Shadehill Reservoir Lake Survey Summary

Shadehill Reservoir is a 4,693-acre impoundment located twelve miles south of Lemmon. Primary species include Walleye, Smallmouth Bass, Channel Catfish, Northern Pike, Black Crappie, White Crappie, Yellow Perch, and Gizzard Shad. Other species found in Shadehill are Bluegill, White Bass, Common Carp, River Carpsucker, Northern Redhorse, White Sucker and Spottail Shiner.

Black Crappie. Eighty Black Crappie were sample from 12 frame nets. Most of the fish sampled were large, ranging from 11-13.5 inches. A few smaller fish were sampled showing some recruitment.

Channel Catfish. Channel Catfish were the most abundant species sampled in the gill net sample with 15.2 fish per net. Forty-three percent of the adult catfish sampled were over 16 inches.

Walleye. Walleye catch was higher than last year with 4.8 fish per gill net. Last year, catch was 2.5 per net. Walleye size ranged from 7 to 27 inches. Shadehill was stocked with 4,950,760 walleye fry, and 500 adult Gizzard Shad to help feed them in 2024.

SOUTH DAKOTA STATEWIDE FISHERIES SURVEY
Shadehill Reservoir, Perkins County
SFG-Lake-1017-000
2024

Lake Information

Name: Shadehill Reservoir

County: Perkins

Surface Area: 5,072 Acres

Surveys and Investigations

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

Gear	Date	Effort
AFS std gill net	Aug 05, 2024	10 net-nights
frame net (std 3/4 in)	May 29, 2024	12 net-nights

Common Fish Species Present

Smallmouth Bass

Gizzard Shad

Channel Catfish

Black Crappie

Walleye

Yellow Perch

White Bass

Common Carp

River Carpsucker

Freshwater Drum

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 Crappie	4	0.4	0.3	25		25		115	16
	Bluegill	1	0.1	0.1	100		0		127	
	Channel Catfish	181	17.7	5.2	46	5	1		85	1
	Common Carp	24	2.4	0.9	75	14	33	15	92	2
	Freshwater Drum	17	1.7	0.5	94		12		98	3
	Goldeye	1	0.0	0.0						
	Northern Pike	7	0.6	0.4	100		17		82	6
	River Carpsucker	31	3.1	0.9	94		74	12	95	2
	Shorthead Redhorse	4	0.4	0.3	100		100		92	3
	Smallmouth Bass	1	0.1	0.1	0		0		94	
	Smallmouth Buffalo	3	0.2	0.2	0		0		109	9
	Walleye	48	3.9	1.3	46	12	8		77	2
	White Bass	7	0.7	0.5	86		86		81	5
	White Crappie	4	0.4	0.3	75		50		115	23
	Yellow Perch	12	1.2	0.5	33		17		93	2
frame net (std 3/4 in)	Black Crappie	80	6.7	3.3	91	5	85	6	96	2
	Bluegill	4	0.3	0.5	50		0		126	16
	Channel Catfish	33	2.7	1.3	34	13	0		79	4
	Common Carp	39	3.2	1.6	74	11	24	11	91	2
	Freshwater Drum	1	0.1	0.1	100		0		95	
	Northern Pike	5	0.4	0.2	100		80		86	7
	River Carpsucker	2	0.2	0.2	100		100		107	2
	Shorthead Redhorse	1	0.1	0.1	100		100		97	
	Smallmouth Bass	14	1.2	0.6	43	22	36	22	89	3
	Walleye	22	1.8	0.8	57	17	5		75	1
	White Bass	84	7.0	5.3	100		95		82	1
	White Crappie	4	0.3	0.3	100		100		94	3
	Yellow Perch	2	0.2	0.2	0		0		81	11

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	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Avg
AFS std frame net	Black Crappie			14.2								14.20
	Common Carp			0.1								0.10
	Freshwater Drum			0.2								0.20
	Northern Pike			0.2								0.20
	River Carpsucker			0.9								0.90
	Shorthead Redhorse			0.1								0.10
	Smallmouth Bass			0.2								0.20
	Spottail Shiner			0.0								0.00
	Walleye			0.0								0.00
	White Bass			0.9								0.90
	White Crappie			4.2								4.20
AFS std gill net	Bigmouth Buffalo			0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.01
	Black Crappie			0.4	0.4	0.1	0.4	1.3	0.4	0.0	0.4	0.43
	Bluegill			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.03
	Channel Catfish			8.5	8.9	13.9	11.4	8.0	7.2	18.5	17.7	11.76
	Common Carp			2.2	1.8	1.8	2.1	1.9	2.4	1.9	2.4	2.06
	Freshwater Drum			2.2	1.3	1.3	3.1	2.0	1.5	0.7	1.7	1.73
	Gizzard Shad			0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.01
	Goldeye			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
	Northern Pike			0.3	0.7	0.2	0.3	1.2	0.4	0.1	0.6	0.48
	River Carpsucker			1.8	1.5	1.4	2.1	1.1	0.7	1.3	3.1	1.63
	Shorthead Redhorse			0.7	1.6	0.9	0.1	1.0	1.0	0.8	0.4	0.81
	Smallmouth Bass			0.2	0.1	0.2	0.0	0.5	0.9	0.5	0.1	0.31
	Smallmouth Buffalo			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.03
	Walleye			3.6	7.0	3.1	8.1	6.2	4.8	2.0	3.9	4.84
	White Bass			6.0	3.3	2.6	1.8	3.3	3.5	0.6	0.7	2.73
	White Crappie			0.8	0.2	0.4	0.8	0.1	0.1	0.1	0.4	0.36
	White Sucker			0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.04
	Yellow Perch			1.2	1.8	1.1	1.6	1.4	0.4	1.0	1.2	1.21
boat shocker (night)	Walleye*	168.3										168.30
frame net (std 3/4 in)	Black Bullhead	0.0	0.0		0.0	0.0			0.0	0.0	0.0	0.00
	Black Crappie	2.9	34.7		2.7	3.0			4.2	2.3	6.7	8.07
	Bluegill	0.3	0.4		0.1	0.0			0.5	0.1	0.3	0.24

		CPUE										
Gear	Species	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Avg
frame net (std 3/4 in)	Channel Catfish	0.2	0.5		6.3	6.4			2.2	4.8	2.7	3.30
	Common Carp	0.5	0.1		0.3	1.9			2.8	3.1	3.2	1.70
	Freshwater Drum	0.1	0.0		0.0	0.6			0.2	0.2	0.1	0.17
	Gizzard Shad	0.0	0.1		0.0	0.0			0.0	0.0	0.0	0.01
	Green Sunfish	0.0	0.0		0.0	0.0			0.2	0.0	0.0	0.03
	Northern Pike	0.1	0.0		0.0	0.2			0.2	0.2	0.4	0.16
	River Carpsucker	0.0	0.0		8.1	1.0			1.3	7.8	0.2	2.63
	Shorthead Redhorse	0.0	0.0		0.2	0.0			0.3	0.9	0.1	0.21
	Smallmouth Bass	0.3	0.3		0.0	0.2			2.0	0.5	1.2	0.64
	Tadpole Madtom	0.0	0.0		0.0	0.0			0.0	0.0	0.0	0.00
	Walleye	0.0	0.1		0.5	2.7			0.8	1.0	1.8	0.99
	White Bass	0.0	0.8		0.3	0.8			5.0	1.3	7.0	2.17
	White Crappie	22.6	45.3		6.8	7.7			0.2	0.7	0.3	11.94
	White Sucker	0.0	0.0		0.0	0.0			0.0	0.1	0.0	0.01
	Yellow Perch	0.0	0.0		0.1	0.2			0.0	0.0	0.2	0.07
std exp gill net	Shorthead Redhorse	5.8	2.3									4.05
	Smallmouth Bass	0.0	0.0									0.00
	Walleye	6.7	8.0									7.35
	White Bass	20.3	1.3									10.80
	White Crappie	0.7	1.5									1.10
	White Sucker	0.2	0.0									0.10
	Yellow Perch	4.2	3.3									3.75
	Black Bullhead	0.0	0.2									0.10
	Black Crappie	1.5	1.7									1.60
	Bluegill	0.0	0.0									0.00
	Channel Catfish	12.5	22.7									17.60
	Common Carp	1.7	8.2									4.95
	Freshwater Drum	2.3	3.0									2.65
	Gizzard Shad	2.3	1.0									1.65
	Goldeye	0.0	0.0									0.00
	Northern Pike	1.5	0.3									0.90
	River Carpsucker	0.3	0.8									0.55

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	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AFS std frame net	Black Crappie	PSD			100							
		PSD-P			82							
		Wr			95							
	Common Carp	PSD			0							
		PSD-P			0							
	River Carpsucker	PSD			100							
		PSD-P			91							
		Wr			108							
	Smallmouth Bass	PSD			50							
		PSD-P			0							
		Wr			91							
	Walleye	PSD			0							
		PSD-P			0							
	White Bass	PSD			100							
		PSD-P			100							
		Wr			91							
AFS std gill net	Black Crappie	PSD			100	100	100	100	100	100	0	25
		PSD-P			100	100	100	75	92	100	0	25
		Wr			94	95	90	99	94	96		115
	Channel Catfish	PSD			41	63	58	62	85	76	70	46
		PSD-P			5	5	4	5	8	3	6	1
		Wr			86	87	83	89	89	84	85	85
	Common Carp	PSD			73	100	100	90	95	88	84	75
		PSD-P			12	27	28	52	32	50	26	33
		Wr			93	89	90	96	91	86	91	92
	Gizzard Shad	PSD				0				0		
		Wr								117		
	River Carpsucker	PSD			100	100	100	100	100	100	100	94
		PSD-P			95	94	100	95	100	100	77	74
		Wr			101	95	93	97	98	99	94	95
	Smallmouth Bass	PSD			100	0	50		40	89	80	0
		PSD-P			50	0	0		0	0	0	0
		Wr			71	100	91		91	90	97	94

			Year									
Gear	Species	Index	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AFS std gill net	Walleye	PSD			33	27	26	30	35	69	35	46
		PSD-P			9	1	6	6	0	6	15	8
		Wr			81	79	80	83	80	85	81	77
	White Bass	PSD			90	100	96	100	100	86	100	86
		PSD-P			90	64	96	94	100	86	67	86
		Wr			92	89	87	85	89	88	92	81
	Yellow Perch	PSD			86	73	100	88	93	75	70	33
		PSD-P			14	9	55	50	36	0	30	17
		Wr			92	99	90	95	95	102	98	93
boat shocker (night)	Walleye	PSD	80									
		PSD-P	20									
		Wr	90									
frame net (std 3/4 in)	Black Crappie	PSD	100	98		100	100			100	100	91
		PSD-P	100	97		96	100			92	96	85
		Wr	104	103		87	89			99	90	96
	Channel Catfish	PSD	50	100		37	31			38	67	34
		PSD-P	0	0		0	0			0	0	0
		Wr	77	91		82	91			87	82	79
	Common Carp	PSD	80	0		100	82			94	89	74
		PSD-P	60	0		0	29			71	62	24
		Wr	103	96		90	89			92	95	91
	Gizzard Shad	PSD		100								
		Wr		85								
	River Carpsucker	PSD				100	89			100	99	100
		PSD-P				98	67			100	96	100
		Wr				96	95			113	104	107
	Smallmouth Bass	PSD	33	33			100			67	83	43
		PSD-P	33	33			0			8	0	36
		Wr	99	92			94			87	93	89
	Walleye	PSD		100		100	83			60	92	57
		PSD-P		0		80	4			0	58	5
		Wr		99		79	82			95	85	75
	White Bass	PSD		100		100	100			100	100	100
		PSD-P		63		100	100			100	100	95
		Wr		91		85	88			89	87	82
	Yellow Perch	PSD				100	50					0

			Year									
Gear	Species	Index	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
frame net (std 3/4 in)	Yellow Perch	PSD-P				100	50					0
		Wr				74	94					81
std exp gill net	Black Crappie	PSD	100	100								
		PSD-P	100	90								
		Wr	103	100								
	Channel Catfish	PSD	53	35								
		PSD-P	0	1								
		Wr	88	86								
	Common Carp	PSD	70	76								
		PSD-P	0	10								
		Wr	96	85								
	Gizzard Shad	PSD	86	83								
		Wr	122									
	River Carpsucker	PSD	100	100								
		PSD-P	100	100								
		Wr	103									
	Walleye	PSD	58	52								
		PSD-P	0	8								
		Wr	84	86								
	White Bass	PSD	98	100								
		PSD-P	30	63								
		Wr	95	94								
	Yellow Perch	PSD	36	90								
		PSD-P	12	20								
		Wr	101	98								

Length at Capture

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

Species: Walleye

		Mean Length (expanded sample number) at capture by age									
Year	N	1	2	3	4	5	6	7	8	9	10+
2020	83	200 (2)	297 (5)	299 (10)	354 (45)	415 (14)	414 (2)	490 (1)	556 (1)	588 (1)	597 (3)
2019	31		274 (3)	318 (20)	385 (2)	443 (4)					593 (2)
2018	22		310 (12)	366 (8)	384 (2)						
2017	35		333 (9)	366 (13)	430 (4)	423 (2)		471 (2)	528 (4)	630 (1)	
2016	96		294 (38)	384 (16)	394 (2)	411 (10)	468 (8)	480 (20)	505 (2)		
2015	104	215 (26)	305 (18)	353 (12)	398 (8)	396 (12)	443 (26)	441 (2)			

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).

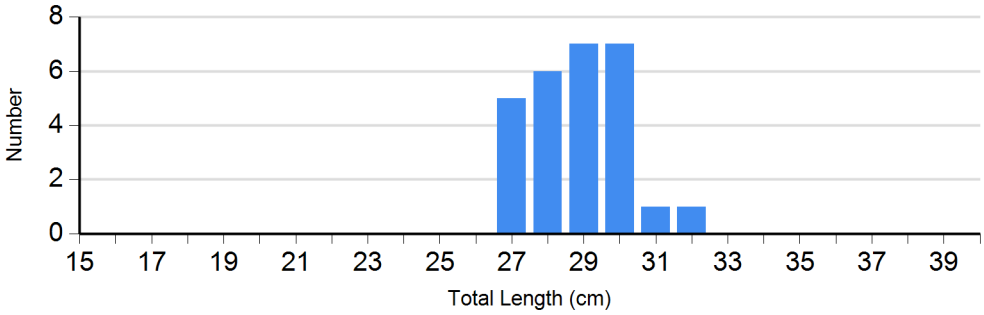
		Length Groups							
		S-Q		Q-P		P-M		M	
Species	Year	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)
Black Crappie Frame Net	2022	0		2	111 (1.6)	7	101 (3.5)	16	97 (1.4)
	2023	0		1	114	11	95 (1.6)	16	85 (1.4)
	2024	7	120 (5.0)	5	118 (6.8)	13	95 (4.7)	55	90 (1.2)
Channel Catfish Gill Net	2020	43	87 (1.1)	65	89 (0.8)	6	87 (3.5)	0	
	2021	12	88 (1.7)	62	89 (0.9)	6	84 (4.5)	0	
	2022	17	82 (1.1)	53	84 (1.1)	2		0	
	2023	55	83 (0.7)	118	85 (0.7)	12	86 (2.1)	0	
	2024	95	86 (0.7)	81	84 (0.9)	1		0	
Common Carp Gill Net	2020	2	92	8	93 (1.7)	10	99 (2.0)	1	93
	2021	1	92	12	90 (1.3)	6	94 (5.1)	0	
	2022	3	78 (2.6)	9	88 (1.6)	12	87 (2.4)	0	
	2023	3	92 (4.7)	11	89 (2.1)	4	95 (3.3)	1	88
	2024	6	97 (1.5)	10	90 (0.9)	8	83 (1.9)	0	
Walleye Gill Net	2020	57	84 (0.7)	19	83 (1.0)	4	79 (3.8)	1	74
	2021	40	82 (0.8)	22	77 (1.2)	0		0	
	2022	15	86 (1.5)	30	85 (0.8)	3	81 (3.0)	0	
	2023	13	81 (1.8)	4	80 (2.1)	3	83 (4.9)	0	
	2024	21	76 (2.5)	15	79 (1.0)	1	80	2	72 (5.4)
White Bass Gill Net	2020	0		1	98	17	84 (0.9)	0	
	2021	0		0		31	89 (0.9)	2	81 (4.2)
	2022	5	102 (3.6)	0		29	87 (0.8)	1	78
	2023	0		2	96 (5.7)	4	90 (3.4)	0	

		Length Groups							
		S-Q		Q-P		P-M		M	
Species	Year	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)
White Bass Gill Net	2024	1	93	0		6	79 (4.2)	0	
Yellow Perch Gill Net	2020	2	98 (3.7)	6	102 (2.9)	8	89 (2.3)	0	
	2021	1	103	8	97 (3.4)	5	90 (2.0)	0	
	2022	1	99	3	103 (10.0)	0		0	
	2023	3	96 (7.8)	4	96 (4.9)	3	105 (1.3)	0	
	2024	8	92 (1.0)	2	98 (2.5)	2	95 (5.6)	0	

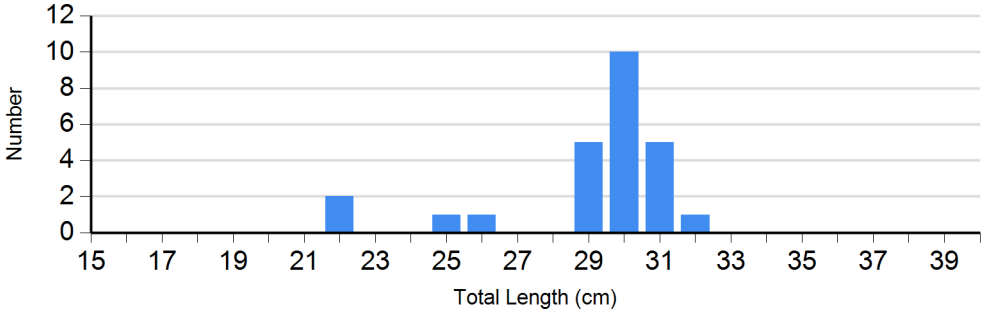
Length Frequency Distribution

Length frequency histogram of species sampled by year.

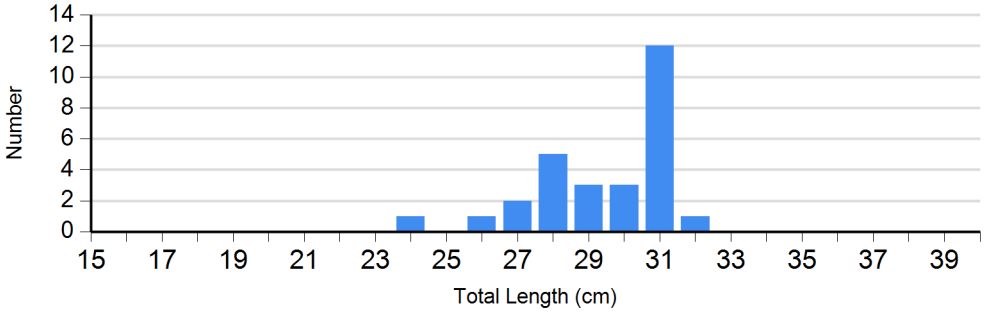
Species: Black Crappie
Gear: frame net (std 3/4 in)



2019



2022



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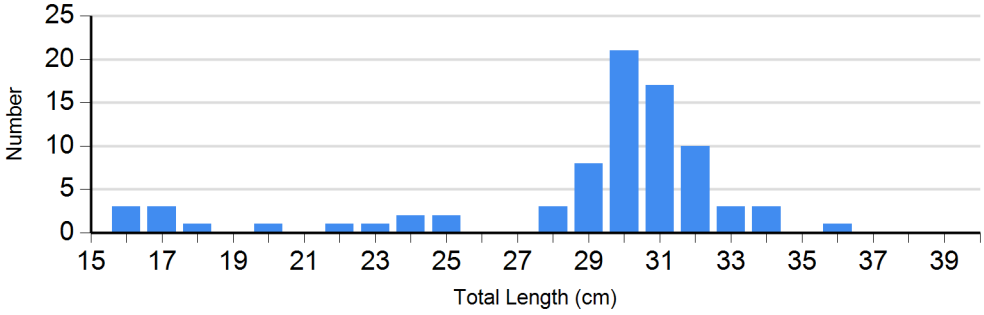
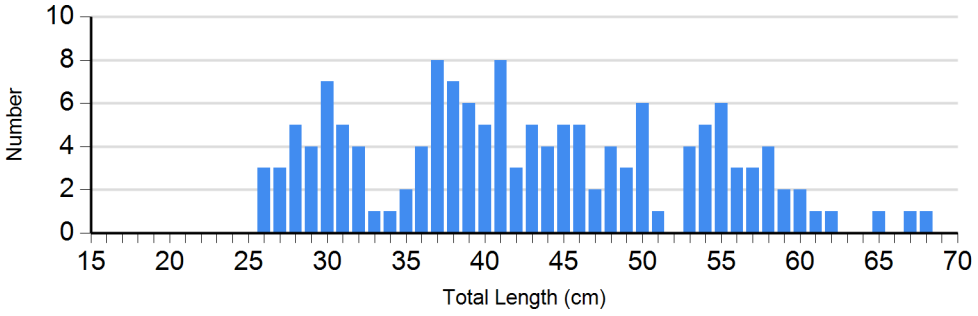


2024

Species: Channel Catfish
Gear: AFS std gill net



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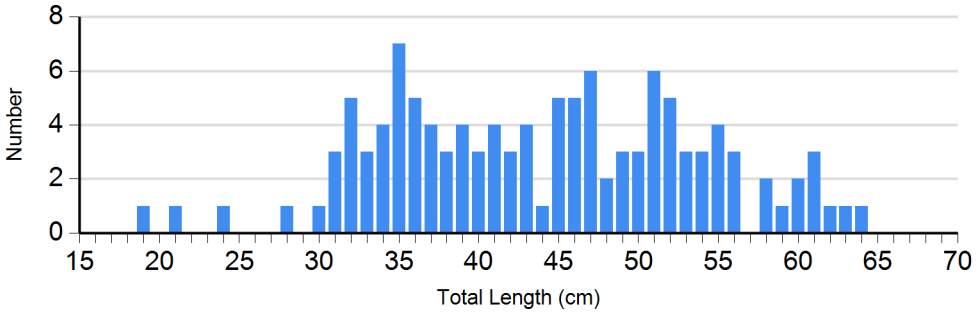

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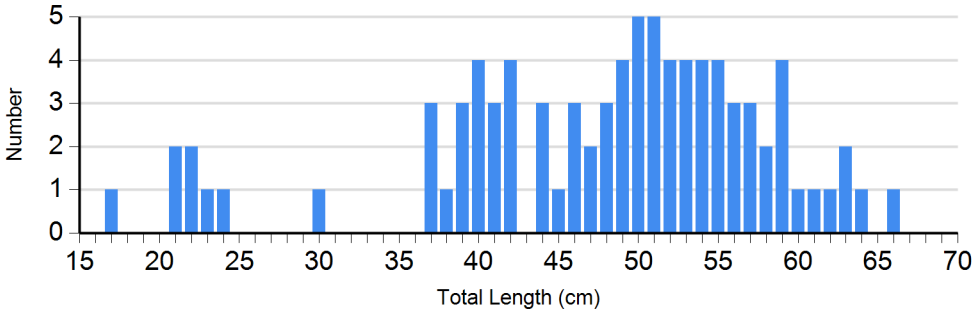

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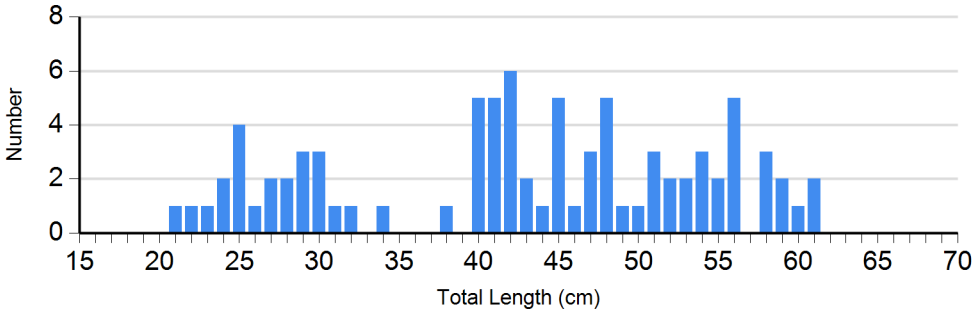
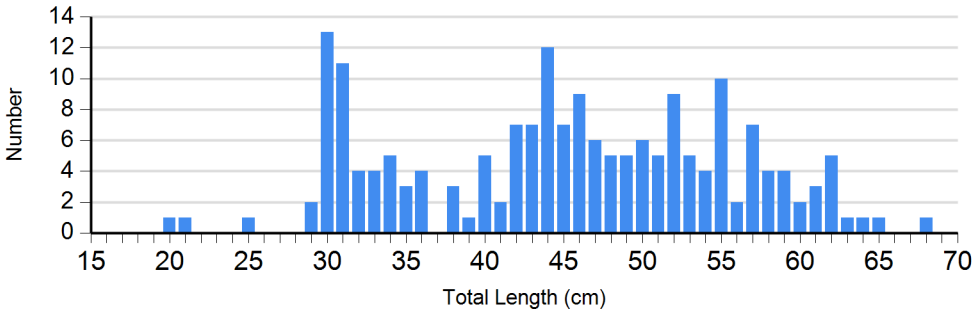
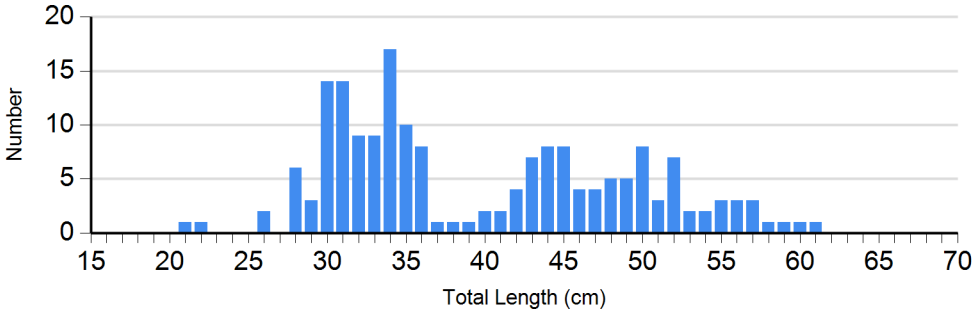


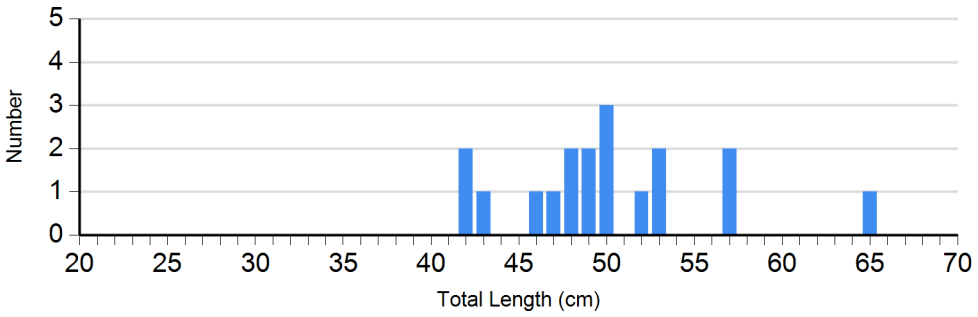
2022

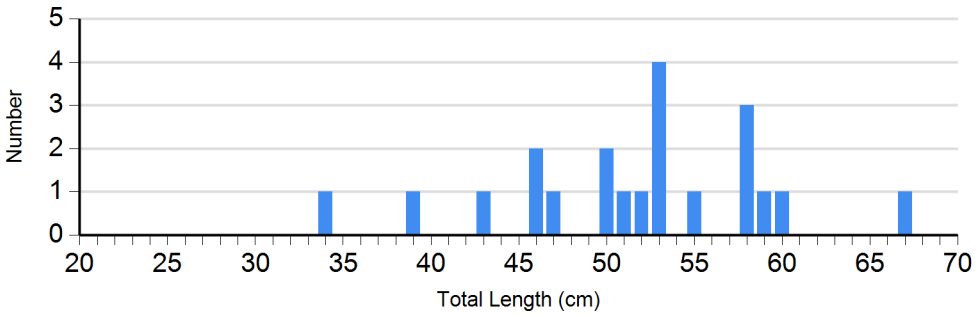


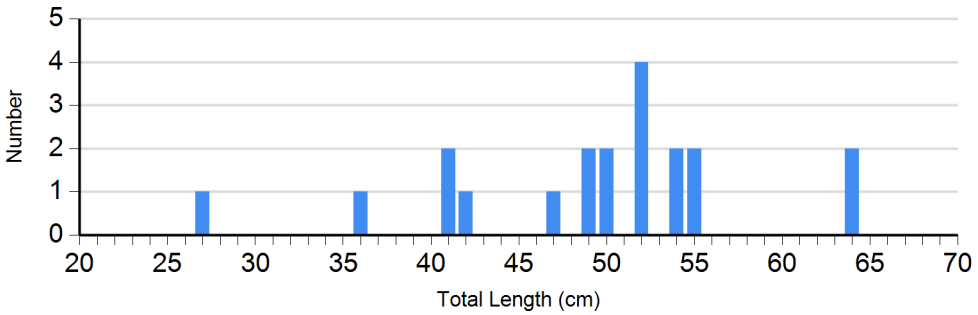
2023

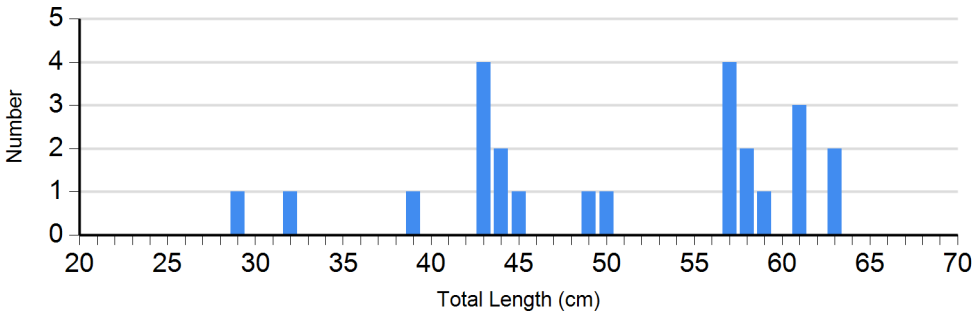


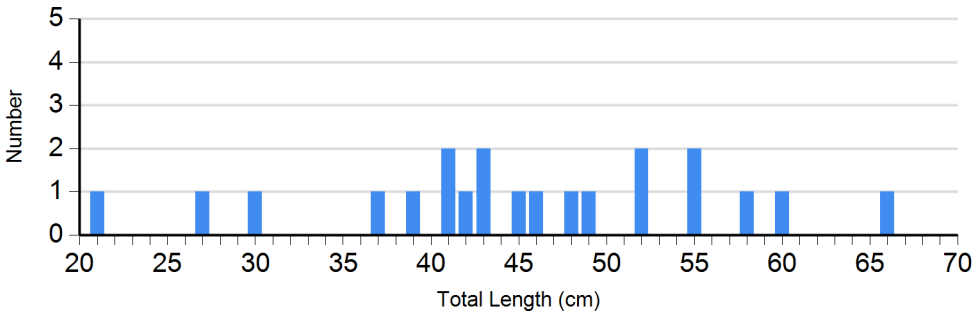
Species: Common Carp
Gear: AFS std gill net



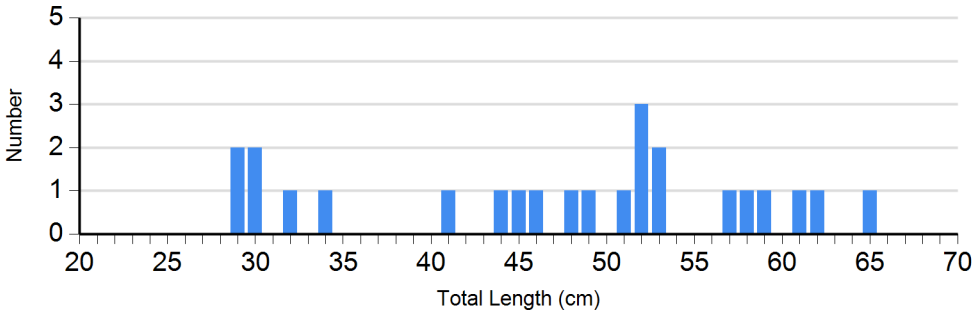






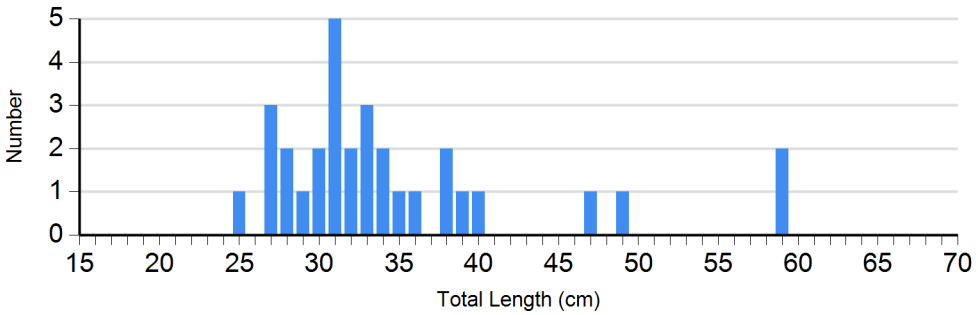


2023

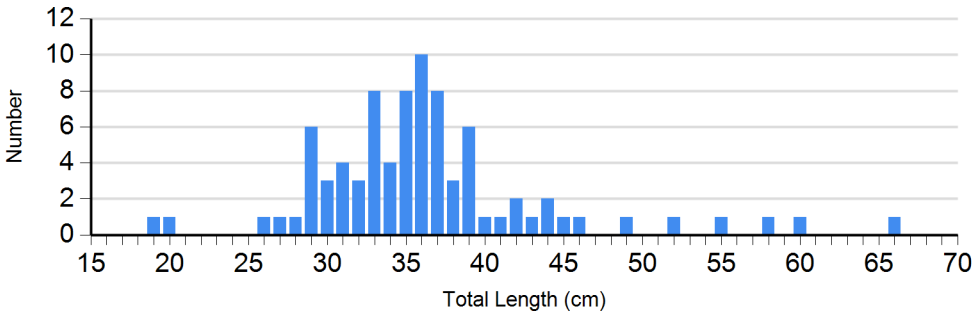


2024

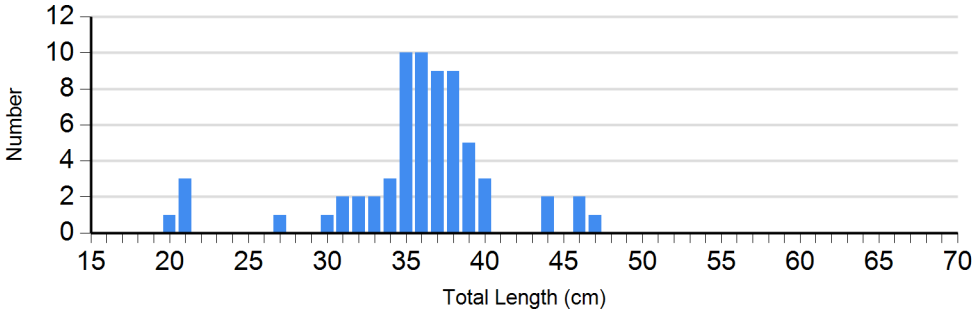
Species: Walleye
Gear: AFS std gill net



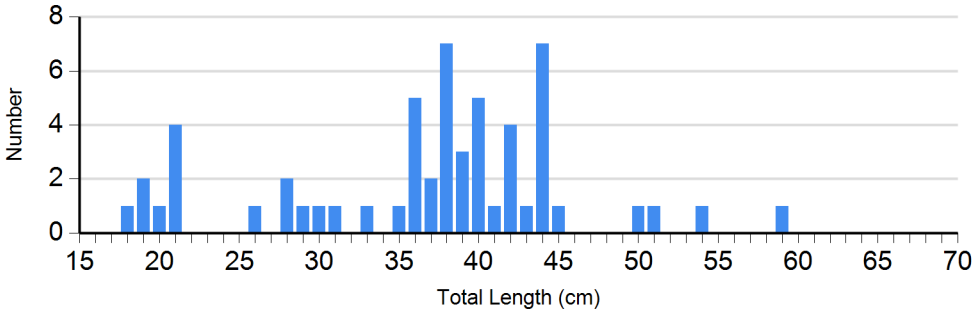
2019



2020



2021



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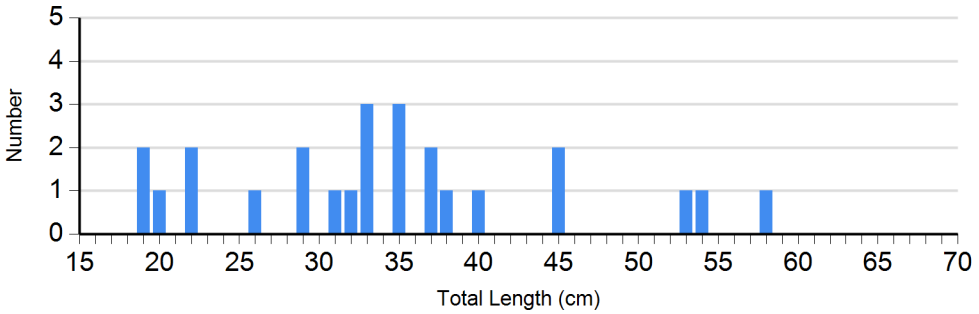

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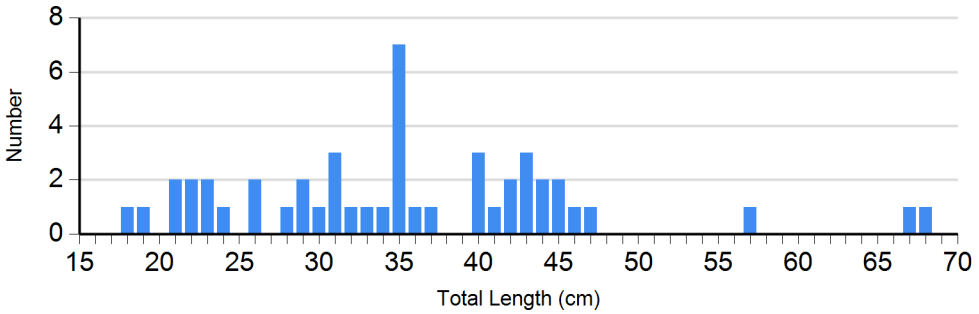
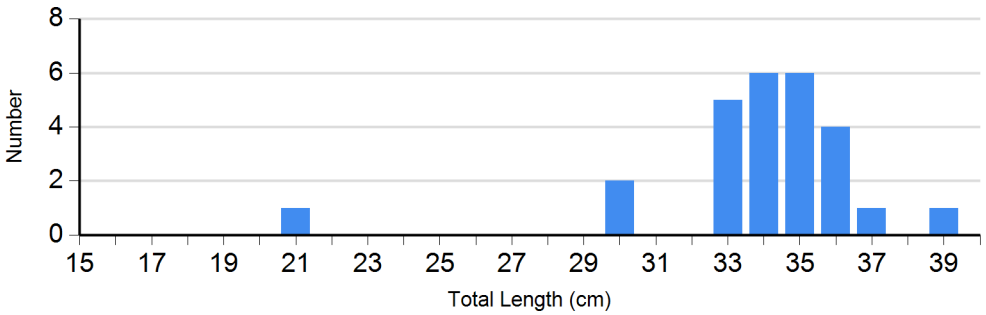


2024

Species: White Bass
Gear: AFS std gill net



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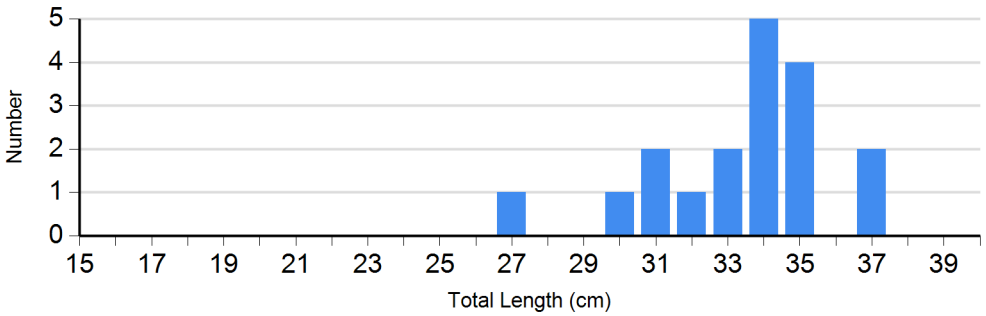
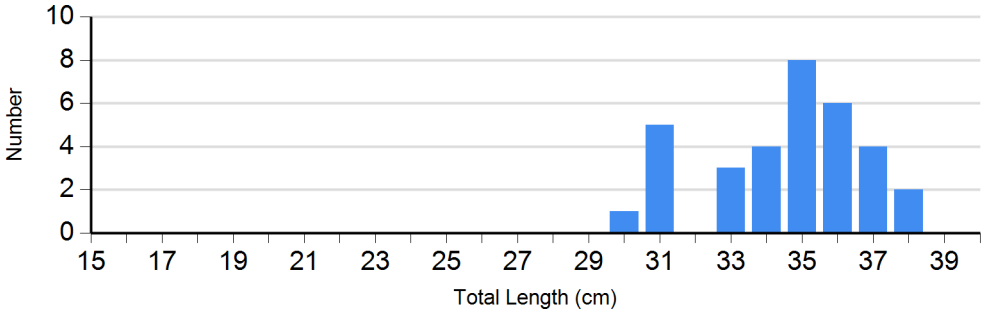
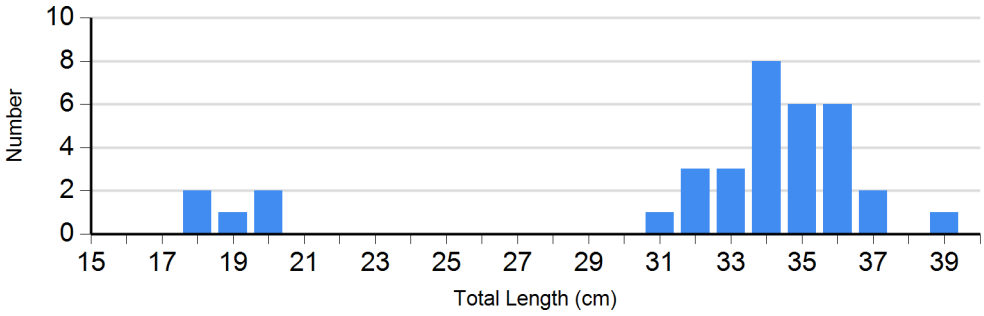


2020

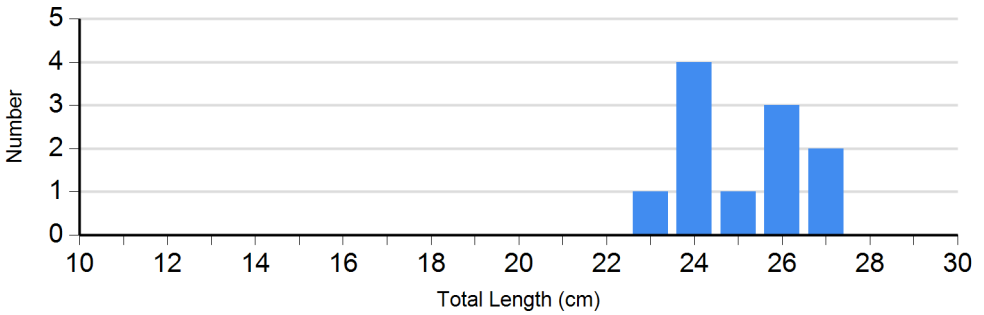


2021



2022

Species: Yellow Perch
Gear: AFS std gill net



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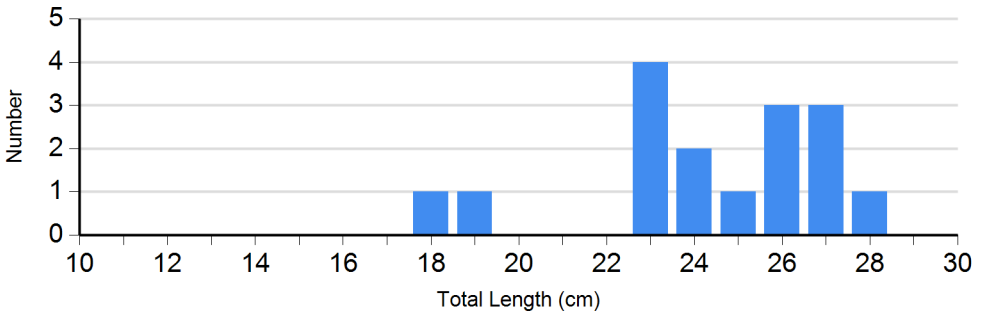
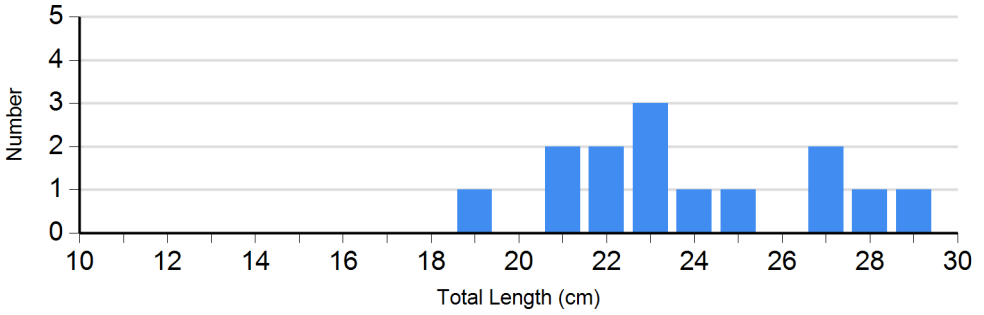
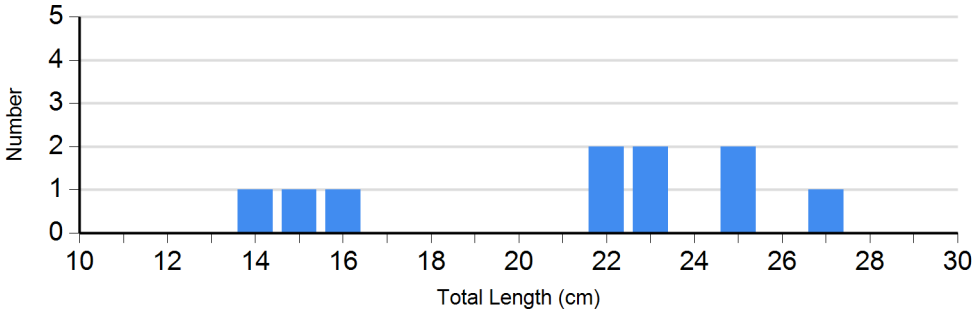
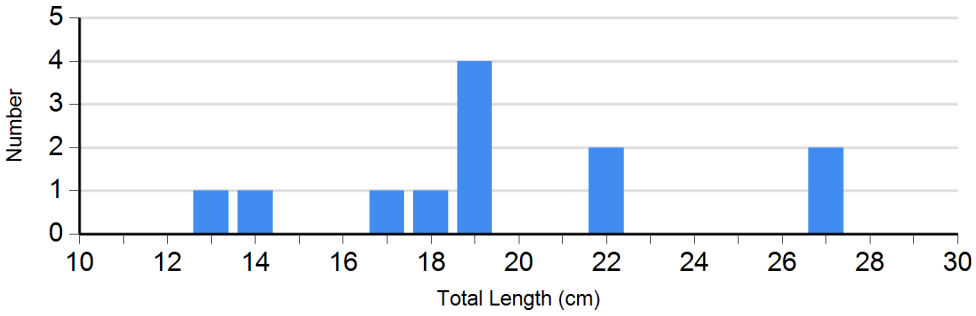


2020



2021

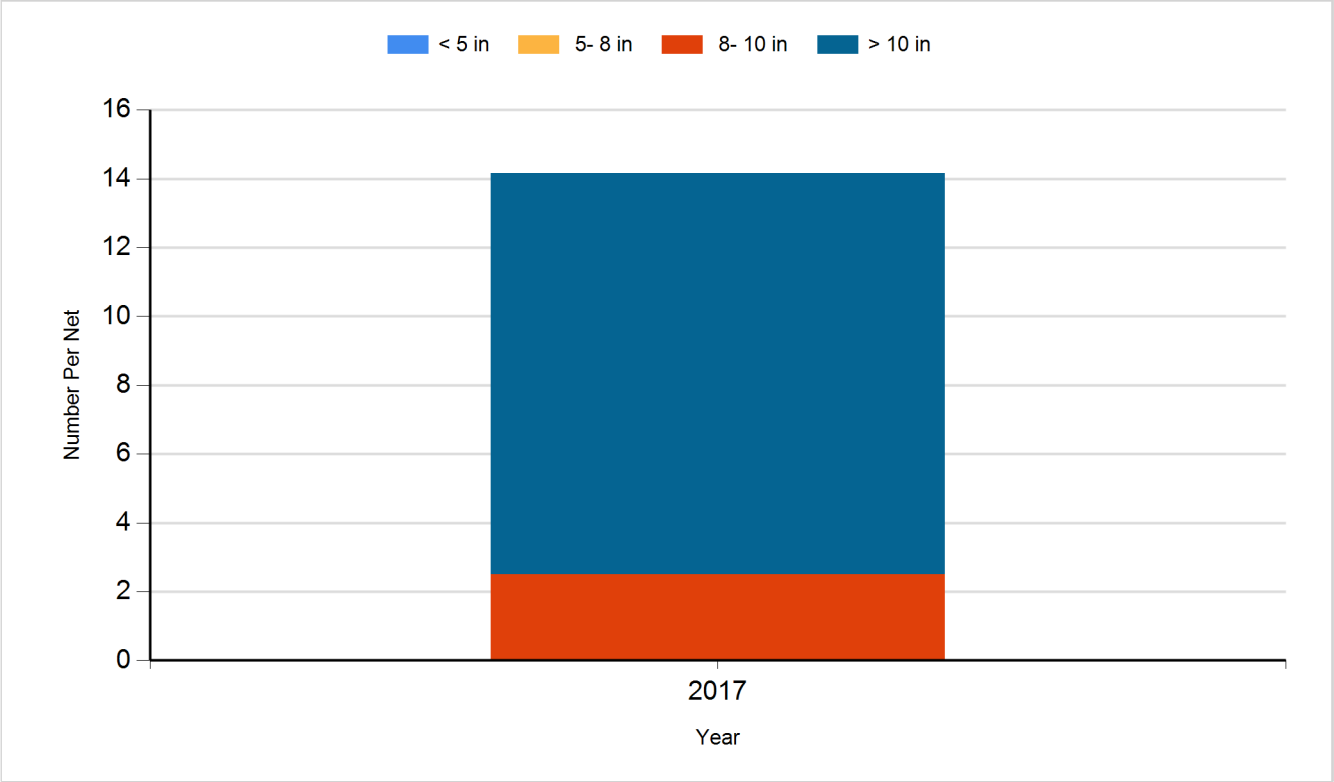

2023
Number
5
4
3
2
1
0
10
12
14
16
18
20
22
24
26
28
30
Total Length (cm)


2024
Number
5
4
3
2
1
0
10
12
14
16
18
20
22
24
26
28
30
Total Length (cm)

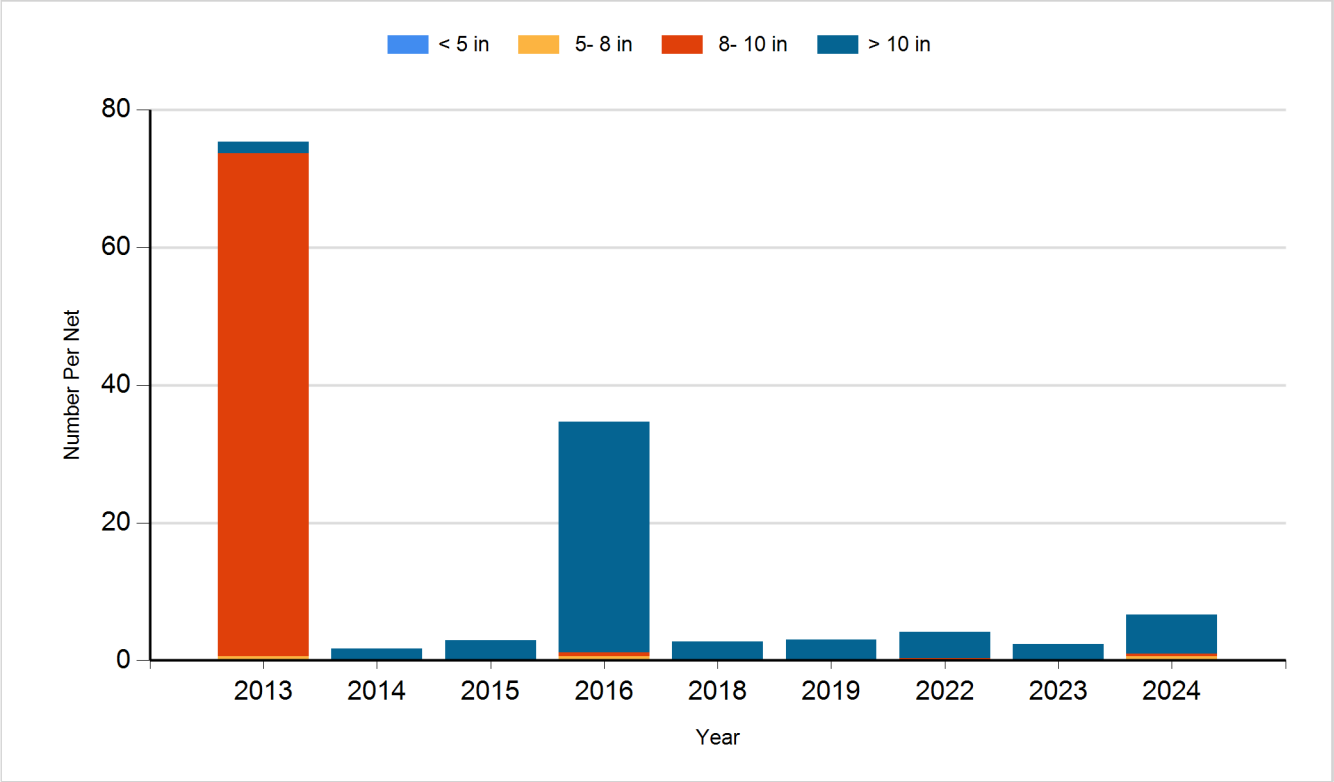
Historic Fish Sizes and Relative Abundance

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

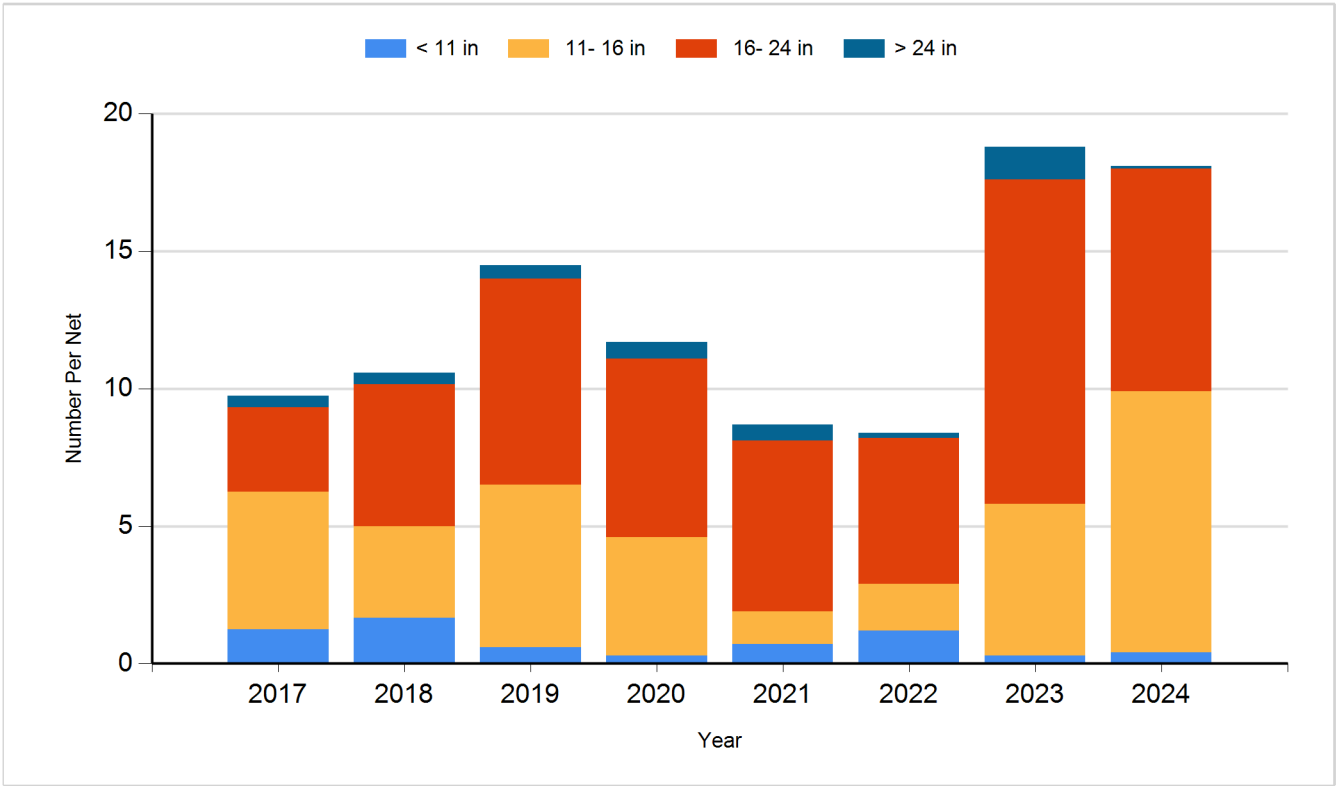
Species: Black Crappie
Gear: AFS std frame net



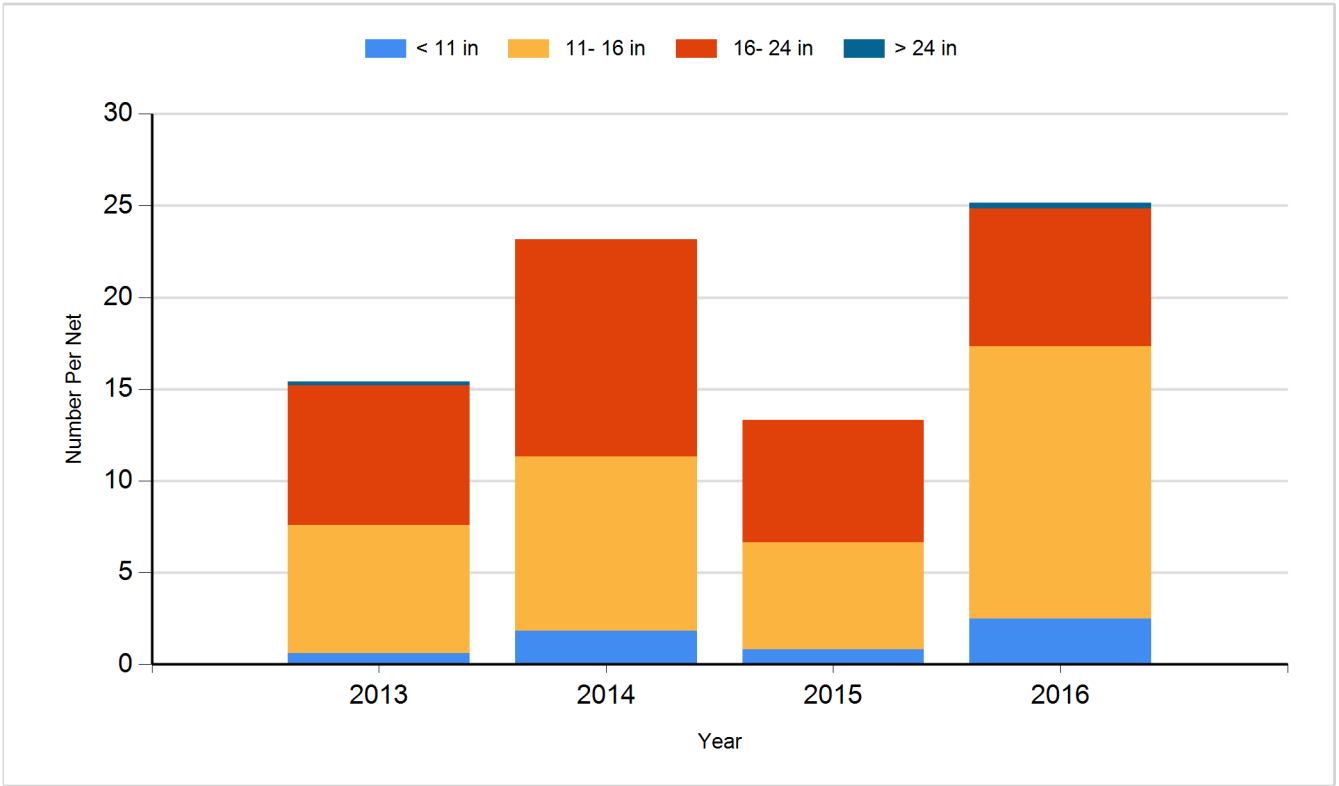
Species: Black Crappie
Gear: frame net (std 3/4 in)



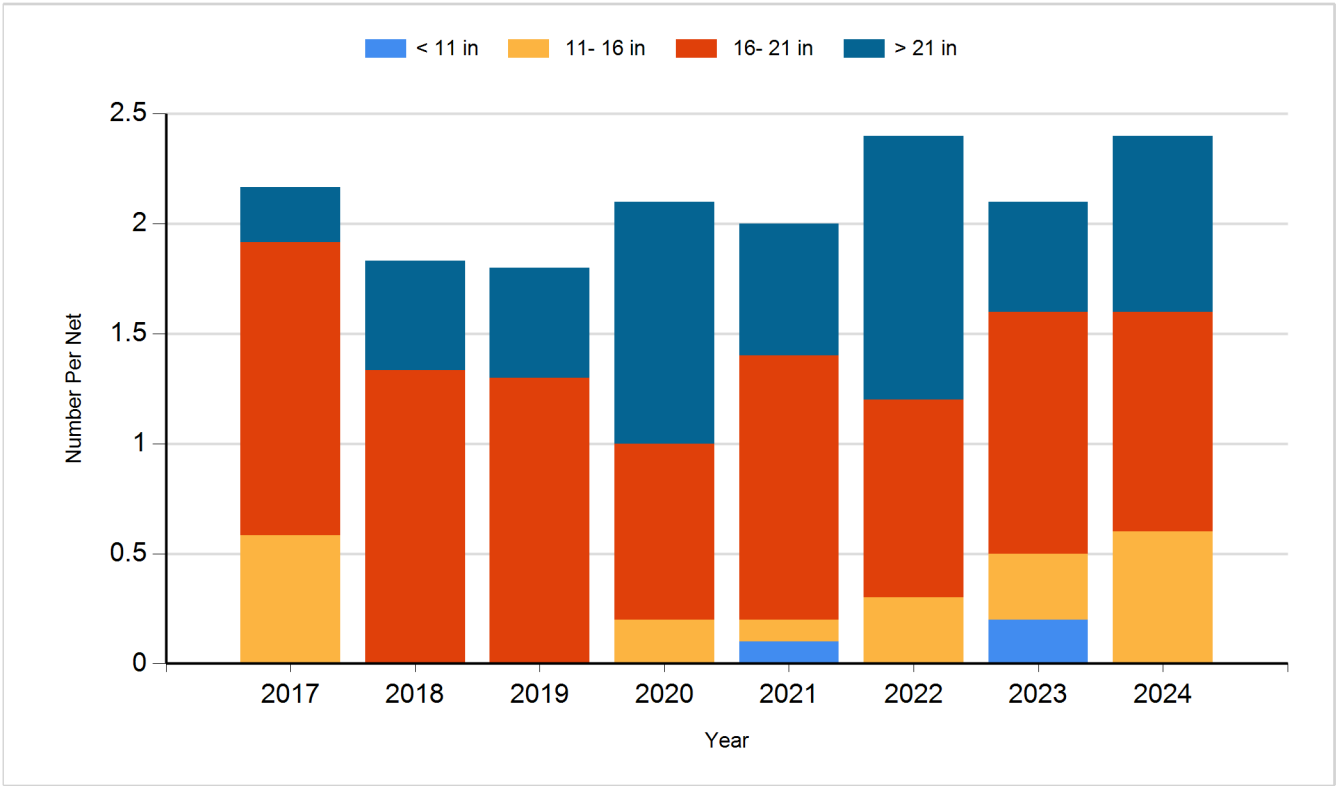
Species: Channel Catfish
Gear: AFS std gill net



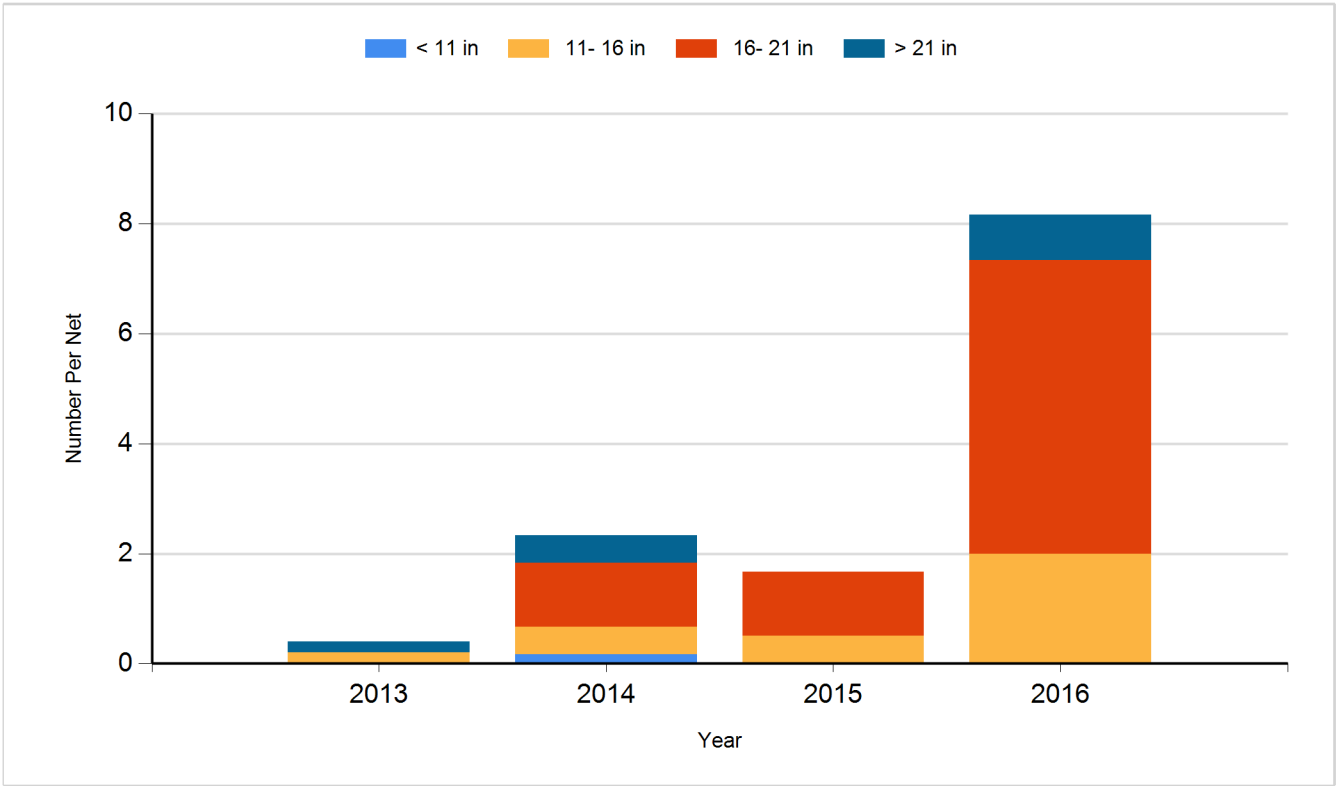
Species: Channel Catfish
Gear: std exp gill net



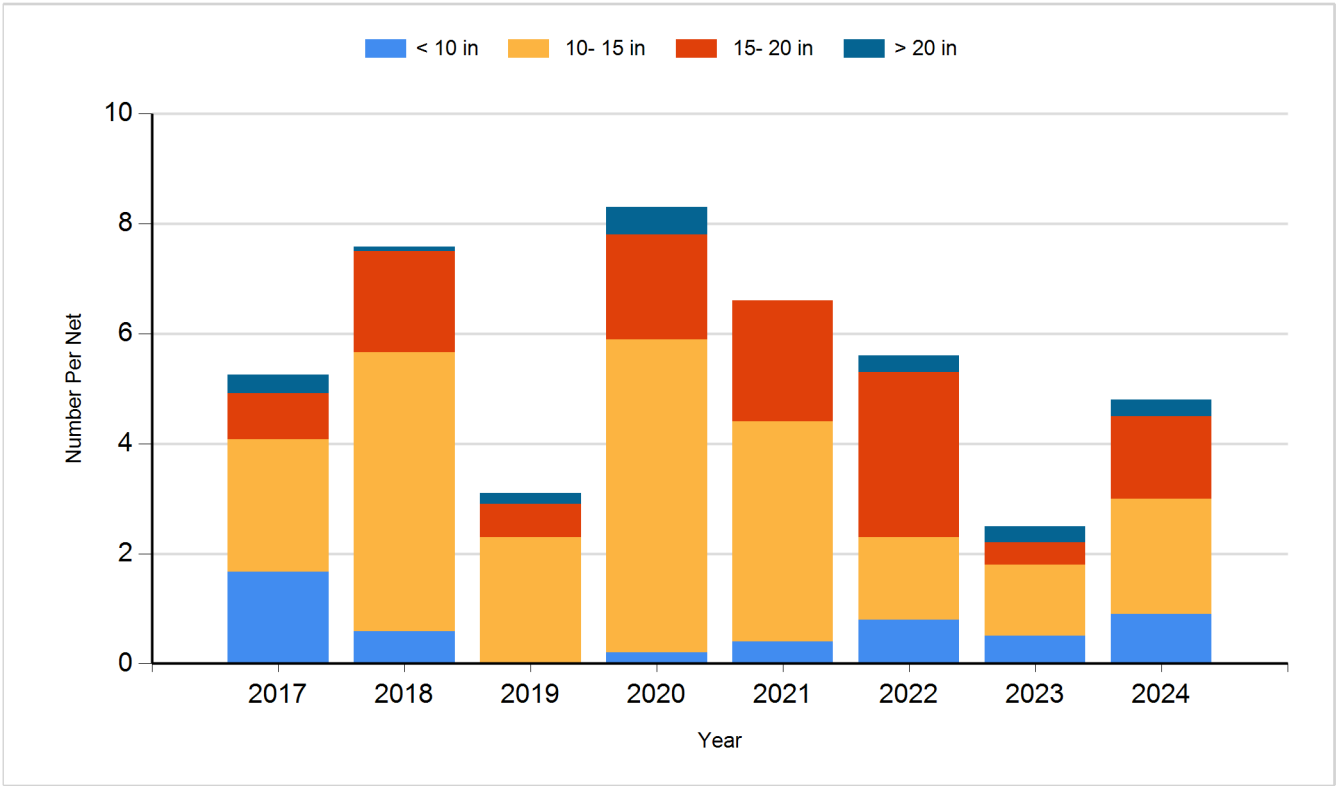
Species: Common Carp
Gear: AFS std gill net



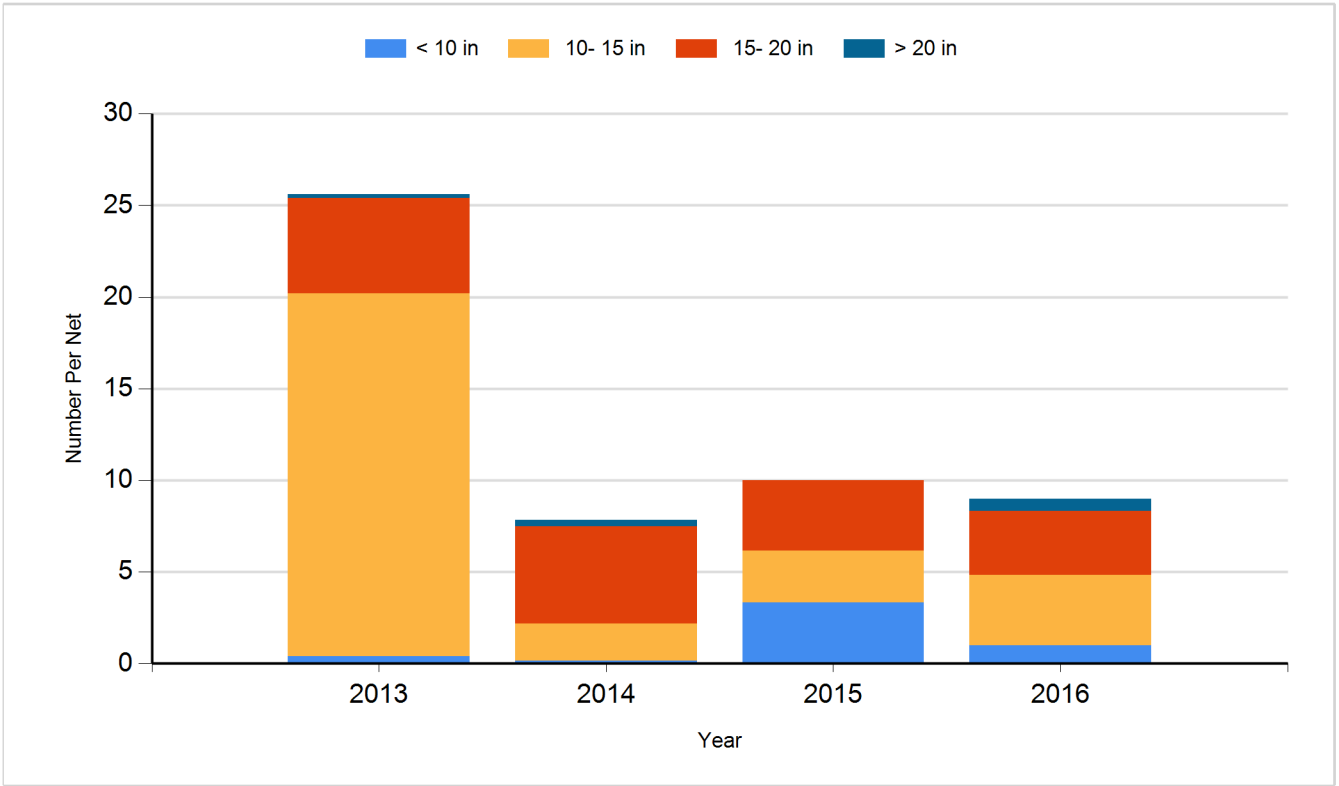
Species: Common Carp
Gear: std exp gill net



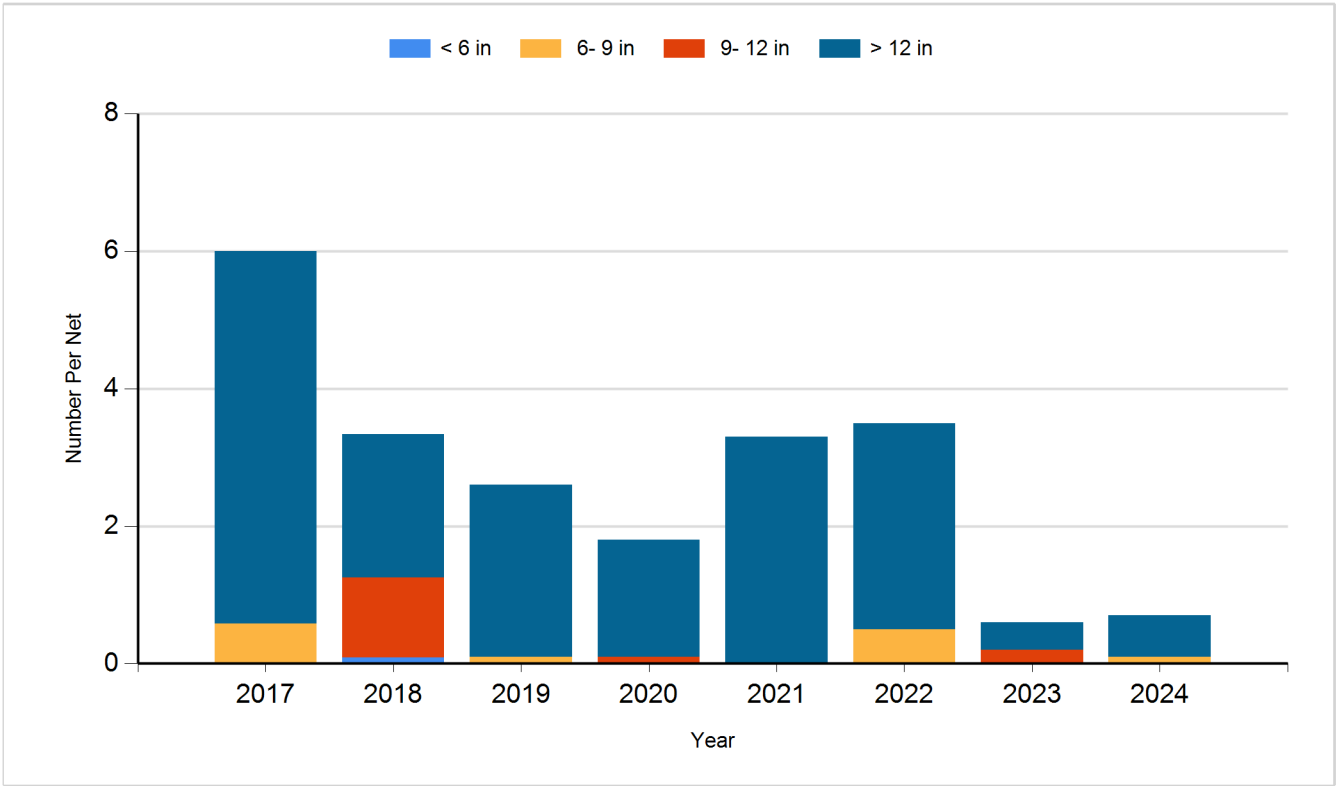
Species: Walleye
Gear: AFS std gill net



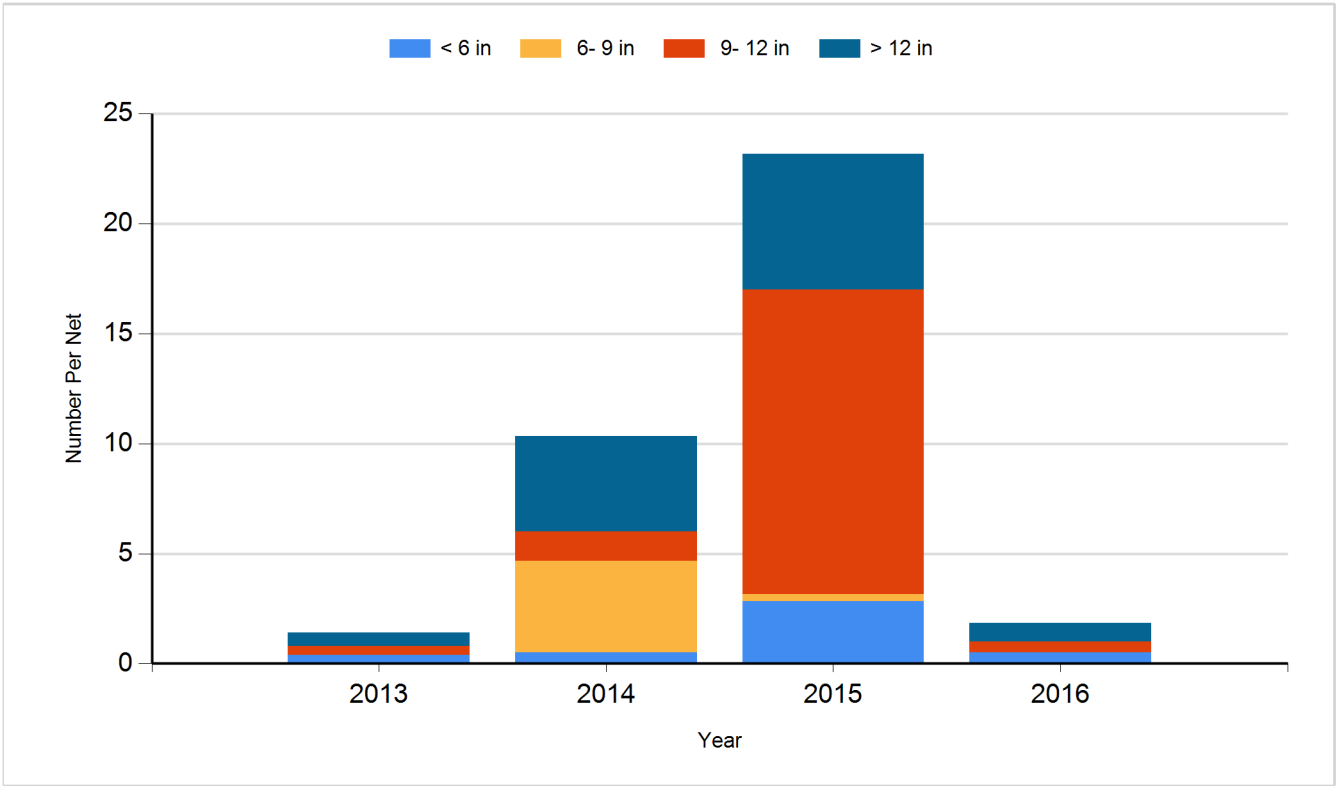
Species: Walleye
Gear: std exp gill net



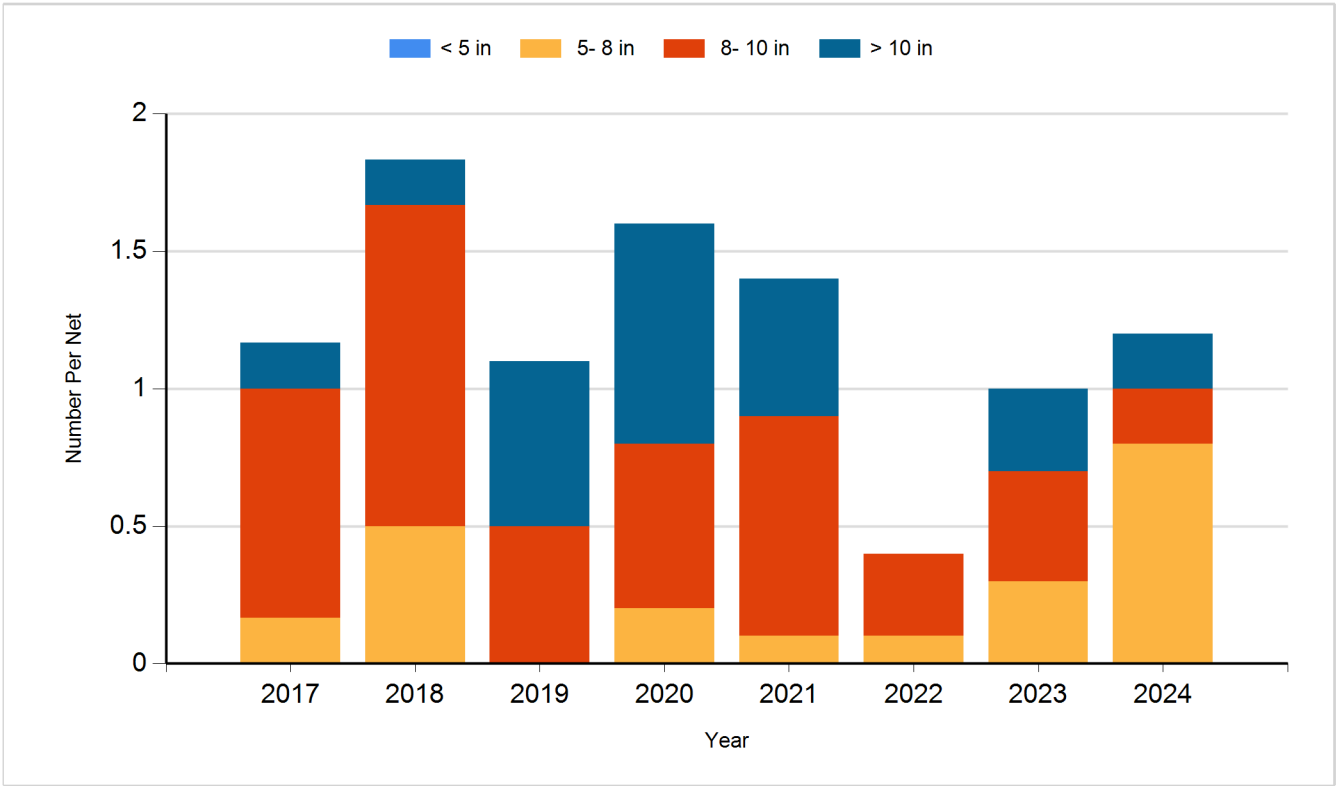
Species: White Bass
Gear: AFS std gill net



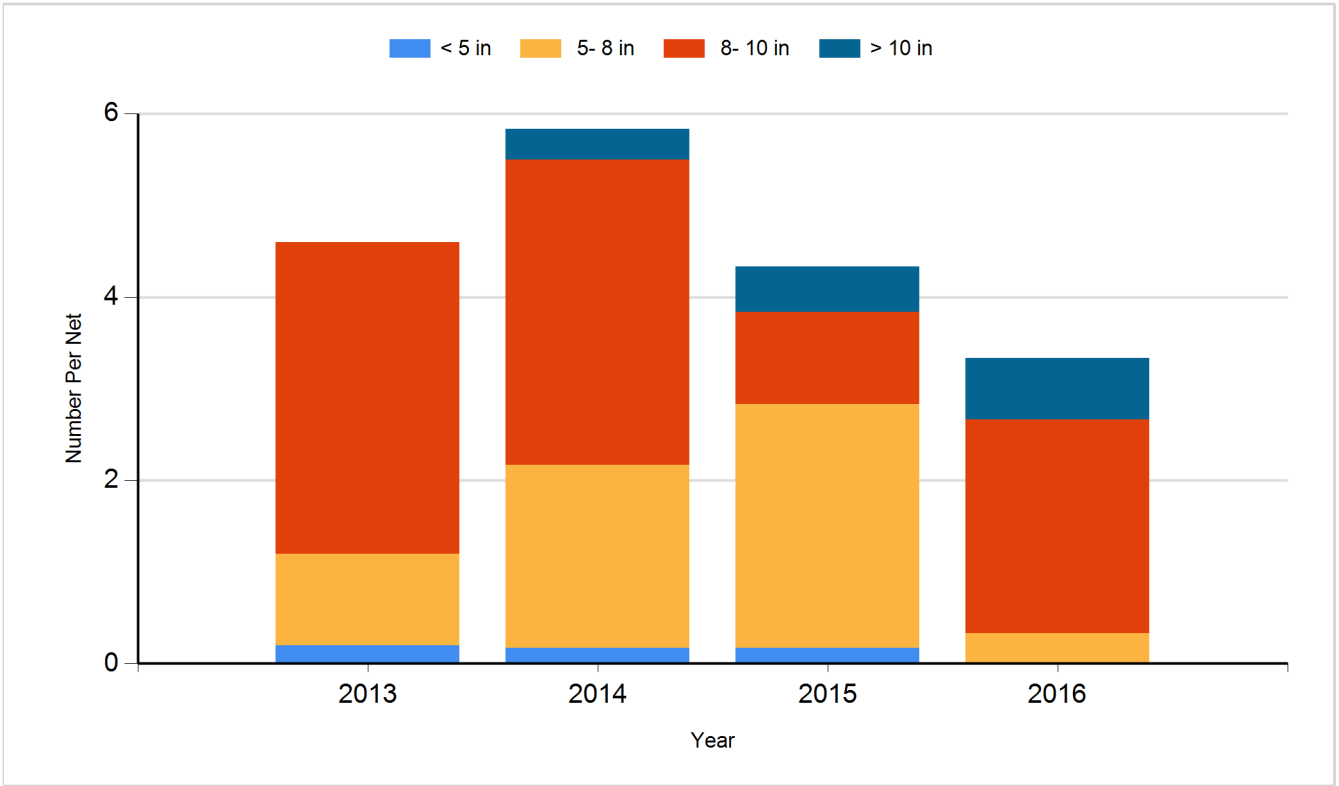
Species: White Bass
Gear: std exp gill net



Species: Yellow Perch
Gear: AFS std gill net



Species: Yellow Perch
Gear: std exp gill net



Fish Stocking

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

Year	Species	Size	Number
2013	Gizzard Shad	Adult	100
2013	Walleye	Fingerling	112,275
2014	Gizzard Shad	Adult	373
2014	Walleye	Fry	5,000,000
2015	Walleye	Fry	4,700,000
2016	Walleye	Fry	5,000,000
2017	Walleye	Fry	5,000,000
2018	Gizzard Shad	Adult	113
2018	Walleye	Fry	6,900,000
2019	Gizzard Shad	Adult	355
2020	Gizzard Shad	Adult	120
2021	Gizzard Shad	Adult	113
2021	Walleye	Fry	6,000,000
2022	Gizzard Shad	Adult	200
2022	Walleye	Fry	6,000,000
2023	Gizzard Shad	Adult	450
2023	Walleye	Fry	389,000
2023	Walleye	Juvenile	302,377
2024	Gizzard Shad		500
2024	Walleye	Fry	4,950,760