

## Lake Mitchell Survey Summary

Lake Mitchell, located in Mitchell, SD, is managed as a bluegill, black crappie, largemouth bass, and walleye fishery but other fish species (e.g., channel catfish, flathead catfish, freshwater drum, smallmouth bass, and white crappie) can also provide good angler opportunity.

- **Bluegill.** Bluegill abundance increased to 20.3 fish per frame net in 2023 which is the highest catch rate observed in the region. Catches were considerably higher than the previous year (2.5 fish per net in 2022) and the long term mean (9.7 fish per net). Netted fish ranged from 1.2 to 7.9 inches in length with approximately 33% measuring >6 inches. The sample was comprised of three separate year classes of fish ranging from 2 to 4 years in age. The age 3 cohort was the most common, though, accounting for 68% of all fish sampled. Growth was close to the statewide mean with fish averaging 5.4 inches by age 3. When taking into consideration the ages of these fish it is apparent that frame nets may not always effectively sample bluegill on Lake Mitchell from year to year.
- **Channel Catfish.** Gill netting efforts produced 4.5 channel catfish per net in 2023, resulting in one of the highest catch rates in the region. Netted fish ranged from 9.1 to 27.6 inches in length with a large proportion (80%) measuring >16 inches. The wide variety of sizes from year to year indicates that channel catfish naturally reproduce with regularity. Lake Mitchell is a great option for any angler targeting catfish.
- **Walleye.** Walleye abundance increased to 0.6 fish per gill net in 2023. Relative abundance was higher than previous sample years and the long term mean (0.3 fish per net). Sampled fish ranged from 10.5 to 18.7 inches in length with a large proportion (67%) measuring less than <15 inches. Most of these stock length fish (<15 inches) were likely 2 years old and originated from the last stocking event occurring in 2021.

For more detailed results see the computer-generated South Dakota Statewide Fisheries Survey For Lake Mitchell (below).

# SOUTH DAKOTA STATEWIDE FISHERIES SURVEY

Mitchell, Davison County

LJA-Lake-623-000

2023

## Lake Information

**Name:** Mitchell **Maximum Depth:** 29 Feet  
**County:** Davison **Mean Depth:** 12 Feet  
**Legal Description:** T103W- R60N-Sec 4-6, 9; T104N-  
R60W-Sec 31-32  
**Surface Area:** 690 Acres **Watershed Area:** 19,821.31 Sq Miles

## Surveys and Investigations

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

Gear	Date	Effort
AFS std gill net	Jun 20, 2023	5 net-nights
AFS std gill net	Jun 21, 2023	5 net-nights
frame net (std 3/4 in)	Jun 20, 2023	5 net-nights
frame net (std 3/4 in)	Jun 21, 2023	5 net-nights

## **Common Fish Species Present**

Bluegill

Black Crappie

Largemouth Bass

Channel Catfish

Freshwater Drum

River Carpsucker

Walleye

Common Carp

Northern Pike

White Crappie

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## 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.
- **std 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.

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

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.

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

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

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.

$$Wr = \left( \frac{W}{W_s} \right) \times 100$$

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).

Species Name	Stock		Quality		Preferred		Memorable		Trophy	
	(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**

Gear	Species	Sample Size (n)	Abundance		Stock Density Indices			Condition	
			CPUE	CI-80	PSD	CI-80	PSD-P	CI-80	Wr
AFS std gill net	Bigmouth Buffalo	1	0.1	0.1	100		100		
	Black Crappie	7	0.7	0.5	29		29	120	14
	Bluegill	7	0.7	0.4	43		29	113	5
	Channel Catfish	48	4.5	1.5	80	9	4	91	2
	Common Carp	5	0.5	0.5	100		80		
	Freshwater Drum	28	2.6	0.8	96		0		
	Northern Pike	4	0.4	0.3	100		25	89	5
	River Carpsucker	24	2.4	0.9	100		100		
	Shorthead Redhorse	2	0.2	0.2	100		50		
	Walleye	6	0.6	0.3	33		0	92	4
	White Crappie	3	0.3	0.3	100		100	102	2
	White Sucker	3	0.3	0.2	100		100		
	frame net (std 3/4 in)	Black Crappie	29	1.3	1.4	31		23	109
Bluegill		208	20.5	13.5	40	5	1	115	2
Channel Catfish		6	0.6	0.4	100		33	87	6
Common Carp		3	0.3	0.4	100		100		
Freshwater Drum		8	0.2	0.3	100		0		
Northern Pike		2	0.2	0.2	100		50	89	11
Orangespotted Sunfish		1	0.0	0.0					
Smallmouth Bass		1	0.0	0.0	0		0		
Sunfish Hybrid		1	0.1	0.1	100		0	108	
Walleye		1	0.1	0.1	100		0	90	

## 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

Gear	Species	CPUE										Avg	
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
AFS std frame net	Black Crappie				20.3								20.30
	Bluegill				4.6								4.60
	Channel Catfish				2.3								2.30
	Common Carp				1.3								1.30
	Freshwater Drum				0.1								0.10
	Green Sunfish				0.1								0.10
	Northern Pike				0.1								0.10
	Orangespotted Sunfish				0.0								0.00
	Shorthead Redhorse				0.1								0.10
	Sunfish Hybrid				0.0								0.00
	White Crappie				16.9								16.90
AFS std gill net	Bigmouth Buffalo				0.1	0.0	0.1		0.4	0.1	0.1		0.13
	Black Bullhead				0.0	0.0	0.4		0.2	0.0	0.0		0.10
	Black Crappie				7.4	1.5	0.8		0.5	0.4	0.7		1.88
	Bluegill				0.1	0.2	0.1		0.2	0.1	0.7		0.23
	Channel Catfish				13.4	8.3	8.9		2.3	4.5	4.5		6.98
	Common Carp				0.0	0.7	0.7		1.1	0.2	0.5		0.53
	Flathead Catfish				0.1	0.0	0.1		0.0	0.0	0.0		0.03
	Freshwater Drum				2.6	8.6	2.8		2.9	1.4	2.6		3.48
	Northern Pike				0.3	0.0	0.0		1.5	1.7	0.4		0.65
	Quillback				0.0	0.0	0.0		0.0	0.0	0.0		0.00
	River Carpsucker				0.0	0.0	0.6		3.4	6.7	2.4		2.18
	Shorthead Redhorse				0.0	0.0	0.0		0.1	0.6	0.2		0.15
	Walleye				0.3	0.3	0.4		0.2	0.2	0.6		0.33
	White Crappie				3.0	0.8	1.5		0.7	0.0	0.3		1.05
White Sucker				0.0	0.0	0.0		0.7	0.0	0.3		0.17	
boat shocker (night)	Largemouth Bass			3.5					4.5	3.5			3.83
	Smallmouth Bass			20.0					0.0	0.0			6.67
electrofishing (flathead)	Flathead Catfish								9.3				9.30
fall night EF-WAE*	Flathead Catfish	156.9	13.6										85.25
	Largemouth Bass	0.0	0.0										0.00
	Walleye	12.4	0.2										6.30
frame net (std 3/4 in)	Bigmouth Buffalo	0.0	0.5	0.0		0.0	0.0		0.0	0.0	0.0		0.06

		CPUE										
Gear	Species	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Avg
frame net (std 3/4 in)	Black Bullhead	0.0	0.0	0.1		0.0	0.0		0.0	0.0	0.0	0.01
	Black Crappie	1.0	7.3	43.9		12.7	2.1		14.3	3.5	1.3	10.76
	Bluegill	2.3	4.0	2.3		16.1	3.3		26.7	2.5	20.5	9.71
	Channel Catfish	4.6	18.7	6.4		9.2	1.8		8.8	1.3	0.6	6.43
	Common Carp	0.0	1.4	1.3		0.8	0.2		0.9	0.2	0.3	0.64
	Flathead Catfish	0.1	0.3	0.0		0.5	0.2		0.2	0.0	0.0	0.16
	Freshwater Drum	0.9	0.0	0.1		0.2	0.1		0.2	0.0	0.2	0.21
	Green Sunfish	0.0	0.0	0.4		0.1	0.0		0.2	0.0	0.0	0.09
	Largemouth Bass	0.0	0.0	0.1		0.0	0.0		0.0	0.0	0.0	0.01
	Northern Pike	0.1	0.1	0.3		0.0	0.0		0.0	0.0	0.2	0.09
	Orangespotted Sunfish	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.00
	Shorthead Redhorse	0.0	0.0	0.1		0.0	0.0		0.0	0.0	0.0	0.01
	Smallmouth Bass	0.0	0.0	0.2		0.4	0.1		0.1	0.6	0.0	0.18
	Sunfish Hybrid	0.0	0.0	0.0		0.0	0.1		0.0	0.0	0.1	0.03
	Walleye	0.5	0.0	0.0		0.0	0.0		0.1	0.0	0.1	0.09
	White Crappie	0.4	0.7	15.3		21.5	4.2		13.4	3.1	0.0	7.33
White Sucker	0.0	0.0	0.0		0.1	0.0		0.0	0.0	0.0	0.01	
hoop net	Black Crappie			7.0	0.0							3.50
	Bluegill			1.3	0.0							0.65
	Channel Catfish			0.7	2.3							1.50
	Smallmouth Bass			0.7	0.0							0.35
	White Crappie			2.3	0.0							1.15
std exp gill net	Bigmouth Buffalo	0.0	0.0	1.0								0.33
	Black Bullhead	0.0	0.0	0.0								0.00
	Black Crappie	0.3	14.0	5.8								6.70
	Bluegill	0.0	0.0	0.2								0.07
	Channel Catfish	16.5	18.4	22.0								18.97
	Common Carp	2.5	0.4	0.8								1.23
	Freshwater Drum	2.0	3.8	5.0								3.60
	Largemouth Bass	0.0	0.0	0.0								0.00
	Northern Pike	0.3	0.0	0.0								0.10
	Shorthead Redhorse	0.5	0.0	0.0								0.17
	Smallmouth Bass	0.8	0.2	0.0								0.33
	Walleye	2.8	0.8	0.8								1.47
	White Crappie	0.8	0.0	5.0								1.93
White Sucker	0.0	0.0	0.0								0.00	



## 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.

Gear	Species	Index	Year											
			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
AFS std frame net	Black Crappie	PSD				100								
		PSD-P				0								
		Wr				95								
	Bluegill	PSD				85								
		PSD-P				4								
		Wr				114								
	Channel Catfish	PSD				79								
		PSD-P				4								
		Wr				95								
	Common Carp	PSD				100								
		PSD-P				40								
	Northern Pike	PSD				100								
		PSD-P				100								
		Wr				79								
	White Crappie	PSD				99								
PSD-P					0									
Wr					100									
AFS std gill net	Black Crappie	PSD				100	80	25		40	50	29		
		PSD-P				2	7	13		0	0	29		
		Wr				102	94	105		111	111	120		
	Bluegill	PSD				100	100	0		100	100	43		
		PSD-P				0	0	0		50	0	29		
		Wr				100	121	132		118	121	113		
	Channel Catfish	PSD				85	87	82		70	87	80		
		PSD-P				2	4	3		9	4	4		
		Wr				86	87	96		93	94	91		
	Common Carp	PSD							86	100	64	100	100	
		PSD-P							43	71	18	100	80	
	Northern Pike	PSD				100					27	88	100	
		PSD-P				100					0	18	25	
		Wr				83					81	88	89	
	River Carpsucker	PSD								83	100	100	100	
		PSD-P								83	53	97	100	

Gear	Species	Index	Year									
			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
AFS std gill net	Walleye	PSD				100	100	75		50	50	33
		PSD-P				100	33	75		0	0	0
		Wr				87	88	95		86	72	92
	White Crappie	PSD				96	50	60		43		100
		PSD-P				0	13	0		0		100
		Wr				105	96	105		106		102
boat shocker (night)	Largemouth Bass	PSD			71					100	86	
		PSD-P			71					100	43	
		Wr			105					104	102	
frame net (std 3/4 in)	Black Crappie	PSD	88	0	49		79	43		43	74	31
		PSD-P	25	0	2		0	5		2	3	23
		Wr	101	108	103		93	94		96	97	109
	Bluegill	PSD	33	29	79		84	91		63	44	40
		PSD-P	6	4	0		6	0		3	0	1
		Wr	102	104	107		105	105		107	113	115
	Channel Catfish	PSD	78	58	62		90	94		78	100	100
		PSD-P	43	13	1		7	6		8	31	33
		Wr	85	89	97		87	93		93	93	87
	Common Carp	PSD		100	93		100	50		88	100	100
		PSD-P		71	67		50	50		25	100	100
		Wr										
	Largemouth Bass	PSD	0		100							
		PSD-P	0		0							
		Wr			97							
	Northern Pike	PSD	100	100	100					0		100
		PSD-P	100	0	67					0		50
		Wr	104	86	85							89
	Walleye	PSD	100							0		100
		PSD-P	25							0		0
		Wr	90							78		90
	White Crappie	PSD	33	13	66		96	90		55	97	
		PSD-P	33	0	0		0	2		12	10	
		Wr	99	99	99		88	93		100	98	
hoop net	Black Crappie	PSD			71							
		PSD-P			0							
		Wr			104							
	Bluegill	PSD			50							

Gear	Species	Index	Year									
			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
hoop net	Bluegill	PSD-P			0							
		Wr			103							
	Channel Catfish	PSD			50	64						
		PSD-P			0	0						
		Wr			87	93						
	White Crappie	PSD			14							
		PSD-P			0							
		Wr			101							
	std exp gill net	Black Crappie	PSD	100	3	62						
PSD-P			100	0	0							
Wr			104	113	109							
Bluegill		PSD			100							
		PSD-P			0							
		Wr			102							
Channel Catfish		PSD	32	55	44							
		PSD-P	6	11	0							
		Wr	86	95	92							
Common Carp		PSD	100	100	100							
		PSD-P	60	100	50							
Largemouth Bass		PSD	0									
		PSD-P	0									
Northern Pike		PSD	100									
		PSD-P	0									
		Wr	93									
Walleye		PSD	82	75	0							
		PSD-P	9	0	0							
		Wr	91	76	93							
White Crappie		PSD	0		76							
		PSD-P	0		0							
		Wr	102		105							

## 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+
2022	35		164 (2)	206 (19)	236 (10)	232 (3)					
2021	117		169 (26)	199 (74)	217 (17)						
2015	87		180 (87)								
2014	216	107 (208)	199 (1)	244 (5)	302 (2)						

Species: Bluegill

Mean Length (expanded sample number) at capture by age											
Year	N	1	2	3	4	5	6	7	8	9	10+
2023	196	93 (23)	138 (131)	178 (42)							
2022	25		133 (15)	170 (6)	191 (4)						
2021	223		125 (87)	177 (111)	191 (19)	195 (5)	220 (2)				
2015	48		135 (24)	151 (17)	175 (4)	202 (3)					
2014	19	91 (6)	109 (8)	160 (4)	181 (1)		212 (1)				

Species: Walleye

Mean Length (expanded sample number) at capture by age											
Year	N	1	2	3	4	5	6	7	8	9	10+
2022	2			388 (2)							
2018	3					448 (1)			559 (2)		
2017	2										568 (2)
2016	4		281 (2)	290 (2)							
2015	4		262 (1)	387 (1)	438 (2)						
2014	11	259 (2)		418 (4)	468 (2)	486 (2)		475 (1)			

Species: White Crappie

Mean Length (expanded sample number) at capture by age											
Year	N	1	2	3	4	5	6	7	8	9	10+
2022	31			214 (24)	242 (7)						

Mean Length (expanded sample number) at capture by age

Year	N	1	2	3	4	5	6	7	8	9	10+
2021	104		188 (66)	215 (28)		227 (11)					
2015	8		186 (8)								
2014	9	130 (8)				341 (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).

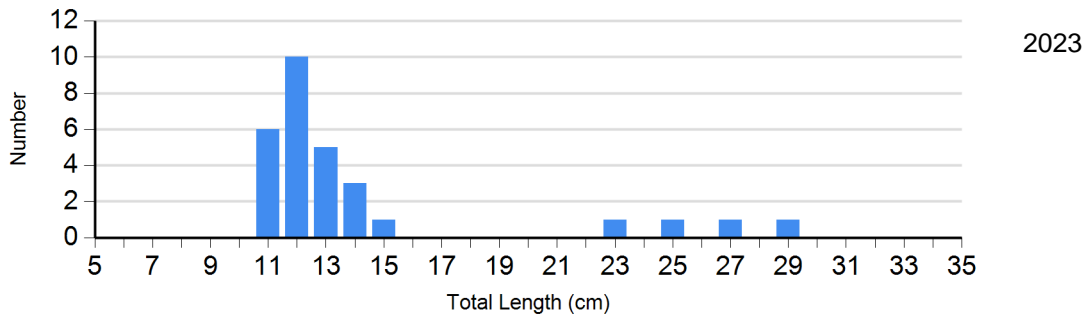
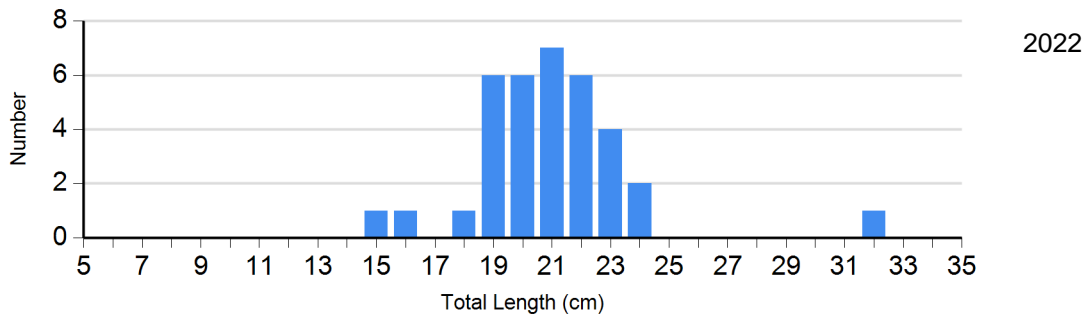
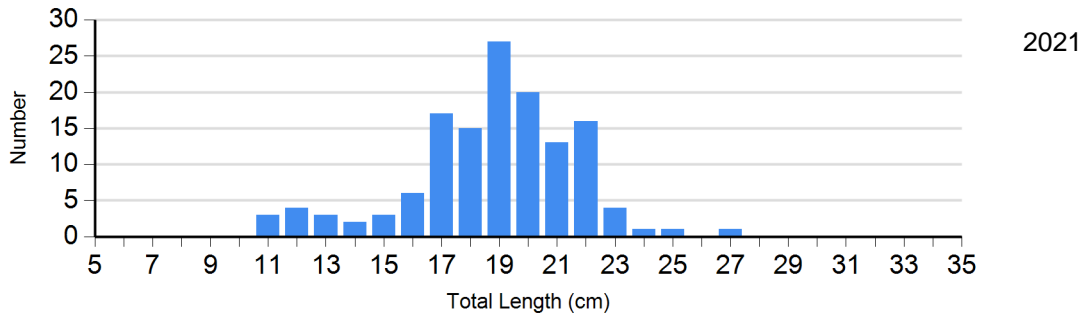
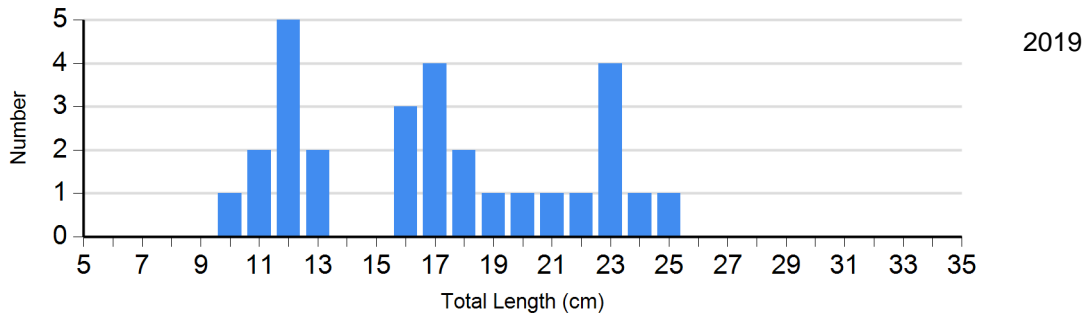
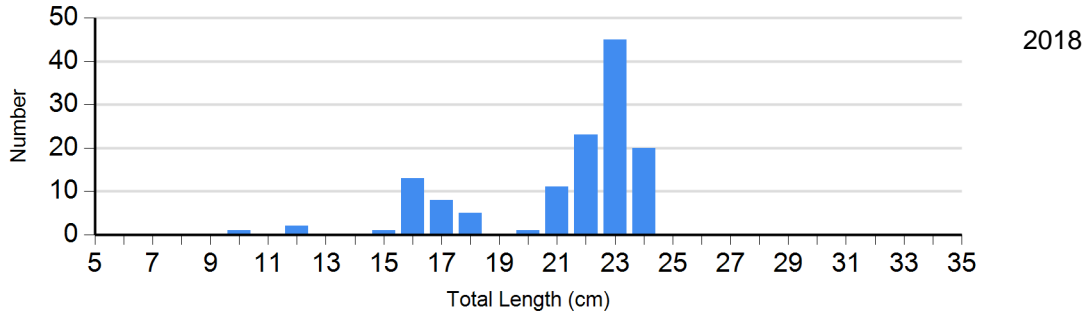
Species	Year	Length Groups							
		S-Q		Q-P		P-M		M	
		N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)
Black Crappie Frame Net	2019	12	99 (3.9)	8	88 (2.9)	1	86	0	
	2021	73	100 (1.2)	54	91 (1.0)	2		0	
	2022	9	103 (2.3)	25	95 (1.5)	0		1	90
	2023	9	119 (2.8)	1	95	3	84 (5.0)	0	
Bluegill Frame Net	2019	3	116 (4.3)	30	104 (1.2)	0		0	
	2021	88	101 (1.8)	145	113 (1.1)	7	107 (5.4)	0	
	2022	14	110 (2.9)	11	116 (2.0)	0		0	
	2023	122	118 (1.7)	81	109 (2.2)	2		0	
Channel Catfish Gill Net	2019	16	91 (2.3)	70	97 (1.5)	3	101	0	
	2021	7	89 (4.7)	14	94 (3.2)	2	102 (4.2)	0	
	2022	6	88 (4.8)	37	95 (3.4)	2	98 (4.2)	0	
	2023	9	94 (2.3)	34	91 (2.3)	2	86 (1.2)	0	
Largemouth Bass Electro Fishing	2021	0		0		9	104 (1.8)	0	
	2022	1	110	3	104 (4.7)	3	98 (3.4)	0	
Northern Pike Gill Net	2021	11	85 (2.1)	4	71 (21.0)	0		0	
	2022	2	89 (14.0)	12	88 (1.9)	3	87 (4.1)	0	
	2023	0		3	87 (3.5)	1	97	0	
Walleye Gill Net	2019	1	89	0		2	101 (0.9)	1	87
	2021	1	82	1	89	0		0	
	2022	1	90	1	54	0		0	
	2023	4	93 (4.7)	2	90 (0.4)	0		0	
White Crappie Frame Net	2019	4	120 (11.6)	37	90 (1.7)	1	91	0	
	2021	55	104 (0.9)	51	93 (2.2)	8		7	

Species	Year	Length Groups							
		S-Q		Q-P		P-M		M	
		N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)
White Crappie Frame Net	2022	1	101	27	98 (1.0)	3	98 (2.9)	0	

# Length Frequency Distribution

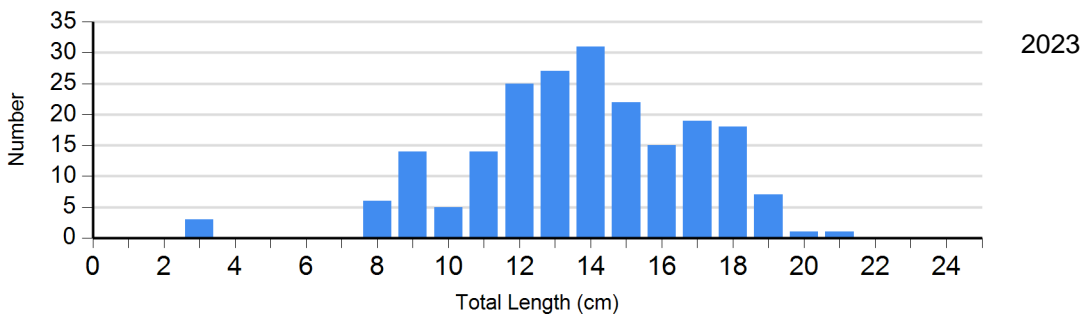
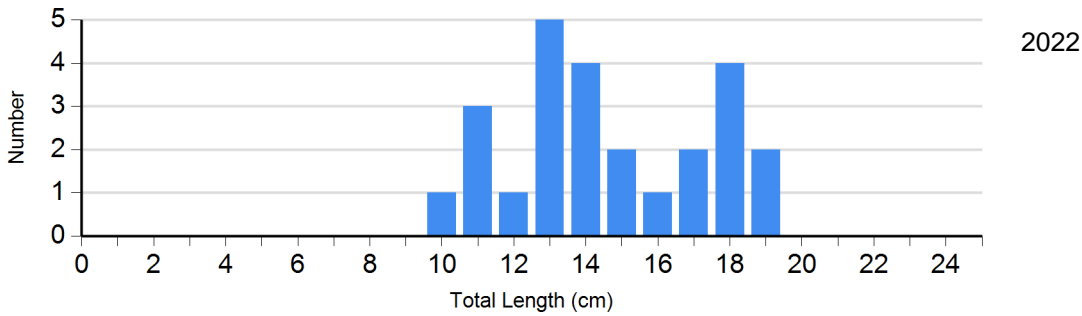
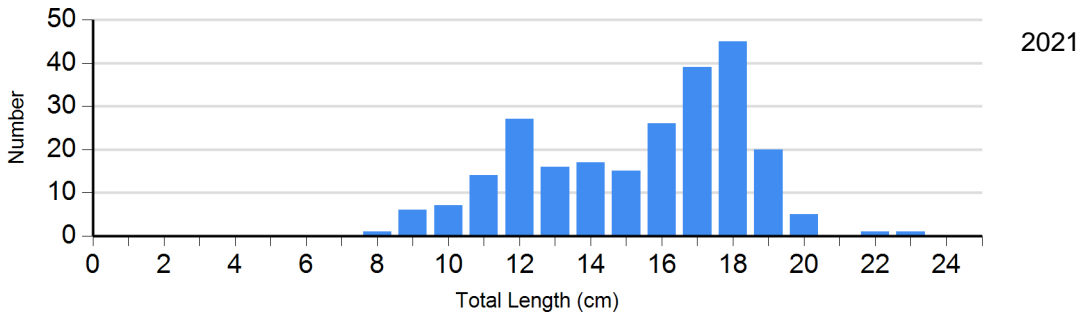
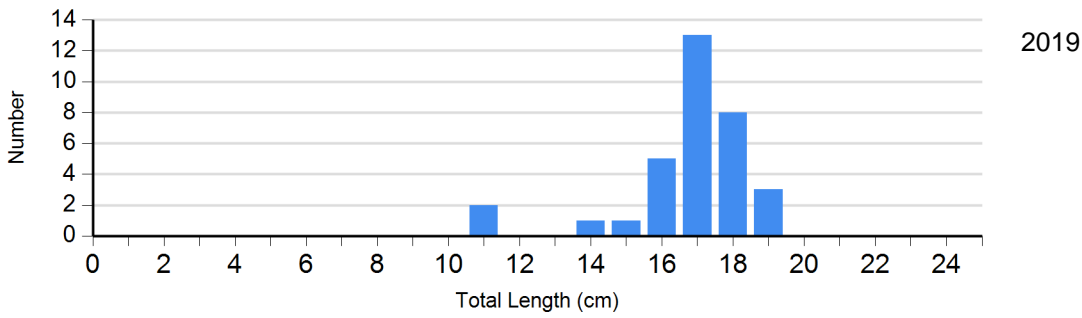
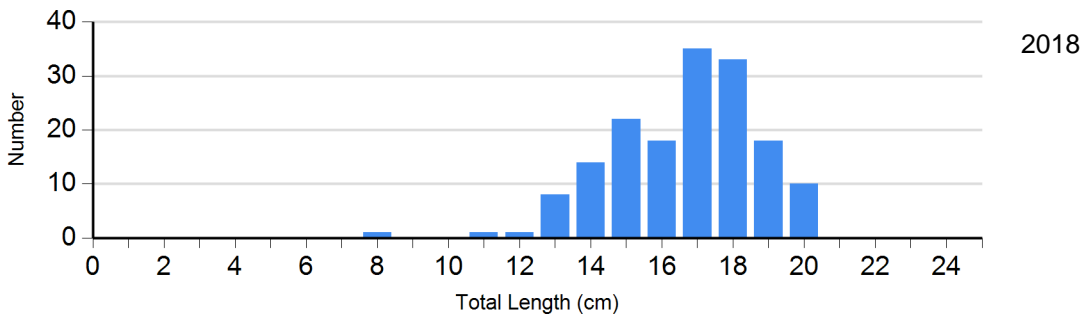
Length frequency histogram of species sampled by year.

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

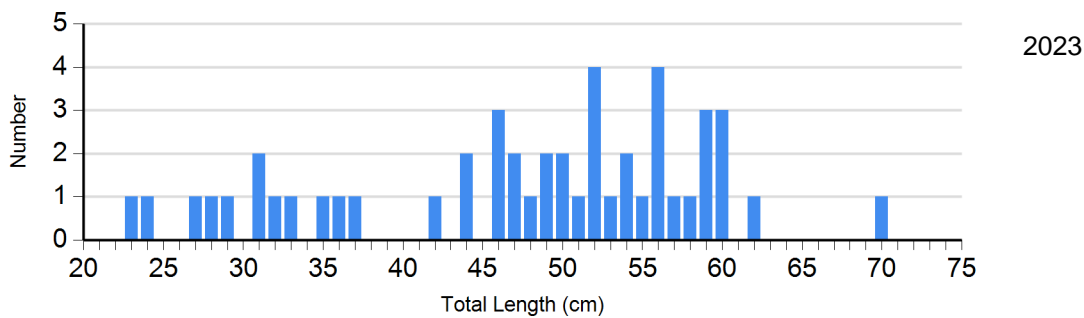
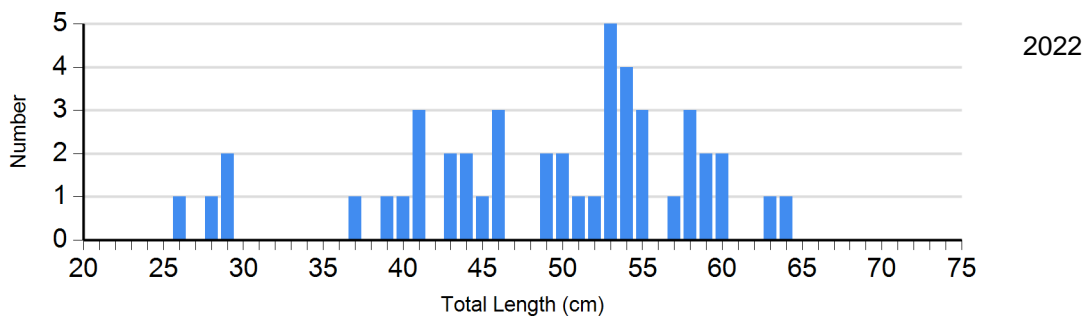
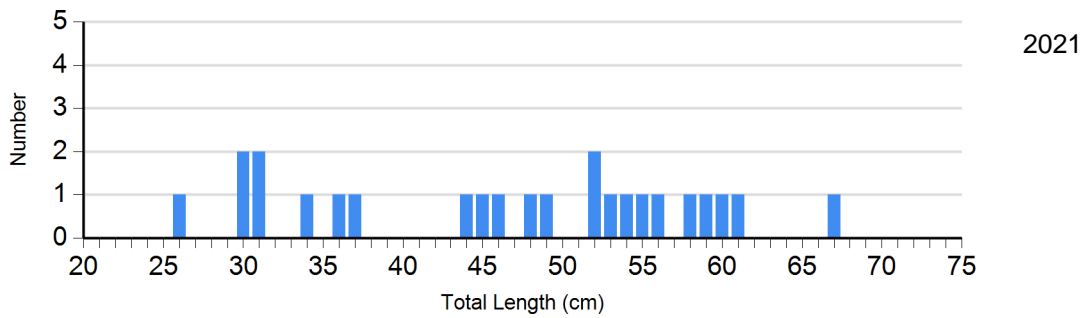
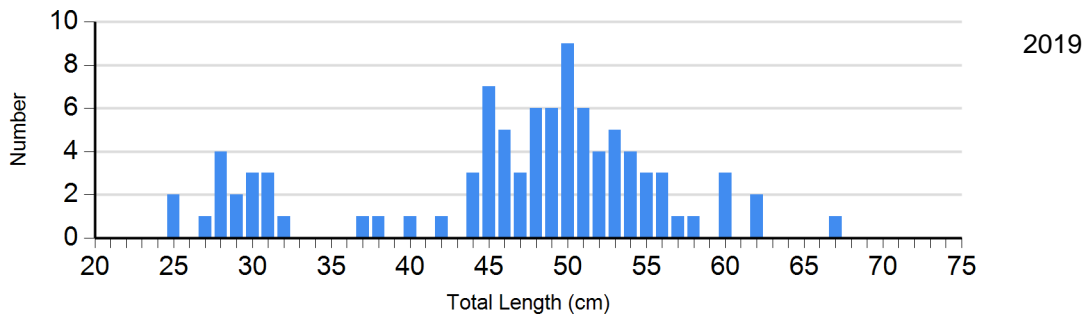
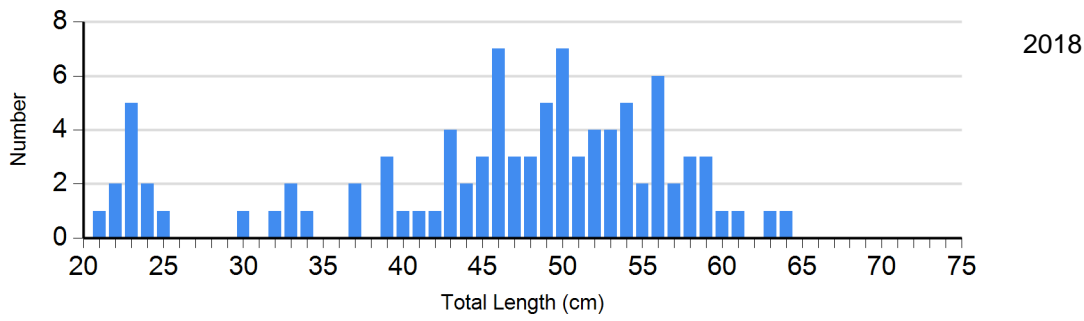




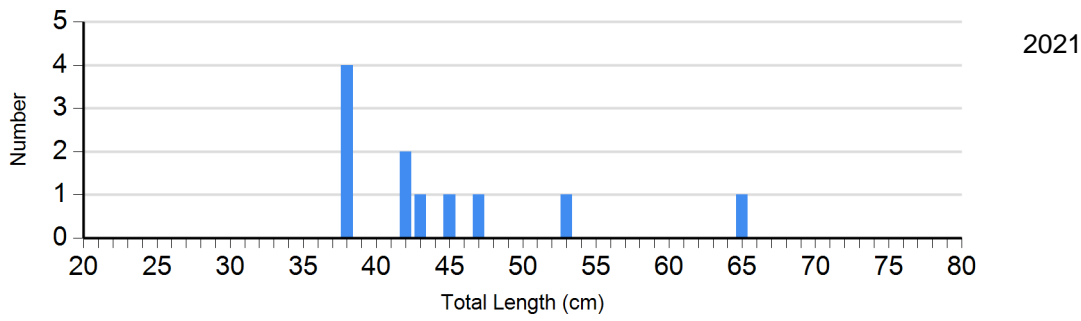
Species: Bluegill  
Gear: frame net (std 3/4 in)



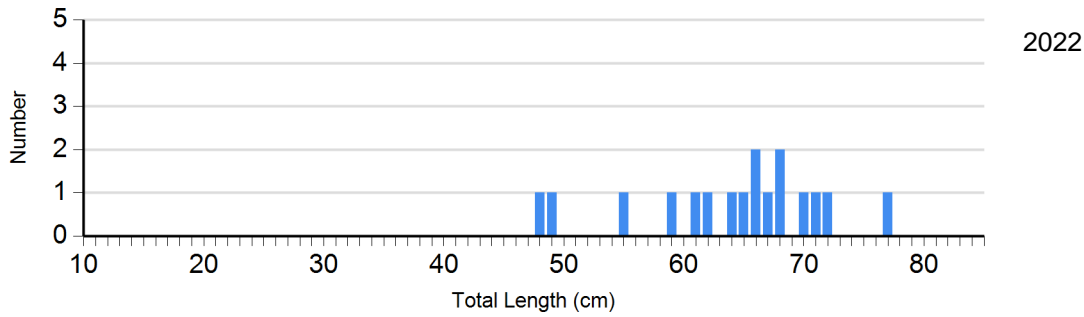
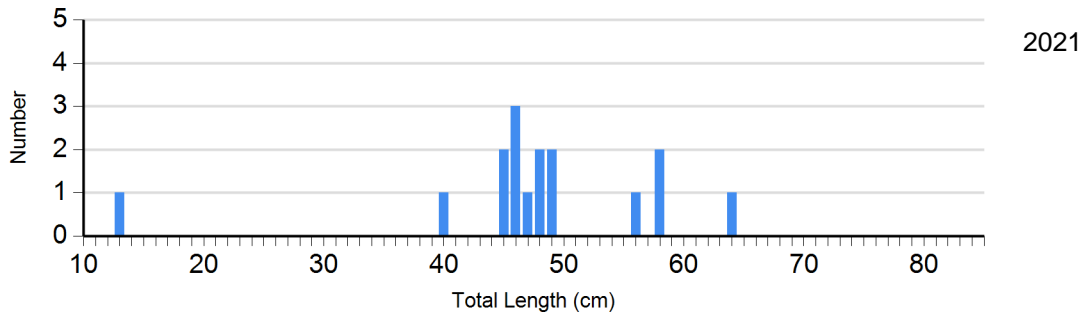
Species: Channel Catfish  
Gear: AFS std gill net



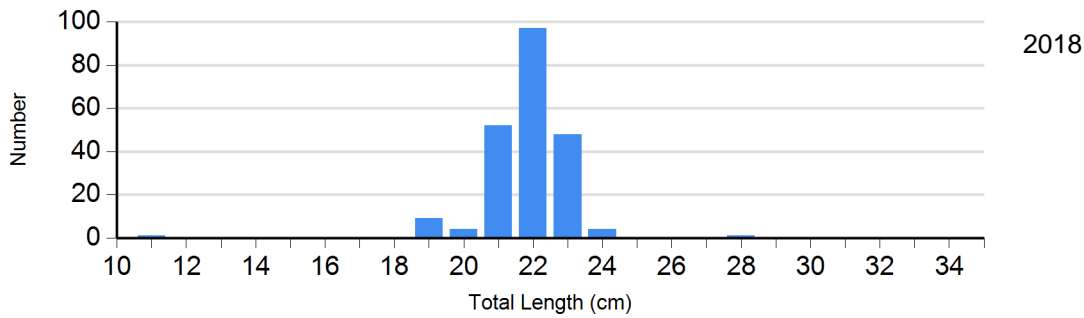
Species: Common Carp  
Gear: AFS std gill net

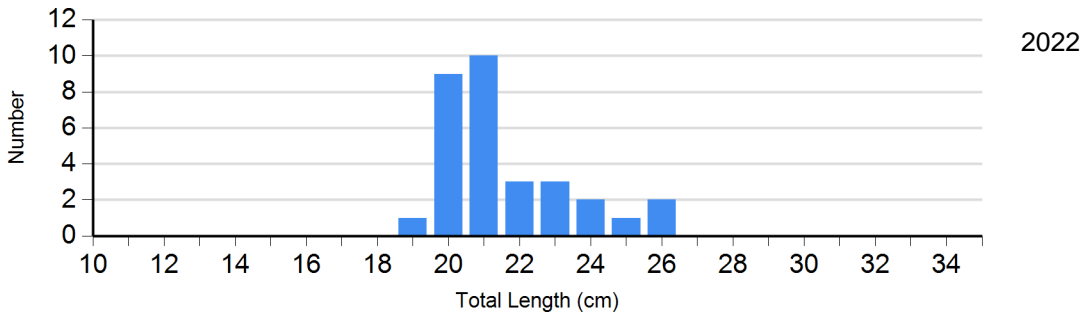
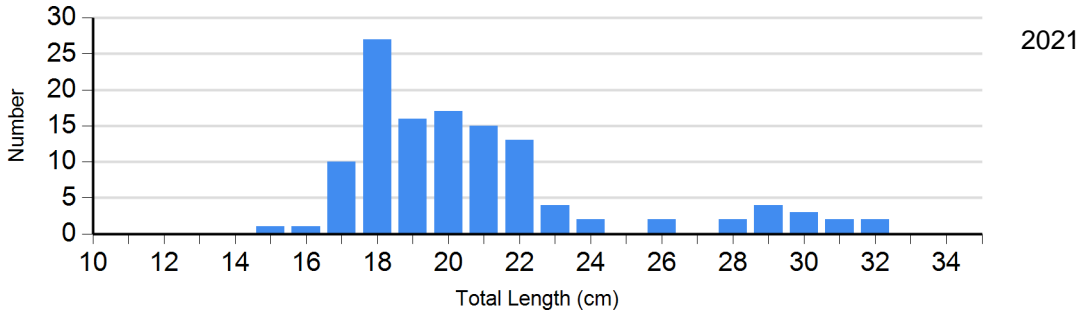
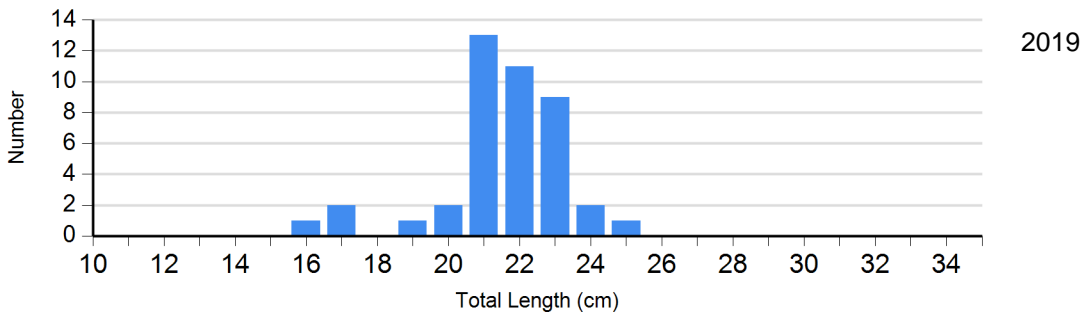


Species: Northern Pike  
Gear: AFS std gill net



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

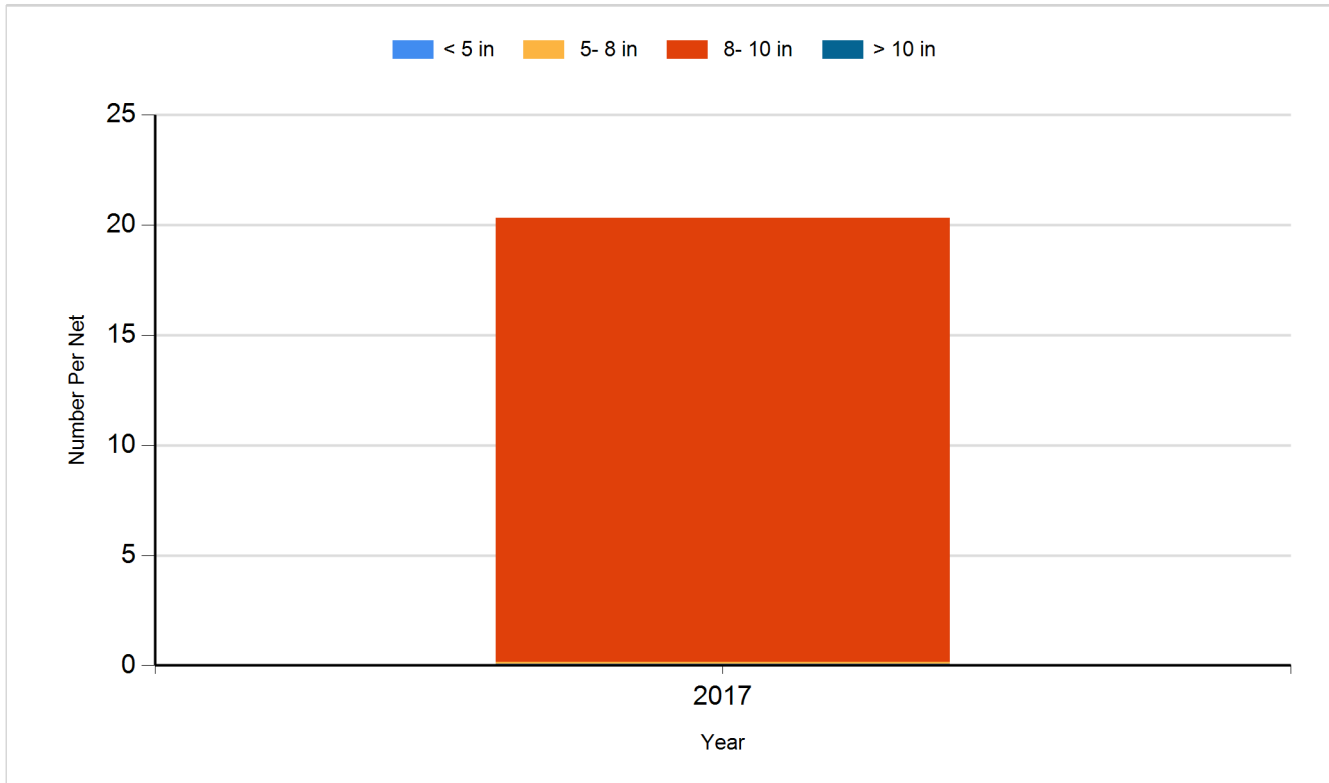




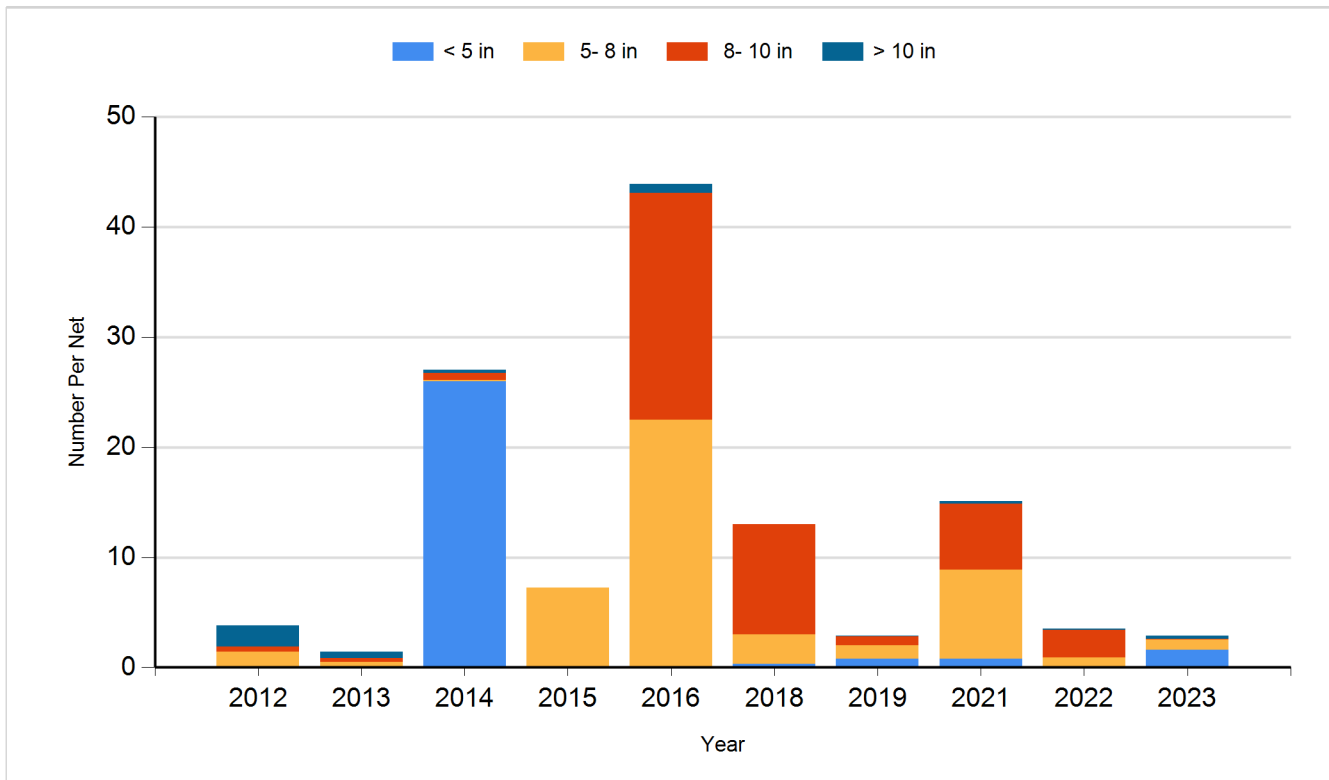
## Historic Fish Sizes and Relative Abundance

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

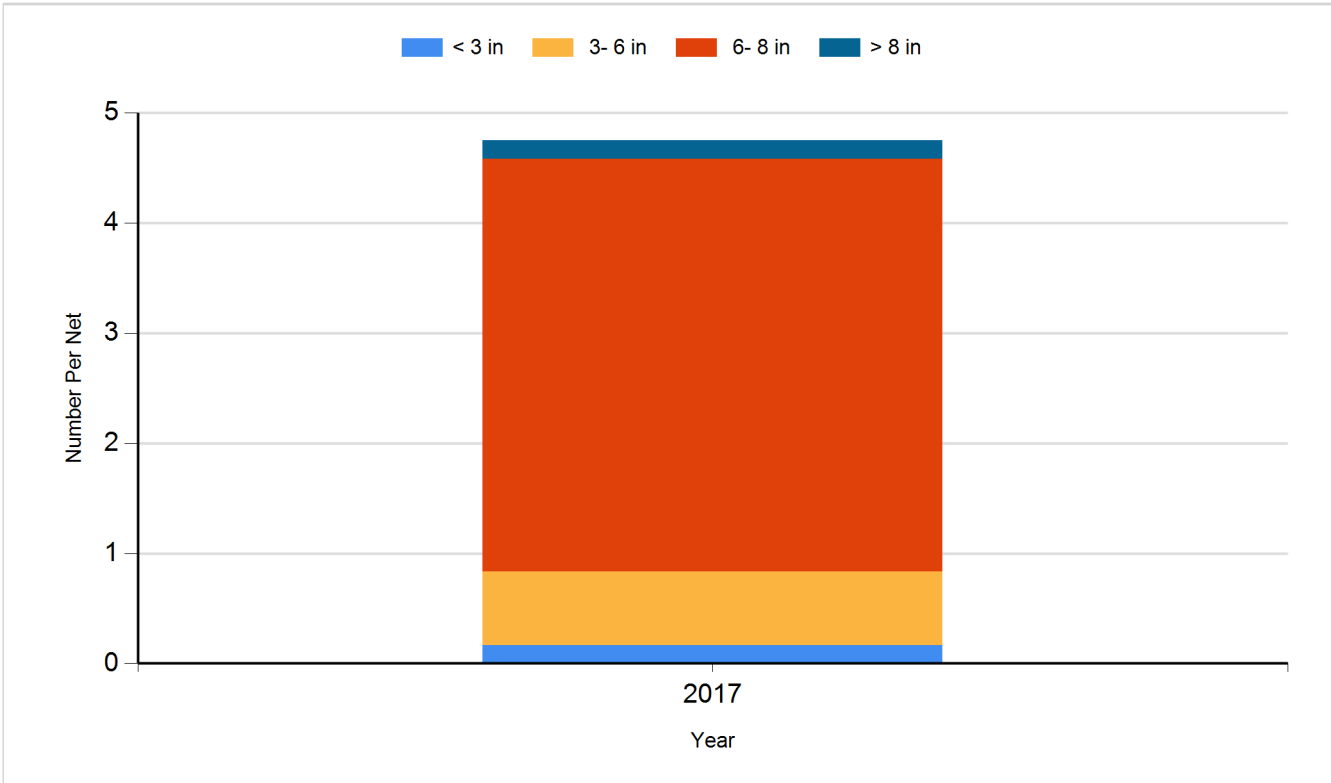
Species: Black Crappie  
Gear: AFS std frame net



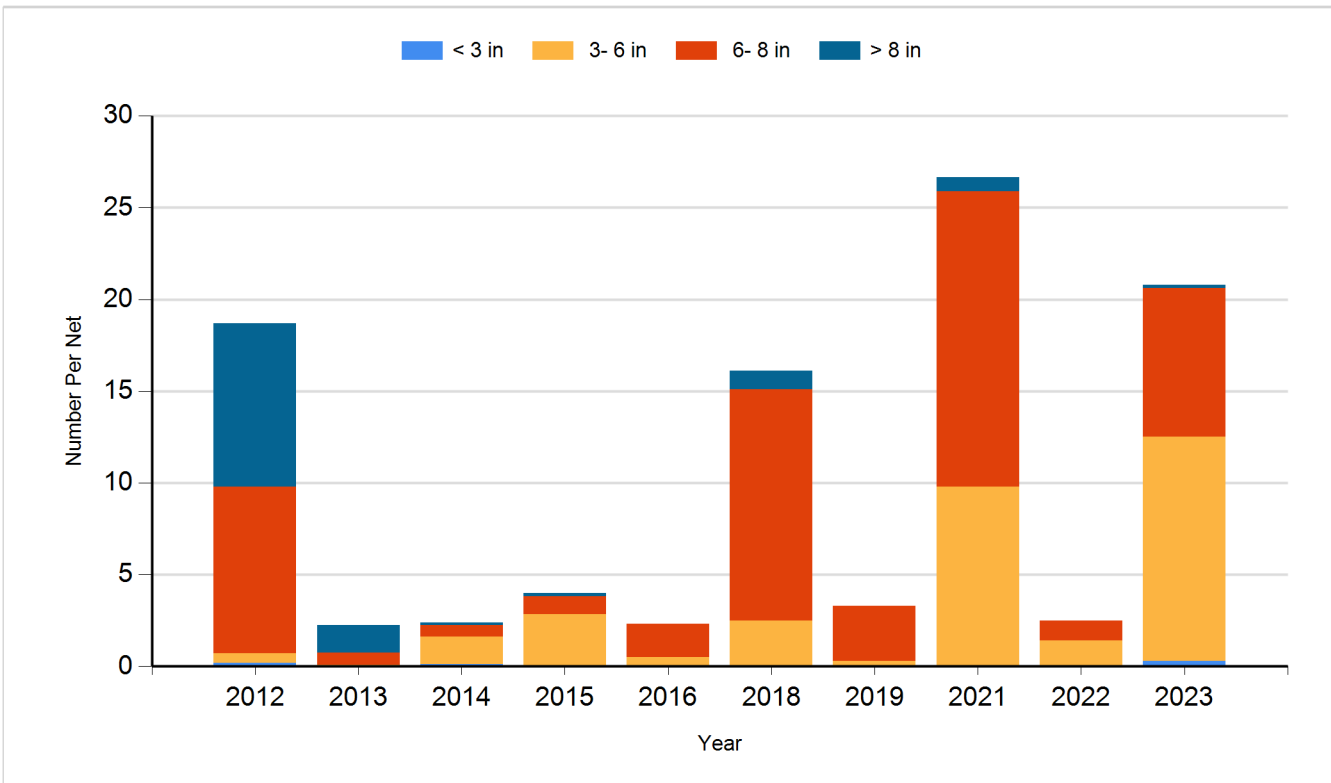
Species: Black Crappie  
Gear: frame net (std 3/4 in)



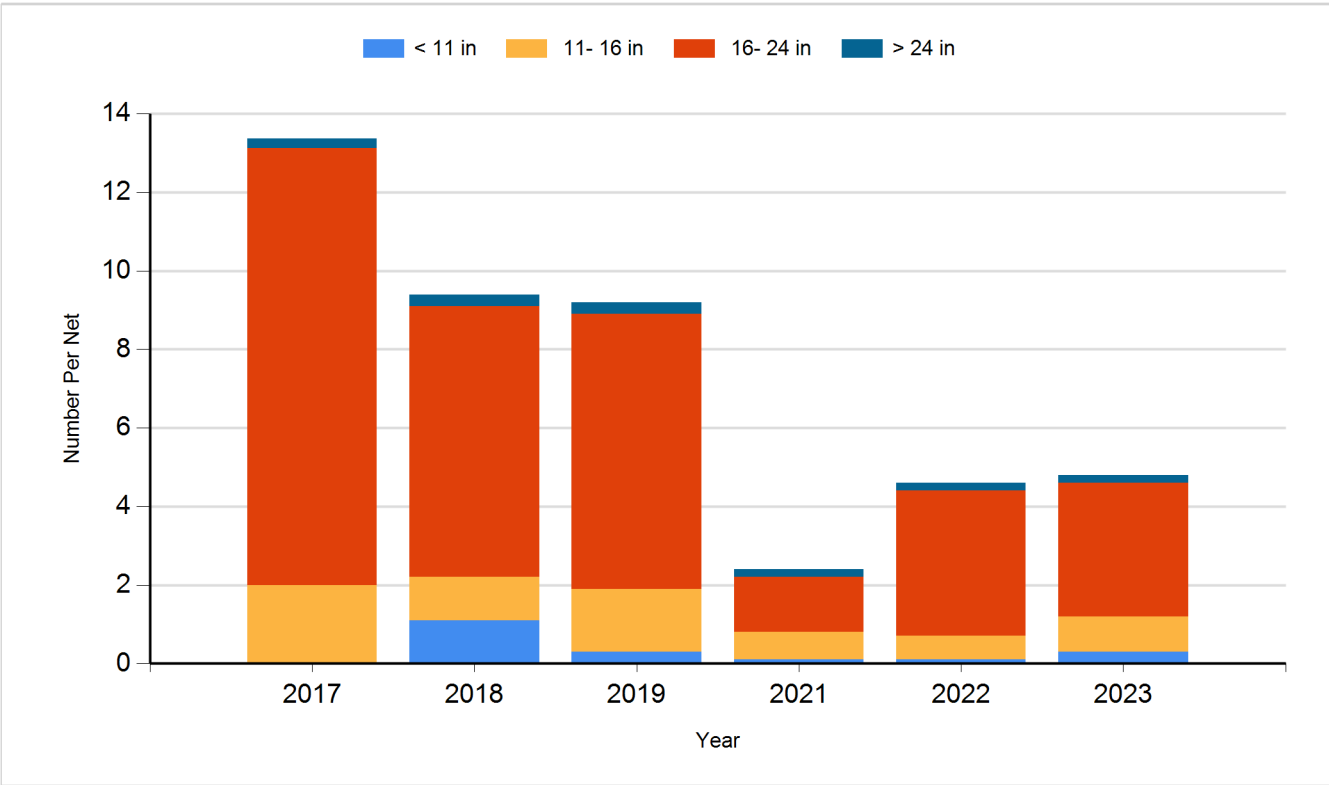
Species: Bluegill  
Gear: AFS std frame net



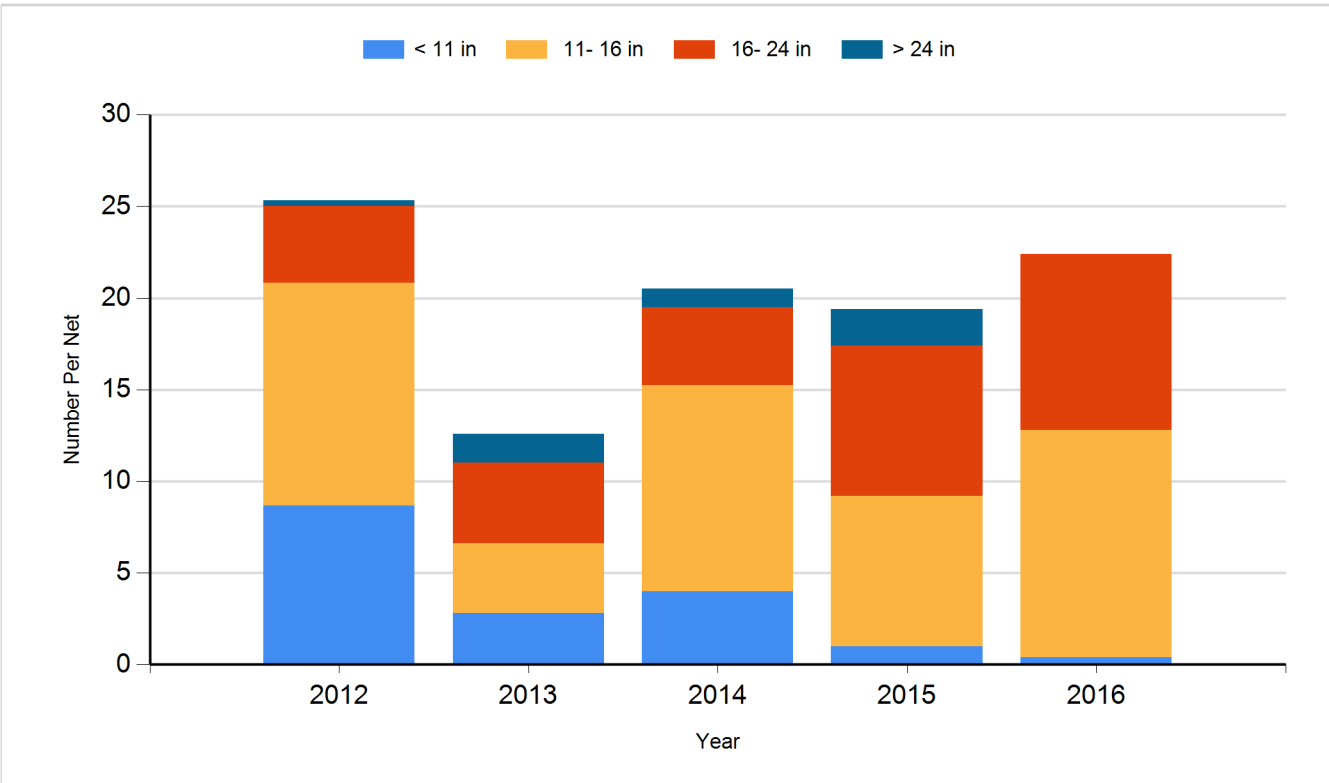
Species: Bluegill  
Gear: frame net (std 3/4 in)



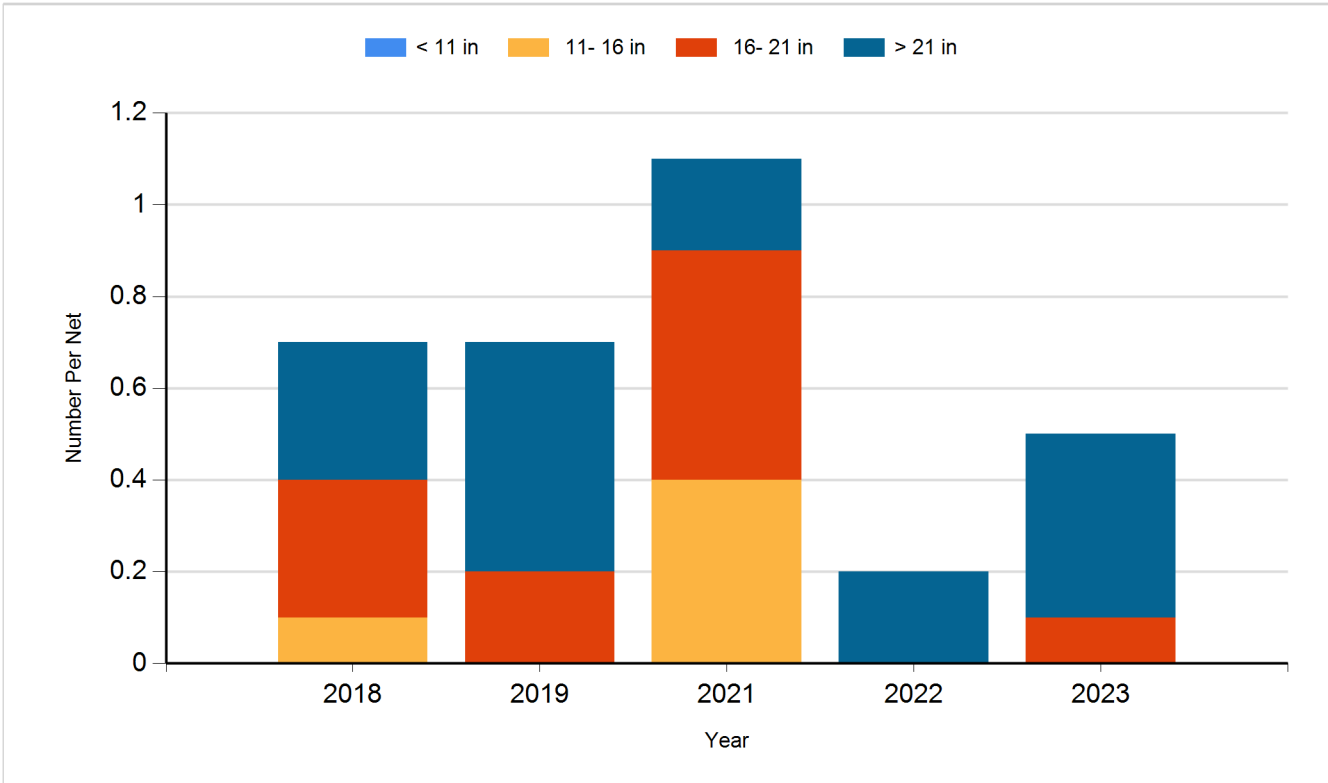
Species: Channel Catfish  
Gear: AFS std gill net



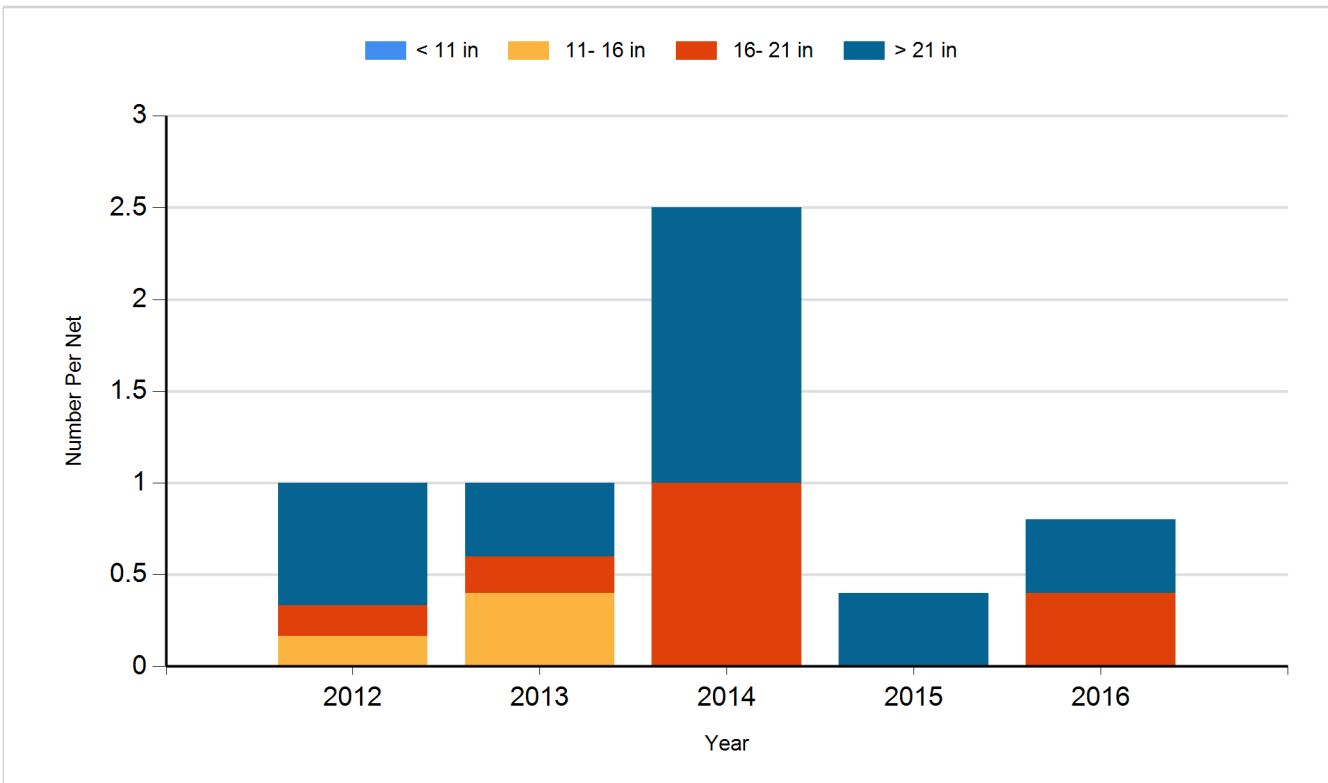
Species: Channel Catfish  
Gear: std exp gill net



Species: Common Carp  
Gear: AFS std gill net

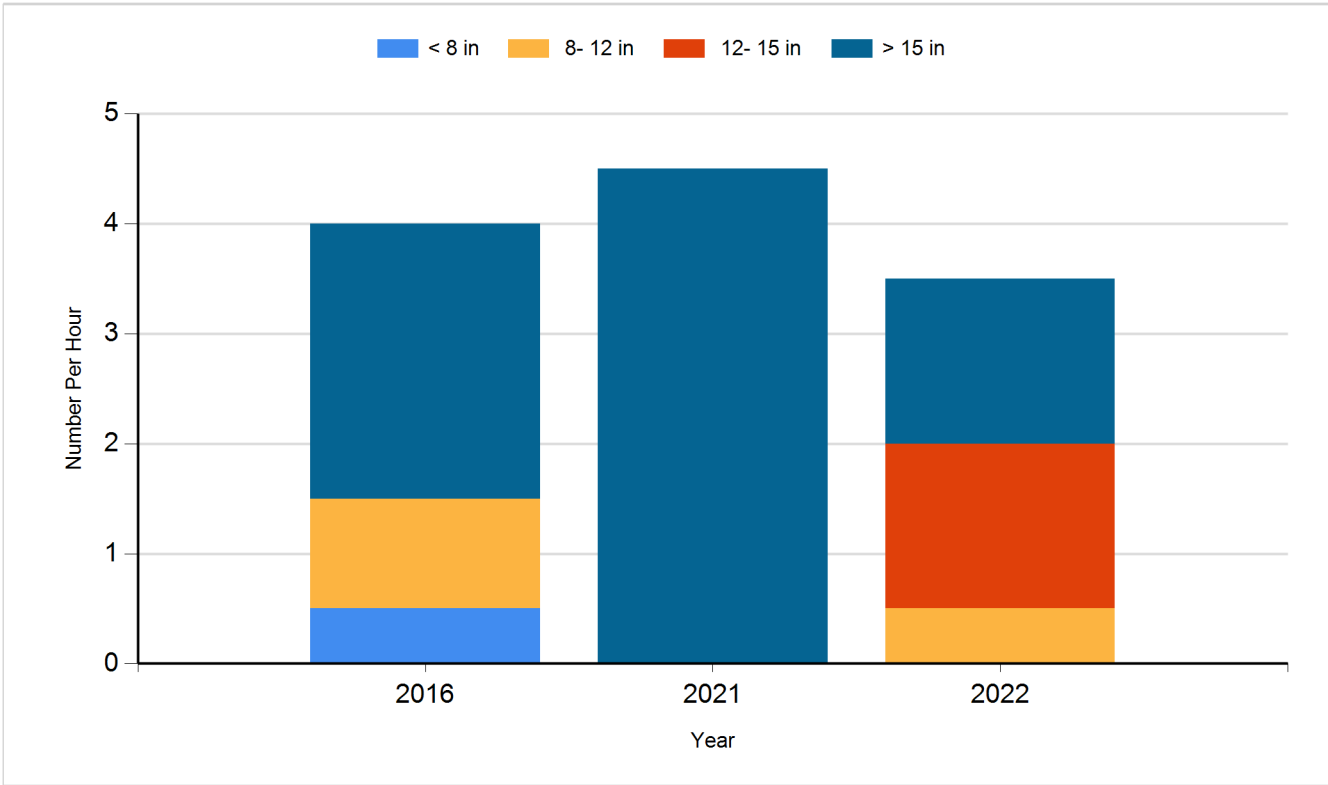


Species: Common Carp  
Gear: std exp gill net

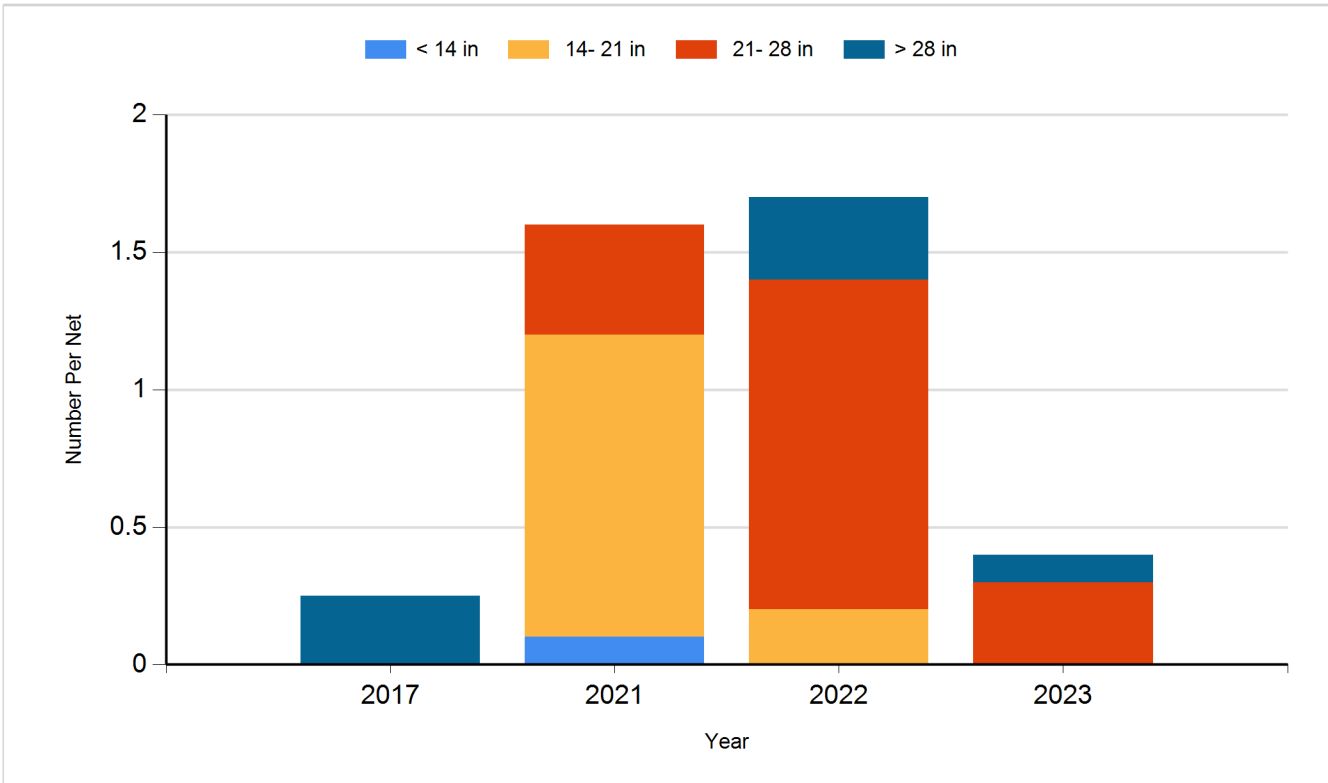




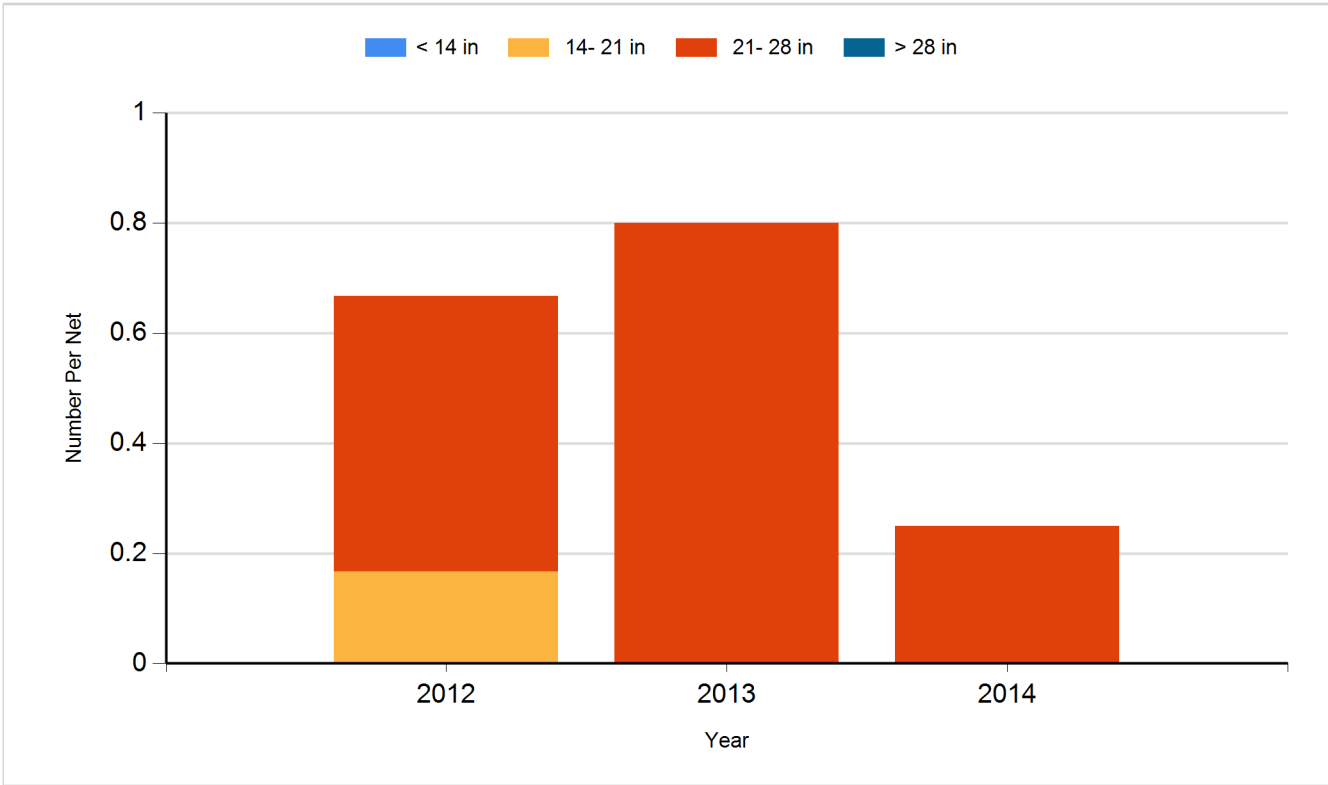
Species: Largemouth Bass  
Gear: boat shocker (night)



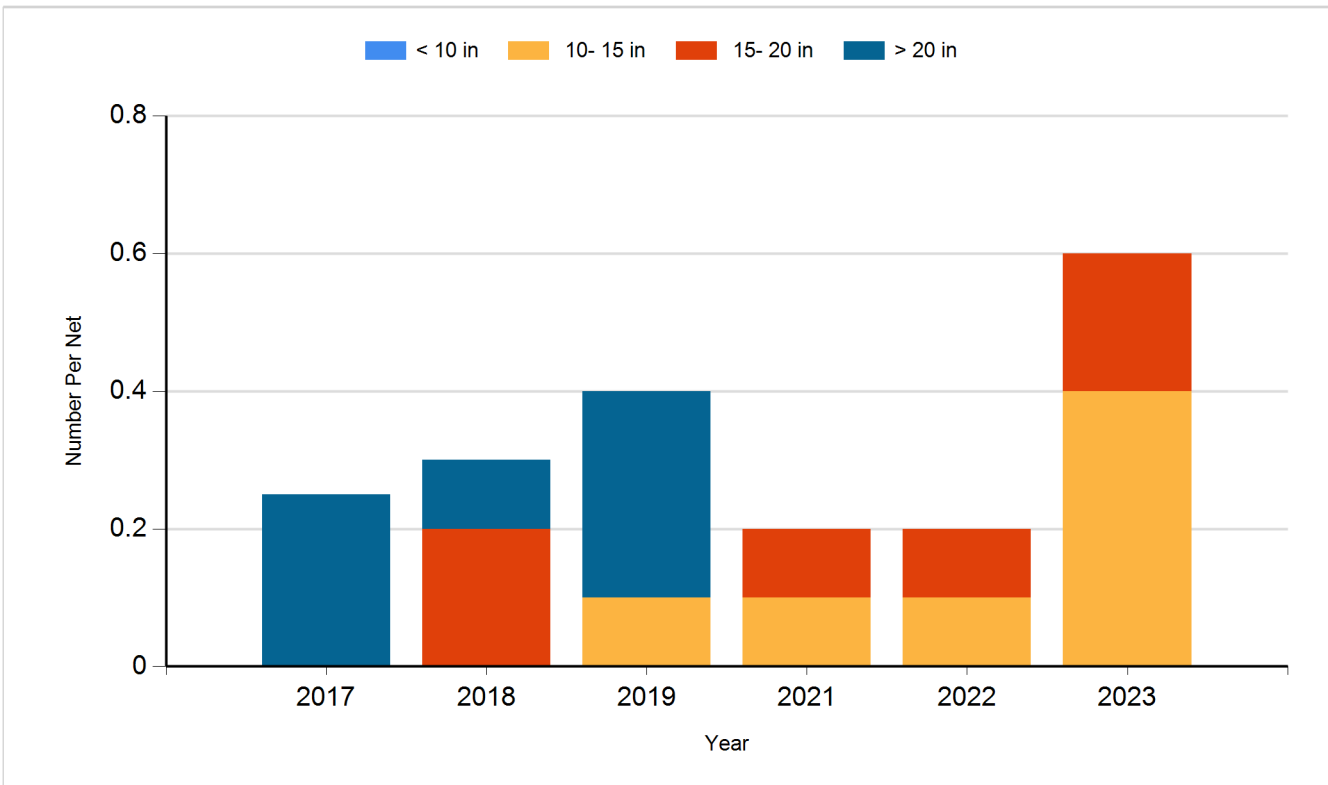
Species: Northern Pike  
Gear: AFS std gill net



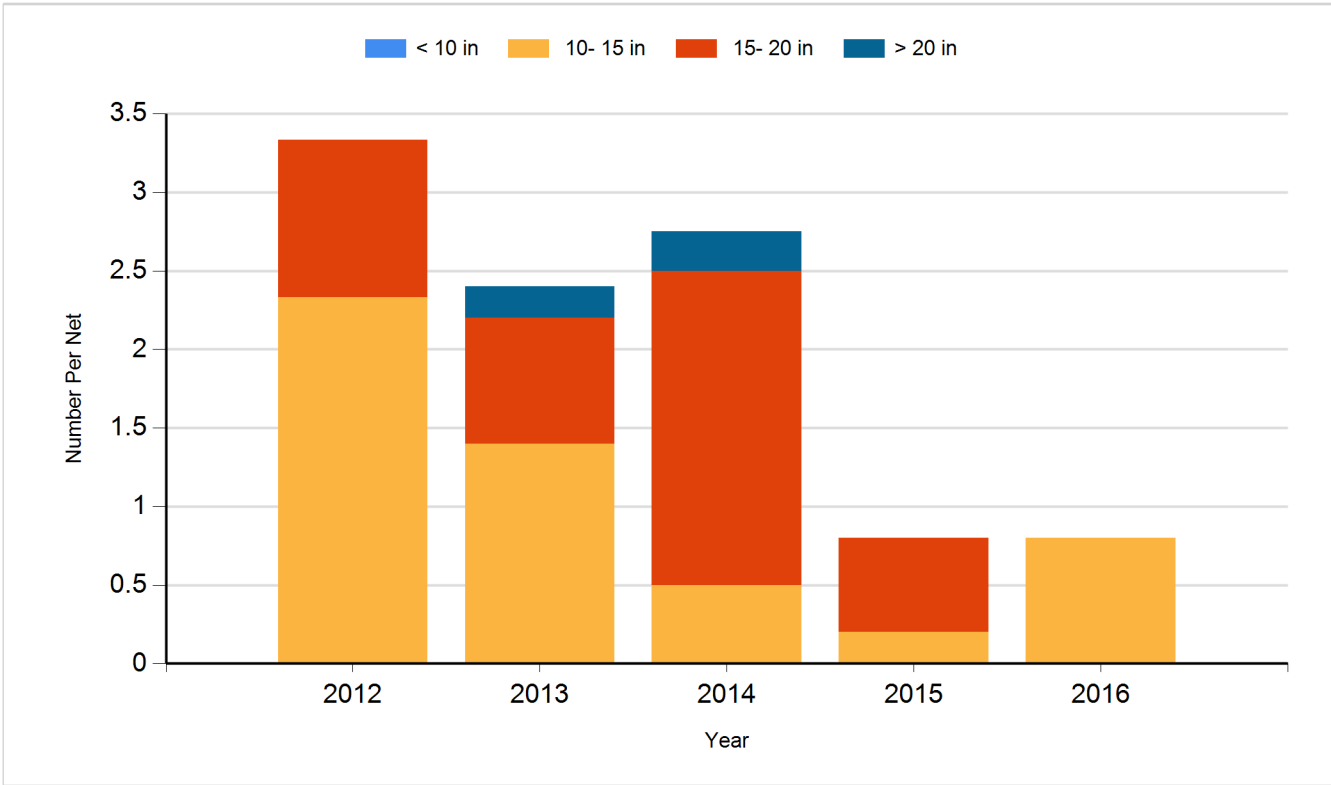
Species: Northern Pike  
Gear: std exp gill net



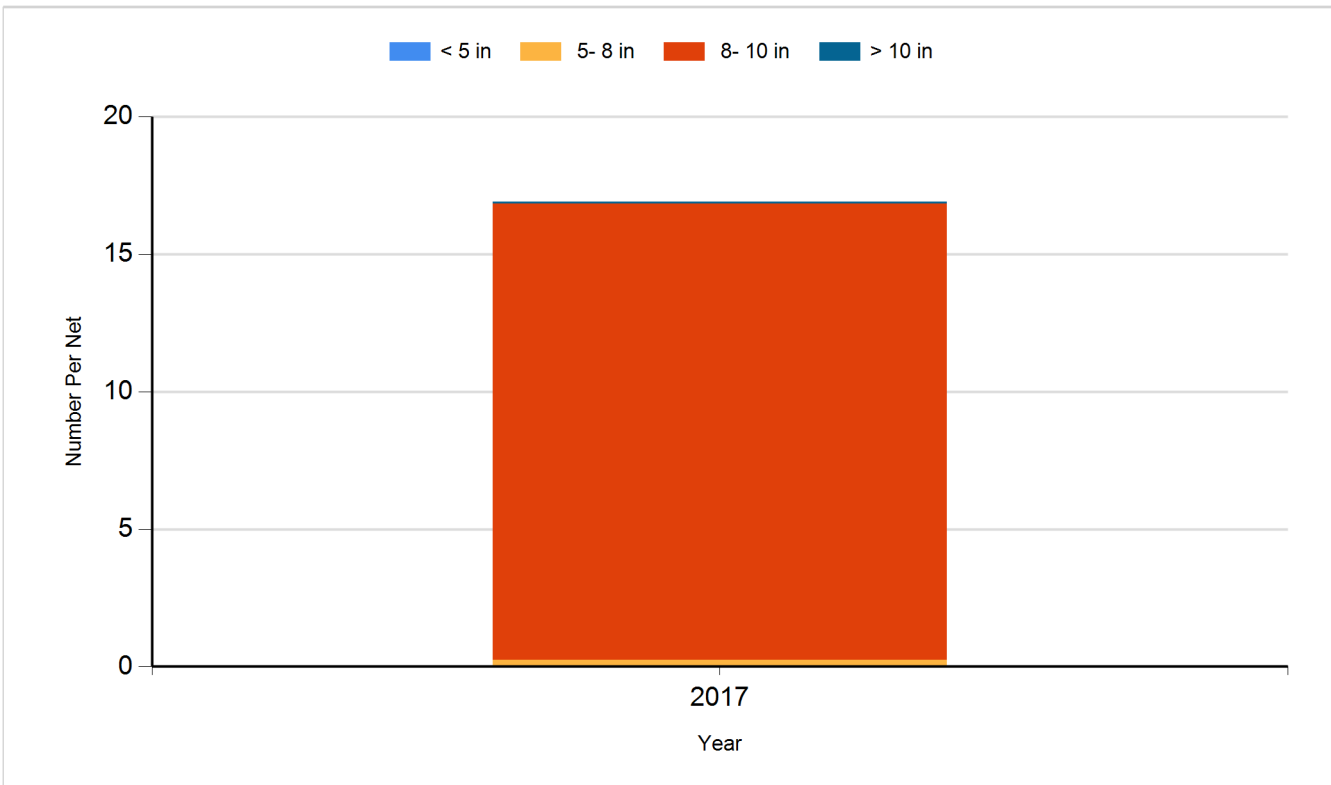
Species: Walleye  
Gear: AFS std gill net



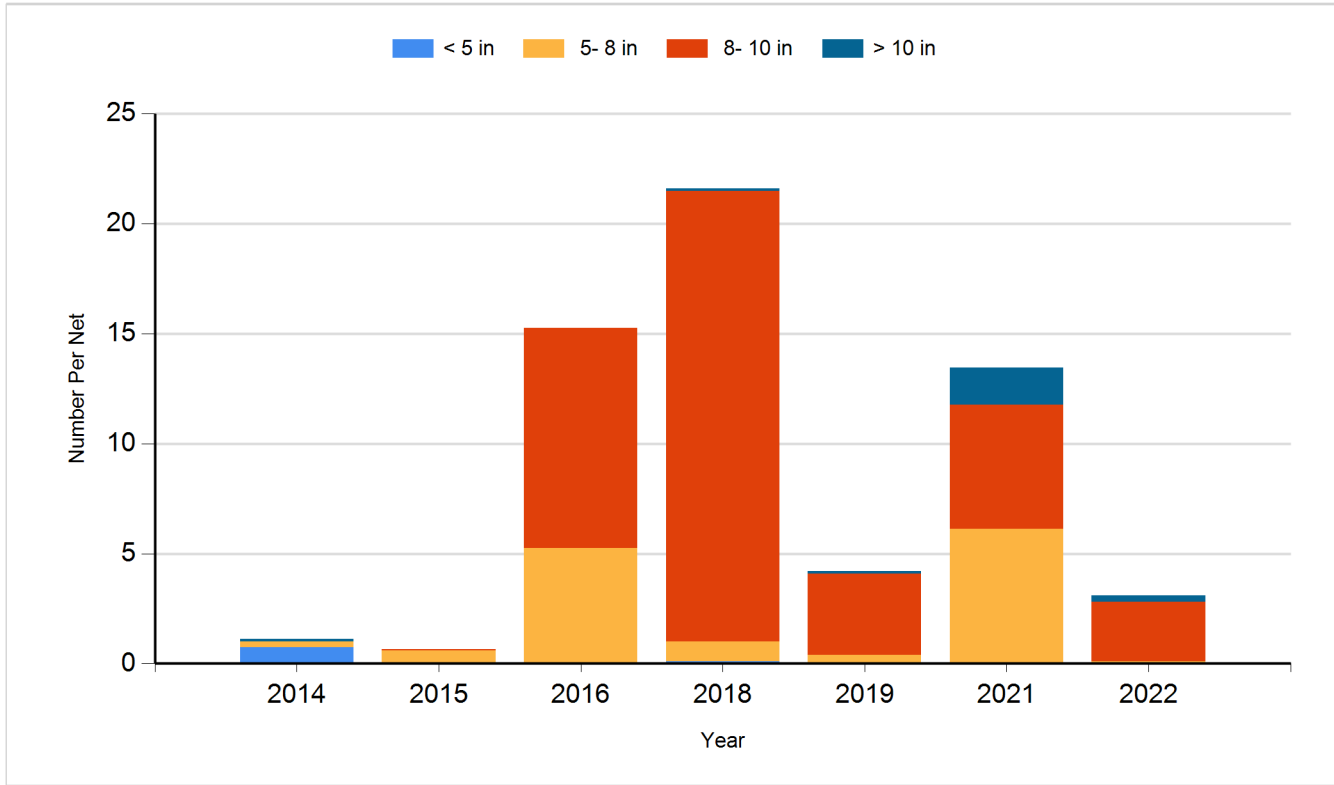
Species: Walleye  
Gear: std exp gill net



Species: White Crappie  
Gear: AFS std frame net



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



## **Fish Stocking**

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

Year	Species	Size	Number
2012	Walleye	Small Fingerling	67,340
2013	Walleye	Small Fingerling	32,080
2015	Walleye	Small Fingerling	52,698
2016	Walleye	Small Fingerling	48,020
2017	Walleye	Fingerling	59,000
2018	Walleye	Small	47,040
2019	Walleye	Small Fingerling	51,000
2021	Walleye	Juvenile	59,570
2022	Largemouth Bass	Juvenile	40,000