

SOUTH DAKOTA STATEWIDE FISHERIES SURVEY

Madison, Lake County

LBS-Lake-135-000

2024

Lake Information

Name: Madison
County: Lake
Legal Description: T106-R51,52-Sec. 21-23, 25-27, 29, 30-32
OHWM Elevation: 1,604
Surface Area: 2,703 Acres
Outlet Elevation: 1,603

Surveys and Investigations

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

Gear	Date	Effort
AFS std gill net	Jul 16, 2024	10 net-nights
AFS std gill net	Jul 17, 2024	10 net-nights
frame net (std 3/4 in)	Jul 16, 2024	5 net-nights
frame net (std 3/4 in)	Jul 17, 2024	5 net-nights

Common Fish Species Present

Walleye

Black Bullhead

Common Carp

Bigmouth Buffalo

White Bass

Yellow Perch

Smallmouth Bass

Black Crappie

Bluegill

White Sucker

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	CI-80
AFS std gill net	Bigmouth Buffalo	176	7.4	2.0	5	3	0			
	Black Bullhead	224	11.2	3.6	36	4	7	2		
	Black Crappie	6	0.3	0.2	0		0		142	5
	Bluegill	2	0.1	0.1	50		50		127	12
	Channel Catfish	2	0.1	0.1	100		100		97	
	Common Carp	24	1.2	0.3	33	15	25	14		
	Northern Pike	4	0.2	0.1	100		25		91	2
	Smallmouth Bass	2	0.1	0.1	100		100		105	8
	Walleye	58	1.2	0.4	78	14	43	16	85	2
	White Bass	246	12.3	2.2	95	2	54	4	94	1
	White Sucker	26	1.3	0.7	85		73	14		
	Yellow Perch	202	10.1	2.0	45	5	34	5	110	1
frame net (std 3/4 in)	Bigmouth Buffalo	189	16.7	11.6	44	5	15	4		
	Black Bullhead	486	48.6	18.7	65	3	28	3		
	Black Crappie	28	2.8	1.7	25	13	18	12	123	5
	Bluegill	17	1.7	0.9	94		76		119	3
	Channel Catfish	1	0.0	0.0	0		0			
	Common Carp	250	24.8	14.6	21	4	7	2		
	Northern Pike	2	0.2	0.2	0		0		74	14
	Smallmouth Bass	70	6.1	2.4	46	9	25	8	94	2
	Walleye	10	0.6	0.4	33		17		81	2
	White Bass	26	2.6	0.9	100		81		86	2
	White Sucker	3	0.3	0.2	100		100			
	Yellow Perch	19	1.9	0.9	79		53	18	100	4

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	
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
AFS std frame net	Bigmouth Buffalo			1.2									1.20
	Black Bullhead			2.9									2.90
	Black Crappie			1.4									1.40
	Bluegill			0.5									0.50
	Common Carp			3.1									3.10
	Northern Pike			0.4									0.40
	Smallmouth Bass			1.9									1.90
	Sunfish Hybrid			0.6									0.60
	Walleye			0.9									0.90
	White Bass			1.5									1.50
White Sucker			0.7									0.70	
AFS std gill net	Bigmouth Buffalo			1.1	0.7	1.1	1.6	1.0	0.1	1.6	7.4		1.83
	Black Bullhead			4.9	3.7	1.7	5.0	4.1	3.3	1.4	11.2		4.41
	Black Crappie			0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3		0.06
	Bluegill			0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1		0.06
	Channel Catfish			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		0.01
	Common Carp			3.6	2.0	1.6	0.9	0.7	0.7	1.2	1.2		1.49
	Northern Pike			0.0	0.1	0.0	0.1	0.5	0.2	0.3	0.2		0.18
	Smallmouth Bass			0.3	0.5	0.0	0.2	0.0	0.2	0.1	0.1		0.18
	Walleye			3.3	2.7	2.9	2.2	1.0	0.7	1.2	1.2		1.90
	White Bass			6.6	9.8	9.5	4.4	3.2	5.4	5.3	12.3		7.06
	White Sucker			8.5	3.7	2.2	4.2	8.8	8.1	1.1	1.3		4.74
Yellow Perch			9.4	11.4	8.2	11.8	6.0	4.6	6.9	10.1		8.55	
fall night EF-WAE*	Walleye	10.0											10.00
frame net (std 3/4 in)	Bigmouth Buffalo	9.3	9.1		6.2	1.8	3.3	22.0	3.6	9.8	16.7		9.09
	Black Bullhead	61.0	21.5		14.0	4.8	29.9	8.5	30.6	6.0	48.6		24.99
	Black Crappie	1.7	3.6		4.1	0.6	1.3	2.1	1.2	0.8	2.8		2.02
	Bluegill	1.7	3.8		2.7	2.3	3.7	6.0	4.3	1.2	1.7		3.04
	Channel Catfish	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.00
	Common Carp	14.2	7.6		12.6	6.1	7.7	3.5	1.6	1.2	24.8		8.81
	Green Sunfish	0.2	0.1		0.0	0.7	0.1	0.0	0.1	0.0	0.0		0.13
	Northern Pike	0.3	0.1		0.4	0.3	1.0	1.6	1.0	0.8	0.2		0.63
	Smallmouth Bass	0.9	2.4		5.3	6.3	4.2	4.3	3.3	3.0	6.1		3.98

		CPUE										
Gear	Species	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Avg
frame net (std 3/4 in)	Sunfish Hybrid	0.2	0.0		0.5	0.0	0.1	0.6	0.0	0.1	0.0	0.17
	Walleye	0.7	1.7		0.8	0.3	0.6	3.0	0.4	0.2	0.6	0.92
	White Bass	0.5	4.8		0.8	2.2	4.2	15.0	12.0	5.7	2.6	5.31
	White Sucker	3.4	2.5		0.4	0.0	6.6	2.6	16.1	0.2	0.3	3.57
	Yellow Perch	0.4	0.8		1.9	0.4	1.6	0.5	0.0	0.2	1.9	0.86
std exp gill net	Bigmouth Buffalo	0.8	0.0									0.40
	Black Bullhead	91.0	7.8									49.40
	Black Crappie	0.3	0.0									0.15
	Bluegill	0.5	0.0									0.25
	Channel Catfish	0.3	0.2									0.25
	Common Carp	3.5	2.2									2.85
	Green Sunfish	0.0	0.0									0.00
	Northern Pike	0.0	0.2									0.10
	Smallmouth Bass	0.0	0.0									0.00
	Spottail Shiner	0.0	0.0									0.00
	Walleye	7.3	17.8									12.55
	White Bass	0.8	0.8									0.80
	White Sucker	11.0	13.6									12.30
Yellow Perch	8.3	15.6									11.95	

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											
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
AFS std frame net	Bigmouth Buffalo	PSD			83									
		PSD-P			8									
	Black Bullhead	PSD			100									
		PSD-P			79									
	Black Crappie	PSD			43									
		PSD-P			36									
	Bluegill	Wr			111									
		PSD			80									
		PSD-P			20									
	Common Carp	Wr			144									
		PSD			100									
		PSD-P			32									
	Smallmouth Bass	PSD			53									
		PSD-P			16									
		Wr			89									
	Walleye	PSD			44									
		PSD-P			0									
		Wr			76									
	White Bass	PSD			87									
		PSD-P			73									
Wr				85										
White Sucker	PSD			100										
	PSD-P			100										
AFS std gill net	Bigmouth Buffalo	PSD			27	57	0	19	40	100	90	5		
		PSD-P			0	14	0	6	0	100	16	0		
	Black Bullhead	PSD			98	100	76	86	80	63	86	36		
		PSD-P			80	95	59	18	27	20	25	7		
	Black Crappie	PSD				50							0	
		PSD-P				0							0	
		Wr					102						142	
	Bluegill	PSD			100	100							50	
		PSD-P			33	100							50	
		Wr			119	118							127	

Gear	Species	Index	Year									
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AFS std gill net	Common Carp	PSD			100	100	94	78	100	100	91	33
		PSD-P			22	90	88	56	43	100	87	25
	Smallmouth Bass	PSD			0	20		100		50	0	100
		PSD-P			0	20		0		50	0	100
		Wr			94	90		79		94	94	105
	Walleye	PSD			52	30	21	41	20	33	61	78
		PSD-P			9	19	3	9	10	0	22	43
		Wr			80	83	85	84	78	80	86	85
	White Bass	PSD			86	100	92	89	100	100	98	95
		PSD-P			35	97	80	73	72	96	86	54
		Wr			93	87	87	90	85	82	93	94
	White Sucker	PSD			98	78	95	98	100	100	95	85
		PSD-P			94	78	91	79	91	100	91	73
	Yellow Perch	PSD			44	75	40	78	90	61	17	45
		PSD-P			26	48	33	25	57	51	12	34
Wr				105	107	109	111	111	100	119	110	
frame net (std 3/4 in)	Bigmouth Buffalo	PSD	13	84		90	83	48	78	97	98	44
		PSD-P	3	8		18	33	15	18	31	33	15
	Black Bullhead	PSD	90	97		97	98	95	96	80	92	65
		PSD-P	16	30		91	88	43	34	37	68	28
	Black Crappie	PSD	100	100		100	100	92	95	100	100	25
		PSD-P	12	86		56	83	92	38	100	100	18
		Wr	107	106		100	101	100	104	96	101	123
	Bluegill	PSD	100	97		100	100	97	98	98	100	94
		PSD-P	6	97		48	78	30	62	77	83	76
		Wr	118	115		111	118	121	121	116	122	119
	Common Carp	PSD	85	87		99	98	92	97	94	100	21
		PSD-P	4	37		84	90	26	17	94	100	7
	Smallmouth Bass	PSD	0	38		32	57	60	67	76	70	46
		PSD-P	0	0		8	13	7	21	48	37	25
		Wr	97	97		88	90	89	90	85	93	94
	Walleye	PSD	29	0		50	33	17	0	50	100	33
		PSD-P	14	0		13	0	0	0	0	0	17
		Wr	79	81		84	80	82	84	80	80	81
	White Bass	PSD	60	98		100	100	93	100	100	100	100
		PSD-P	20	38		100	73	88	74	98	93	81
		Wr	92	92		84	89	85	85	83	86	86

Gear	Species	Index	Year									
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
frame net (std 3/4 in)	White Sucker	PSD	100	100		100	0	100	100	100	100	100
		PSD-P	91	100		100	0	92	100	100	100	100
	Yellow Perch	PSD	100	13		63	50	94	100		0	79
		PSD-P	75	13		32	25	31	40		0	53
		Wr	98	97		108	106	96	104		107	100
	std exp gill net	Bigmouth Buffalo	PSD	0								
PSD-P			0									
Black Bullhead		PSD	88	97								
		PSD-P	1	8								
Black Crappie		PSD	100									
		PSD-P	0									
		Wr	117									
Bluegill		PSD	100									
		PSD-P	100									
		Wr	110									
Common Carp		PSD	100	91								
		PSD-P	14	73								
Walleye		PSD	0	1								
		PSD-P	0	0								
		Wr	86	86								
White Bass		PSD	0	100								
		PSD-P	0	25								
		Wr	98	97								
White Sucker		PSD	98	94								
		PSD-P	64	91								
Yellow Perch		PSD	82	37								
		PSD-P	24	36								
		Wr	110	108								

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+
2024	44	216 (29)	375 (3)	459 (4)		524 (4)	583 (2)	645 (1)			645 (1)
2023	23	254 (5)	357 (7)		424 (3)	425 (1)	548 (6)			425 (1)	
2022	8	248 (3)		358 (3)	412 (1)	460 (1)					
2021	10		294 (4)	364 (1)	363 (4)						535 (1)
2019	30	224 (1)	304 (19)	369 (5)		425 (3)	541 (2)				
2018	44	243 (27)	328 (6)	343 (1)	388 (4)	383 (1)		564 (1)			651 (4)
2017	34	254 (4)	255 (2)	373 (10)	397 (15)				669 (1)		645 (2)
2016	90	238 (1)	284 (56)	314 (32)	425 (1)						
2015	101	196 (48)	254 (53)								

Species: Yellow Perch

Mean Length (expanded sample number) at capture by age											
Year	N	1	2	3	4	5	6	7	8	9	10+
2021	59	139 (4)	214 (7)	253 (37)	278 (3)	303 (6)	327 (1)		327 (1)		
2017	94	171 (53)	247 (28)	275 (1)	281 (12)						
2015	33	166 (6)	240 (27)								

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).

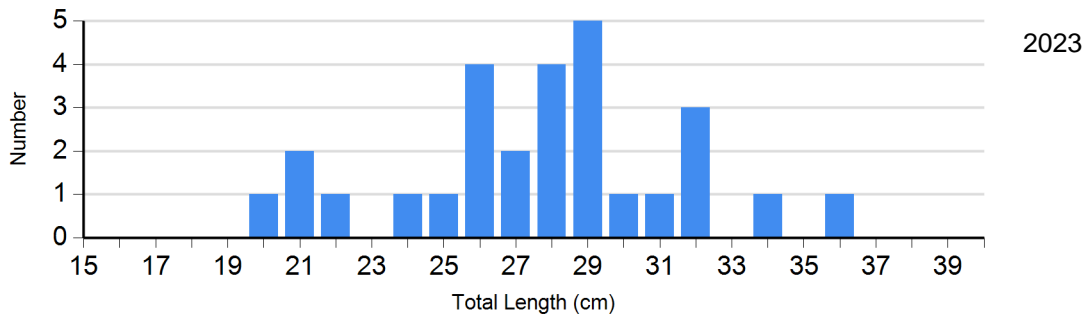
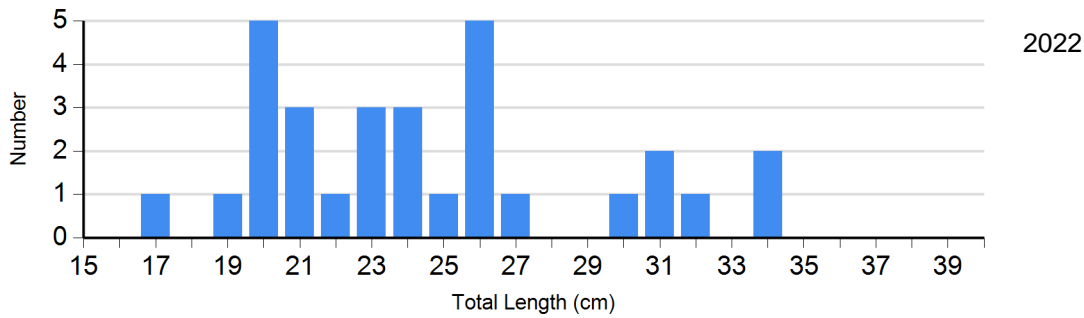
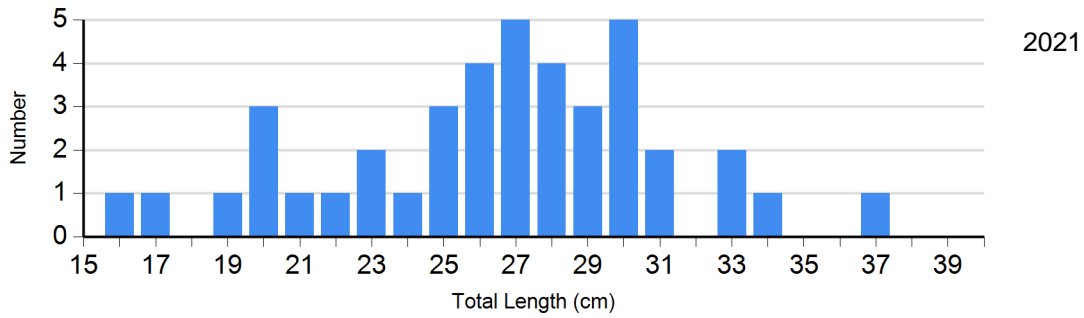
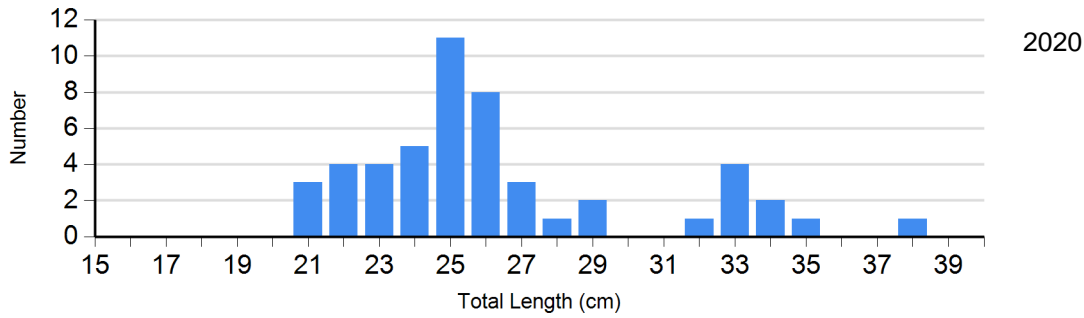
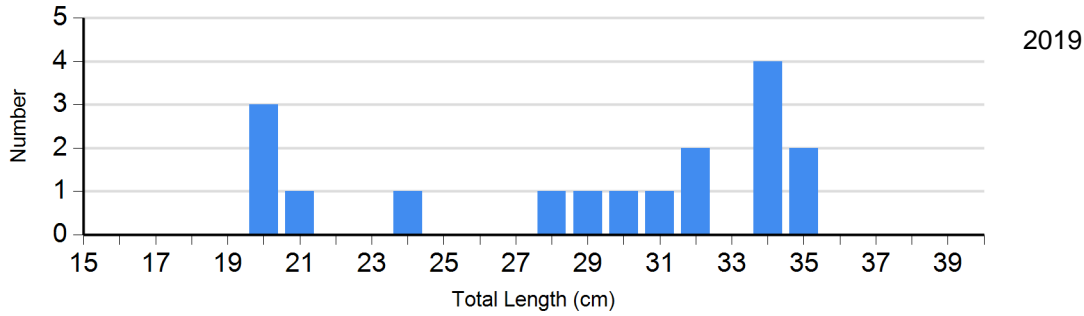
Species	Year	Length Groups							
		S-Q		Q-P		P-M		M	
		N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)
Black Crappie Frame Net	2020	1	139	0		12	97 (1.1)	0	
	2021	1	116	12	111 (2.8)	5	98 (2.3)	3	85 (2.0)
	2022	0		0		10	96 (1.9)	2	93 (1.1)
	2023	0		0		3	111 (4.6)	5	95 (3.7)
	2024	21	132 (2.6)	2	108 (2.4)	1	99	4	92 (2.3)
Bluegill Frame Net	2020	1		25	126 (1.6)	9	113 (2.8)	2	105 (6.3)
	2021	1		22	126 (1.4)	31	118 (1.7)	6	116 (3.6)
	2022	1	111	9	127 (3.9)	32	115 (1.9)	1	67
	2023	0		2	116 (5.3)	10	123 (5.2)	0	
	2024	1	134	3	121 (4.5)	7	120 (4.3)	6	113 (4.1)
Walleye Gill Net	2020	13	80 (2.2)	7	88 (3.1)	1	85	1	111
	2021	8	82 (2.2)	1	83	1	45	0	
	2022	4	79 (1.8)	2	83 (3.0)	0		0	
	2023	9	90 (1.9)	9	83 (0.8)	5	84 (1.9)	0	
	2024	5	81 (1.9)	8	83 (3.8)	8	86 (1.4)	2	98 (9.0)
White Bass Gill Net	2020	5	98 (6.2)	7	97 (4.2)	31	87 (0.9)	1	74
	2021	0		9	86 (1.5)	22	84 (1.3)	1	87
	2022	0		2	87 (0.5)	45	82 (1.0)	2	76 (13.4)
	2023	2	95 (4.4)	13	100 (2.2)	71	92 (0.9)	19	88 (1.1)
	2024	13	101 (1.1)	100	96 (0.7)	116	87 (0.8)	17	82 (2.2)
Yellow Perch Gill Net	2020	26	110 (2.9)	63	110 (1.1)	20	114 (1.7)	9	108 (1.1)
	2021	6	116 (4.8)	20	110 (2.7)	27	111 (1.1)	7	107 (3.8)

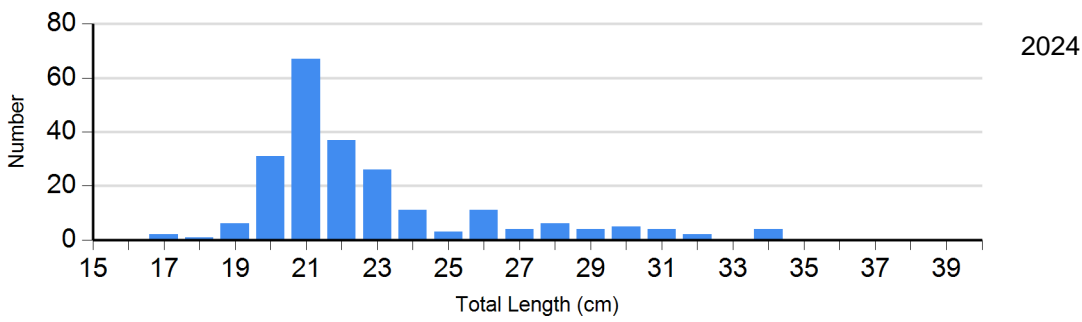
Species	Year	Length Groups							
		S-Q		Q-P		P-M		M	
		N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)
Yellow Perch Gill Net	2022	16	101 (1.6)	4	109 (8.8)	9	105 (2.3)	12	92 (5.3)
	2023	115	123 (2.1)	6		12	79 (13.2)	5	102 (2.4)
	2024	111	110 (0.8)	22	114 (1.7)	65	110 (0.6)	4	96 (1.2)

Length Frequency Distribution

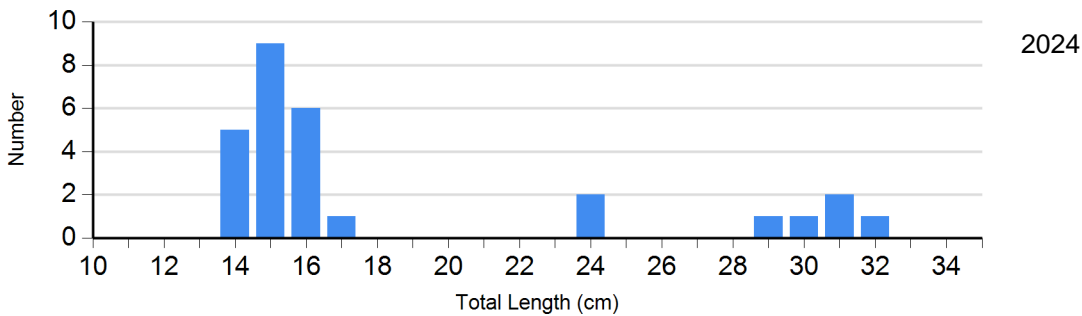
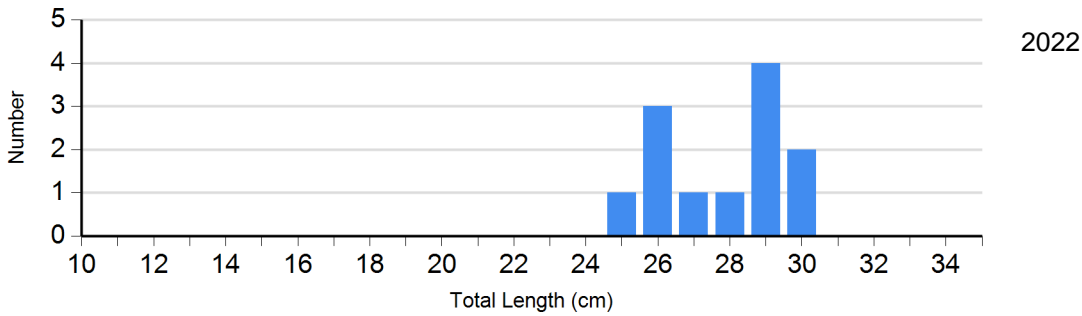
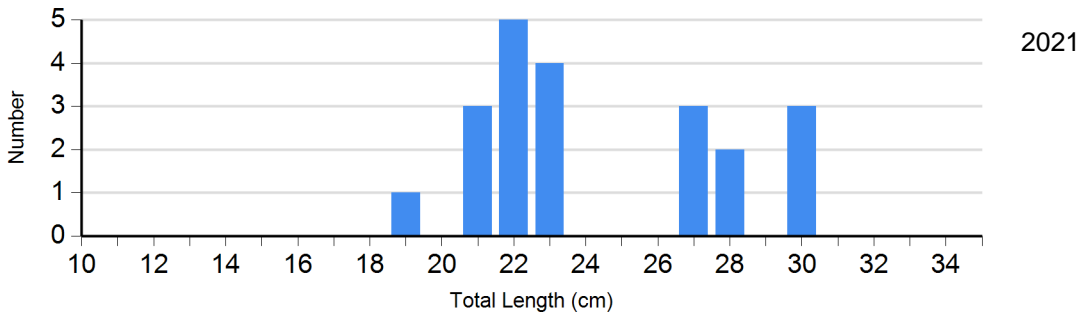
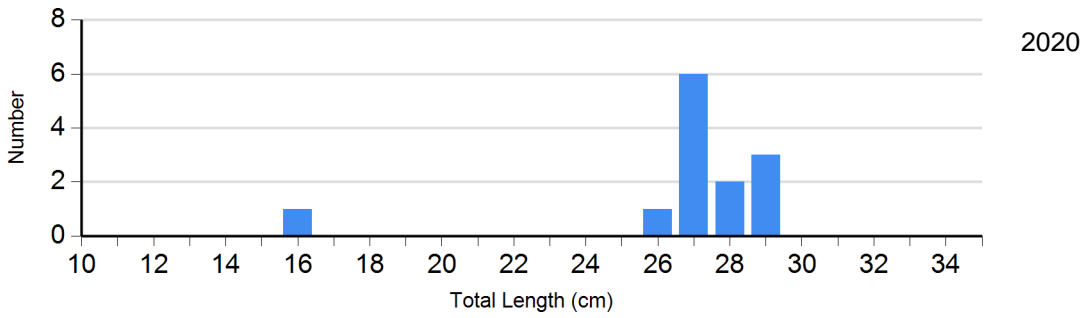
Length frequency histogram of species sampled by year.

Species: Black Bullhead
Gear: AFS std gill net

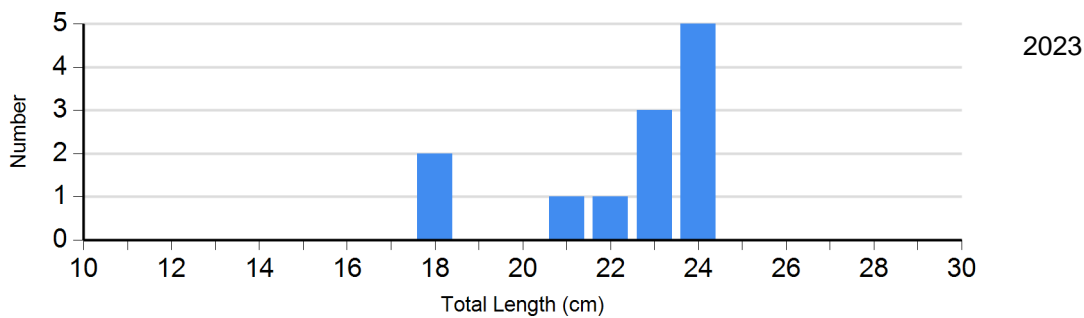
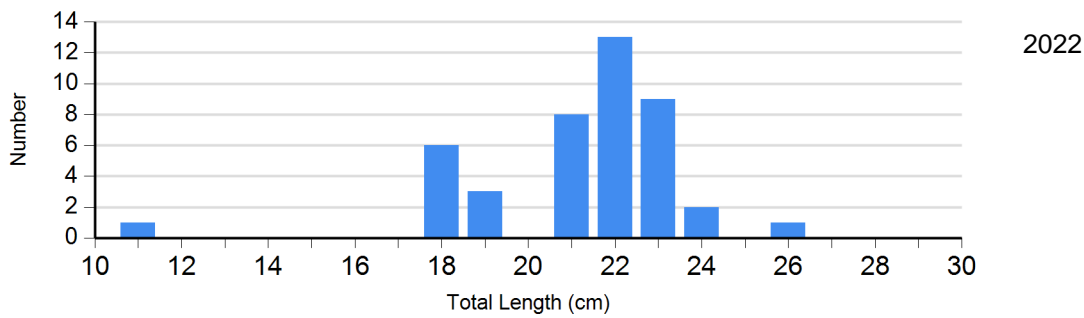
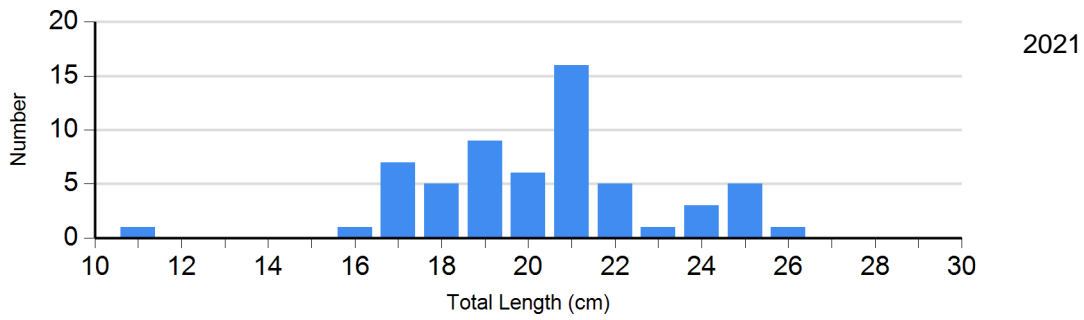
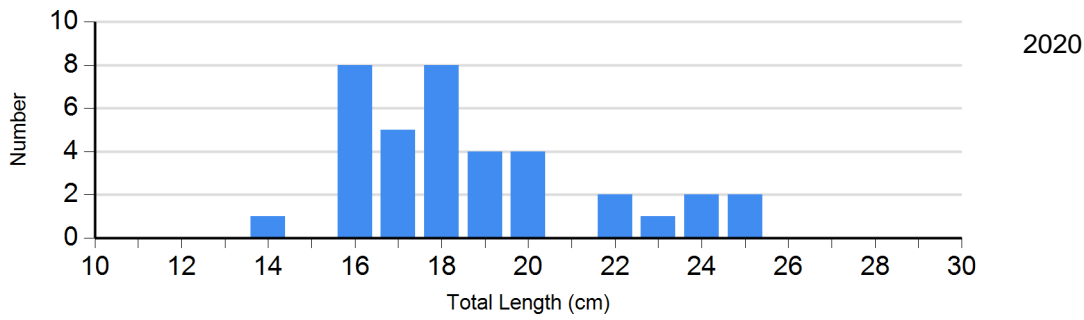
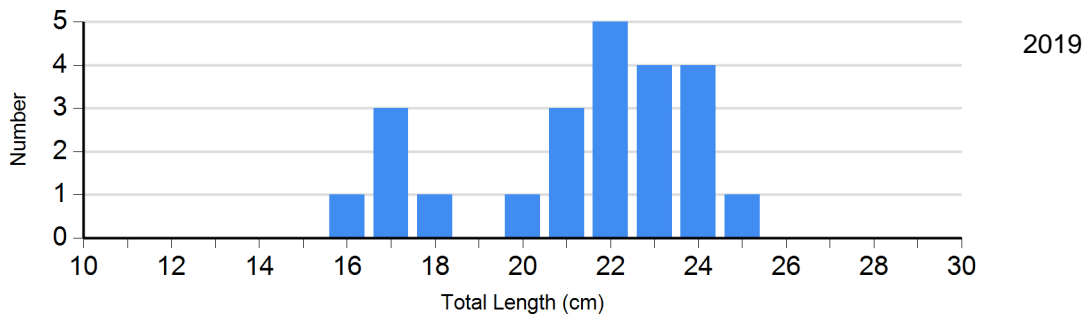


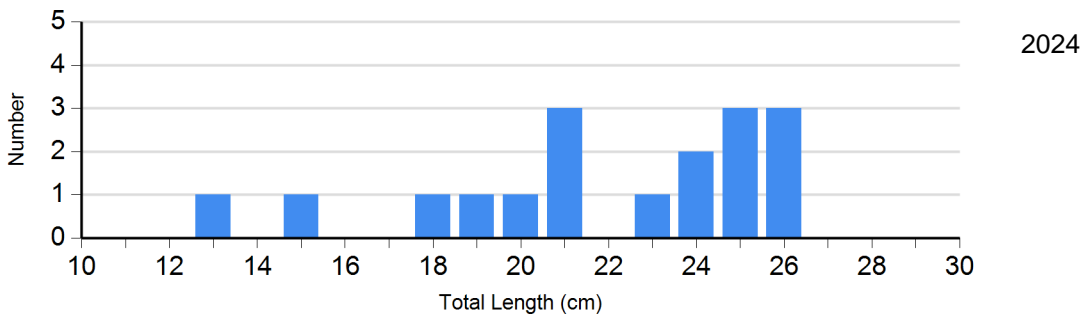


Species: Black Crappie
 Gear: frame net (std 3/4 in)

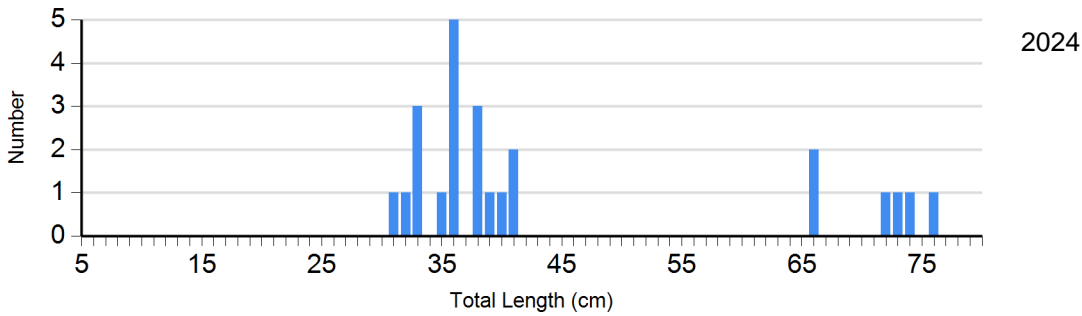
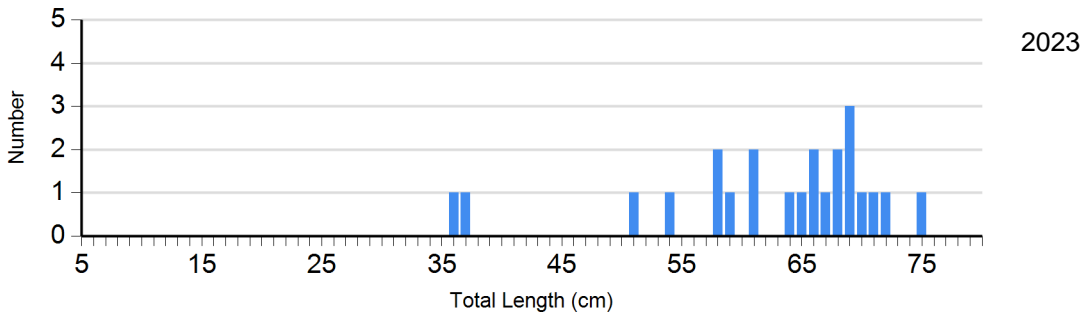
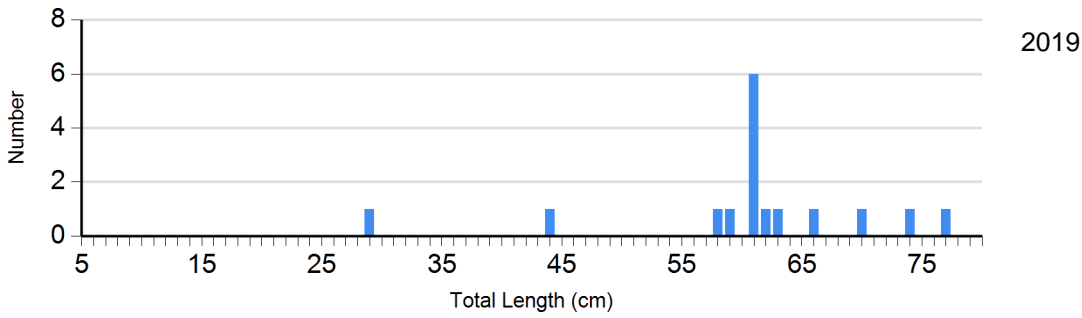


Species: Bluegill
Gear: frame net (std 3/4 in)

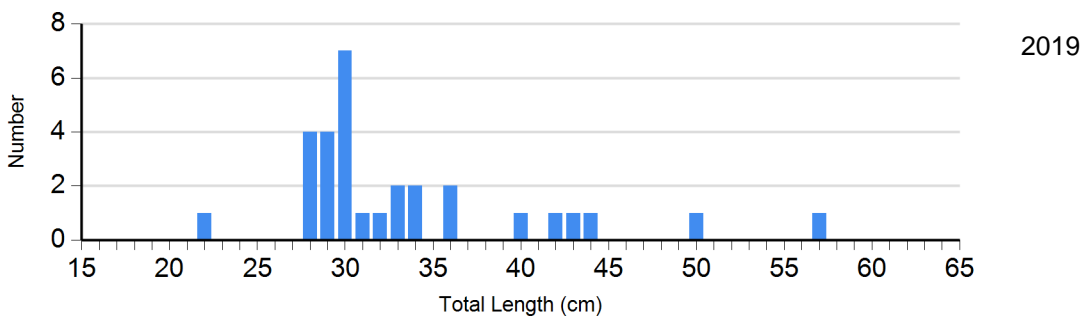


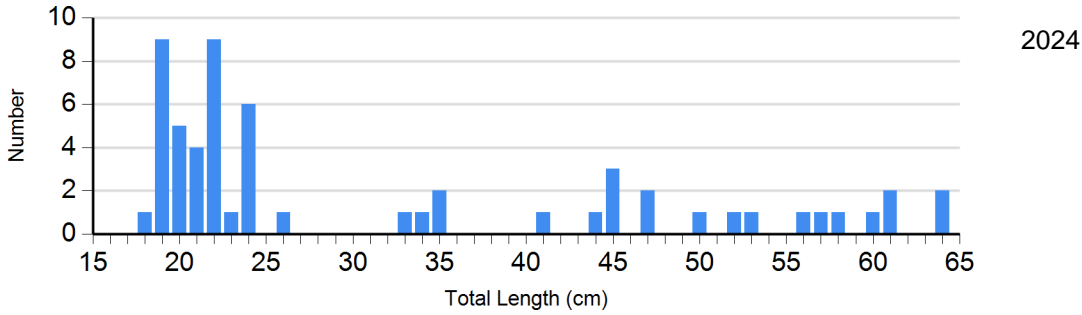
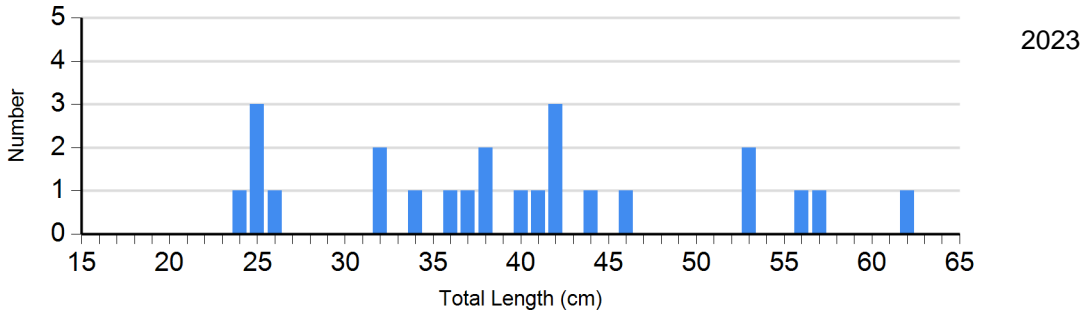
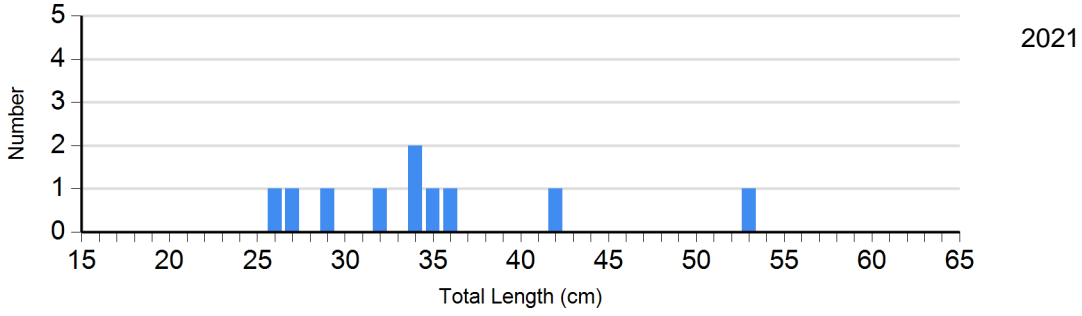
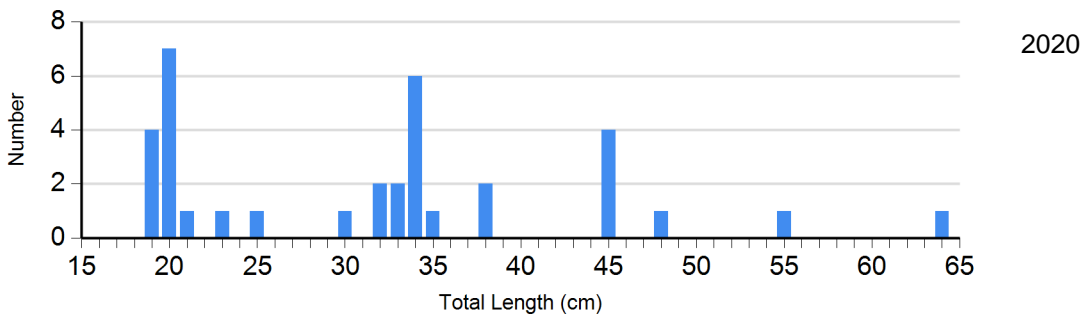


Species: Common Carp
Gear: AFS std gill net

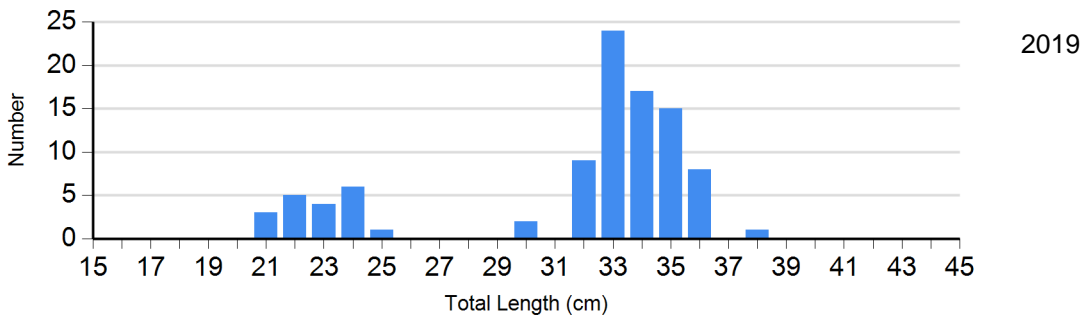


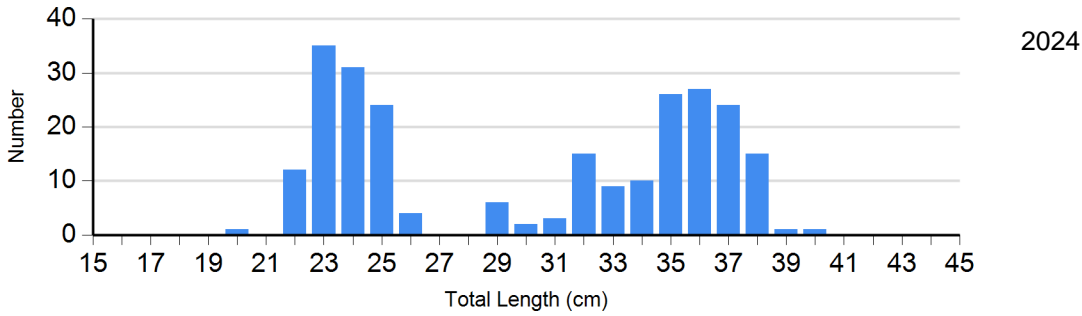
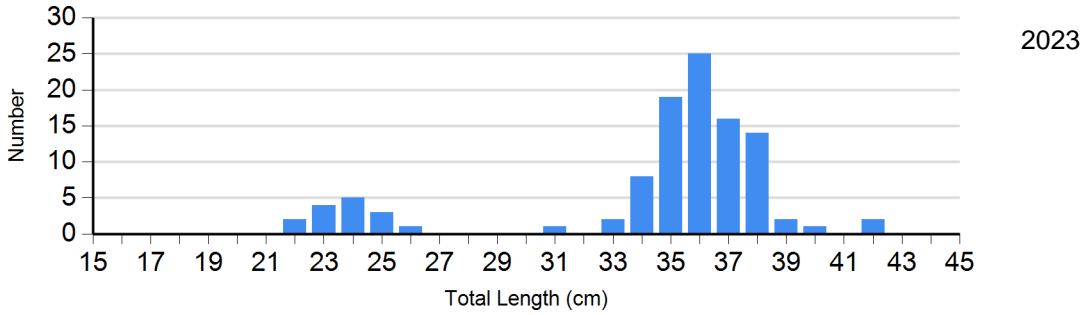
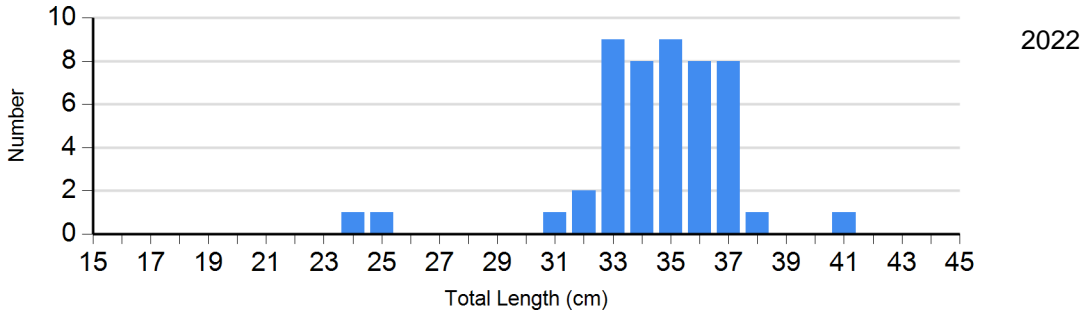
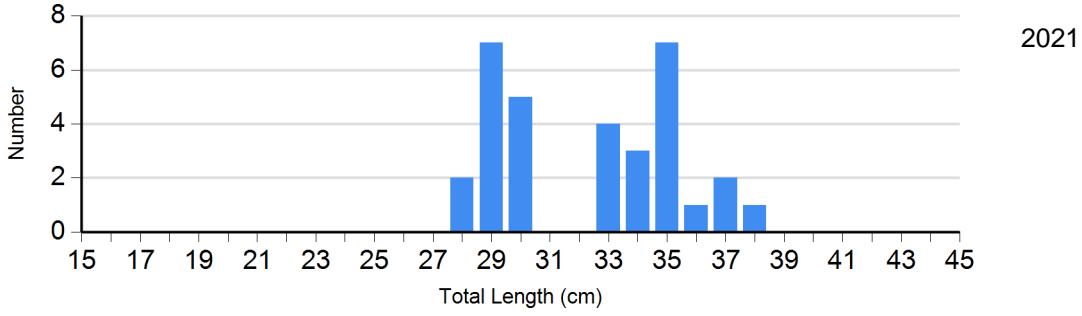
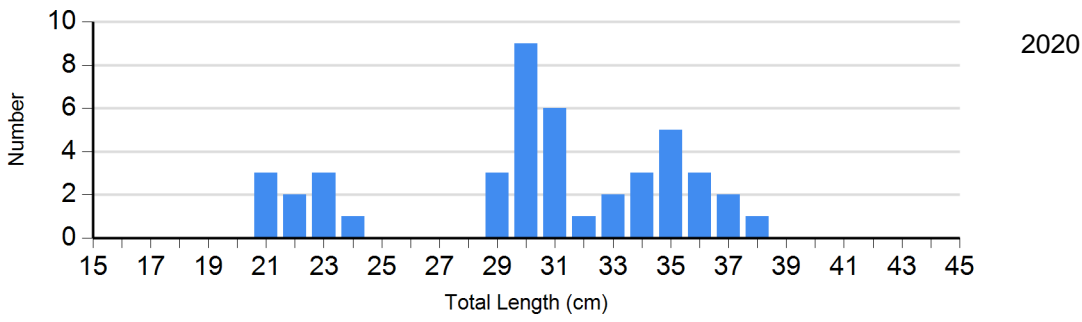
Species: Walleye
Gear: AFS std gill net



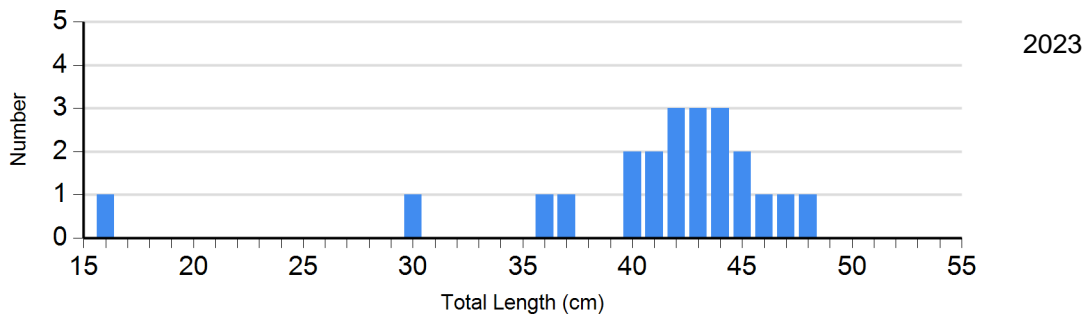
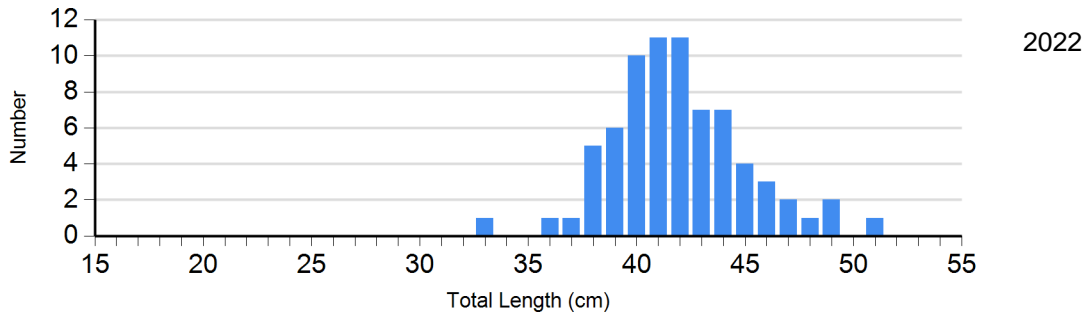
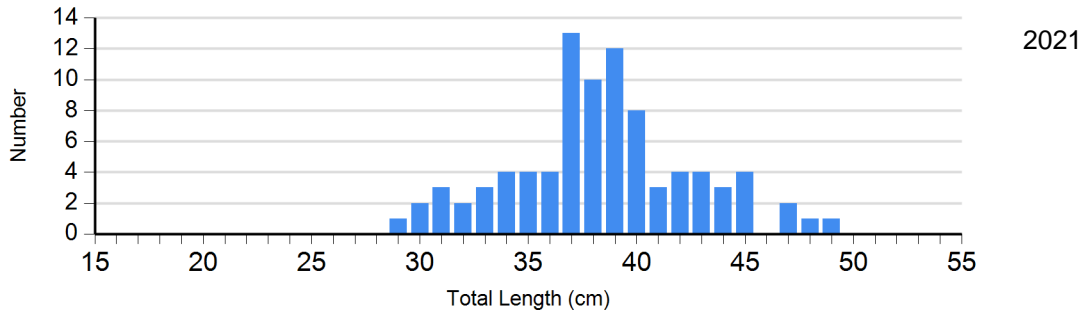
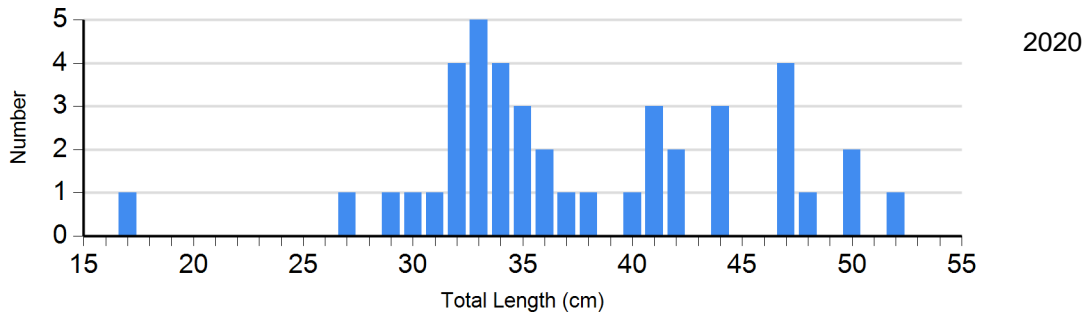
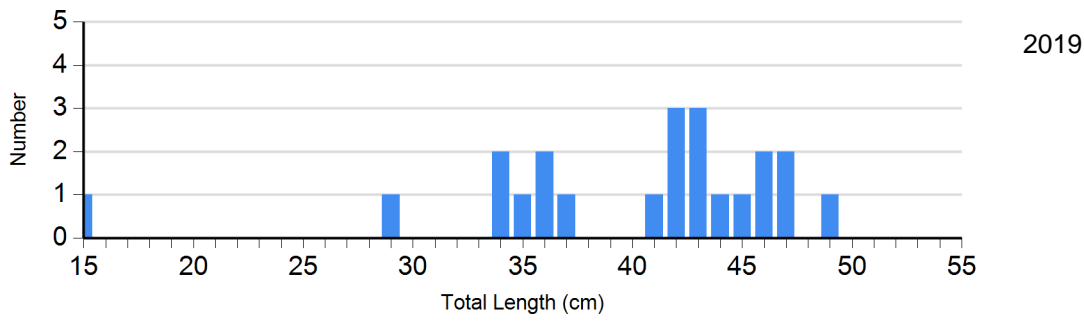


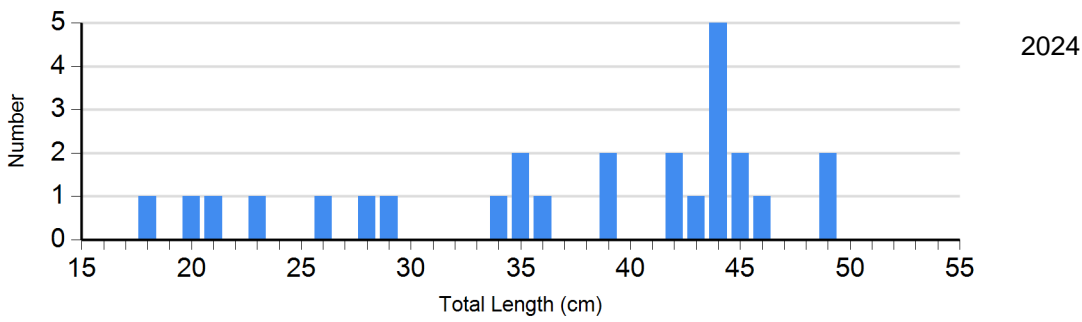
Species: White Bass
 Gear: AFS std gill net



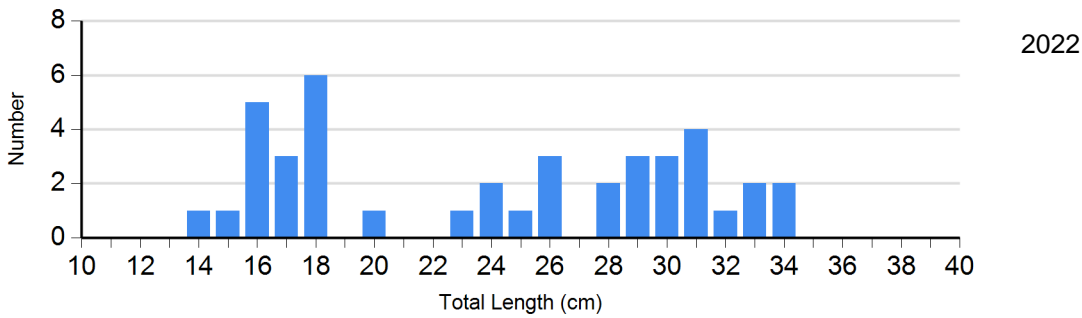
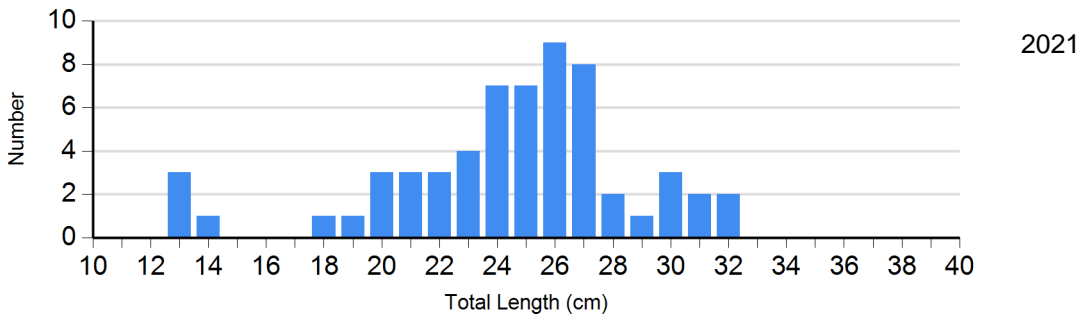
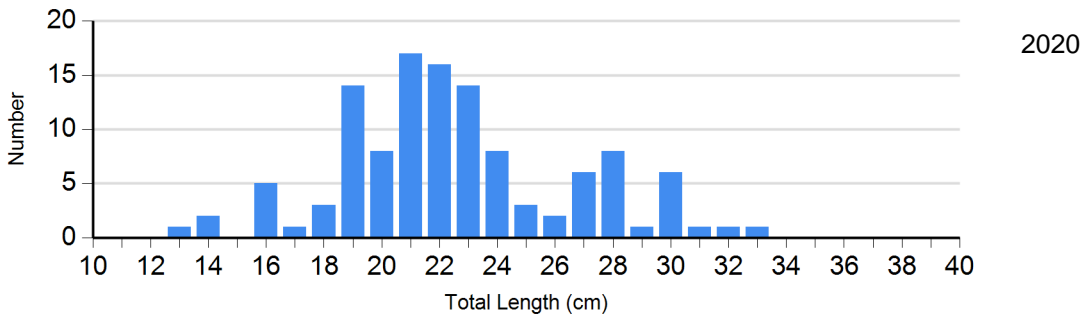
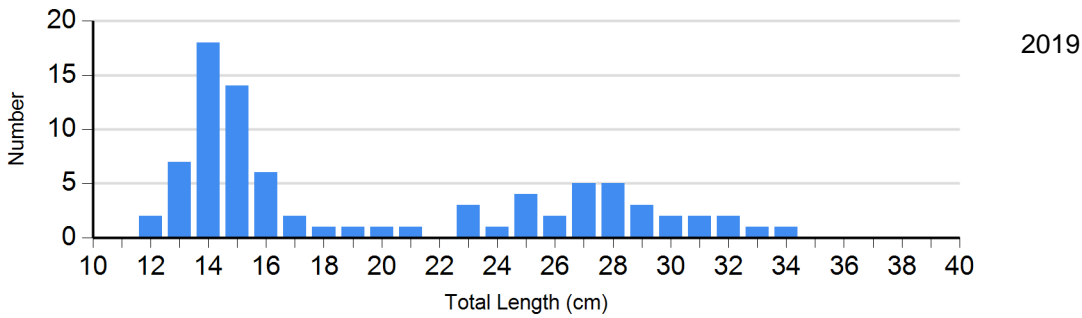


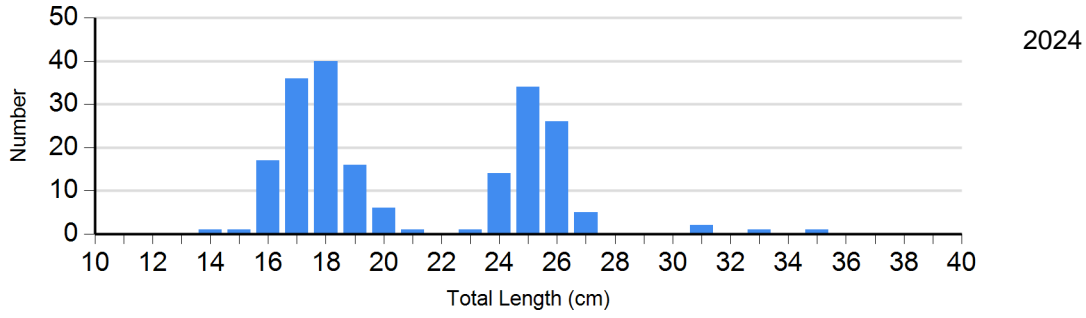
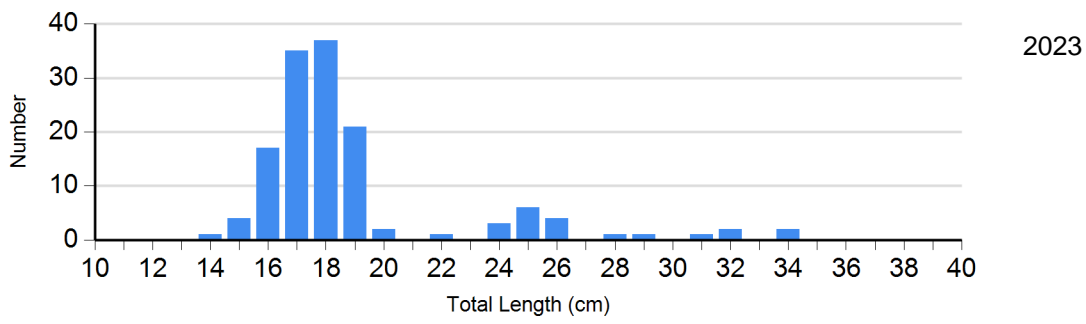
Species: White Sucker
Gear: AFS std gill net





Species: Yellow Perch
Gear: AFS std gill net



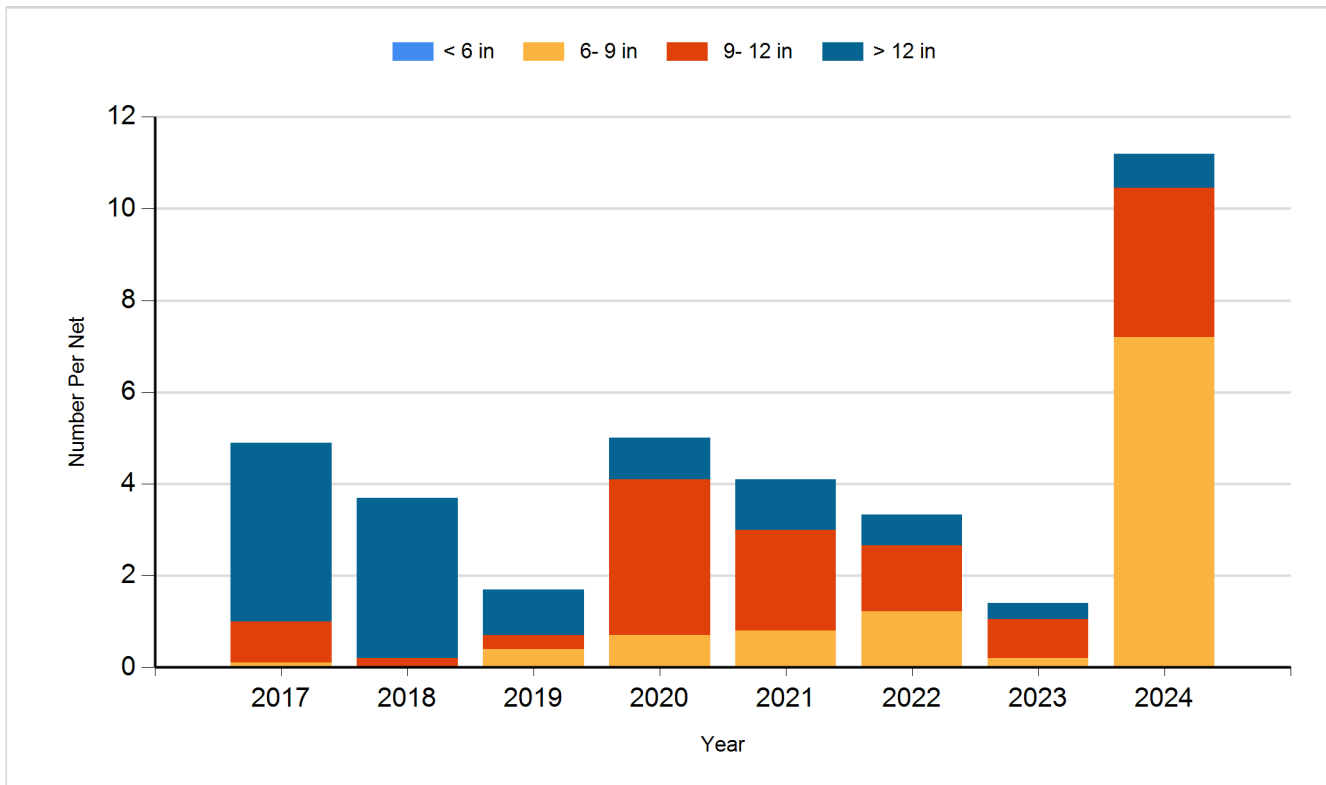


Historic Fish Sizes and Relative Abundance

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

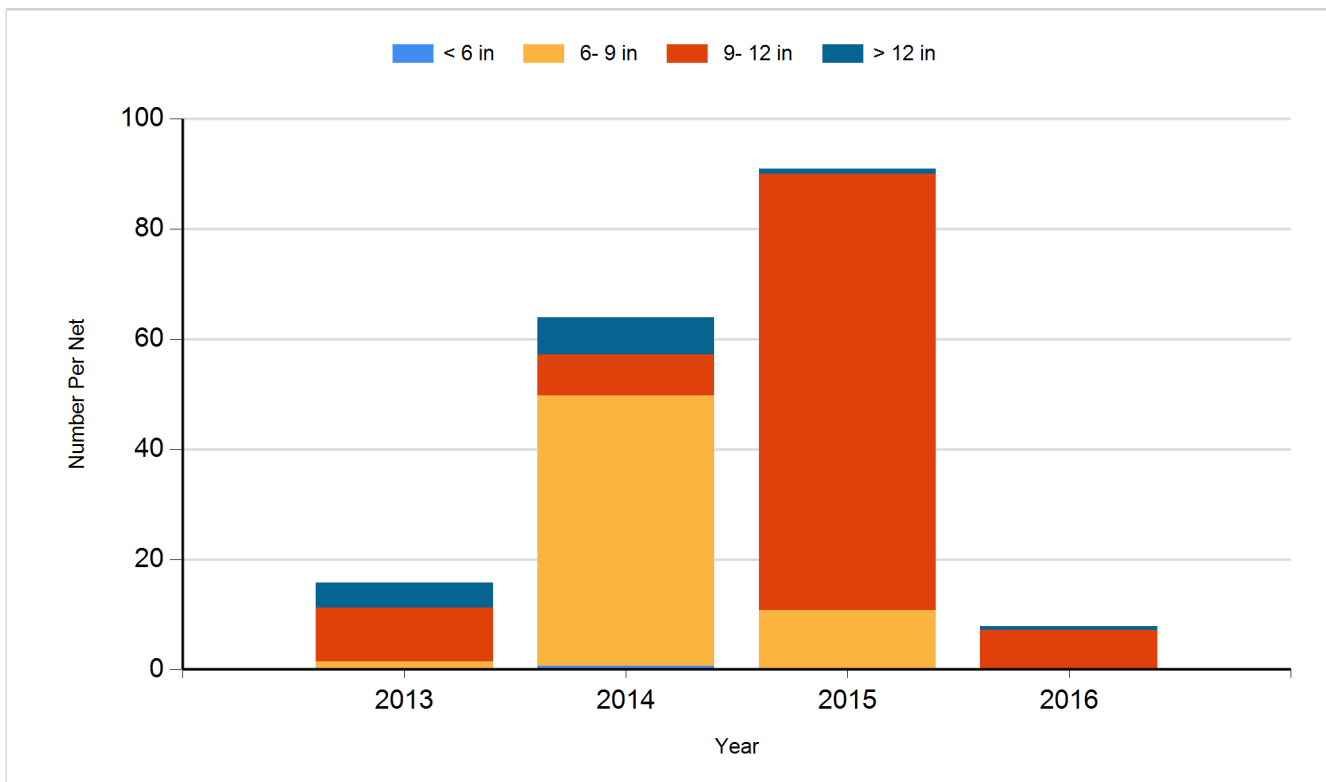
Species: Black Bullhead

Gear: AFS std gill net

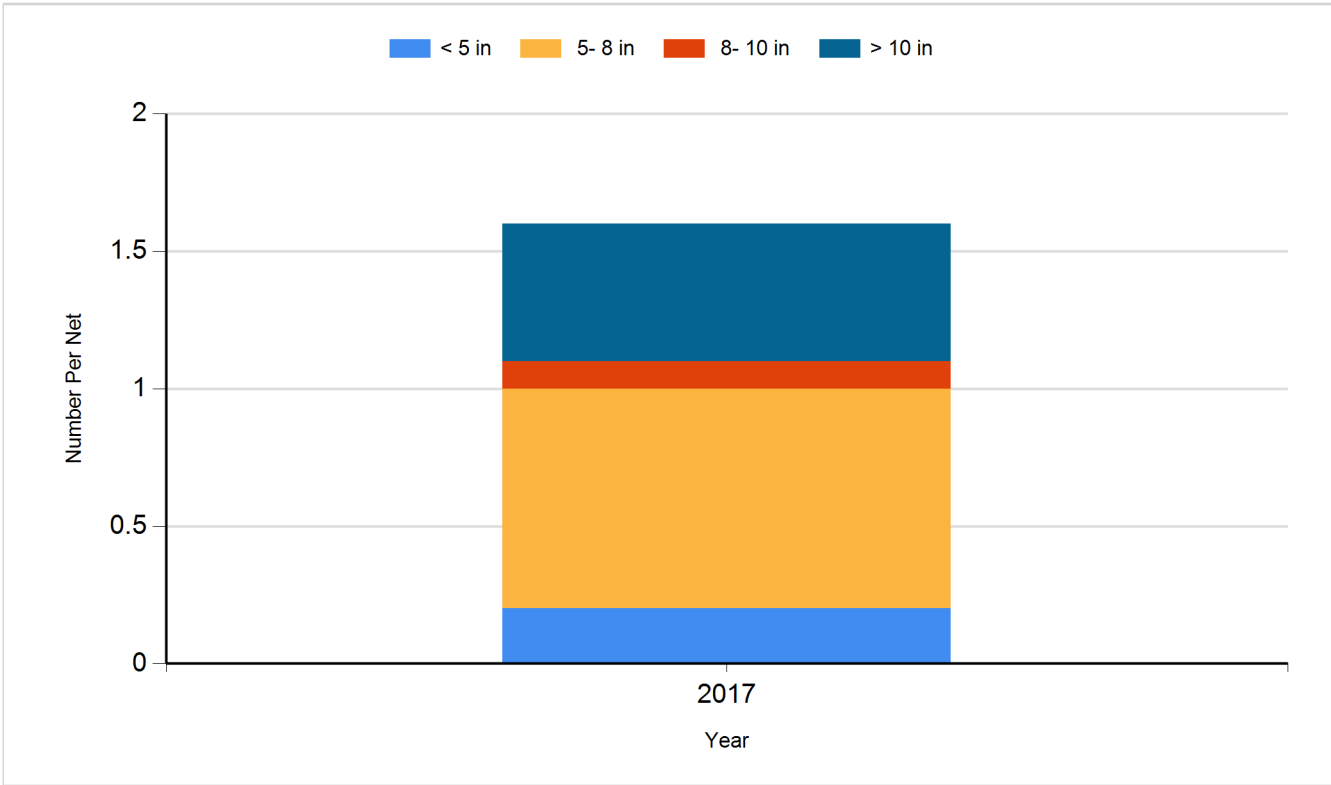


Species: Black Bullhead

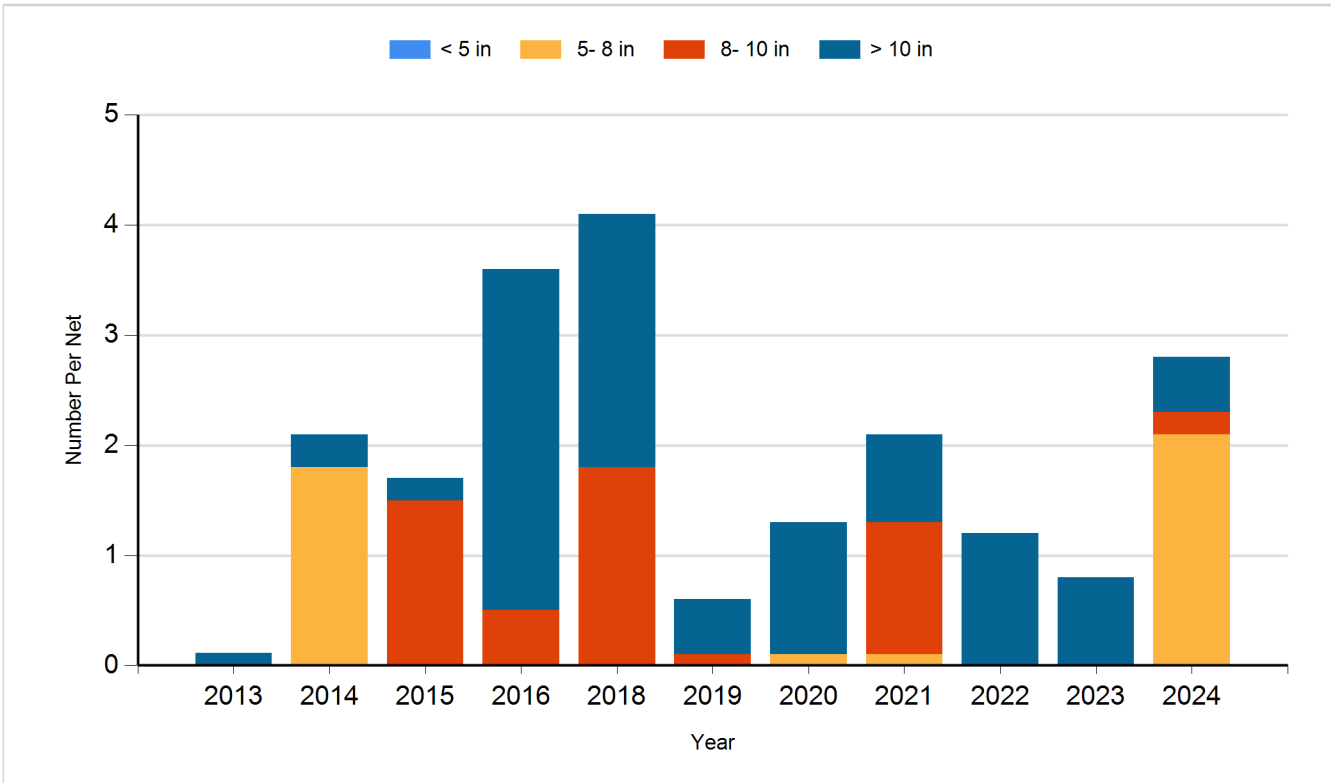
Gear: std exp gill net



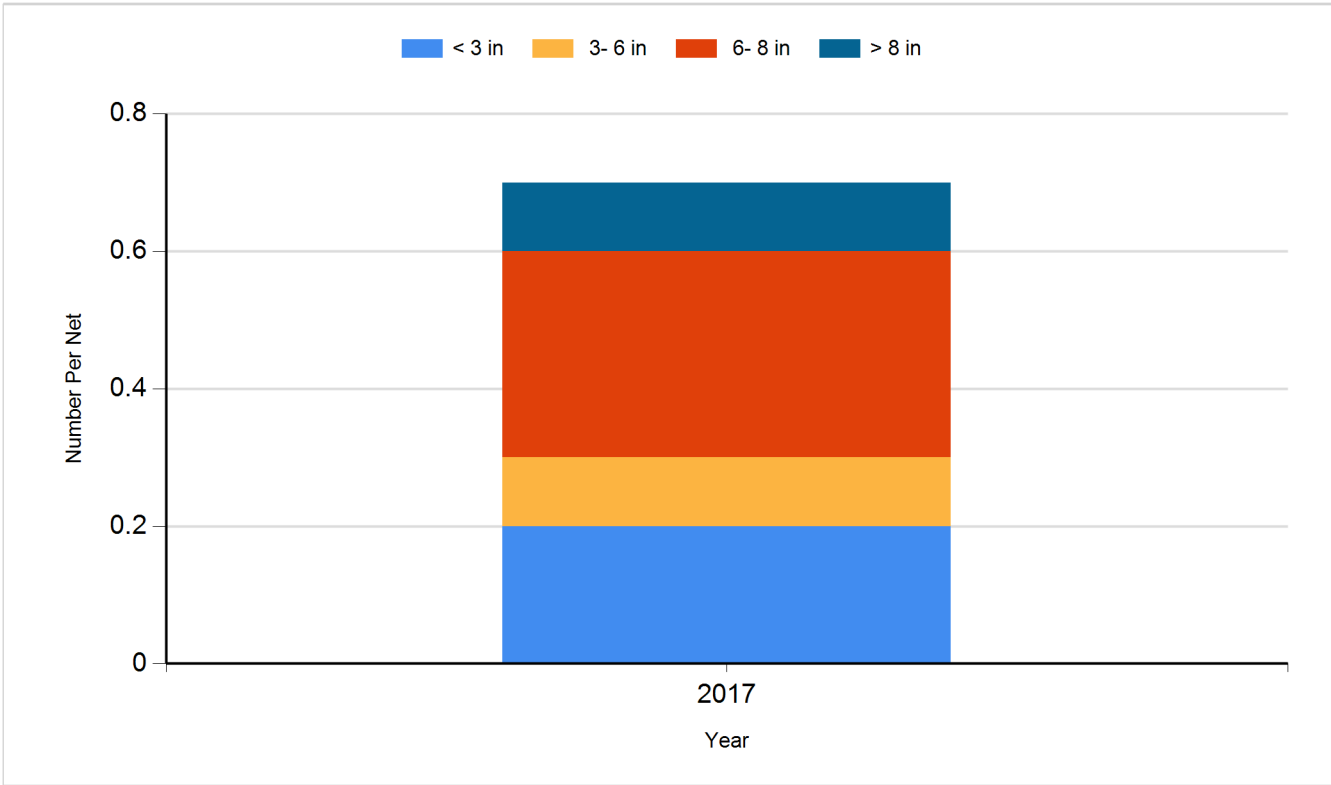
Species: Black Crappie
Gear: AFS std frame net



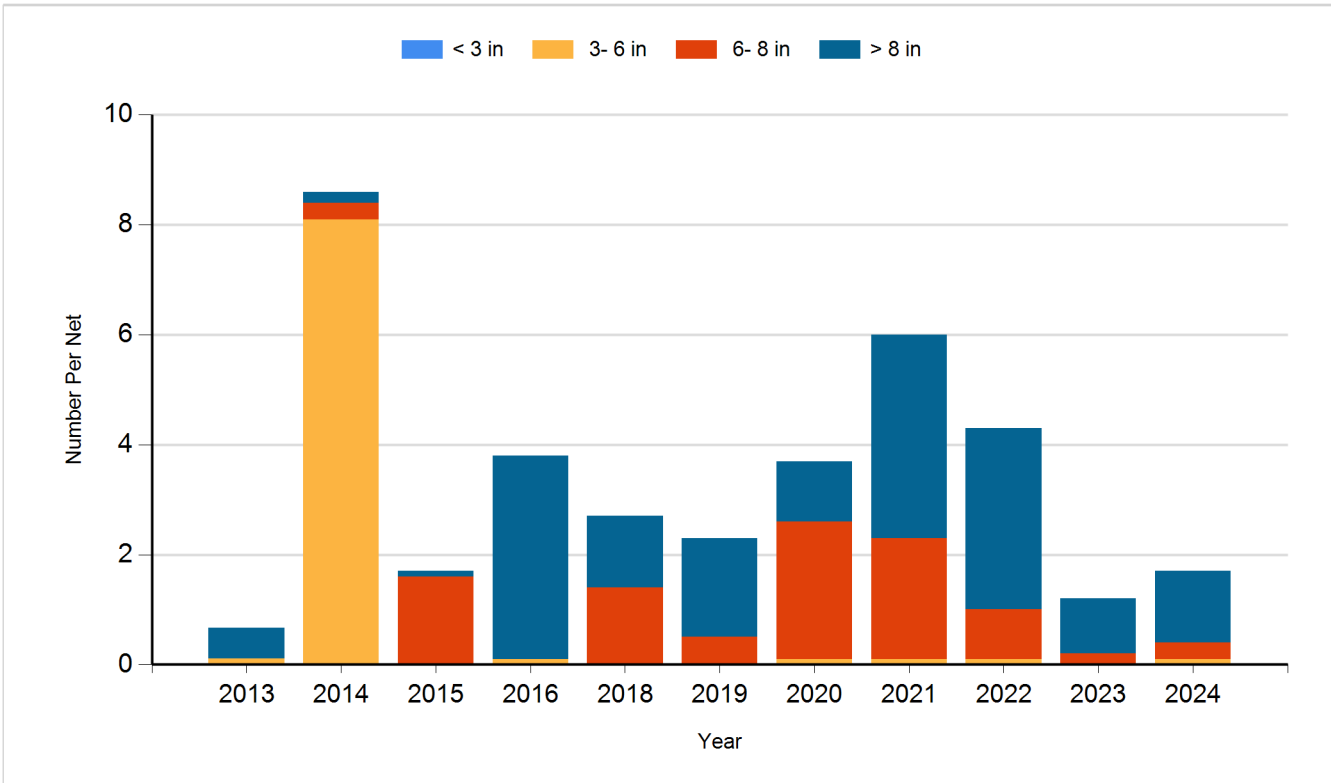
Species: Black Crappie
Gear: frame net (std 3/4 in)



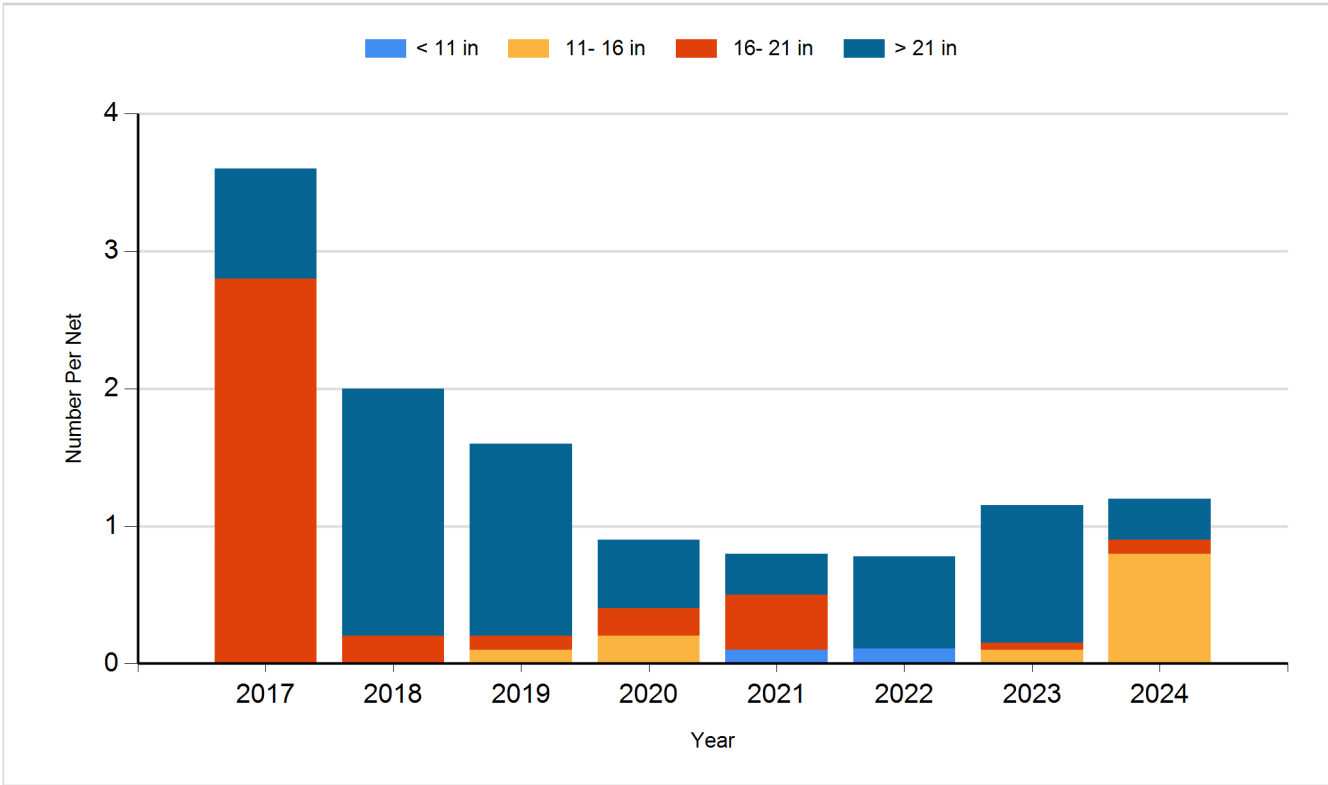
Species: Bluegill
Gear: AFS std frame net



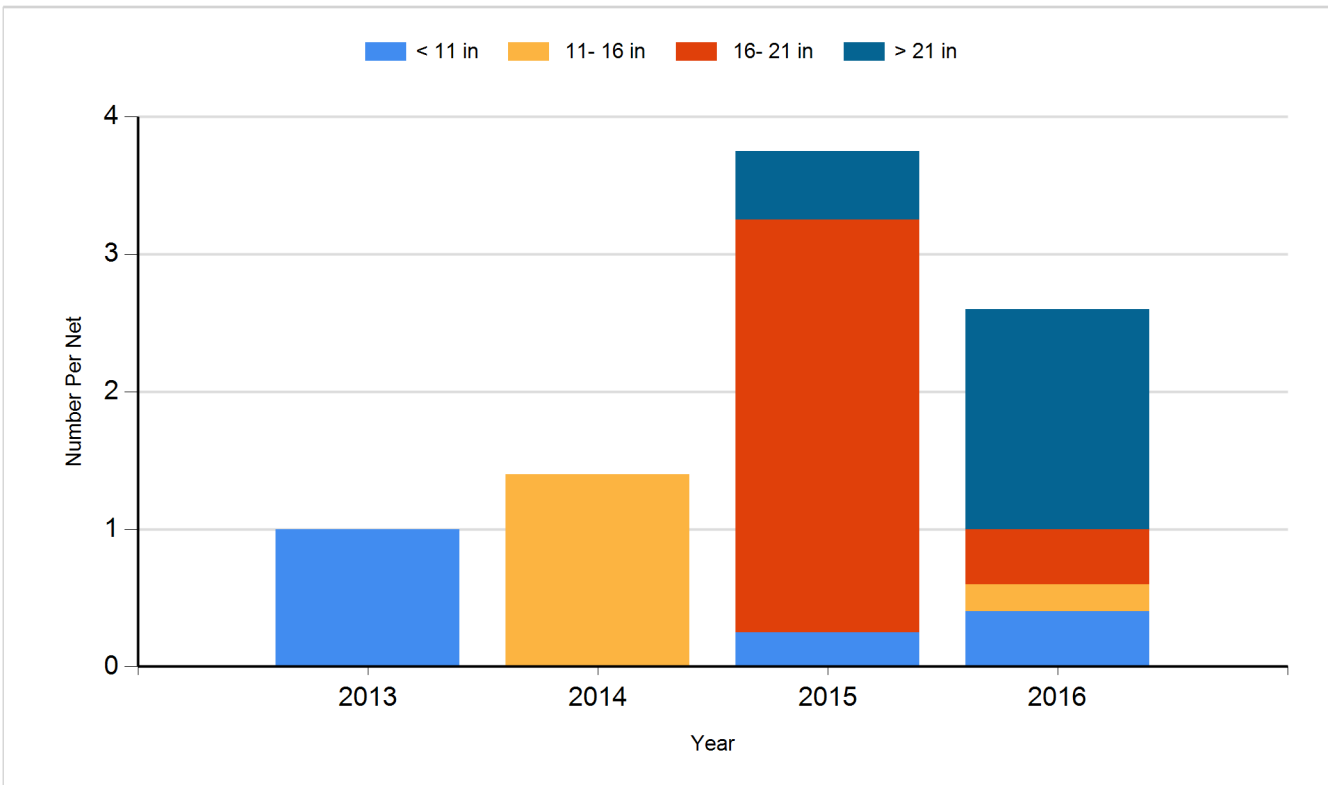
Species: Bluegill
Gear: frame net (std 3/4 in)



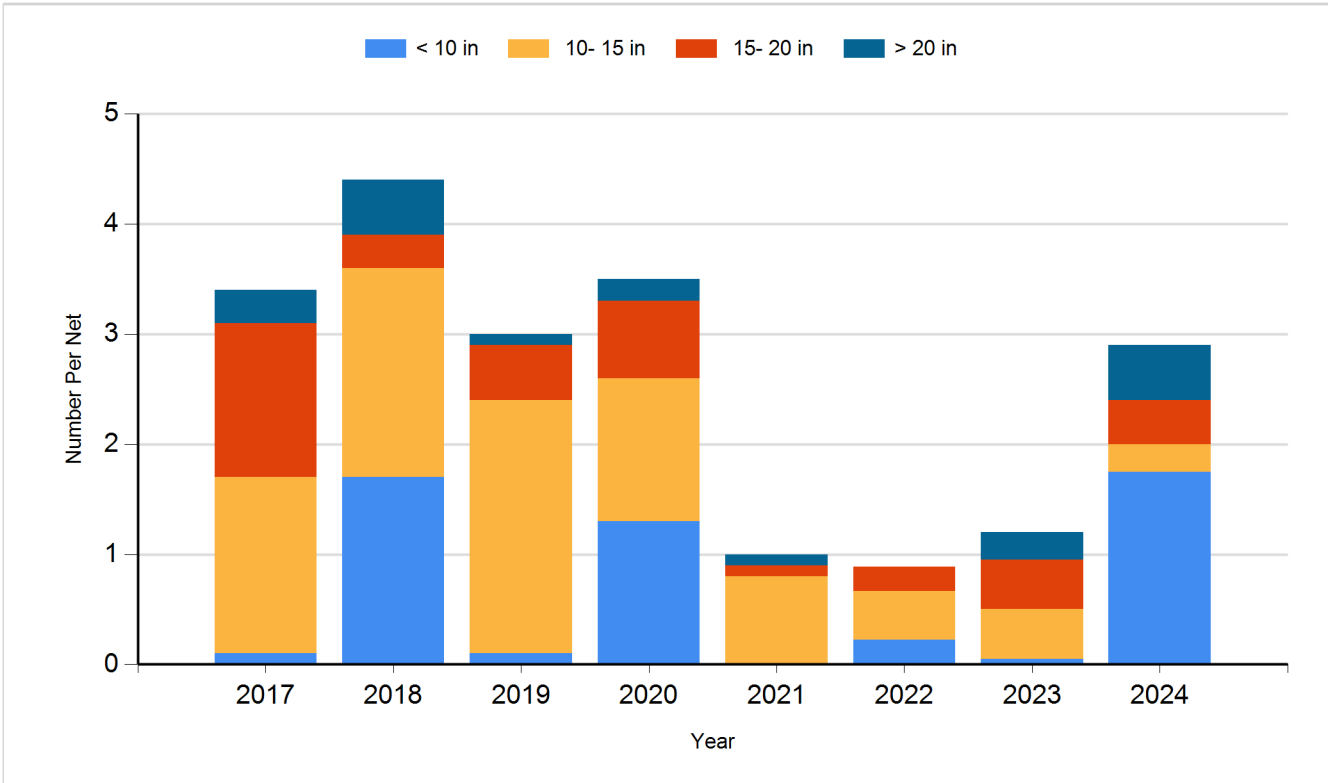
Species: Common Carp
Gear: AFS std gill net



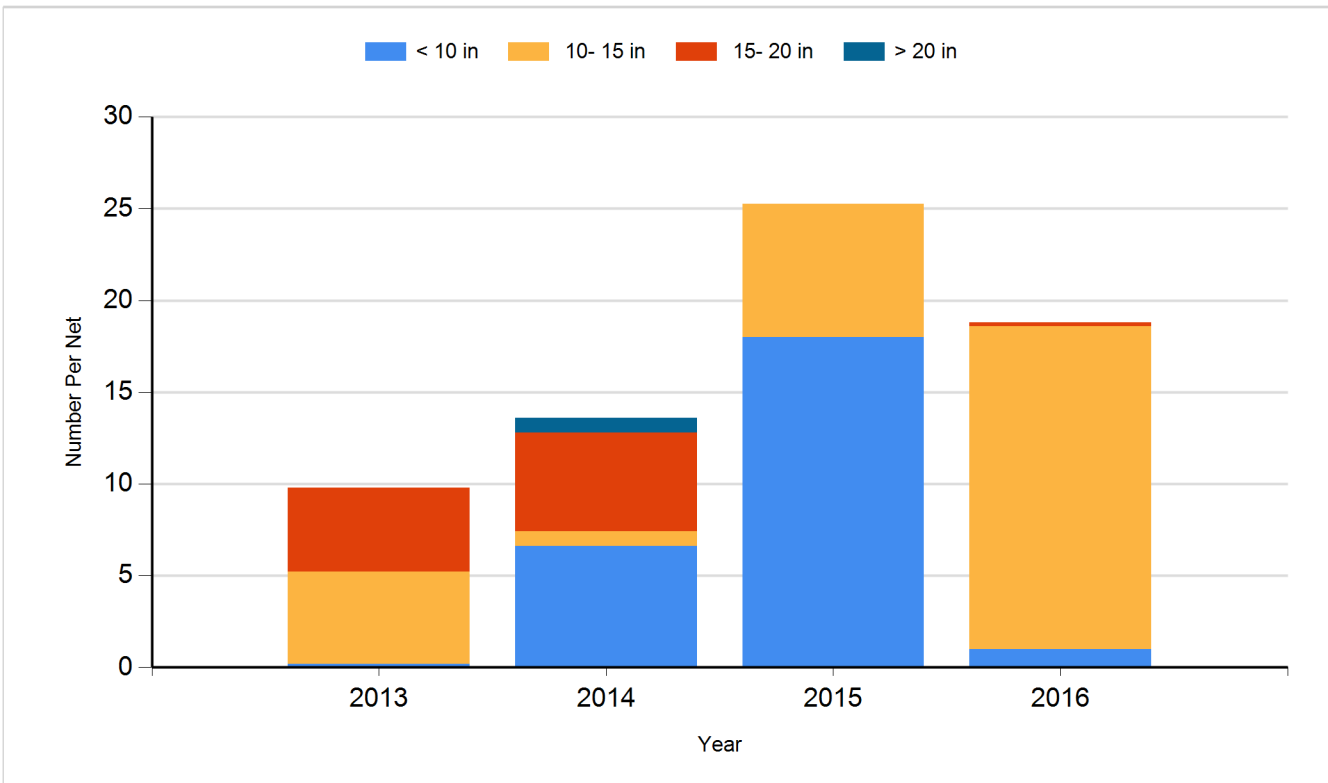
Species: Common Carp
Gear: std exp gill net



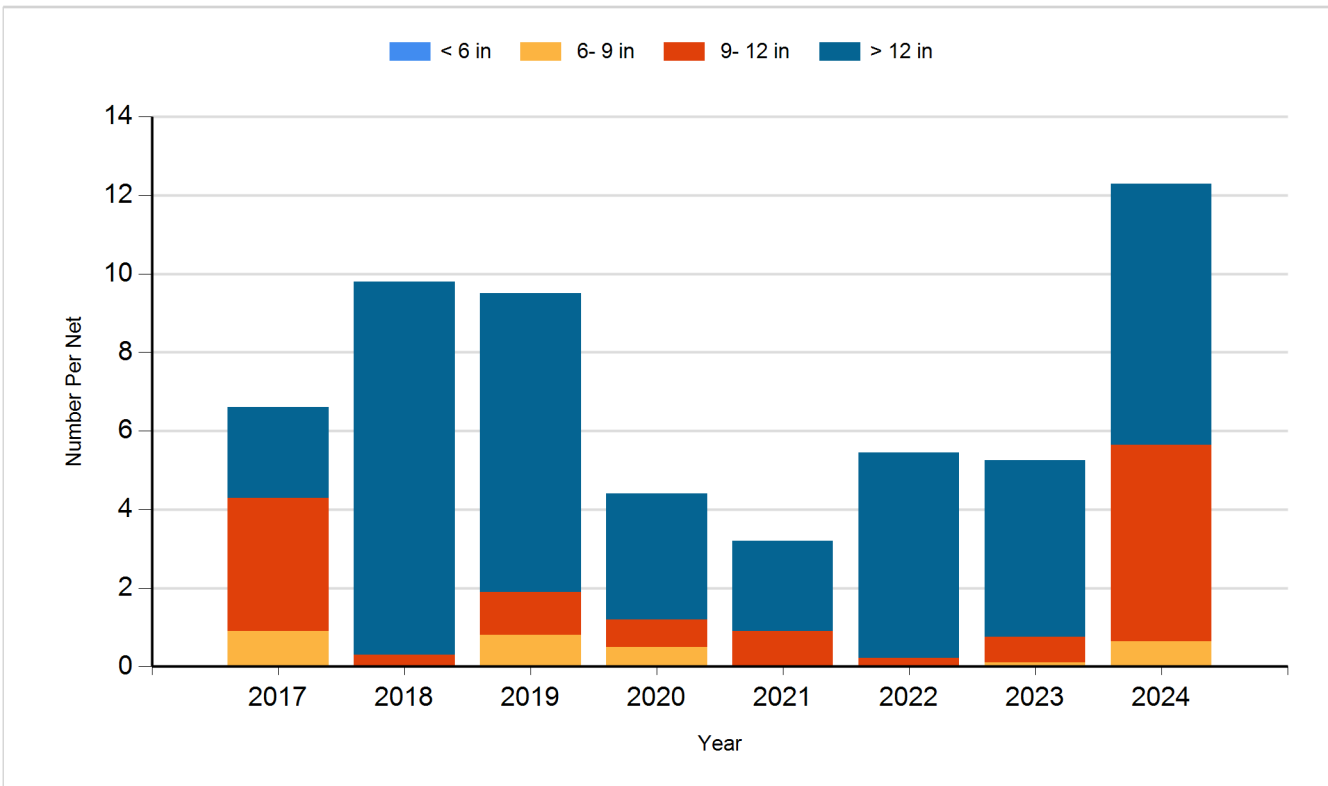
Species: Walleye
Gear: AFS std gill net



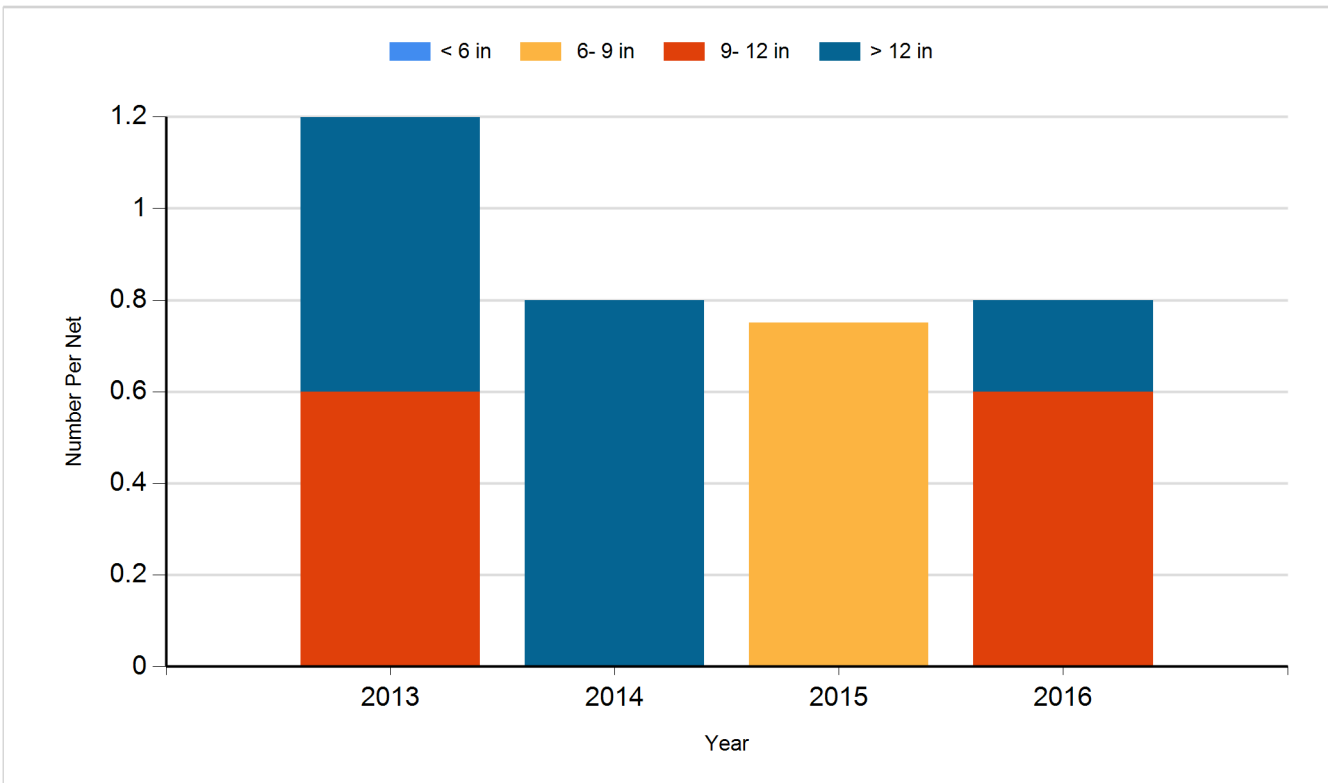
Species: Walleye
Gear: std exp gill net



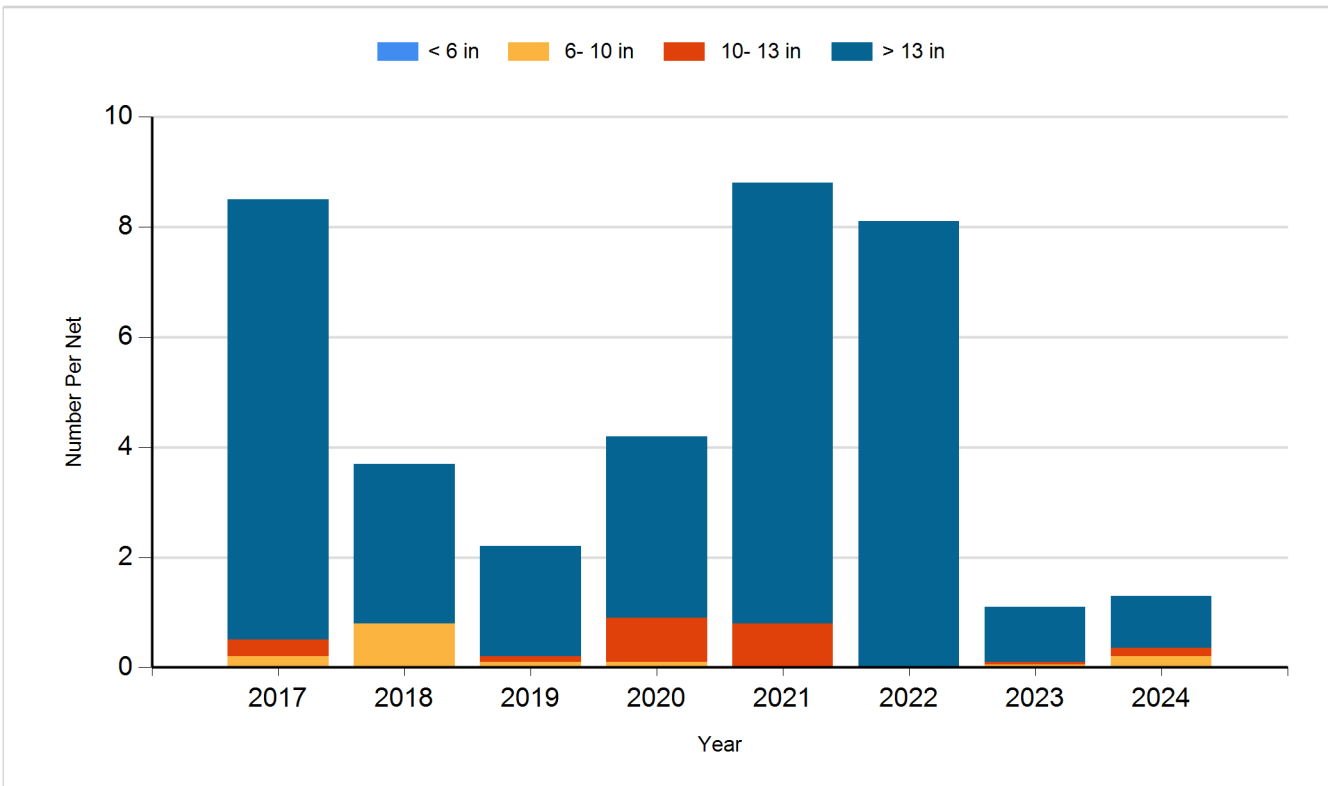
Species: White Bass
Gear: AFS std gill net



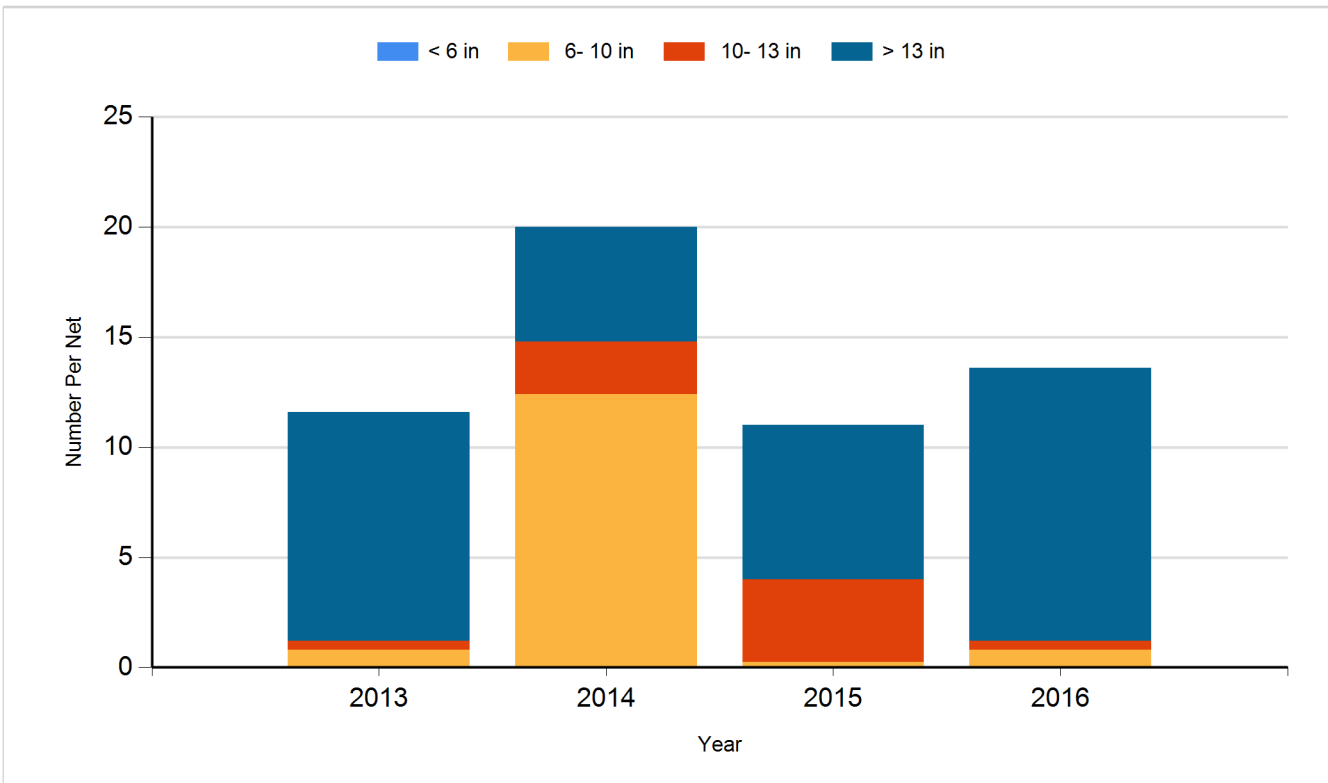
Species: White Bass
Gear: std exp gill net



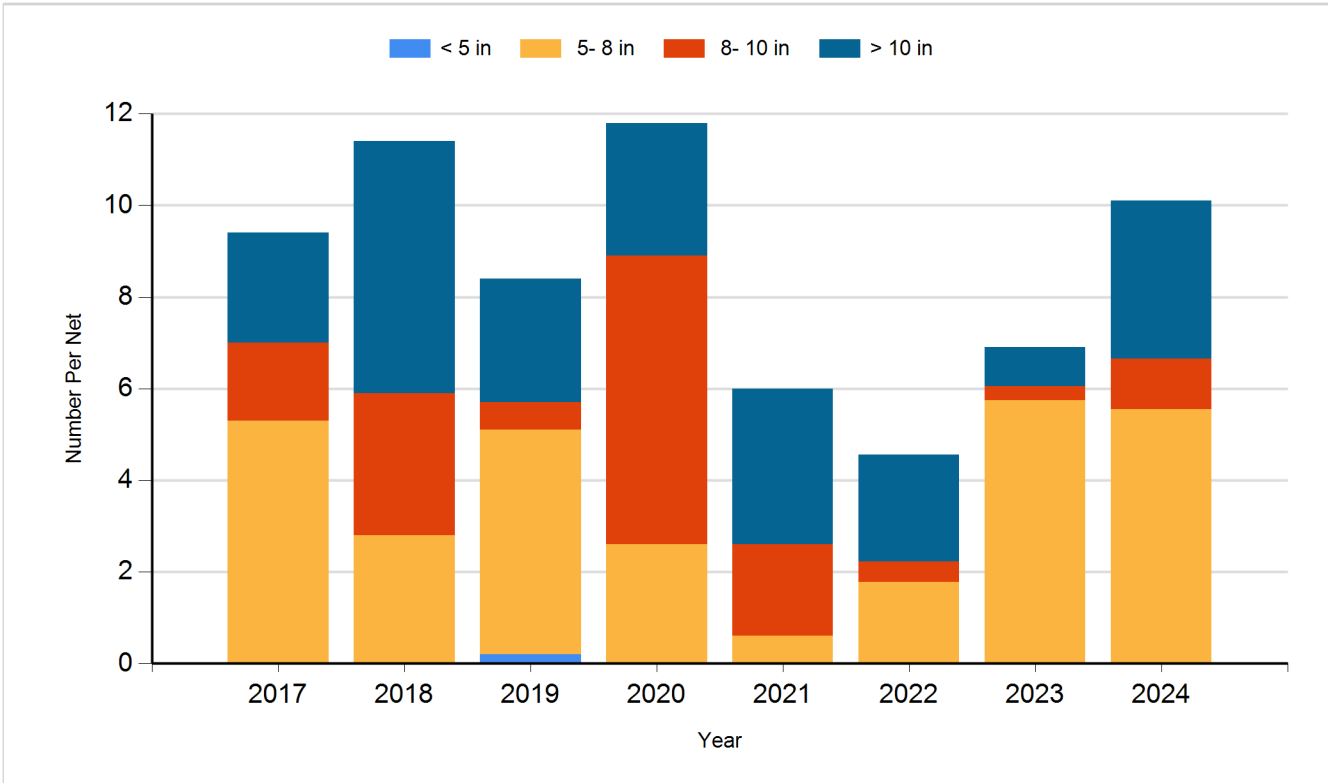
Species: White Sucker
Gear: AFS std gill net



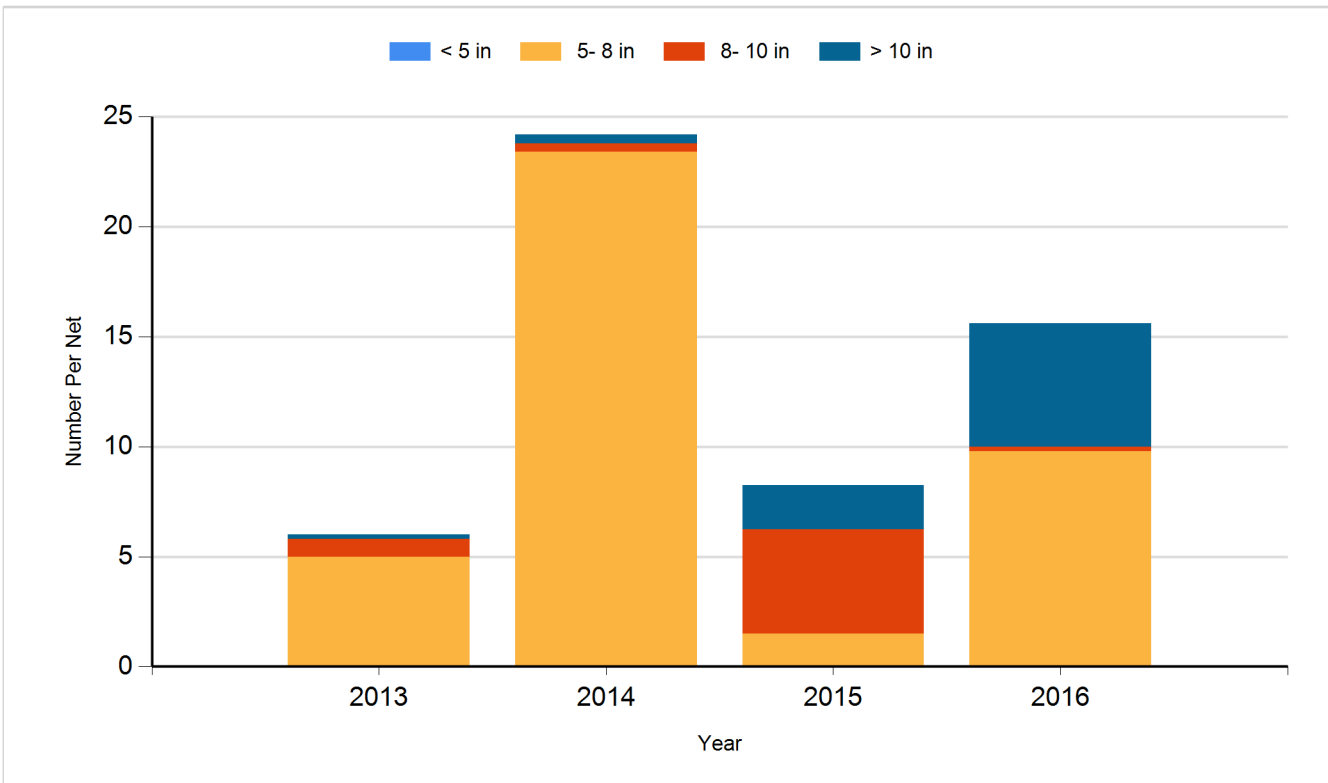
Species: White Sucker
Gear: std exp gill net



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	Walleye	Small Fingerling	280,150
2014	Walleye	Small Fingerling	196,200
2017	Walleye	Fingerling	195,515
2019	Walleye	Small Fingerling	196,265
2021	Walleye	Juvenile	198,900
2023	Walleye	Juvenile	185,270
2024	Walleye	Juvenile	184,800