Length frequency of angler-harvested Bluegill measured by the creel clerk during creel surveys on Enemy Swim.



Winter 2019-2020
N = 77
Mean TL = 191 mm



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



Summer 2021
N = 62
Mean TL = 196 mm

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

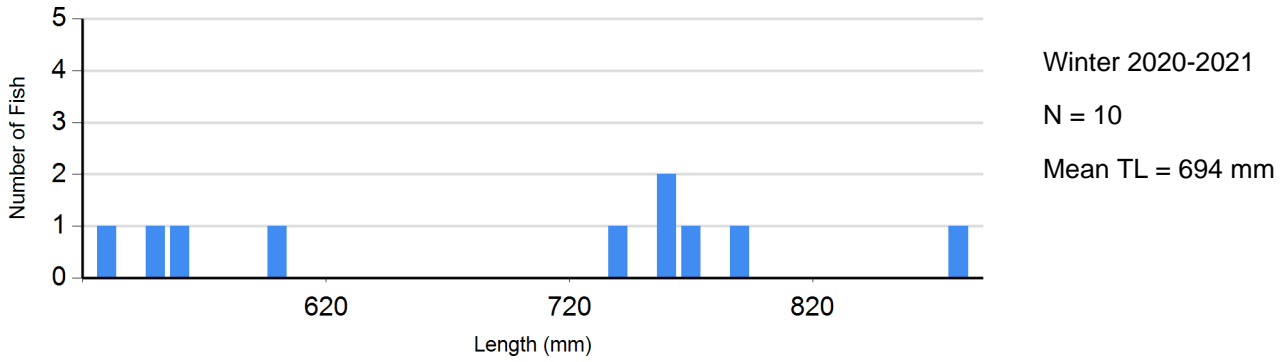
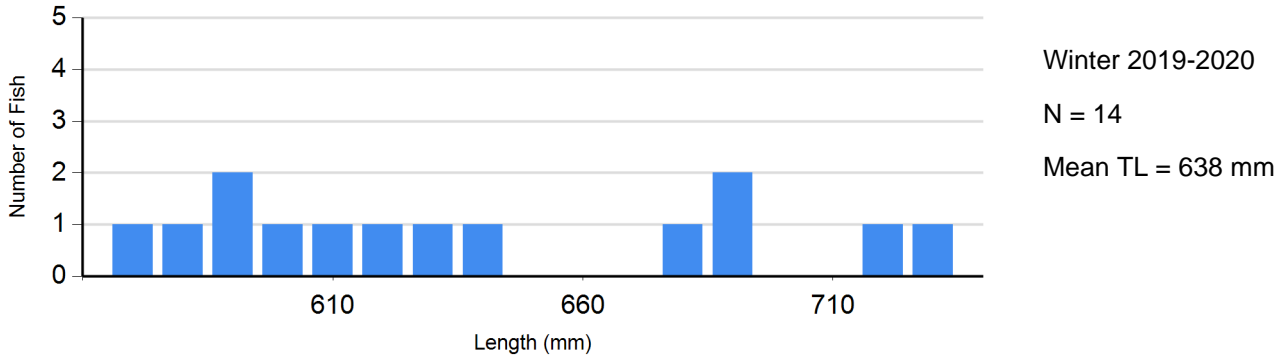
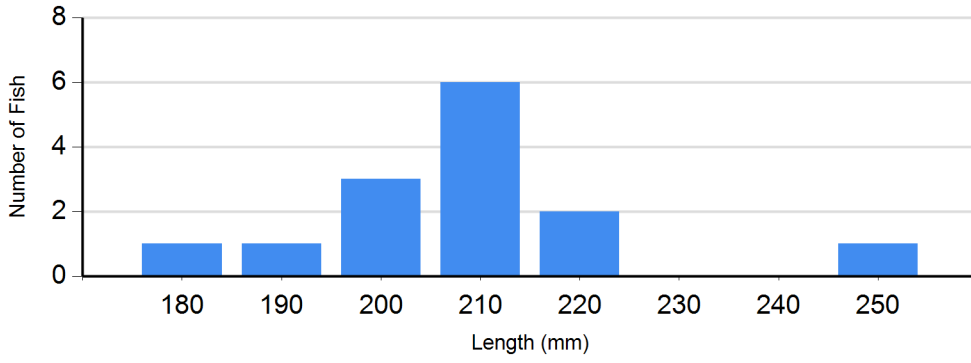
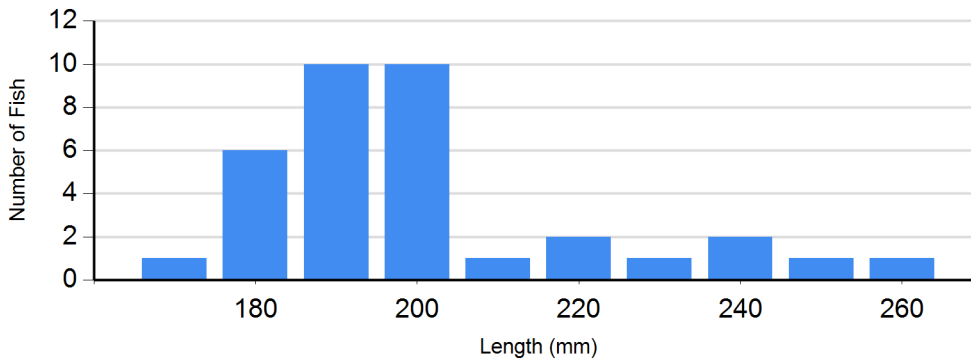


Figure 1c. Length frequency of angler-harvested Yellow Perch measured by the creel clerk during creel surveys on Enemy Swim.



Winter 2019-2020
N = 14
Mean TL = 208 mm



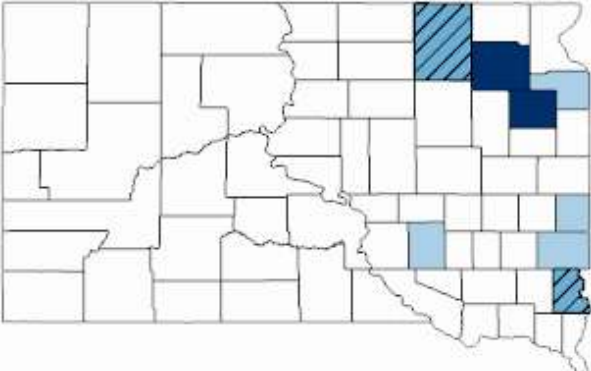
Winter 2020-2021
N = 35
Mean TL = 200 mm

Figure 2. South Dakota county of residence for winter and summer resident anglers fishing Enemy Swim, South Dakota between January 2020 and August 2021.

Winter 2019-2020



Summer 2021



Winter 2020-2021

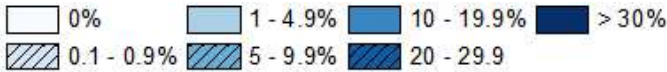
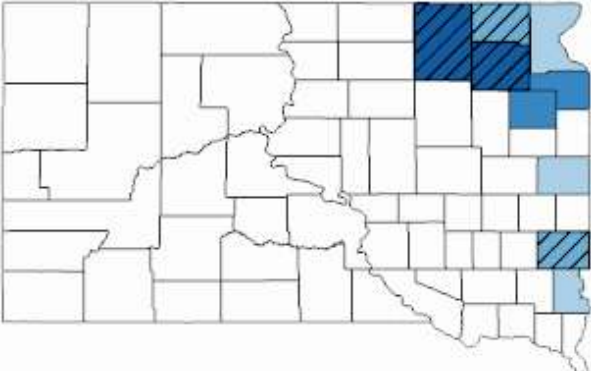


Table 10. Number of parties interviewed that harvested (or caught) a specified number of fish totaled over selected strata for a species.

Angler Harvest	Counts					
	BLG (n=72)	LMB (n=73)	NOP (n=61)	SMB (n=76)	WAE (n=63)	YEP (n=65)
0.00	52	65	59	64	59	59
0.17	0	2	0	0	0	0
0.25	2	0	0	2	0	0
0.33	0	2	0	2	2	0
0.50	2	2	0	0	0	2
0.75	0	0	0	2	0	0
1.00	2	2	0	0	2	2
1.33	0	0	0	0	0	2
1.50	0	0	0	2	0	0
1.67	0	0	2	0	0	0
2.00	2	0	0	0	0	0
2.50	2	0	0	0	0	0
3.25	0	0	0	2	0	0
3.33	0	0	0	2	0	0
3.75	2	0	0	0	0	0
5.00	2	0	0	0	0	0
7.50	2	0	0	0	0	0
8.00	2	0	0	0	0	0
10.00	2	0	0	0	0	0

Winter 2019-2020

Counts

Angler Harvest	BLG (n=76)	LMB (n=76)	NOP (n=76)	SMB (n=76)	WAE (n=76)	YEP (n=76)
0.00	61	75	64	74	70	71
0.20	0	0	0	0	1	0
0.25	0	0	0	0	1	0
0.50	1	0	1	1	2	0
0.67	1	0	0	0	0	0
0.75	0	0	0	1	0	0
1.00	1	1	4	0	1	0
1.50	0	0	0	0	1	1
2.00	1	0	3	0	0	1
3.00	1	0	2	0	0	1
4.00	1	0	2	0	0	1
5.00	1	0	0	0	0	1
8.00	2	0	0	0	0	0
10.00	1	0	0	0	0	0
11.00	1	0	0	0	0	0
11.50	1	0	0	0	0	0
12.00	2	0	0	0	0	0
15.00	1	0	0	0	0	0

Winter 2020-2021

Counts

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

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

Response	Winter 2020-2021 (n = 71)
Very Satisfied	37%
Moderately Satisfied	25%
Slightly Satisfied	13%
Neutral/No Opinion	14%
Slightly Dissatisfied	6%
Moderately Dissatisfied	4%
Very Dissatisfied	1%