SOUTH DAKOTA STATEWIDE FISHERIES SURVEY
Enemy Swim, Day County
UBS-Lake-196-000
2025

Lake Information

Name:	Enemy Swim	**Maximum Depth:**	26 Feet
County:	Day	**Mean Depth:**	16 Feet
		OHWM Elevation:	1,854
Surface Area:	2,186 Acres	**Outlet Elevation:**	1,854

Surveys and Investigations

Survey methods used by gear type, date, and effort.

Gear	Date	Effort
AFS std gill net	Jun 10, 2025	3 net-nights
AFS std gill net	Jun 11, 2025	5 net-nights
AFS std gill net	Jun 12, 2025	4 net-nights
fall night EF-WAE	Sep 22, 2025	1800 seconds
frame net (std 3/4 in)	Jun 10, 2025	8 net-nights
frame net (std 3/4 in)	Jun 11, 2025	8 net-nights
frame net (std 3/4 in)	Jun 12, 2025	8 net-nights
spring day EF	Jun 06, 2025	2900 seconds

Common Fish Species Present

Largemouth Bass

Bluegill

Black Crappie

Walleye

Smallmouth Bass

Yellow Perch

Rock Bass

Northern Pike

White Sucker

Pumpkinseed

Terminology

Catch per unit effort (**CPUE**) refers to the relative abundance of a species. It is defined as the number of fish captured per unit of effort (i.e., number of fish captured per net-night or number of fish captured per hour electrofishing). In this report CPUE is typically given for only stock-length fish (see length categories table for stock lengths).

A statewide effort to help make netting efforts comparable to all waters sampled across the state, occurred in 2017, with a switch to American Fisheries Society gill nets. Past gill netting efforts were completed with different style/types of nets and are not comparable side by side.

- **AFS std gill net** – 80 ft experimental gill net containing eight panels (10 ft each) of varying monofilament meshes of 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25 and 2.50 inches.
- **std experimental gill net for non-Missouri River waters** - 150 ft experimental gill net containing six panels (25 ft each) of varying monofilament meshes of 0.5, 0.75, 1.00, 1.25, 1.50 and 2.00 inches.
- s**td experimental gill net for Missouri River reservoirs** – 300 ft experimental gill net containing six panels (50 ft each) of varying multifilament meshes of 0.5, 0.75, 1.00, 1.25, 1.50 and 2.00 inches.

$$CPUE = \frac{number\ of\ fish}{effort}$$

Population size structure is quantified using the indices proportional size distribution of quality-length fish (**PSD**) and proportional size distribution of preferred-length fish (**PSD-P**). These indices indicate the proportion of stock-length fish that are equal to or greater than a given length. Minimum lengths for stock, quality and preferred length fish are given in the length categories table.

$$PSD = \left(\frac{number\ of\ fish \geq quality\ length}{number\ of\ fish \geq stock\ length}\right) \text{x } 100$$

$$PSD - P = \left(\frac{number\ of\ fish \geq preferred\ length}{number\ of\ fish \geq stock\ length}\right) \text{x } 100$$

Relative weight (**Wr**) is used to quantify fish plumpness. Relative weight is the ratio of what a fish weighs (W) compared to a length-specific standard weight (Ws) multiplied by 100. Relative weight values of 95-105 are commonly cited as optimum values, but values in the 80s are common during summer sampling in South Dakota.

$$Wr = \left(\frac{W}{Ws}\right) \text{x } 100$$

Confidence intervals (**CI**) are provided for many of the estimates calculated in this report. The confidence interval provides a range in which the true mean is expected to fall. For example, with an 80% CI we are 80% confident that the interval contains the true value.

Length categories include stock (**S**), quality (**Q**), preferred (**P**), memorable (**M**) and trophy (**T**). Length categories for most species have been defined based on a percentage of the world record length for that species. Some species mentioned in this report do not have defined length categories. Length categories for species used in this report are provided in the following table. Measurements are the minimum total length for each category and are reported in inches (in) and centimeters (cm).

	Stock		Quality		Preferred		Memorable		Trophy	
Species Name	(in)	(cm)	(in)	(cm)	(in)	(cm)	(in)	(cm)	(in)	(cm)
Black Bullhead	6	15	9	23	12	30	15	38	18	46
Black Crappie	5	13	8	20	10	25	12	30	15	38
Bluegill	3	8	6	15	8	20	10	25	12	30
Brown Trout	8	20	12	30	16	40	20	50	18	46
Channel Catfish	11	28	16	41	24	61	28	71	36	91
Freshwater Drum	8	20	12	30	15	38	20	51	25	63
Lake Trout	12	30	20	50	26	65	31	80	39	100
Largemouth Bass	8	20	12	30	15	38	20	51	25	63
Muskellunge	20	51	30	76	38	97	42	107	50	127
Northern Pike	14	35	21	53	28	71	34	86	44	112
Pumpkinseed	3	8	6	15	8	20	10	25	12	30
Rainbow Trout	10	25	16	40	20	50	26	65	31	80
Rudd	6	15	10	25	12	30	15	38	19	48
Sauger	8	20	12	30	15	38	20	51	25	63
Smallmouth Bass	7	18	11	28	14	35	17	43	20	51
Walleye	10	25	15	38	20	51	25	63	30	76
White Bass	6	15	9	23	12	30	15	38	18	46
White Crappie	5	13	8	20	10	25	12	30	15	38
Yellow Bullhead	4	10	7	18	9	23	11	28	14	36
Yellow Perch	5	13	8	20	10	25	12	30	15	38

Catch Summary of Stock Length Fish

Catch per unit effort (CPUE), proportional size distribution (PSD), proportional size distribution of preferred length fish (PSD-P), and relative weight (Wr) for species sampled in survey with 80% confidence interval (CI-80).

*** Methods/Species that ignore stock length**

			Abundance		Stock Density Indices				Condition	
Gear	Species	Sample Size (n)	CPUE	CI-80	PSD	CI-80	PSD-P	CI-80	Wr	CI-80
AFS std gill net	Black Bullhead	2	0.2	0.2	100		100		96	1
	Bluegill	10	0.8	0.5	30		30		102	4
	Common Carp	3	0.3	0.2	100		100		94	3
	Largemouth Bass	2	0.1	0.1	100		0			
	Northern Pike	13	1.1	0.5	100		15		89	3
	Pumpkinseed	1	0.1	0.1	100		0			
	Rock Bass	8	0.7	0.4	100		75		107	5
	Smallmouth Bass	5	0.4	0.3	100		80		91	6
	Walleye	25	2.1	0.7	52	16	36	15	87	1
	White Bass	6	0.5	0.3	100		100		82	1
	White Sucker	10	0.8	0.4	100		100		107	3
	Yellow Perch	13	1.1	0.5	8		0		87	2
frame net (std 3/4 in)	Black Bullhead	11	0.5	0.2	100		73		92	4
	Black Crappie	33	1.4	0.9	67	13	21	11	104	3
	Bluegill	1220	50.8	15.7	48	2	18	1	106	1
	Largemouth Bass	1	0.0	0.1	0		0			
	Northern Pike	9	0.4	0.2	56		0		80	3
	Pumpkinseed	15	0.6	0.4	27		0		111	2
	Rock Bass	192	8.0	2.5	79	4	30	5	106	1
	Smallmouth Bass	66	2.4	0.7	55	10	28	9	98	2
	Walleye	10	0.4	0.1	100		80		84	3
	White Bass	2	0.1	0.1	100		100		85	7
	White Sucker	1	0.0	0.1	100		100			
spring day EF*	Largemouth Bass	39	47.2	27.8	95		67	11	102	2

10-Year Catch Per Unit Effort by Gear and Species

Catch per unit effort (CPUE) and average (Avg) of species across 10 years using different gear types.

*** Methods/Species that ignore stock length**

		CPUE										
Gear	Species	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Avg
AFS std frame net	Black Bullhead	0.1	0.3									0.20
	Black Crappie	2.6	0.2									1.40
	Bluegill	62.7	39.2									50.95
	Common Carp	0.2	0.2									0.20
	Largemouth Bass	0.0	0.0									0.00
	Northern Pike	0.5	0.2									0.35
	Pumpkinseed	1.1	0.3									0.70
	Rock Bass	0.8	2.3									1.55
	Smallmouth Bass	0.6	0.5									0.55
	Walleye	1.0	0.6									0.80
	White Bass	0.3	0.0									0.15
	White Sucker	0.1	0.1									0.10
	Yellow Perch	1.4	0.1									0.75
AFS std gill net	Black Bullhead	0.1	0.2	0.1	0.0	0.0	0.3	0.0	0.6	0.1	0.2	0.16
	Black Crappie	0.8	0.3	0.1	0.2	0.3	3.0	0.2	1.2	0.6	0.0	0.67
	Bluegill	3.8	0.9	6.5	3.5	15.9	15.4	0.9	2.2	2.3	0.8	5.22
	Common Carp	0.8	0.3	0.1	0.6	0.7	0.4	0.0	0.3	0.3	0.3	0.38
	Largemouth Bass	0.1	0.3	0.0	0.1	0.0	0.2	0.1	0.3	0.1	0.1	0.13
	Northern Pike	1.2	1.3	0.3	0.3	0.4	1.1	1.5	1.2	1.3	1.1	0.97
	Pumpkinseed	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.07
	Rock Bass	0.2	0.1	0.6	0.5	0.1	0.3	0.4	1.0	1.8	0.7	0.57
	Smallmouth Bass	2.4	0.9	2.8	2.3	3.8	4.4	2.1	3.1	3.8	0.4	2.60
	Walleye	7.2	1.3	3.8	1.5	1.8	3.4	1.2	3.8	5.1	2.1	3.12
	White Bass	7.6	3.0	2.1	3.9	1.4	3.4	1.9	3.0	2.4	0.5	2.92
	White Sucker	2.2	3.5	1.6	1.1	0.6	1.3	1.8	1.2	1.9	0.8	1.60
	Yellow Perch	4.9	0.9	1.0	4.8	13.2	18.9	2.9	4.5	0.3	1.1	5.25
boat shocker (day)	Smallmouth Bass				32.0							32.00
boat shocker (night)	Walleye*	38.5	9.0									23.75
boat shocker (night, DC)	Smallmouth Bass	86.0										86.00
fall night EF-WAE*	Walleye			11.0	15.0			182.0	59.0	142.8	50.0	76.63
frame net (std 3/4 in)	Black Bullhead			0.3	0.3	0.3	0.2	0.5	0.1	0.9	0.5	0.39
	Black Crappie			4.1	0.6	2.2	0.7	0.2	0.3	7.3	1.4	2.10

		CPUE										
Gear	Species	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Avg
frame net (std 3/4 in)	Bluegill			119.1	62.8	46.0	86.1	43.3	121.8	91.5	50.8	77.68
	Channel Catfish			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01
	Common Carp			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01
	Largemouth Bass			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
	Northern Pike			0.3	0.1	0.3	0.3	0.3	0.2	0.5	0.4	0.30
	Pumpkinseed			0.5	0.4	0.5	1.4	1.9	0.9	1.9	0.6	1.01
	Rock Bass			4.5	3.0	5.4	7.1	4.4	11.8	10.8	8.0	6.88
	Smallmouth Bass			0.8	2.6	5.2	5.2	3.0	4.0	3.4	2.4	3.33
	Sunfish Family			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
	Walleye			0.1	0.1	0.2	0.1	0.1	0.3	0.5	0.4	0.23
	Western Painted Turtle			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
	White Bass			0.5	0.4	0.7	0.1	0.0	0.3	0.8	0.1	0.36
	White Sucker			0.0	0.1	0.2	0.1	0.1	0.2	0.1	0.0	0.10
	Yellow Perch			3.8	0.7	1.0	1.6	0.5	0.1	0.2	0.0	0.99
rod and reel	Bluegill					4,260.0						4260.00
spring day EF*	Largemouth Bass										47.2	47.20
spring night EF-LMB*	Largemouth Bass			21.2				51.2		0.0		24.13
	Smallmouth Bass			0.0				0.0		8.0		2.67

10-Year Size Structure and Condition Statistics by Gear and Species

Species proportional size distribution (PSD), proportional size distribution of preferred length fish (PSD-P), and relative weight (Wr) collected by different gear types across 10 years.

			Year									
Gear	Species	Index	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
AFS std frame net	Black Crappie	PSD	37	40								
		PSD-P	34	20								
		Wr	94	101								
	Bluegill	PSD	43	3								
		PSD-P	18	1								
		Wr	104	107								
	Largemouth Bass	PSD	100	0								
		PSD-P	100	0								
		Wr	109									
	Northern Pike	PSD	64	100								
		PSD-P	9	0								
		Wr	83	71								
	Rock Bass	PSD	55	48								
		PSD-P	10	6								
		Wr	105	101								
	Smallmouth Bass	PSD	29	25								
		PSD-P	14	8								
		Wr	99	103								
	Walleye	PSD	30	79								
		PSD-P	0	0								
		Wr	86	91								
	White Sucker	PSD	100	100								
		PSD-P	100	100								
		Wr	80	96								
	Yellow Perch	PSD	6	0								
		PSD-P	0	0								
		Wr	82	89								
AFS std gill net	Black Crappie	PSD	90	100	100	50	75	97	100	93	71	
		PSD-P	80	100	100	50	25	42	50	93	29	
		Wr	98	98	93	100	104	104	96	94	104	
	Bluegill	PSD	71	82	72	98	77	84	91	46	79	30
		PSD-P	38	82	15	21	11	14	64	31	14	30
		Wr	110	108	119	116	123	108	114	109	115	102

			Year									
Gear	Species	Index	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
AFS std gill net	Largemouth Bass	PSD	100	50		100		100	100	100	100	100
		PSD-P	0	0		100		100	100	33	100	0
		Wr	121	114		110		108	107	109	94	
	Northern Pike	PSD	71	67	100	100	80	62	89	100	67	100
		PSD-P	7	13	0	33	20	8	17	7	13	15
		Wr	85	86	77	84	90	87	84	86	88	89
	Rock Bass	PSD	50	100	71	100	100	100	60	58	73	100
		PSD-P	50	0	14	50	100	67	40	33	45	75
		Wr	100	103	105	112	105	109	108	109	108	107
	Smallmouth Bass	PSD	69	73	74	50	24	43	96	95	96	100
		PSD-P	24	45	65	25	11	23	64	65	87	80
		Wr	94	95	97	97	95	96	90	94	92	91
	Walleye	PSD	52	81	70	83	73	63	79	89	51	52
		PSD-P	1	6	4	11	27	29	36	30	26	36
		Wr	86	83	90	86	85	86	89	87	87	87
	White Sucker	PSD	100	100	100	100	100	100	100	100	100	100
		PSD-P	100	100	100	100	100	93	100	100	100	100
		Wr	98	102	103	95	98	102	106	109	105	107
	Yellow Perch	PSD	7	18	0	0	0	7	23	41	25	8
		PSD-P	0	0	0	0	0	0	0	0	0	0
		Wr	95	87	94	97	100	93	93	85	95	87
boat shocker (day)	Smallmouth Bass	PSD				63						
		PSD-P				38						
		Wr				93						
boat shocker (night)	Walleye	PSD	0	0								
		PSD-P	0	0								
		Wr	96	92								
boat shocker (night, DC)	Smallmouth Bass	PSD	50									
		PSD-P	10									
		Wr	92									
frame net (std 3/4 in)	Black Crappie	PSD			10	15	35	85	100	57	88	67
		PSD-P			1	8	0	38	80	43	2	21
		Wr			104	105	107	102	96	93	103	104
	Bluegill	PSD			20	17	19	51	52	41	43	48
		PSD-P			5	3	2	16	19	14	13	18
		Wr			104	103	110	105	103	105	107	106

			Year									
Gear	Species	Index	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
frame net (std 3/4 in)	Largemouth Bass	PSD			0						0	0
		PSD-P			0						0	0
	Northern Pike	PSD			83	100	57	40	75	75	83	56
		PSD-P			0	0	14	0	25	0	17	0
		Wr			76	81	89	86	79	88	85	80
	Rock Bass	PSD			41	51	61	62	61	52	35	79
		PSD-P			13	14	8	10	25	16	10	30
		Wr			101	102	103	107	105	102	109	106
	Smallmouth Bass	PSD			41	14	6	16	19	24	25	55
		PSD-P			24	5	4	2	3	11	12	28
		Wr			100	100	99	98	91	94	93	98
	Walleye	PSD			100	100	100	0	67	86	83	100
		PSD-P			100	50	100	0	33	86	75	80
		Wr			83	90	83	83		84	92	84
	White Sucker	PSD				100	100	100	100	100	100	100
		PSD-P				100	100	100	100	100	100	100
		Wr				87	92	94		96	92	
	Yellow Perch	PSD			3	0	0	0	23	0	60	
		PSD-P			0	0	0	0	0	0	0	
		Wr			84	83	97	83	81	83	91	
rod and reel	Bluegill	PSD					100					
		PSD-P					52					
spring day EF	Largemouth Bass	PSD										95
		PSD-P										67
		Wr										102
spring night EF-LMB	Largemouth Bass	PSD			82				90			
		PSD-P			23				41			
		Wr			105				100			
	Smallmouth Bass	PSD									100	
		PSD-P									75	

Length at Capture

Mean length at capture by age across years sampled, sample size (N).

Species: Black Crappie

		Mean Length (expanded sample number) at capture by age									
Year	N	1	2	3	4	5	6	7	8	9	10+
2025	26		176 (8)	217 (10)	243 (8)						

Species: Bluegill

		Mean Length (expanded sample number) at capture by age									
Year	N	1	2	3	4	5	6	7	8	9	10+
2025	1193			102 (132)	130 (457)	170 (434)	202 (114)	204 (29)	230 (22)	194 (7)	
2024	1987			104 (354)	138 (943)	162 (313)	180 (233)	165 (25)	210 (126)		
2023	2929		84 (33)	105 (1036)	132 (660)	164 (259)	192 (390)	190 (474)	218 (77)		
2022	1038		87 (7)	102 (157)	117 (208)	160 (200)	181 (309)	200 (152)	154 (5)		241 (2)
2021	1720			99 (234)	132 (571)	168 (597)	198 (285)	202 (21)	244 (6)	234 (7)	
2020	1003		91 (22)	117 (339)	126 (505)	158 (135)	201 (4)				
2019	1438		94 (21)	100 (455)	127 (917)	150 (20)	205 (24)				
2018	2513		85 (42)	110 (1952)	146 (208)	186 (252)	223 (16)	237 (16)	241 (19)		250 (11)
2017	2228		75 (1923)	123 (74)	125 (158)	136 (66)	204 (1)	249 (1)		245 (4)	242 (2)
2016	2140	68 (636)	100 (206)	95 (582)	161 (338)	198 (248)	215 (85)	243 (8)	233 (17)	256 (8)	246 (14)

Species: Largemouth Bass

		Mean Length (expanded sample number) at capture by age									
Year	N	1	2	3	4	5	6	7	8	9	10+
2022	18			270 (3)	319 (14)	344 (1)					
2018	22			208 (2)	249 (2)	327 (7)	363 (1)	366 (4)	380 (5)		420 (1)

Species: Smallmouth Bass

		Mean Length (expanded sample number) at capture by age									
Year	N	1	2	3	4	5	6	7	8	9	10+
2024	4				355 (4)						
2019	22		191 (5)	255 (7)	318 (6)	346 (3)	355 (1)				
2016	86		181 (1)	221 (30)	258 (13)	299 (20)	327 (10)	359 (6)	401 (6)		

Species: Walleye

		Mean Length (expanded sample number) at capture by age									
Year	N	1	2	3	4	5	6	7	8	9	10+
2025	25		297 (1)	367 (12)	465 (3)		572 (2)				597 (7)
2024	61		295 (29)	416 (9)	454 (1)	501 (7)	524 (5)	550 (2)	543 (1)	585 (1)	552 (6)
2023	48	198 (2)	332 (4)	407 (3)	460 (13)	486 (10)	515 (3)	458 (1)			580 (12)
2022	15	211 (2)		368 (4)	426 (1)		545 (1)	520 (1)		496 (1)	532 (5)
2021	43	223 (4)	319 (12)	404 (7)	456 (3)	556 (1)	527 (3)		556 (2)		527 (11)
2020	28	214 (6)	322 (6)	420 (1)	447 (2)	477 (5)	485 (1)			528 (2)	575 (5)
2019	21	233 (4)	325 (2)	424 (2)	479 (3)		480 (4)		524 (1)	456 (1)	500 (4)
2018	47	218 (1)	316 (5)	366 (10)	380 (2)	434 (7)		443 (8)	420 (2)	462 (11)	672 (1)
2017	17		281 (2)	151 (1)	410 (4)		392 (3)		438 (7)		
2016	88	248 (2)	281 (4)	331 (11)	366 (1)	381 (28)	398 (7)	386 (36)			625 (1)

Species: Yellow Perch

		Mean Length (expanded sample number) at capture by age									
Year	N	1	2	3	4	5	6	7	8	9	10+
2025	13			152 (7)	160 (5)		235 (1)				
2024	3			146 (3)							
2023	54			157 (5)	172 (14)	201 (28)	218 (5)	203 (1)			
2022	36		114 (1)	152 (9)	188 (21)	212 (5)					
2021	226		139 (14)	167 (145)	175 (67)						
2020	158		148 (118)	170 (40)							
2019	57		147 (57)								
2017	11			161 (4)	192 (2)	189 (3)		197 (1)	206 (1)		
2016	59	136 (1)	147 (40)	171 (13)	199 (2)		222 (1)	205 (1)	240 (1)		

Fish Condition

Mean relative weight (Wr) by sample size (N), length category stock to quality (S-Q), quality to preferred (Q-P), preferred to memorable (P-M), and memorable (M) for species collected across survey years with standard error (SE).

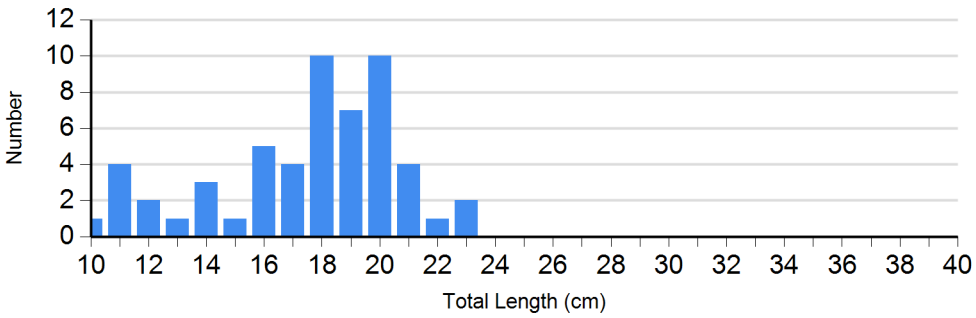
		Length Groups							
		S-Q		Q-P		P-M		M	
Species	Year	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)
Black Crappie Frame Net	2021	2	105 (1.4)	6	105 (1.3)	5	99 (3.8)	0	
	2022	0		1	112	3	96	1	80
	2023	3	99 (1.6)	1	93	0		3	88 (4.0)
	2024	20	102 (1.6)	138	104 (0.6)	2	92 (1.3)	1	77
	2025	11	115 (2.4)	15	101 (2.0)	6	91 (4.1)	1	88
Bluegill Frame Net	2021	851	100 (0.7)	597	108 (0.4)	272	103 (0.5)	1	
	2022	500	100 (1.0)	337	102 (0.8)	201	108 (1.2)	1	123
	2023	1732	103 (0.4)	781	108 (0.7)	404	109 (0.8)	6	
	2024	1148	106 (0.5)	597	110 (0.9)	264	108 (1.3)	4	
	2025	631	100 (0.9)	374	107 (0.9)	212	116 (0.8)	2	113
Largemouth Bass Electro Fishing	2022	5	111 (6.5)	25	101 (1.6)	21	97 (1.5)	0	
	2025	2	106 (11.1)	11	105 (2.1)	26	101 (1.8)	0	
Northern Pike Gill Net	2021	5	87 (2.7)	7	87 (1.6)	1	91	0	
	2022	2	90 (0.9)	13	83 (1.5)	3	86 (2.6)	0	
	2023	0		13	86 (1.4)	1	91	0	
	2024	5	92 (3.6)	8	87 (3.6)	2	79	0	
	2025	0		11	89 (2.1)	2	94 (7.1)	0	
Walleye Gill Net	2021	15	89 (2.7)	14	85 (1.3)	12	84 (1.4)	0	
	2022	3	94 (1.4)	6	88 (1.2)	5	88 (4.6)	0	
	2023	5	91 (2.1)	27	87 (1.3)	12	85 (1.9)	2	75 (0.4)
	2024	30	86 (0.9)	15	90 (1.3)	16	87 (6.2)	0	
	2025	12	88 (1.2)	4	88 (0.8)	6	88 (2.4)	3	80 (2.3)

		Length Groups							
		S-Q		Q-P		P-M		M	
Species	Year	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)
White Sucker Gill Net	2021	0		1	98	0		14	102 (1.9)
	2022	0		0		4	99 (4.0)	18	108 (2.2)
	2023	0		0		0		14	109 (2.2)
	2024	0		0		2	102 (8.2)	21	106 (1.6)
	2025	0		0		0		10	107 (2.3)
Yellow Perch Gill Net	2021	210	93 (0.5)	17	93 (1.2)	0		0	
	2022	27	94 (1.1)	8	91 (1.2)	0		0	
	2023	32	86 (1.2)	22	83 (0.9)	0		0	
	2024	3	96 (1.5)	1	91	0		0	
	2025	12	87 (1.8)	1	89	0		0	

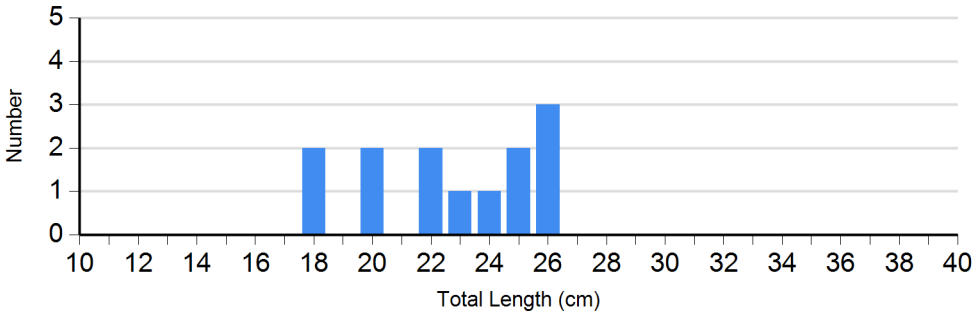
Length Frequency Distribution

Length frequency histogram of species sampled by year.

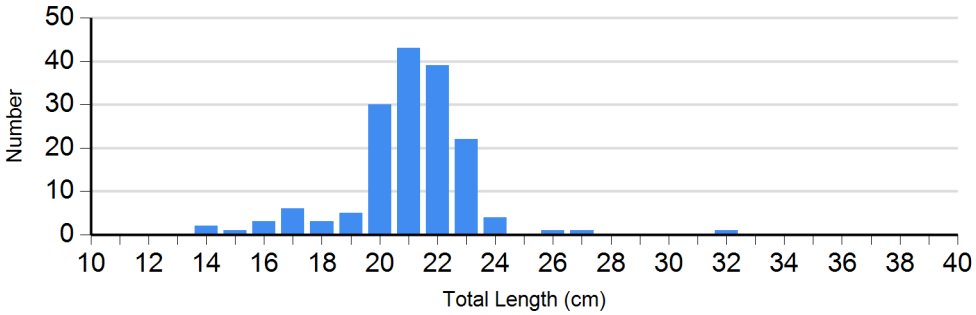
Species: Black Crappie
Gear: frame net (std 3/4 in)



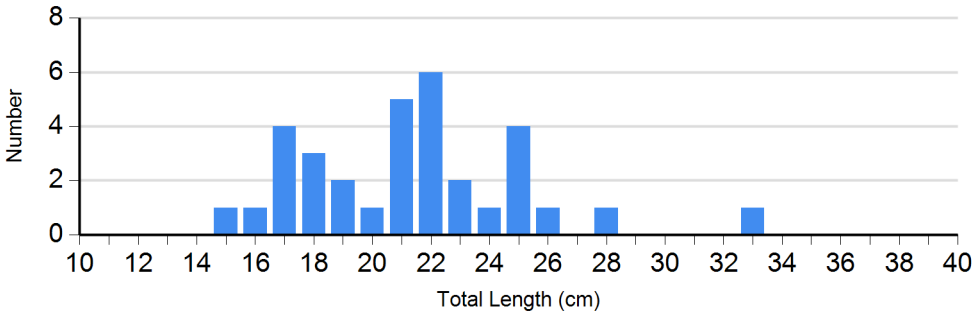
2020



2021

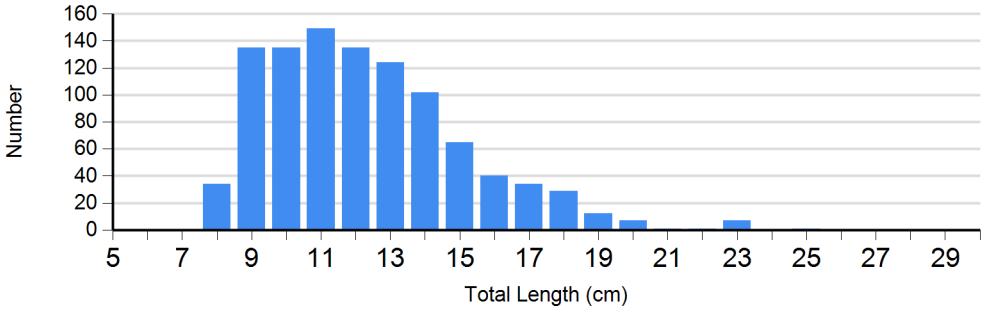


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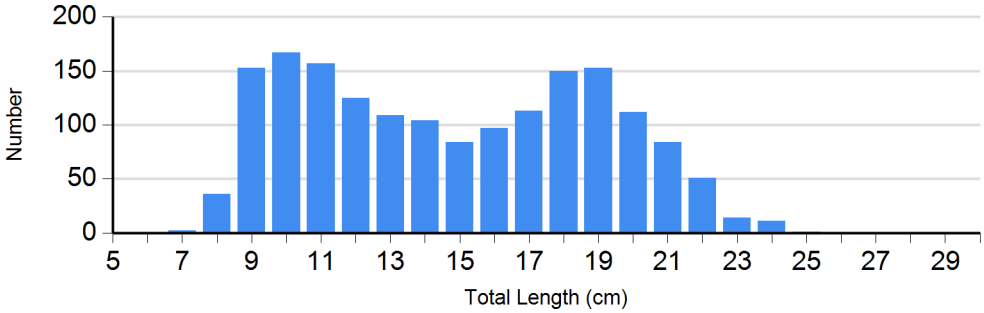


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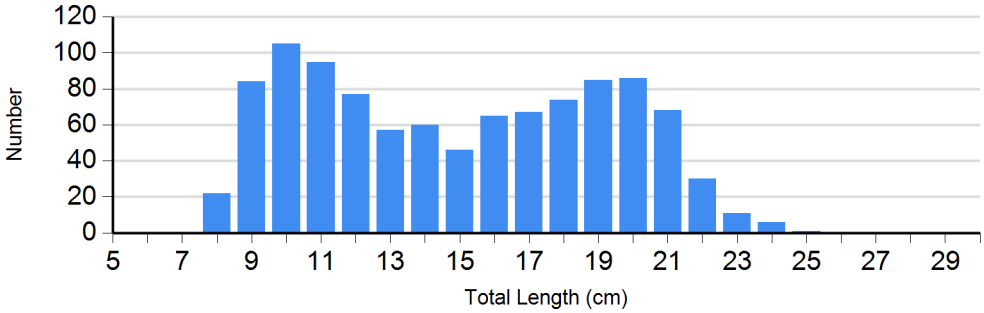
Species: Bluegill
Gear: frame net (std 3/4 in)



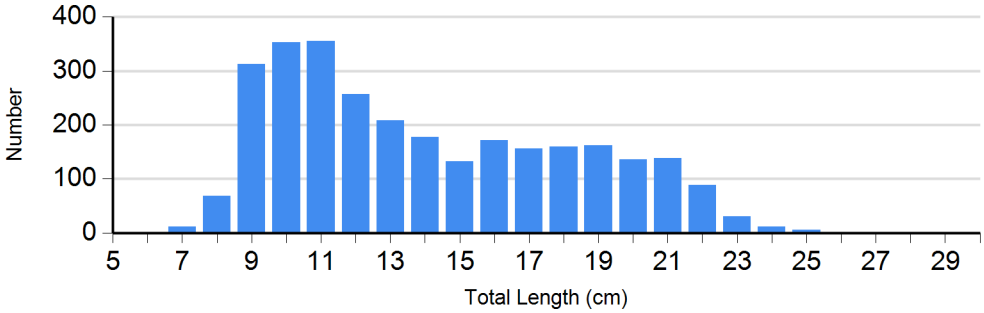
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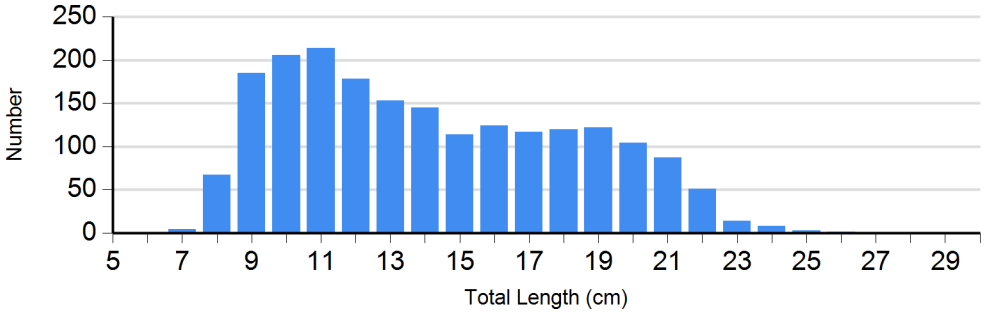
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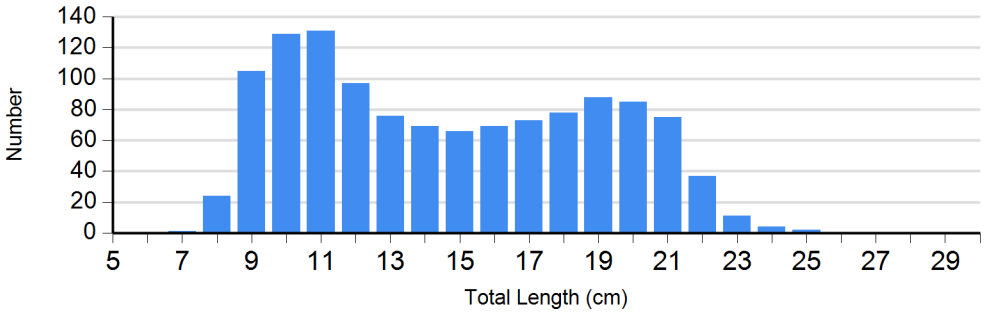
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2023

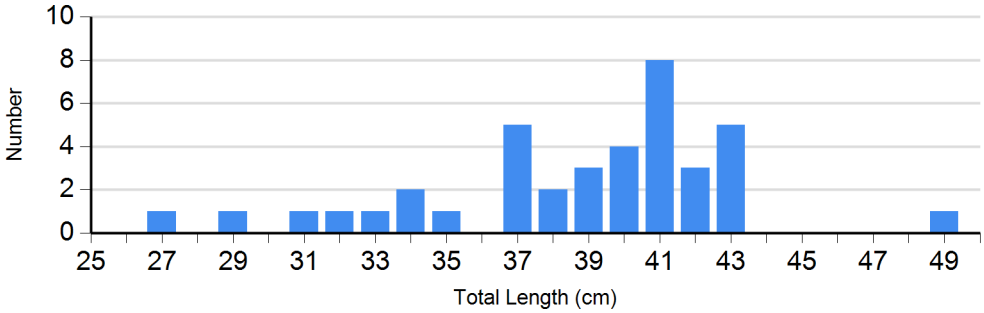


2024



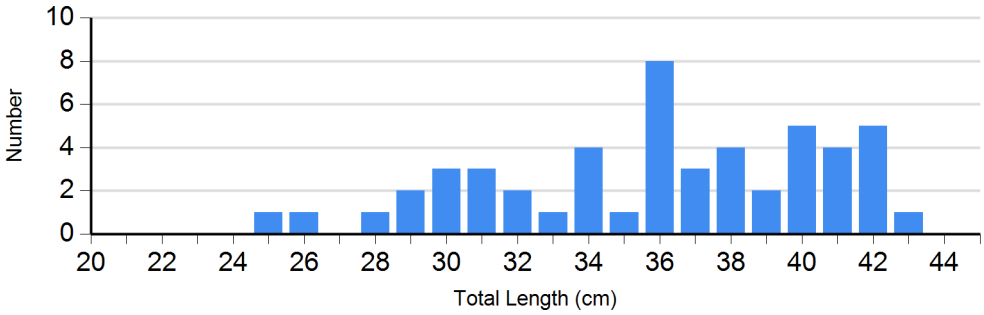
2025

Species: Largemouth Bass
Gear: spring day EF



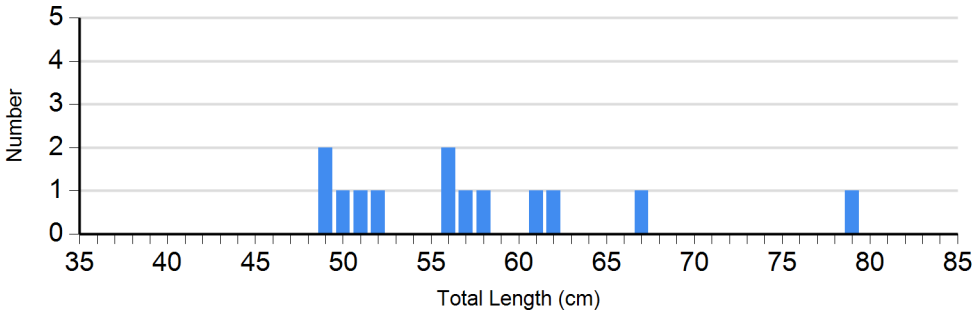
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Species: Largemouth Bass
Gear: spring night EF-LMB

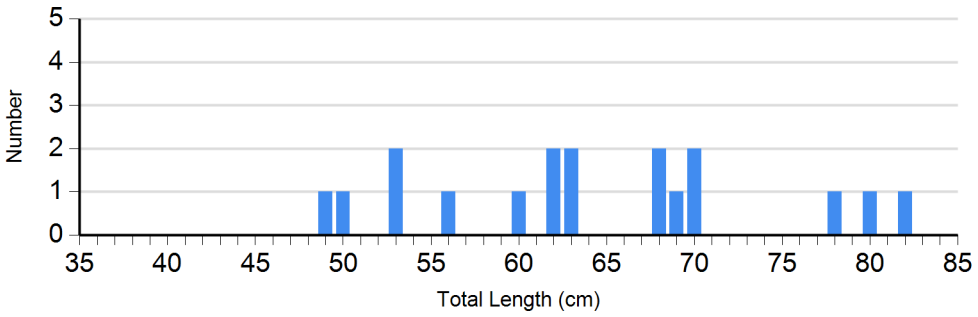


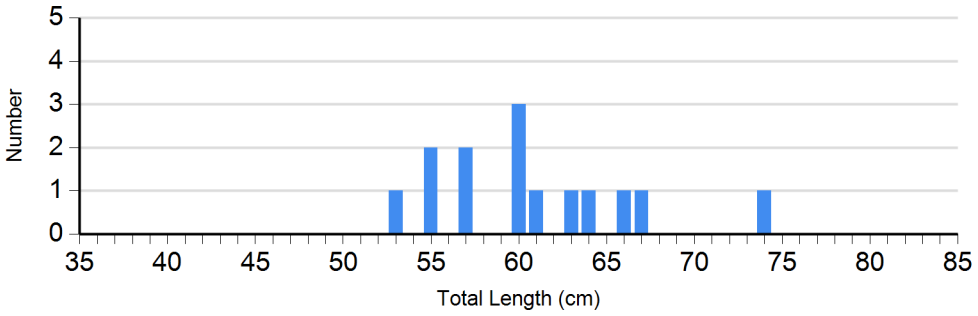
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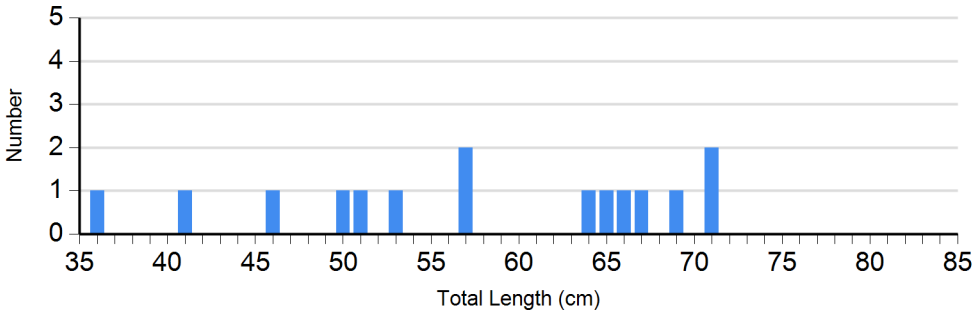
Species: Northern Pike
Gear: AFS std gill net

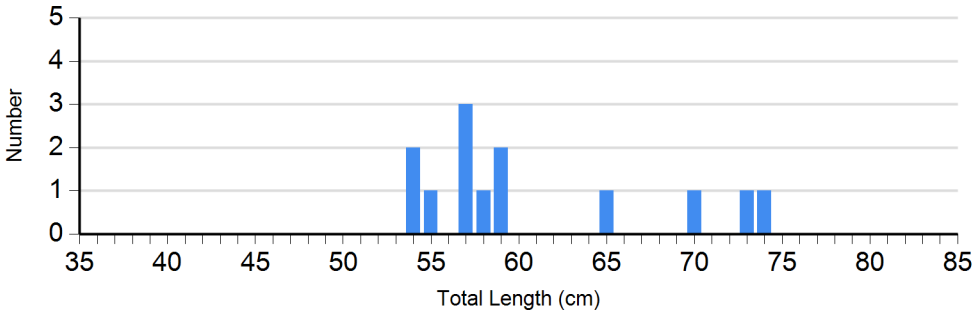


2021

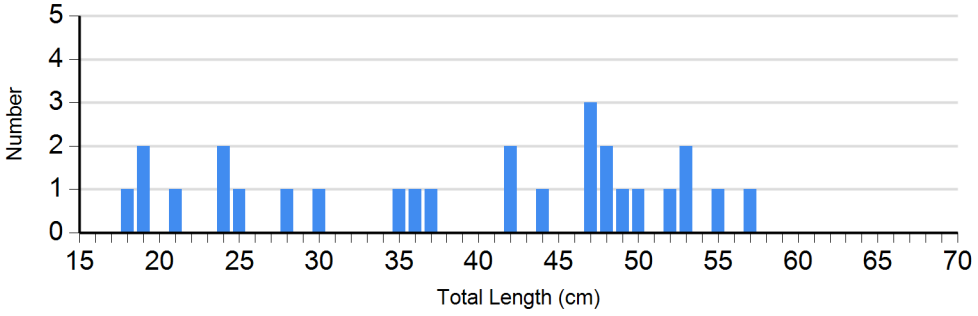


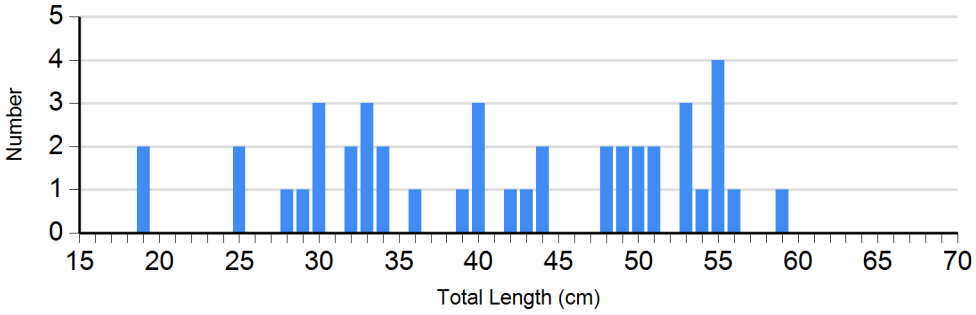




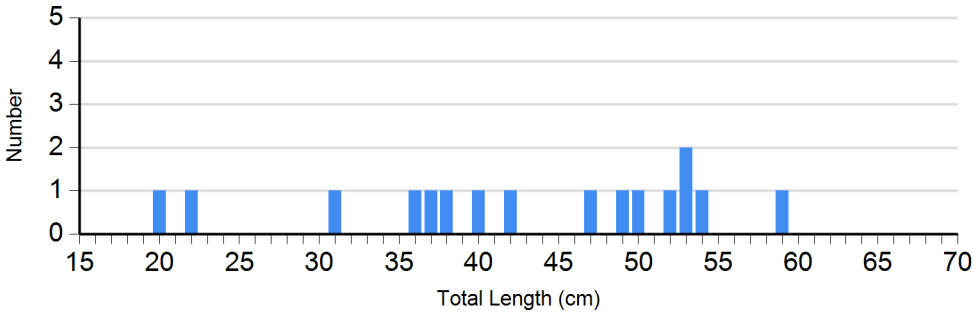


Species: Walleye
Gear: AFS std gill net

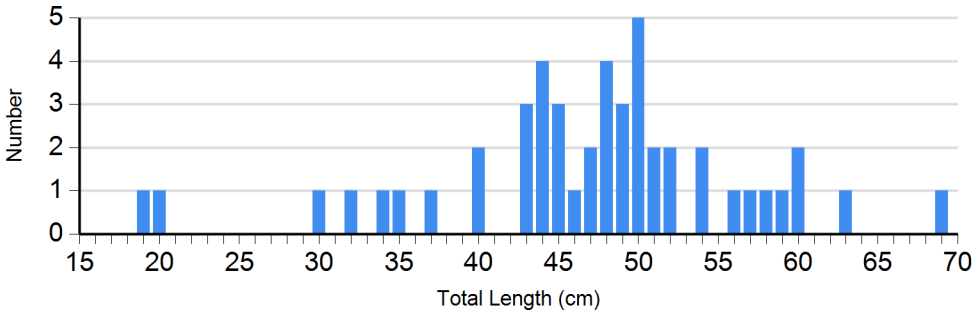




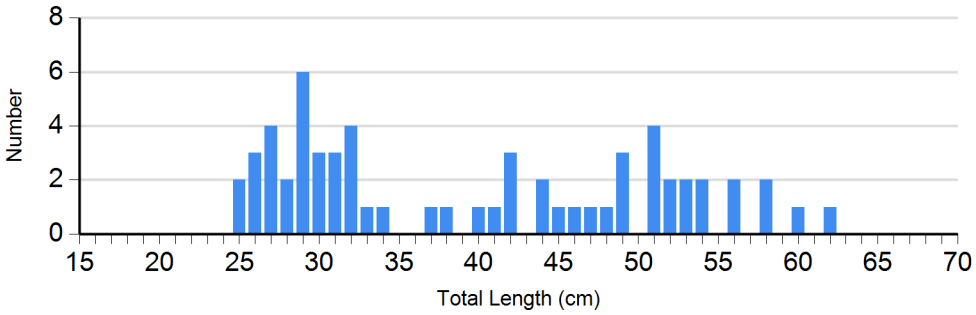
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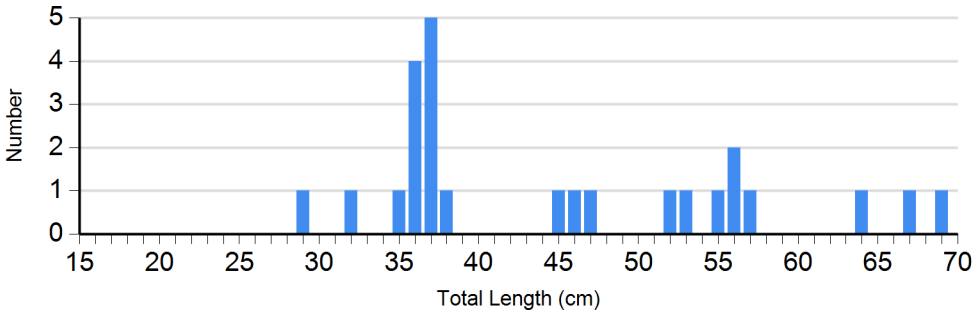
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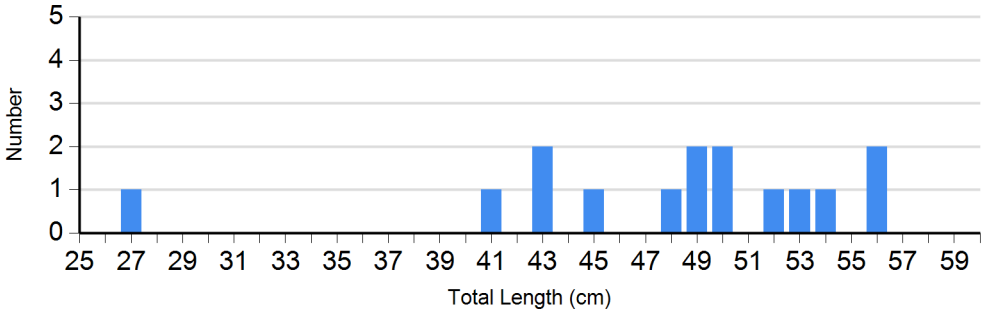


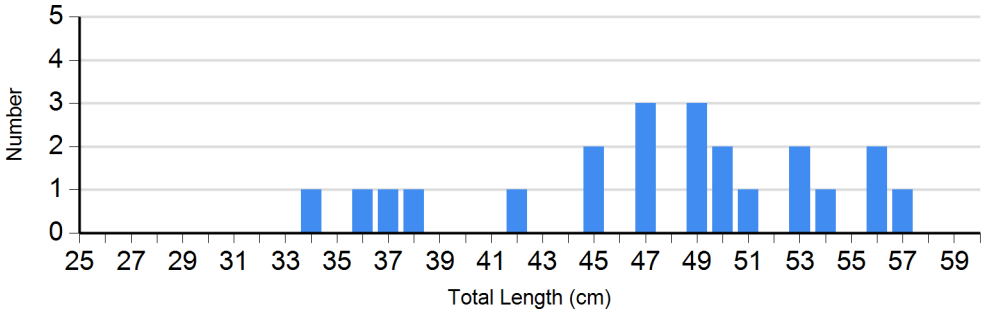
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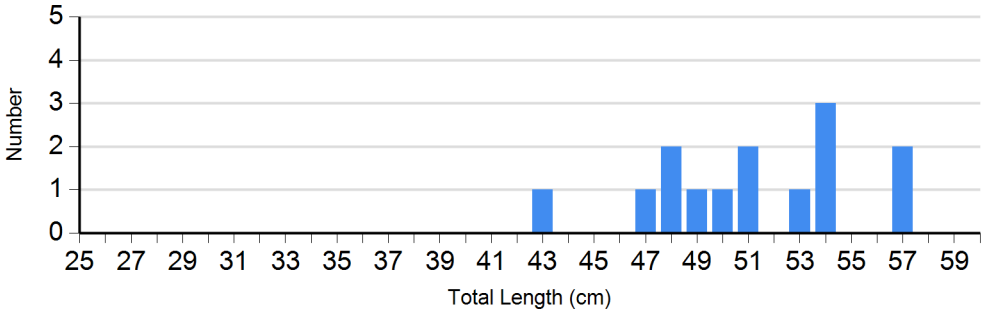


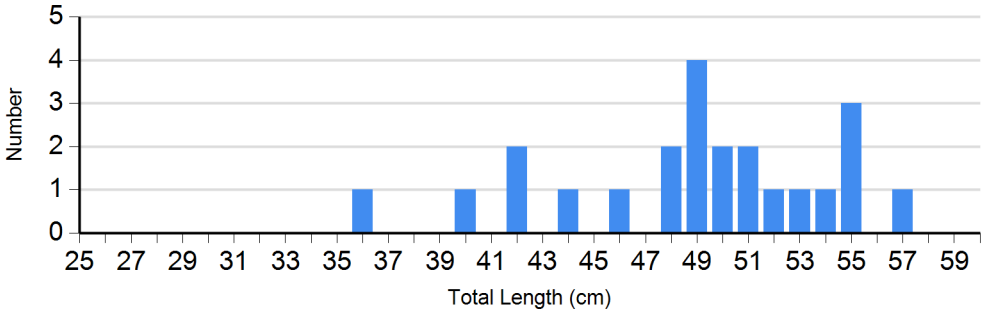
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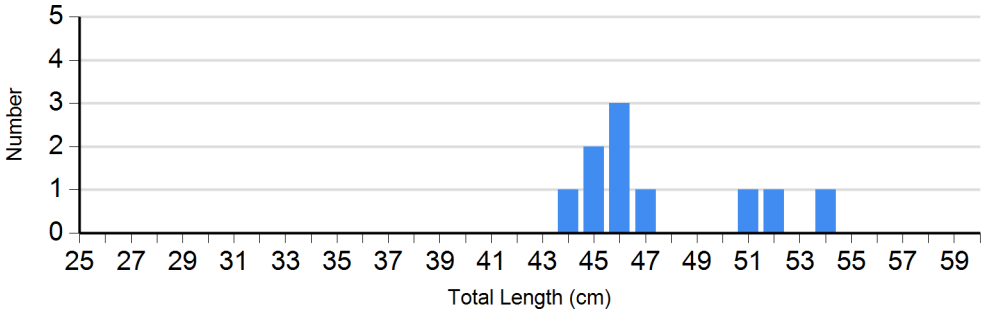
Species: White Sucker
Gear: AFS std gill net



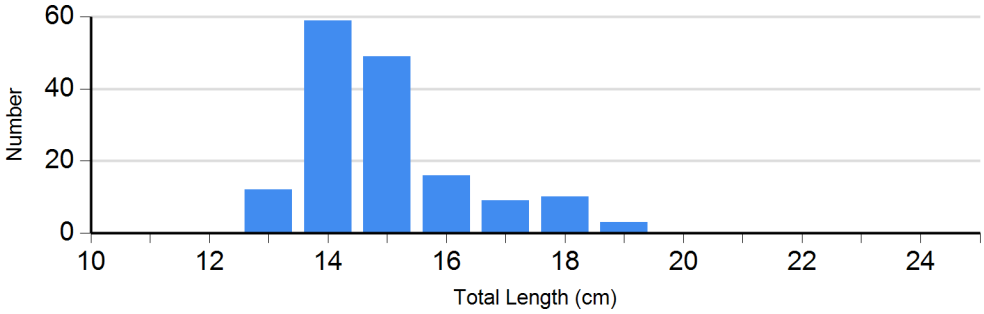




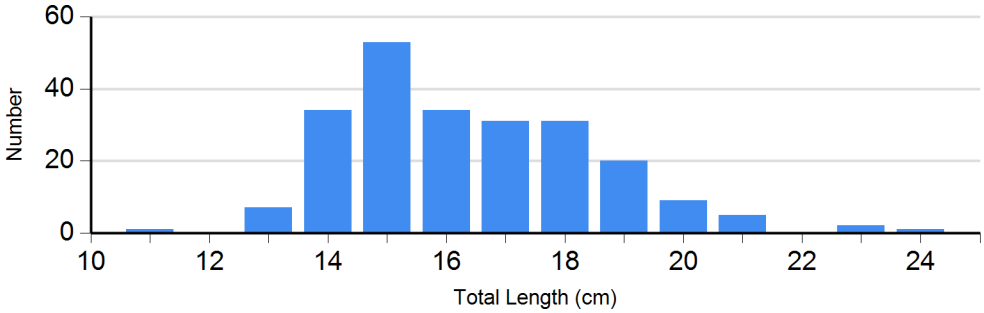




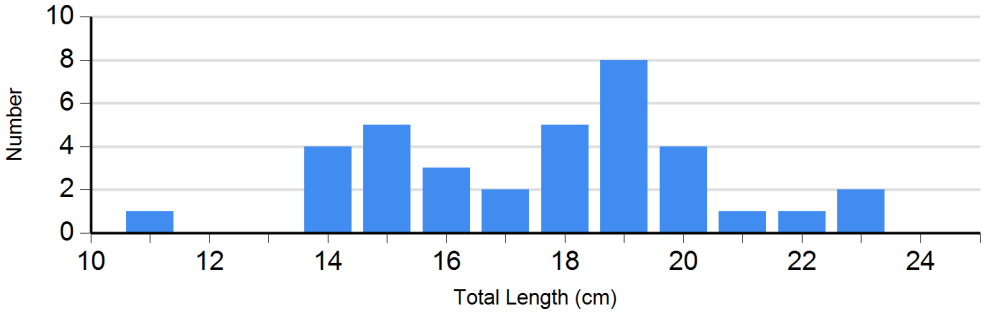
Species: Yellow Perch
Gear: AFS std gill net



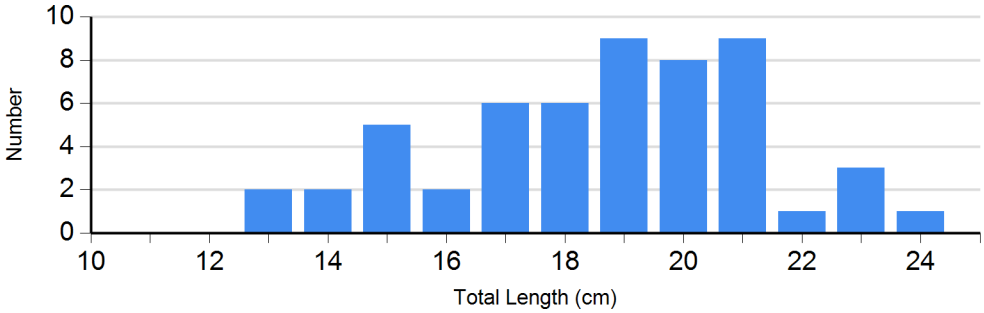
2020



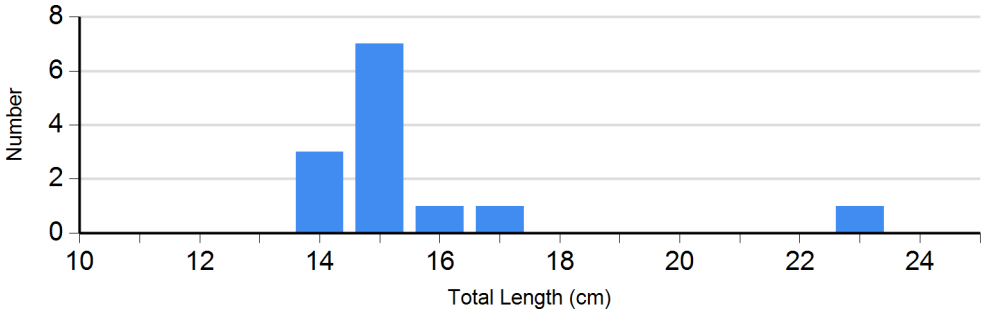
2021



2022



2023

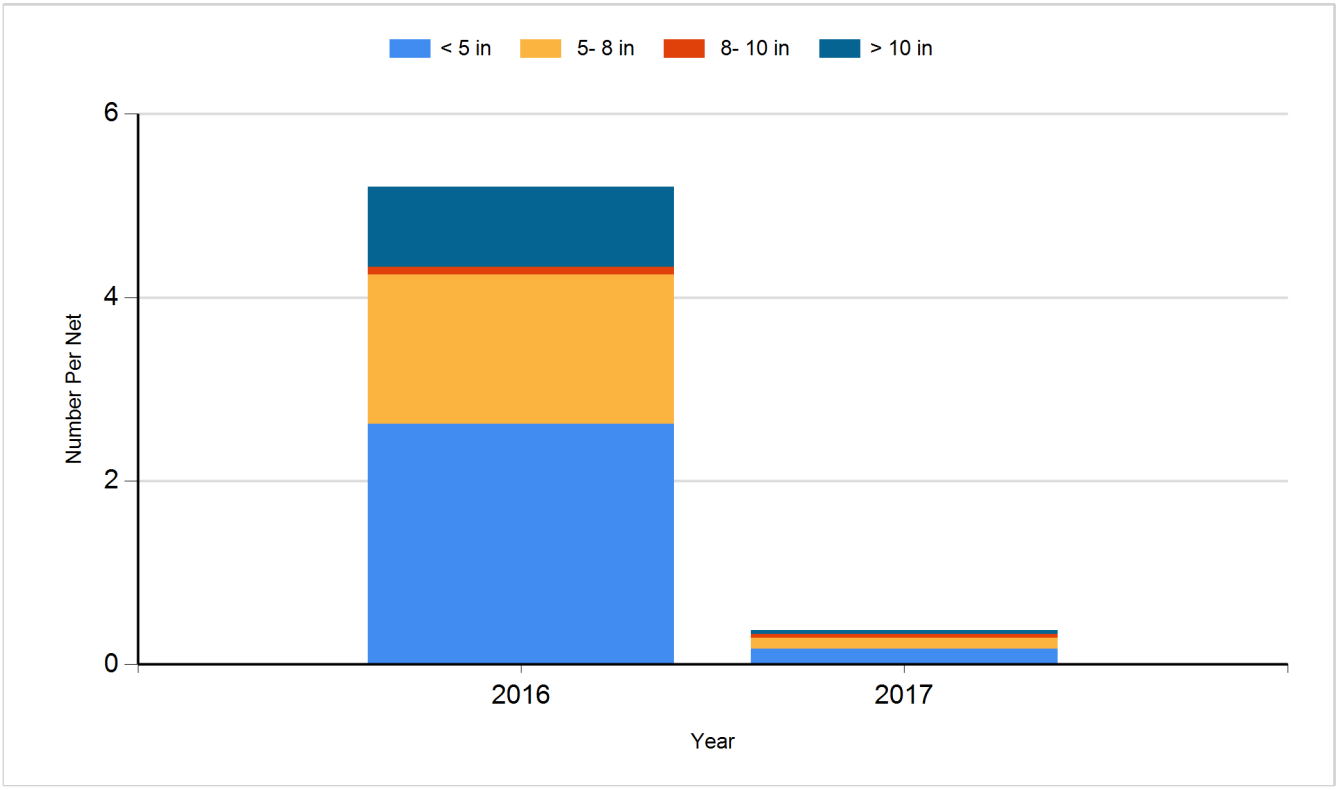


2025

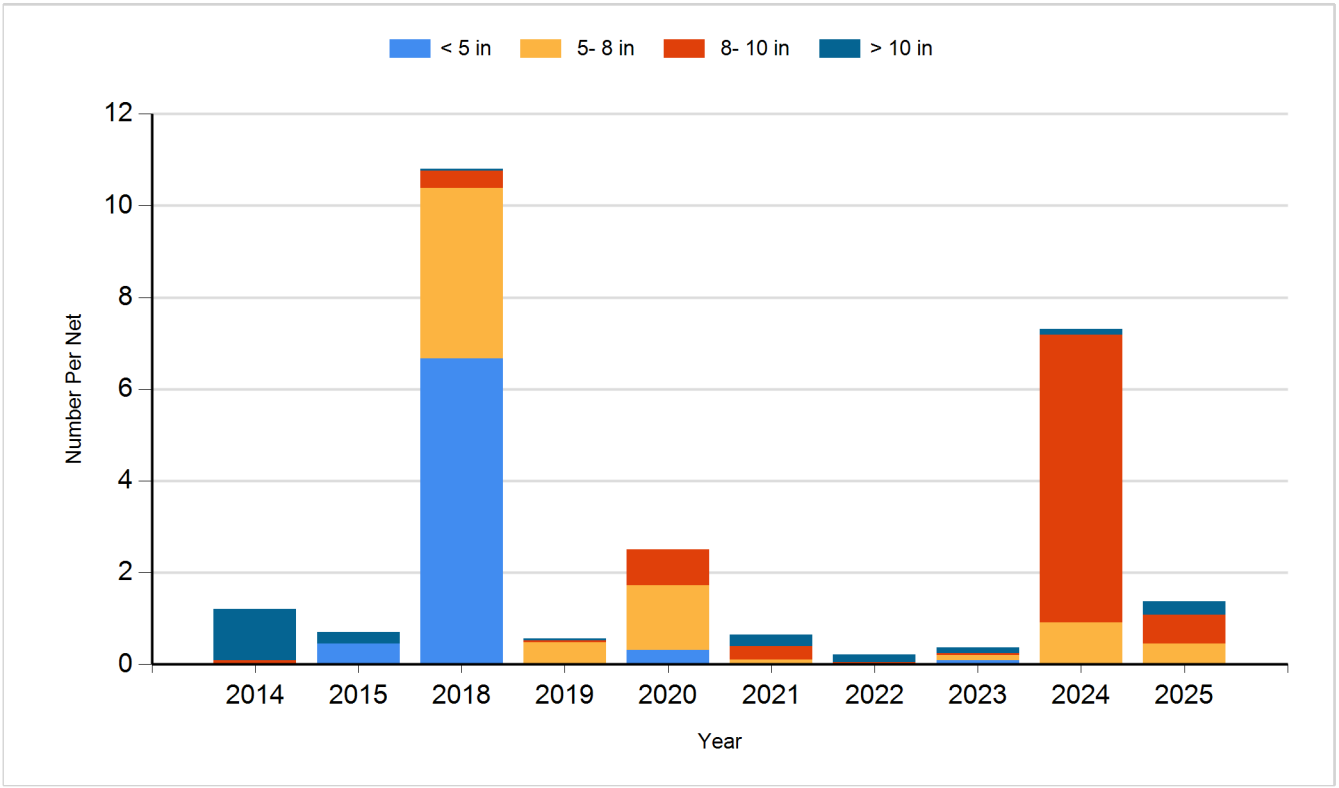
Historic Fish Sizes and Relative Abundance

Size distribution per net by color for species sampled by year.

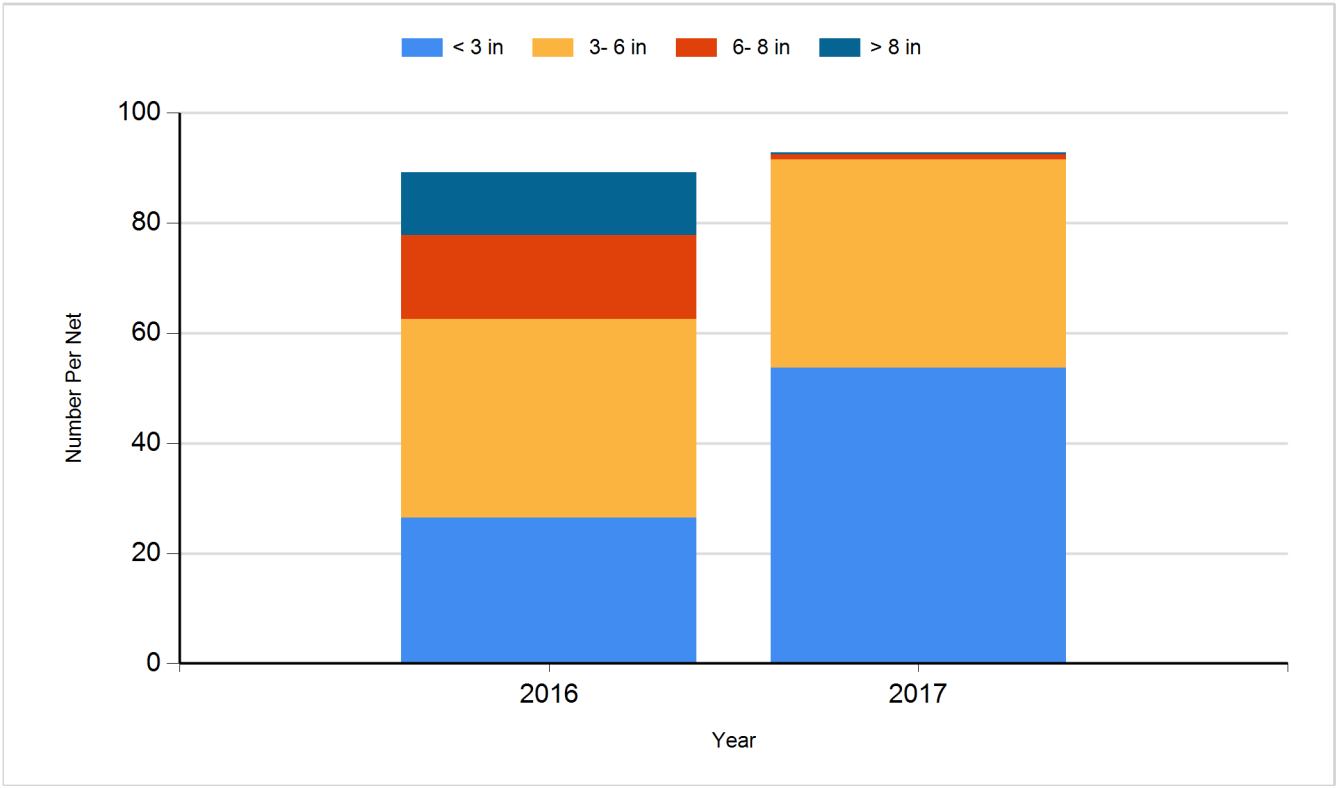
Species: Black Crappie
Gear: AFS std frame net



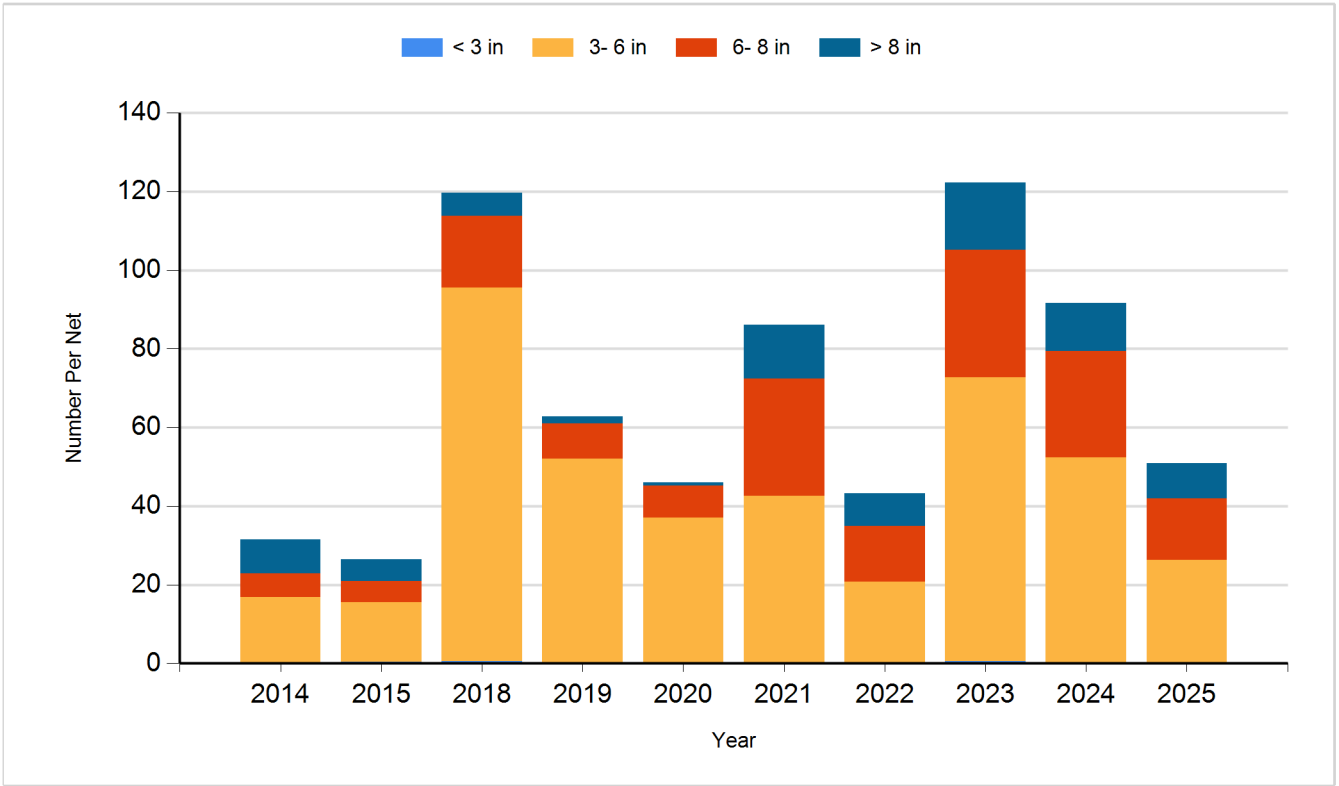
Species: Black Crappie
Gear: frame net (std 3/4 in)



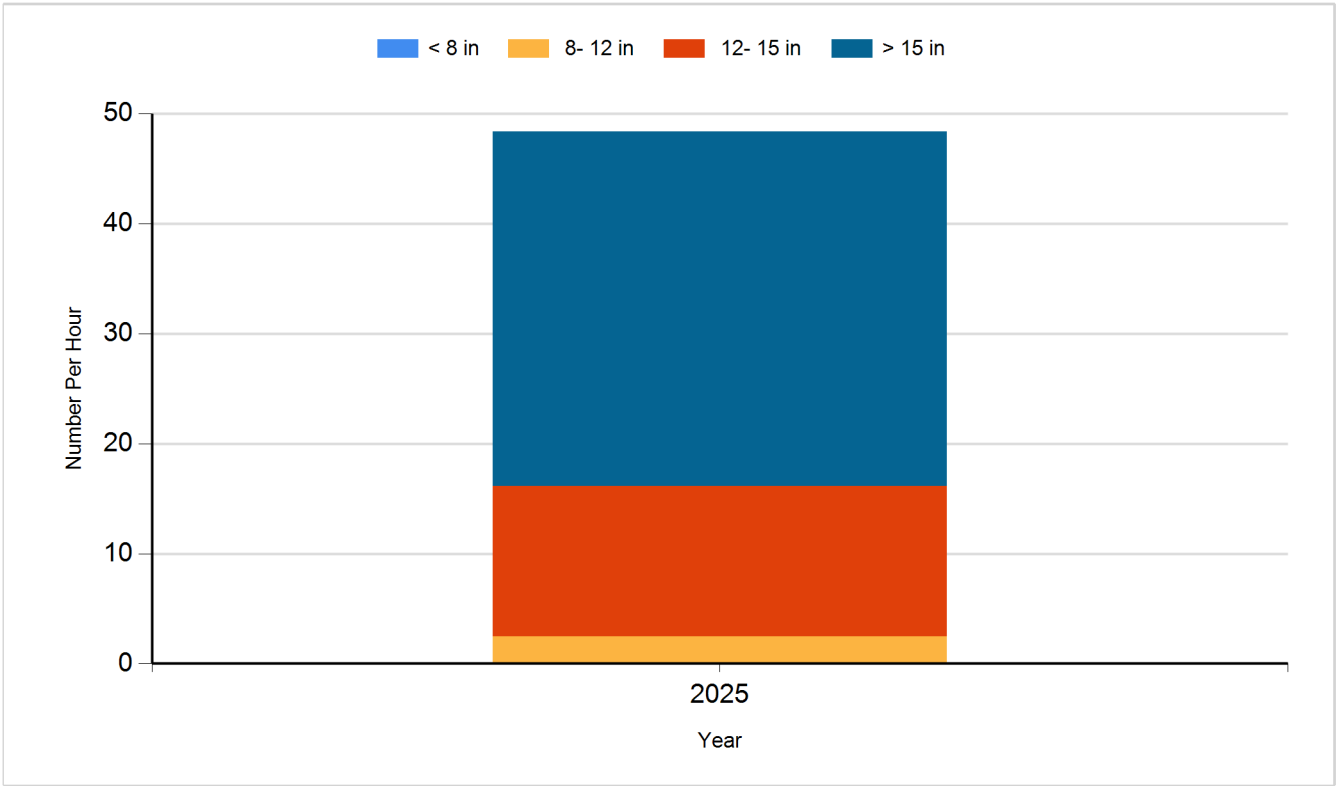
Species: Bluegill
Gear: AFS std frame net



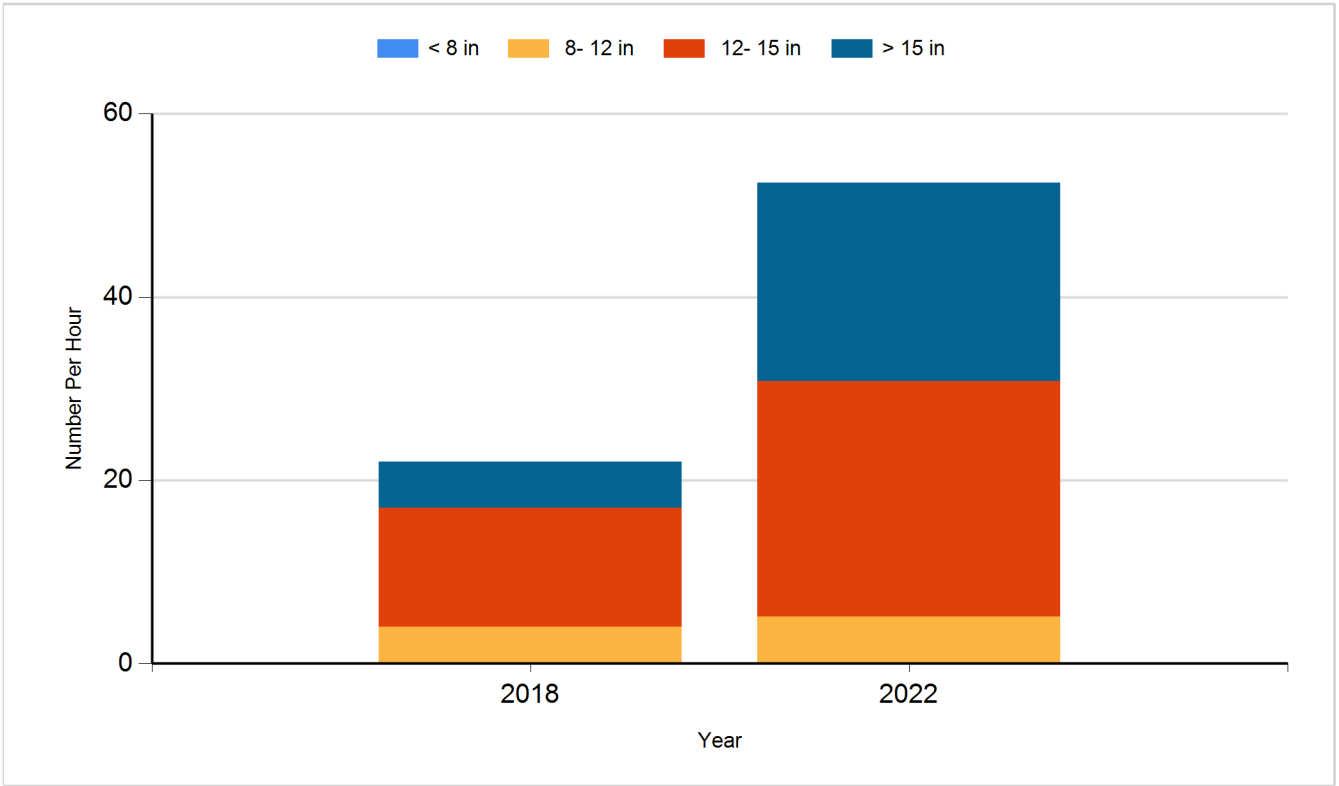
Species: Bluegill
Gear: frame net (std 3/4 in)



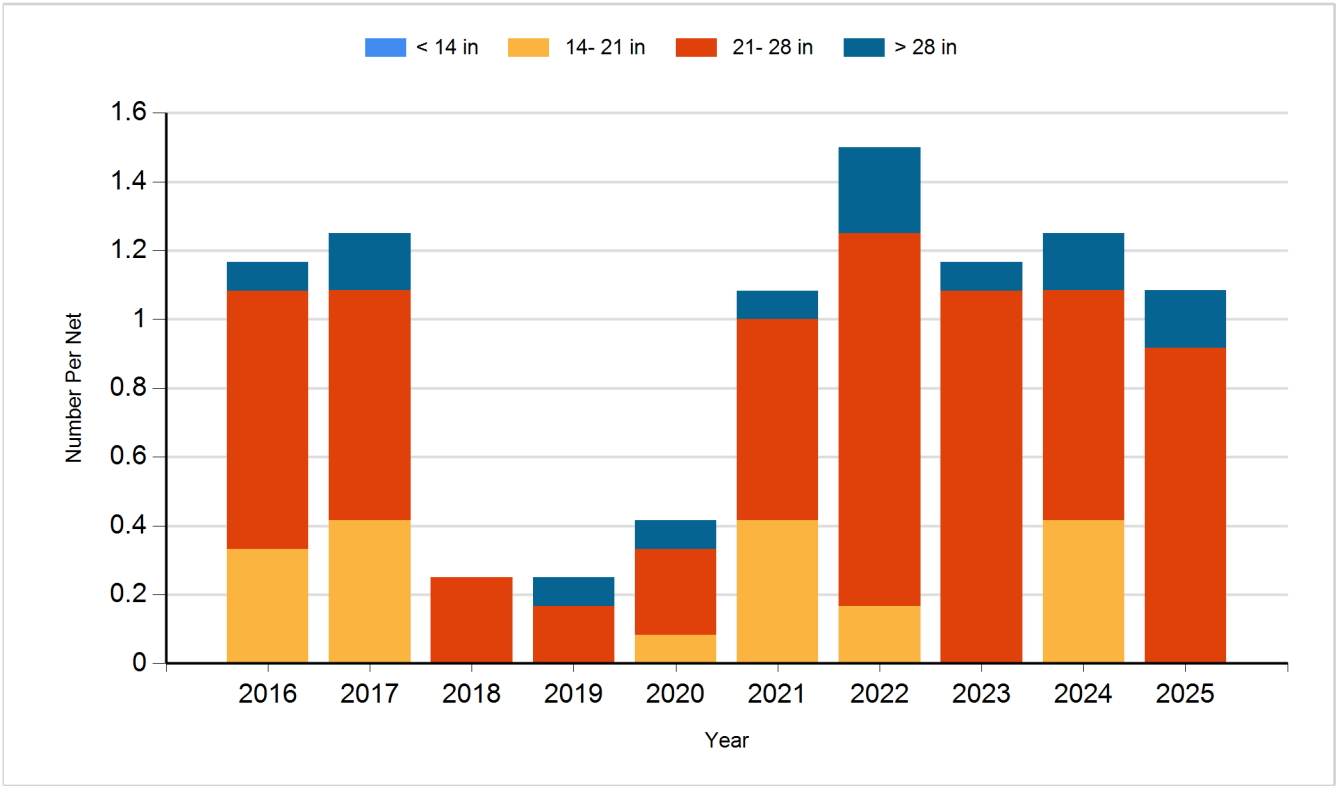
Species: Largemouth Bass
Gear: spring day EF



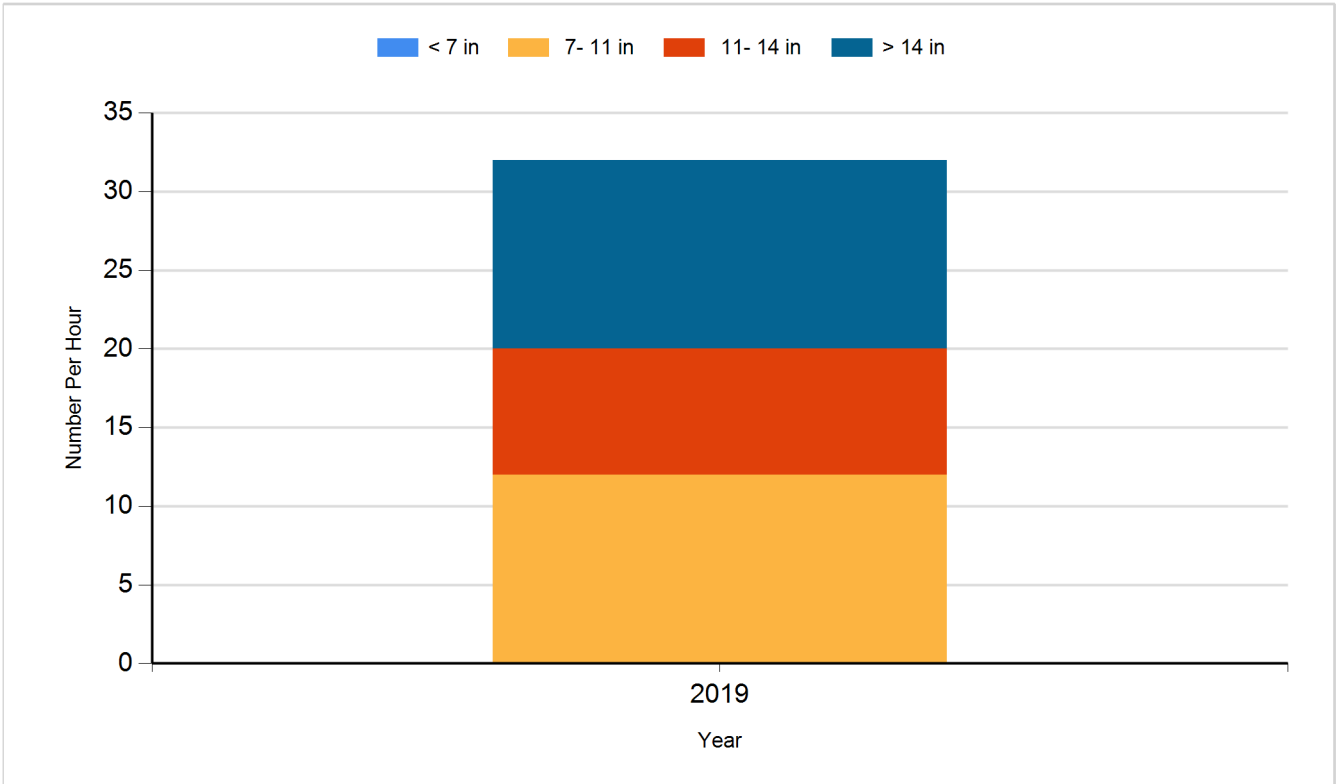
Species: Largemouth Bass
Gear: spring night EF-LMB



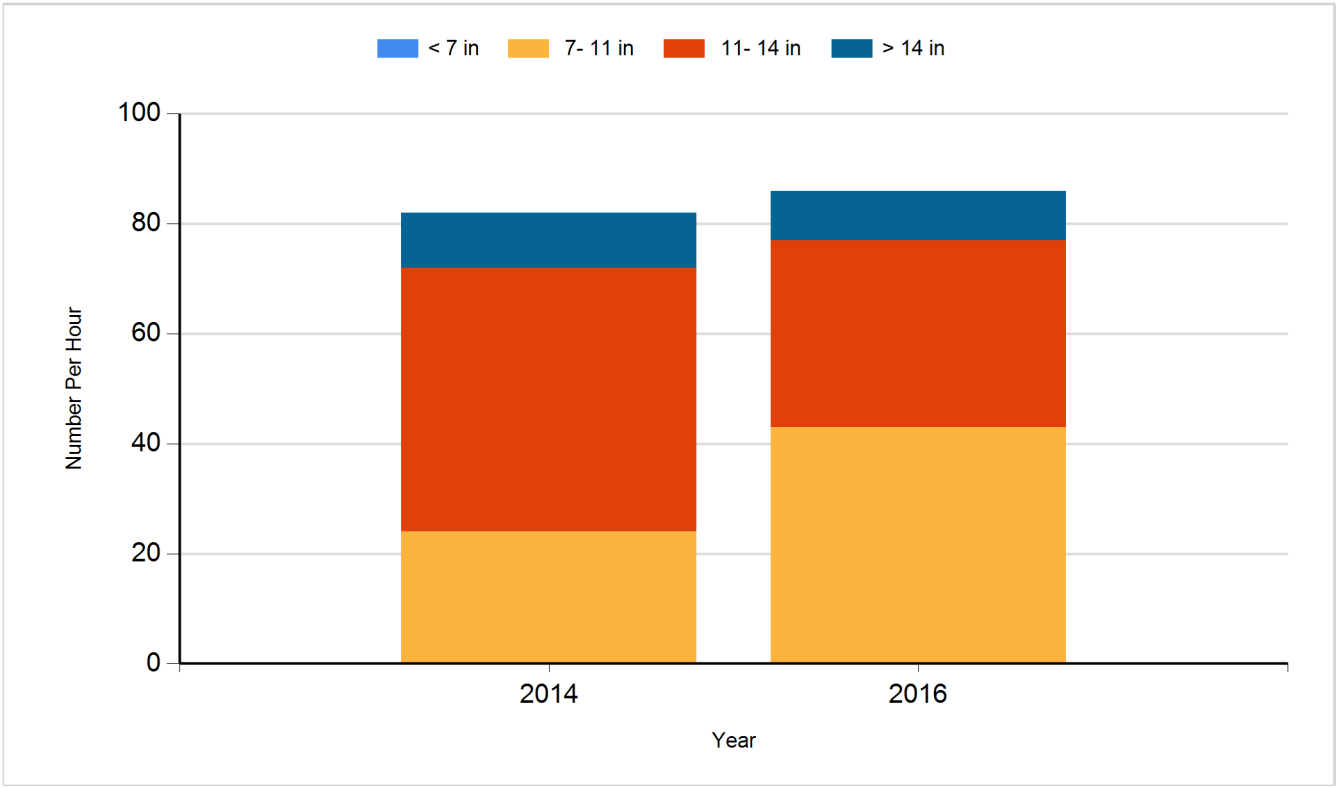
Species: Northern Pike
Gear: AFS std gill net



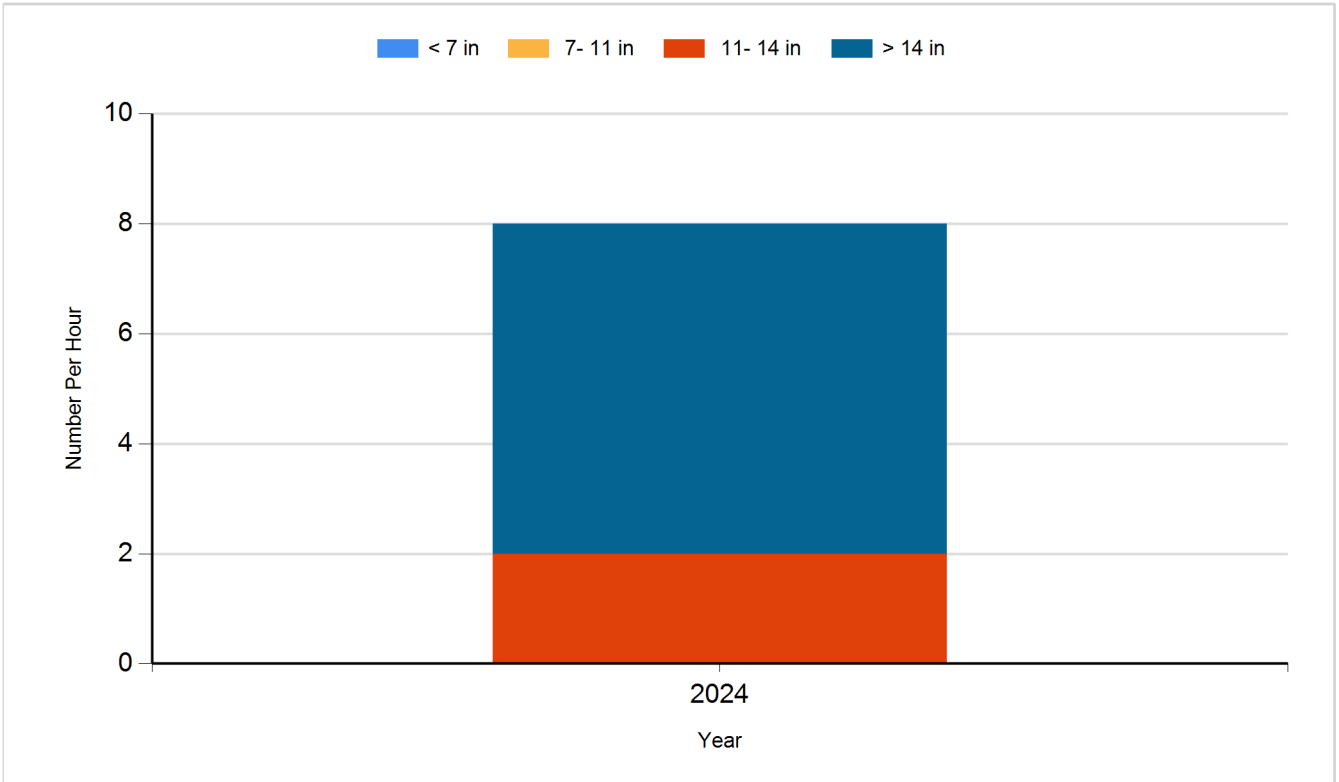
Species: Smallmouth Bass
Gear: boat shocker (day)



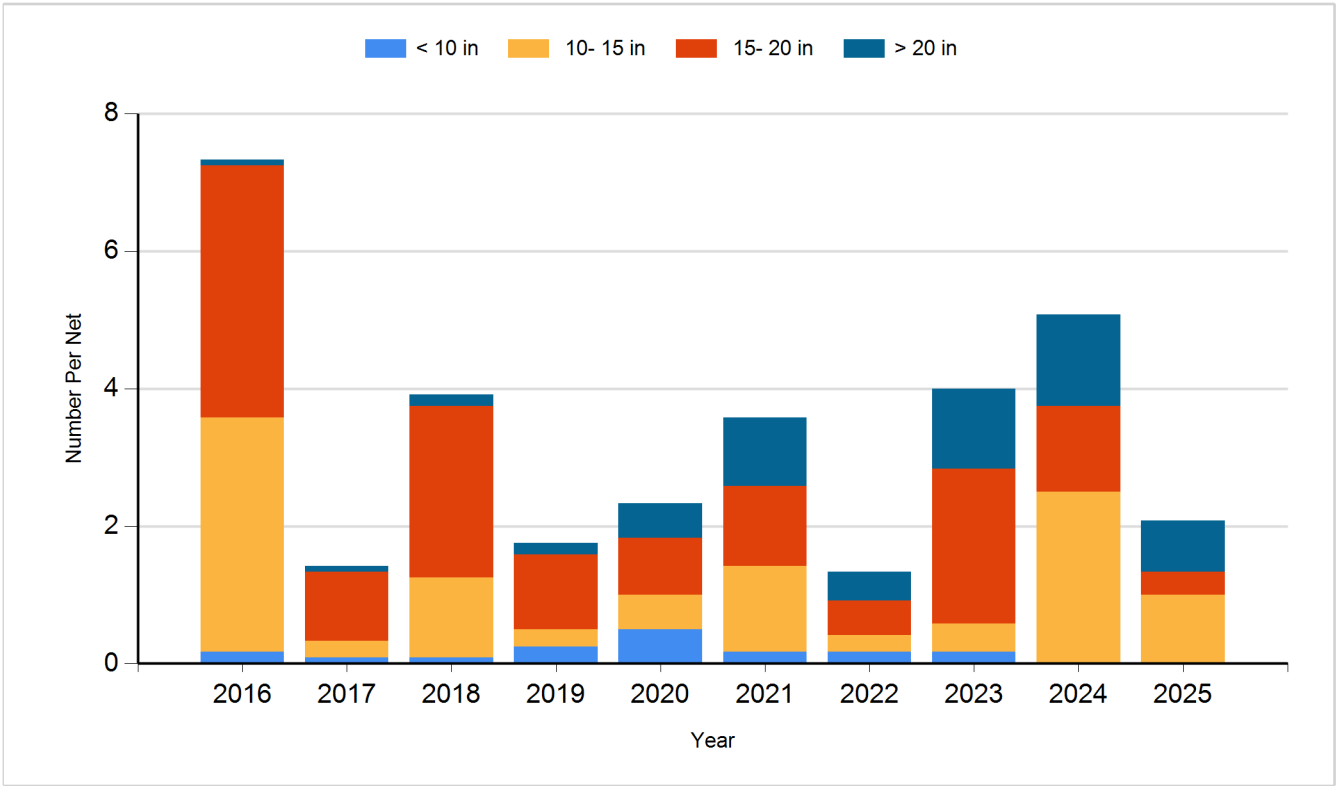
Species: Smallmouth Bass
Gear: boat shocker (night, DC)



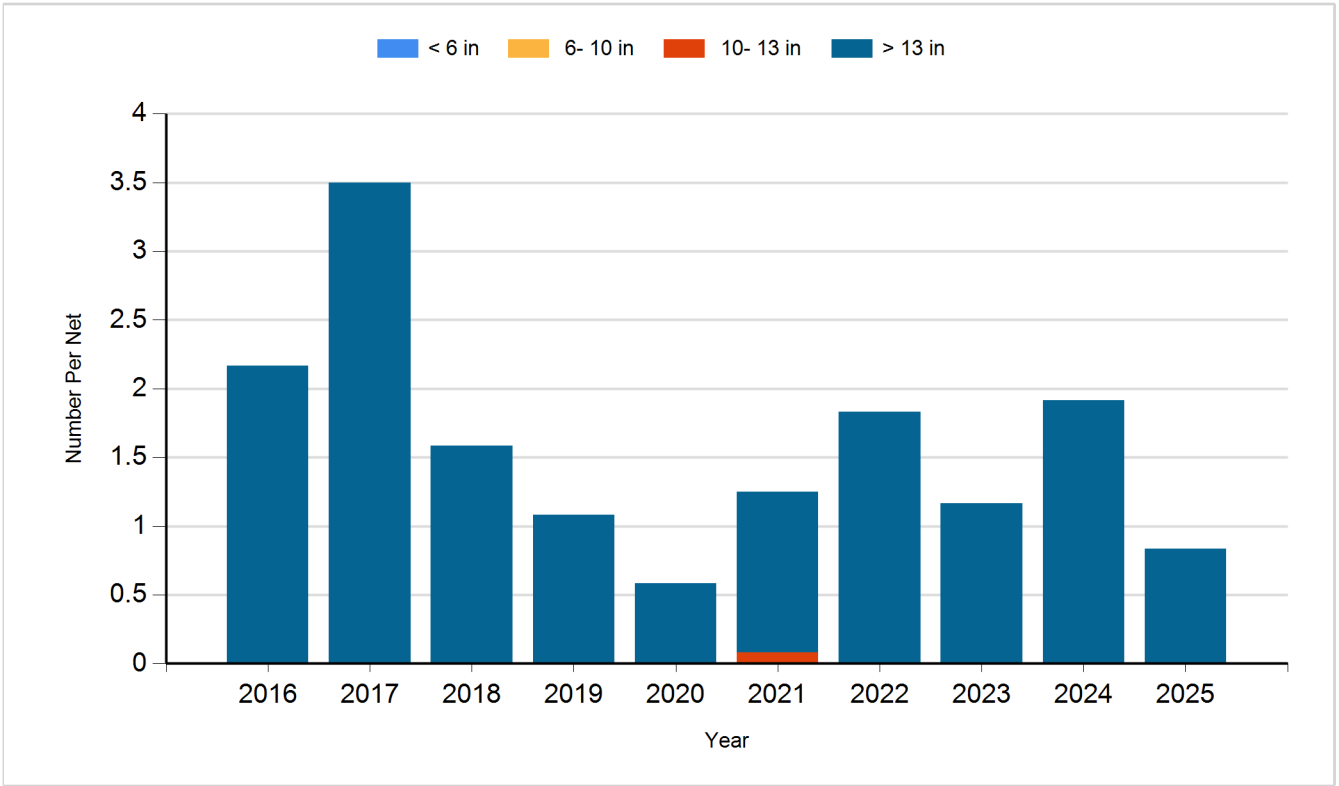
Species: Smallmouth Bass
Gear: spring night EF-LMB



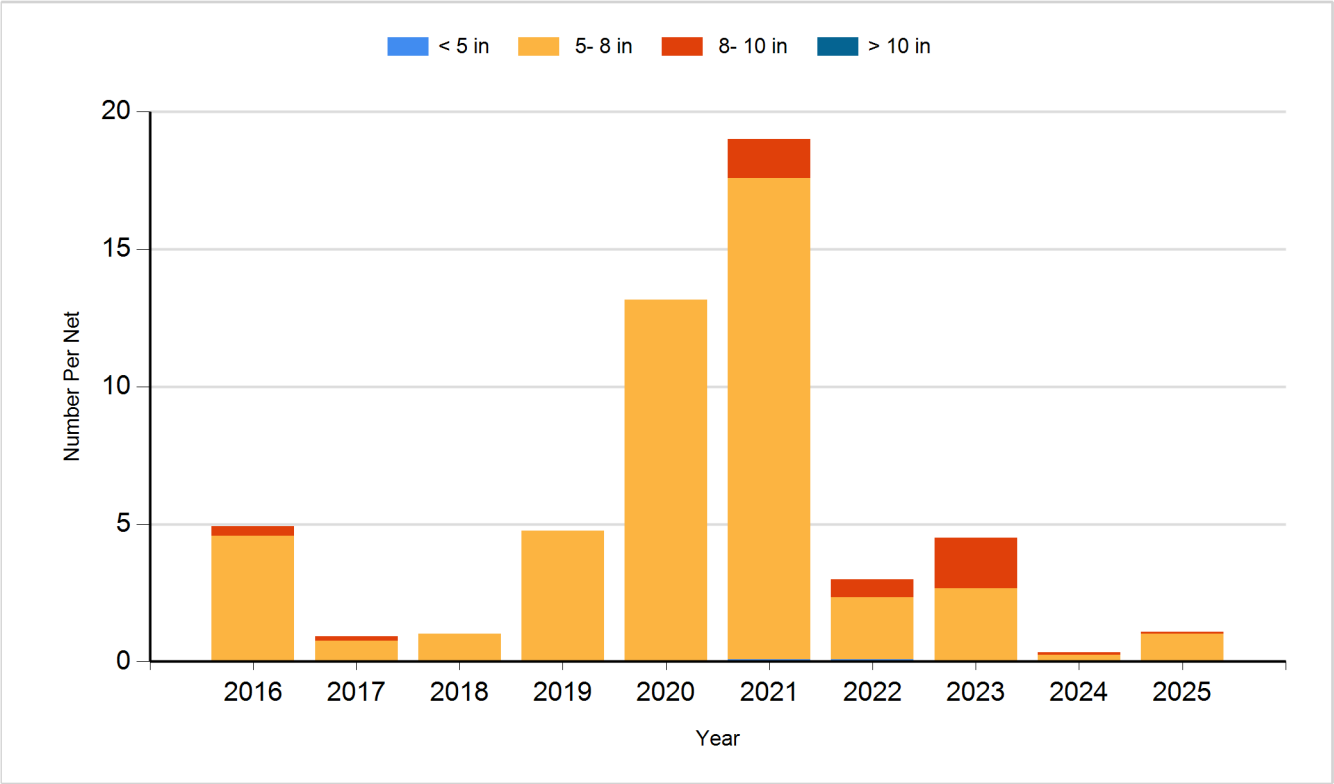
Species: Walleye
Gear: AFS std gill net



Species: White Sucker
Gear: AFS std gill net



Species: Yellow Perch
Gear: AFS std gill net



Fish Stocking

Number of fish stocked by year, species, and size.

Year	Species	Size	Number
2015	Walleye	Large Fingerling	13,264
2017	Walleye	Large Fingerling	900
2018	Walleye	Large Fingerling	48,484
2019	Walleye	Large Fingerling	3,800
2020	Walleye	Large Fingerling	4,610
2021	Walleye	Adult	42
2021	Walleye	Juvenile	22,819
2022	Walleye	Juvenile	226,640
2024	Walleye	Fry	1,100,000