

SOUTH DAKOTA STATEWIDE FISHERIES SURVEY

Brant, Lake County

LBS-Lake-135-001

2021

Lake Information

Name:	Brant	Maximum Depth:	14 Feet
County:	Lake	Mean Depth:	10 Feet
Legal Description:	T105N-R51W-Sec. 3, 4, 9, 10	OHWM Elevation:	1,598
Surface Area:	1,046 Acres	Outlet Elevation:	1,597

Surveys and Investigations

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

Gear	Date	Effort
AFS std gill net	Jul 06, 2021	10 net-nights
frame net (std 3/4 in)	Jul 06, 2021	10 net-nights

Common Fish Species Present

Walleye

Yellow Perch

White Sucker

Black Bullhead

Smallmouth Bass

Black Crappie

White Bass

Northern Pike

Common Carp

Bluegill

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.

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

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	13	1.3	0.6	77		0			
	Black Bullhead	77	7.7	3.4	95		29	8		
	Bluegill	2	0.2	0.2	100		50		119	18
	Channel Catfish	2	0.2	0.3	100		100		82	2
	Common Carp	30	2.9	1.2	48	14	45	14		
	Northern Pike	1	0.1	0.1	0		0		83	
	Smallmouth Bass	3	0.3	0.3	33		0		86	5
	Walleye	26	2.6	0.7	8		8		86	2
	White Bass	53	5.3	1.5	100		83	8	91	2
	White Sucker	6	0.6	0.7	100		100			
	Yellow Perch	43	4.3	1.9	98		67	11	109	2
frame net (std 3/4 in)	Bigmouth Buffalo	11	1.1	0.6	73		27			
	Black Bullhead	118	11.8	2.7	100		55	6		
	Black Crappie	55	5.5	2.6	93		53	10	103	2
	Bluegill	20	2.0	0.7	100		60	18	124	4
	Common Carp	5	0.5	0.5	100		100			
	Northern Pike	36	3.6	0.7	39	12	11		73	2
	Smallmouth Bass	109	10.6	4.0	31	6	4		91	1
	Sunfish Hybrid	4	0.0	0.0						
	Walleye	9	0.9	0.6	11		0		86	3
	White Bass	12	1.2	0.6	100		83		89	2
	White Sucker	150	15.0	9.3	100		100			
Yellow Bullhead	4	0.4	0.2	100		100				

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	
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		
AFS std frame net	Bigmouth Buffalo						0.1						0.10
	Black Bullhead						16.5						16.50
	Black Crappie						9.5						9.50
	Bluegill						0.5						0.50
	Common Carp						0.1						0.10
	Smallmouth Bass						2.7						2.70
	Walleye						1.6						1.60
	White Bass						3.3						3.30
	White Sucker						2.2						2.20
Yellow Perch						0.2						0.20	
AFS std gill net	Bigmouth Buffalo						1.6	1.2	0.4		1.3		1.13
	Black Bullhead						21.0	2.8	2.5		7.7		8.50
	Black Crappie						2.0	0.2	0.0		0.0		0.55
	Bluegill						0.2	0.4	0.0		0.2		0.20
	Channel Catfish						0.0	0.3	0.0		0.2		0.13
	Common Carp						1.2	1.4	2.6		2.9		2.03
	Northern Pike						0.2	0.0	0.3		0.1		0.15
	Shorthead Redhorse						0.1	0.0	0.0		0.0		0.03
	Smallmouth Bass						0.7	4.3	0.4		0.3		1.43
	Walleye						2.7	1.8	2.0		2.6		2.28
	White Bass						4.7	3.9	4.2		5.3		4.53
	White Sucker						7.3	3.4	2.9		0.6		3.55
Yellow Perch						6.7	4.0	4.6		4.3		4.90	
fall night EF-WAE*	Walleye	3.0	27.0	85.5	30.5								36.50
frame net (std 3/4 in)	Bigmouth Buffalo	1.9	0.7	0.3	0.0	2.6		0.6	2.8		1.1		1.25
	Black Bullhead	330.3	41.1	48.6	41.7	306.8		13.3	9.7		11.8		100.41
	Black Crappie	5.9	2.4	1.5	1.3	4.7		8.5	2.9		5.5		4.09
	Bluegill	1.3	0.7	0.2	0.3	1.6		1.2	2.4		2.0		1.21
	Bluegill X Gr. Sunfish Hybrid	0.0	0.0	0.0	0.0	0.0		0.1	0.0		0.0		0.01
	Channel Catfish	1.5	0.2	0.1	0.1	0.0		0.1	0.0		0.0		0.25
	Common Carp	7.1	0.3	0.7	0.2	1.3		2.3	4.2		0.5		2.08
	Green Sunfish	0.0	0.0	0.0	0.1	0.0		0.0	0.0		0.0		0.01

		CPUE										
Gear	Species	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Avg
frame net (std 3/4 in)	Northern Pike	5.9	1.8	1.9	1.4	1.6		1.3	0.9		3.6	2.30
	Smallmouth Bass	3.0	1.2	1.4	1.1	17.0		8.5	2.5		10.6	5.66
	Sunfish Hybrid	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.00
	Walleye	1.2	0.1	0.2	0.0	1.4		0.7	0.1		0.9	0.58
	White Bass	3.8	3.0	1.8	1.3	3.9		0.9	0.5		1.2	2.05
	White Sucker	1.5	0.9	2.3	4.3	1.6		4.2	5.1		15.0	4.36
	Yellow Bullhead	0.1	0.2	0.0	0.1	0.0		0.1	0.0		0.4	0.11
	Yellow Perch	2.2	0.0	0.1	0.3	1.4		0.8	0.6		0.0	0.68
std exp gill net	Bigmouth Buffalo	0.5	0.3	1.0	0.0	0.2						0.40
	Black Bullhead	23.8	24.3	27.6	21.2	34.2						26.22
	Black Crappie	2.5	0.0	0.0	0.0	1.4						0.78
	Bluegill	0.3	0.0	0.2	0.2	0.4						0.22
	Channel Catfish	0.3	1.3	0.0	0.0	1.6						0.64
	Common Carp	0.5	0.7	0.4	0.6	2.2						0.88
	Northern Pike	1.8	1.7	1.8	0.4	0.2						1.18
	Orangespotted Sunfish	0.0	0.0	0.0	0.0	0.0						0.00
	Smallmouth Bass	4.3	2.3	1.2	1.6	2.8						2.44
	Spottail Shiner	0.0	0.0	0.0	0.0	0.0						0.00
	Walleye	11.3	1.3	4.0	3.0	3.8						4.68
	White Bass	4.3	1.0	1.0	1.2	3.4						2.18
	White Sucker	6.0	2.7	6.8	5.2	2.6						4.66
	Yellow Perch	32.8	0.0	8.4	4.6	18.8						12.92

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												
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
AFS std frame net	Black Bullhead	PSD								66					
		PSD-P								42					
	Black Crappie	PSD									57				
		PSD-P									14				
	Bluegill	PSD									40				
		PSD-P									0				
		Wr									101				
	Common Carp	PSD									100				
		PSD-P									0				
	Smallmouth Bass	PSD									19				
		PSD-P									4				
		Wr									89				
	Walleye	PSD									6				
		PSD-P									0				
		Wr									78				
	White Bass	PSD									97				
		PSD-P									82				
		Wr									86				
White Sucker	PSD									100					
	PSD-P									95					
Yellow Perch	PSD									100					
	PSD-P									100					
	Wr									84					
AFS std gill net	Black Bullhead	PSD								75	84	96		95	
		PSD-P								22	36	24		29	
	Black Crappie	PSD									5	100			
		PSD-P									0	100			
		Wr									121	99			
	Bluegill	PSD									50	100		100	
		PSD-P									0	100		50	
		Wr									92	109		119	
	Common Carp	PSD									100	100	88		48

Gear	Species	Index	Year										
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
AFS std gill net	Common Carp	PSD-P							17	38	54		45
		PSD							100		33		0
		PSD-P							100		0		0
	Northern Pike	Wr							109		81		83
		PSD							57	38	50		33
		PSD-P							43	15	0		0
	Smallmouth Bass	Wr							92	95	90		86
		PSD							59	44	50		8
		PSD-P							11	25	20		8
	Walleye	Wr							83	86	85		86
		PSD							79	100	83		100
		PSD-P							43	89	81		83
	White Bass	Wr							97	93	87		91
		PSD							100	97	97		100
		PSD-P							97	94	90		100
	White Sucker	PSD							60	97	93		98
		PSD-P							45	44	83		67
		Wr							99	99	105		109
frame net (std 3/4 in)	Black Bullhead	PSD	93	100	97	98	3		89	96		100	
		PSD-P	11	25	57	42	2		63	73		55	
		Wr	92	91									
	Black Crappie	PSD	99	100	100	94	55		99	100		93	
		PSD-P	6	59	100	69	28		44	86		53	
		Wr	108	102	102	97	110		98	94		103	
	Bluegill	PSD	100	63	100	50	75		92	100		100	
		PSD-P	44	50	100	25	38		92	63		60	
		Wr	118	115	103	110	113		108	117		124	
	Common Carp	PSD	93	100	75	100	8		91	90		100	
		PSD-P	12	50	25	100	8		48	40		100	
		Wr	92	94									
	Northern Pike	PSD	66	71	91	100	100		92	11		39	
		PSD-P	14	24	13	18	31		31	0		11	
		Wr	80	84	90	76	82		84	81		73	
	Smallmouth Bass	PSD	42	21	82	31	8		16	52		31	
		PSD-P	8	0	24	8	2		5	8		4	
		Wr	91	99	104	98	101		86	88		91	
Walleye	PSD	14	100	100	0	43		29	0		11		

Gear	Species	Index	Year									
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
frame net (std 3/4 in)	Walleye	PSD-P	7	0	50	0	29		29	0		0
		Wr	91	75	93		82		85	88		86
	White Bass	PSD	100	100	100	100	97		100	100		100
		PSD-P	96	100	100	100	59		100	100		83
		Wr	91	87	91	85	94		83	81		89
	White Sucker	PSD	100	100	100	100	100		100	100		100
		PSD-P	94	100	96	98	100		93	94		100
		Wr	91	94								
	Yellow Perch	PSD	100		0	33	79		100	100		
		PSD-P	8		0	33	43		75	83		
		Wr	99		127	94	100		89	105		
std exp gill net	Black Bullhead	PSD	84	100	98	100	33					
		PSD-P	1	10	17	16	15					
		Wr	90	92								
	Black Crappie	PSD	100				0					
		PSD-P	0				0					
		Wr	109				125					
	Bluegill	PSD	100		0	100	50					
		PSD-P	100		0	0	50					
		Wr	91		114	107	127					
	Common Carp	PSD	100	100	50	100	9					
		PSD-P	0	100	50	100	0					
		Wr	104	92								
	Northern Pike	PSD	71	100	89	100	100					
		PSD-P	14	20	56	100	0					
		Wr	78	93	93	79	129					
	Smallmouth Bass	PSD	18	43	50	50	14					
		PSD-P	12	0	33	38	0					
		Wr	94	87	108	100	91					
	Walleye	PSD	11	75	35	67	0					
		PSD-P	4	25	10	40	0					
		Wr	90	88	89	85	85					
	White Bass	PSD	100	100	100	100	100					
		PSD-P	94	100	100	100	24					
		Wr	90	81	93	84	98					
	White Sucker	PSD	100	100	74	100	100					
		PSD-P	83	100	71	88	92					

Gear	Species	Index	Year									
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
std exp gill net	White Sucker	Wr	101	100								
	Yellow Perch	PSD	96		19	26	73					
		PSD-P	21		5	4	24					
		Wr	96		108	101	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+
2021	55		201 (10)	249 (33)	277 (1)	289 (8)	263 (1)	293 (1)			335 (1)
2013	29		212 (1)	250 (25)	245 (2)		322 (2)				
2012	71	163 (1)	225 (60)		245 (8)	311 (2)					

Species: Bluegill

Mean Length (expanded sample number) at capture by age											
Year	N	1	2	3	4	5	6	7	8	9	10+
2013	8	125 (4)			225 (3)				265 (1)		
2012	16		179 (3)	195 (8)	213 (4)	215 (1)					

Species: Walleye

Mean Length (expanded sample number) at capture by age											
Year	N	1	2	3	4	5	6	7	8	9	10+
2019	29	212 (10)	324 (7)	384 (4)	446 (4)		457 (1)				591 (3)
2018	17	270 (8)	339 (2)	383 (1)	454 (2)	443 (1)					576 (3)
2017	30	247 (11)	384 (4)	437 (10)	482 (3)			551 (2)			
2016	30	255 (15)	297 (15)								
2015	32	203 (17)	351 (6)			469 (1)	540 (5)	588 (2)	471 (1)		
2014	20	266 (12)	293 (1)	398 (1)	465 (5)	578 (1)					
2013	4			396 (3)	541 (1)						
2012	50	236 (6)	314 (39)	419 (1)	474 (2)	539 (1)					718 (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+
2019	46	151 (3)	223 (3)	274 (25)	285 (7)	304 (7)	329 (1)				
2018	36	154 (1)	243 (26)	280 (6)	294 (2)	323 (1)					
2017	67	165 (27)	248 (16)	272 (23)				335 (1)			

Mean Length (expanded sample number) at capture by age

Year	N	1	2	3	4	5	6	7	8	9	10+
2016	94	179 (28)	243 (64)	293 (2)							
2015	23	165 (17)	236 (5)	296 (1)							
2014	42	165 (34)	236 (5)	260 (2)	313 (1)						
2012	131	174 (3)	227 (107)	270 (22)							

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).

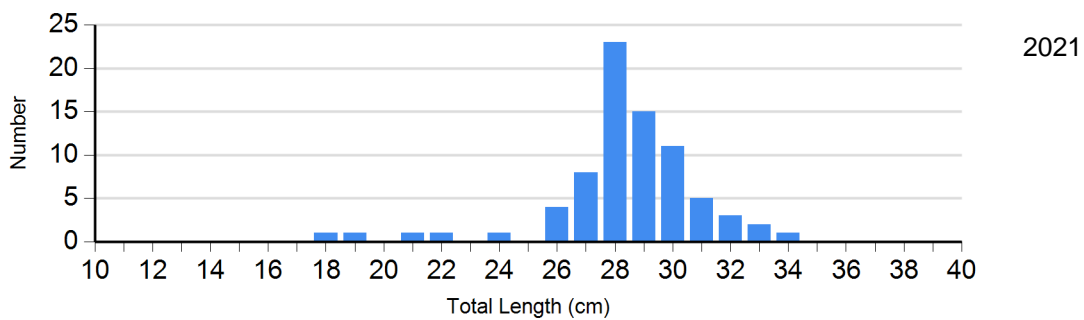
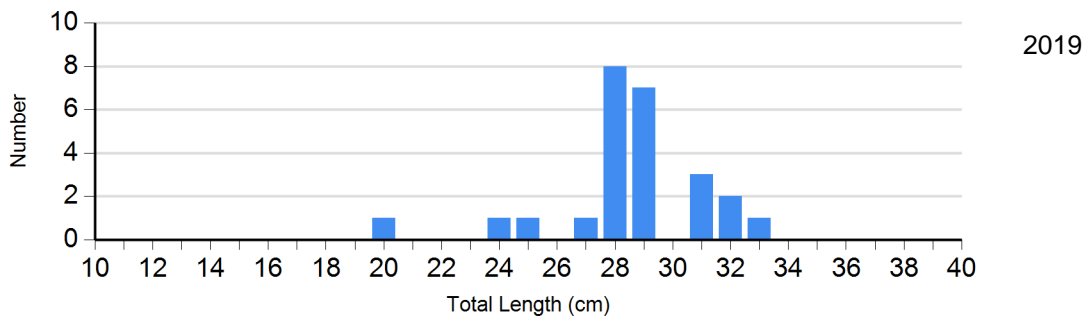
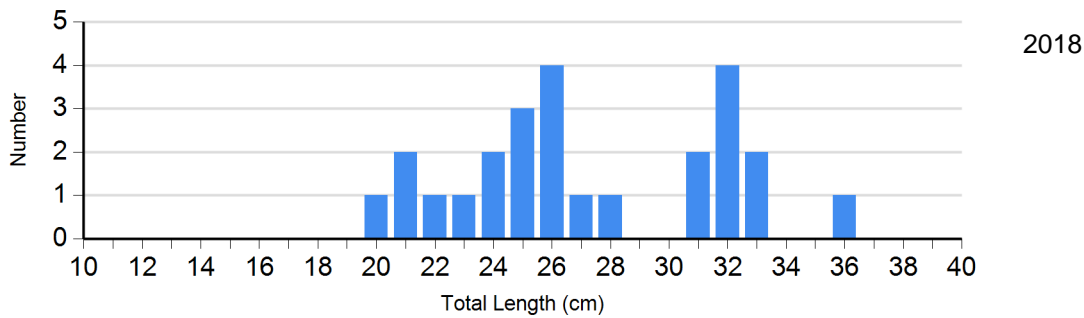
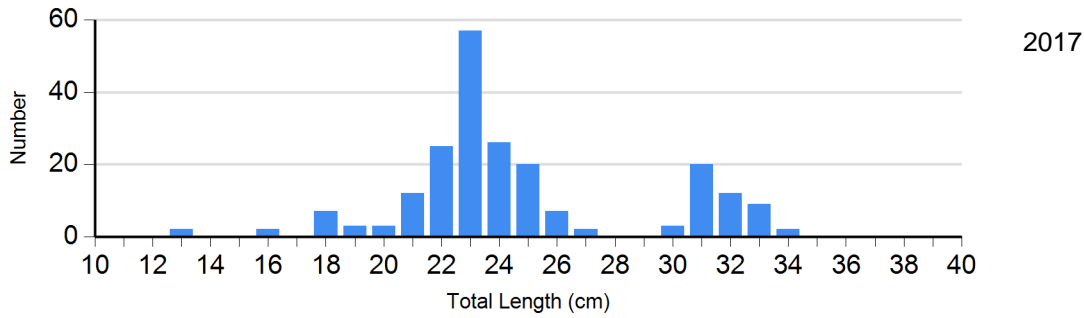
Species	Year	Length Groups							
		S-Q		Q-P		P-M		M	
		N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)
Black Crappie Frame Net	2017	41	108 (1.4)	41	96 (1.9)	10	96 (1.1)	3	83
	2018	1	99	47	102 (0.9)	36	94 (0.8)	1	86
	2019	0		4	96 (2.3)	24	94 (2.0)	1	92
	2021	4	116 (3.4)	22	105 (1.8)	27	101 (1.2)	2	85 (2.8)
Bluegill Frame Net	2017	3	104 (14.6)	2	116 (8.3)	0		0	
	2018	1	106	0		11	108 (4.0)	0	
	2019	0		9	126 (4.7)	11	111 (2.5)	4	112 (13.7)
	2021	0		8	128 (6.2)	12	121 (2.6)	0	
Northern Pike Gill Net	2017	0		0		1	105	1	113
	2019	2	83 (1.0)	1	76	0		0	
	2021	1	83	0		0		0	
Walleye Gill Net	2017	11	79 (1.2)	13	83 (1.5)	3	94 (3.9)	0	
	2018	9	89 (2.6)	3	81 (4.6)	3	84 (2.2)	1	83
	2019	10	84 (3.7)	6	80 (2.0)	3	96 (10.7)	1	100
	2021	24	87 (1.2)	0		1	85	1	66
White Bass Gill Net	2017	10	92 (1.8)	17	103 (8.5)	11	93 (1.4)	9	94 (2.1)
	2018	0		4	128 (38.3)	28	89 (0.9)	3	80 (2.8)
	2019	7	92 (2.4)	1	86	31	87 (0.8)	3	71 (2.7)
	2021	0		9	94 (1.5)	41	91 (1.3)	3	83 (6.8)
Yellow Perch Gill Net	2017	27	101 (2.1)	10	98 (1.6)	29	99 (1.5)	1	80
	2018	1	96	19	100 (1.4)	15	99 (1.6)	1	85
	2019	3	128 (12.1)	5	107 (1.7)	31	104 (1.3)	7	100 (3.1)
	2021	1	100	13	109 (3.6)	21	112 (1.8)	8	104 (2.8)

Length Frequency Distribution

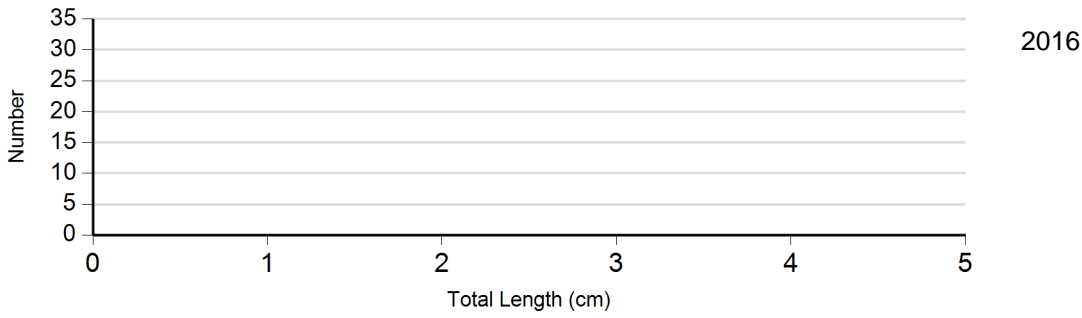
Length frequency histogram of species sampled by year.

Species: Black Bullhead

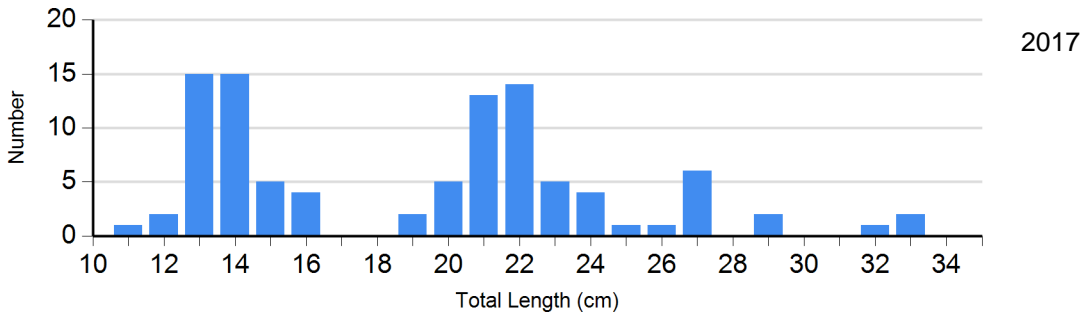
Gear: AFS std gill net



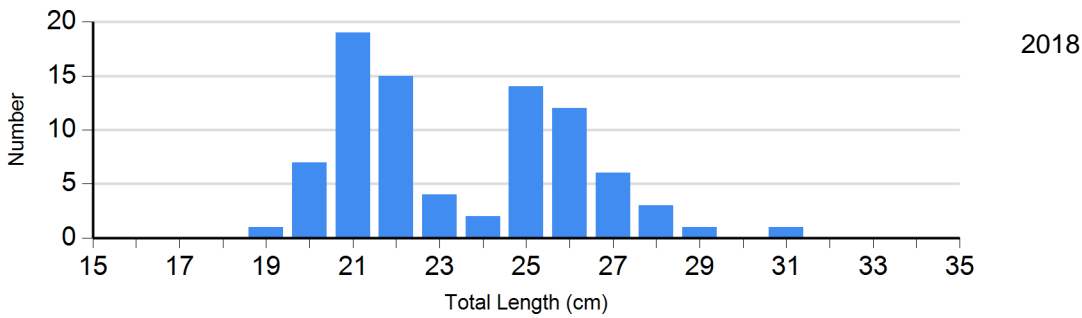
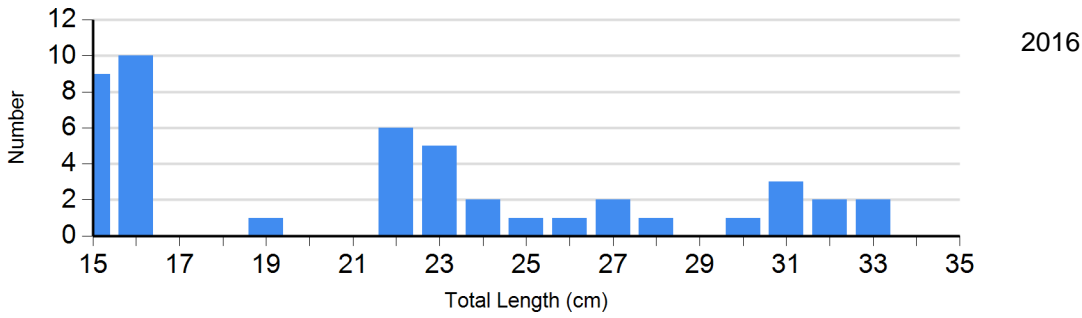
Species: Black Bullhead
Gear: std exp gill net

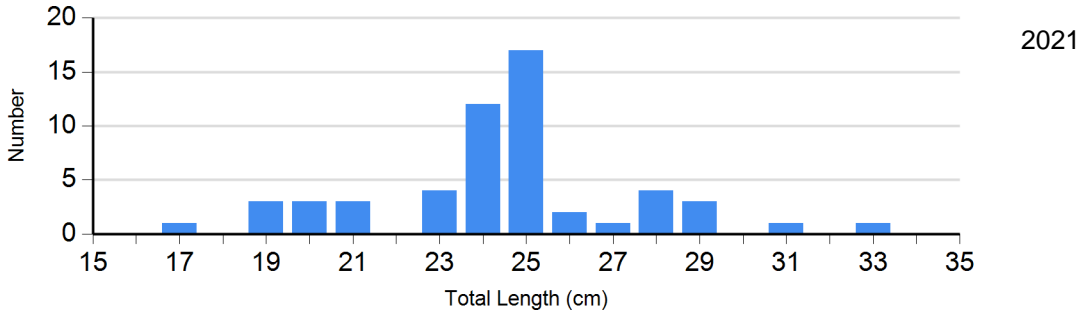
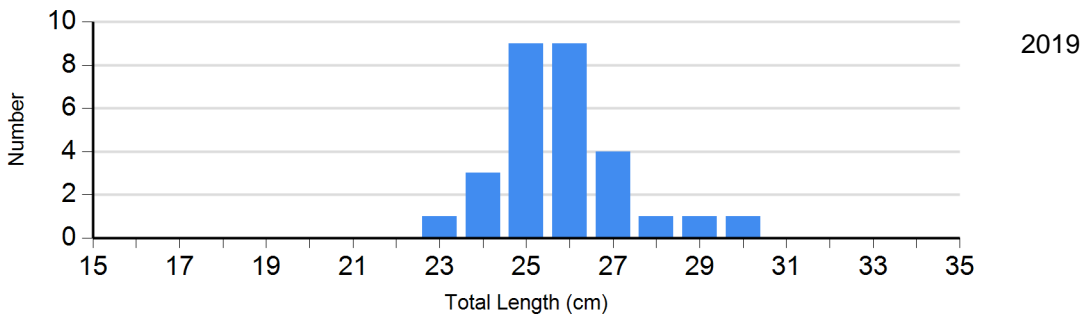


Species: Black Crappie
Gear: AFS std frame net

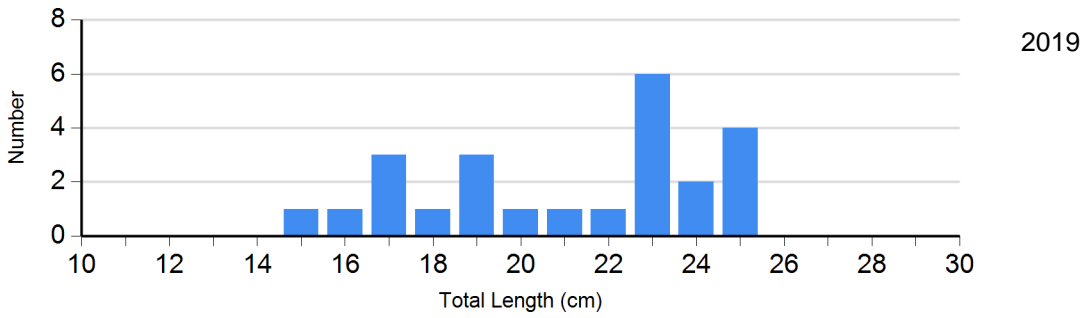
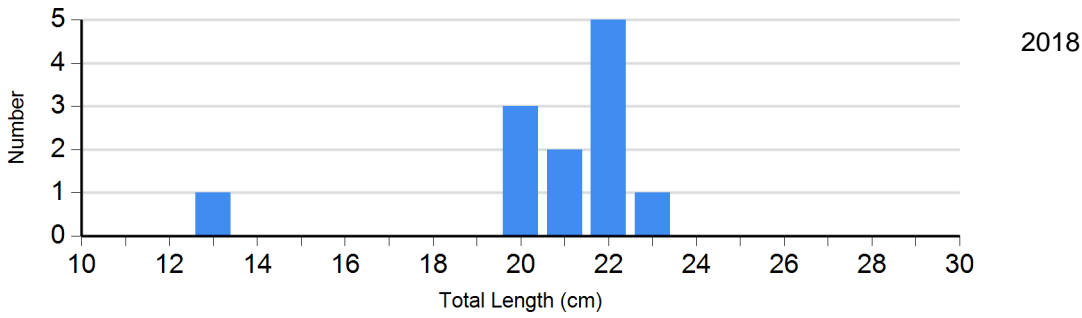
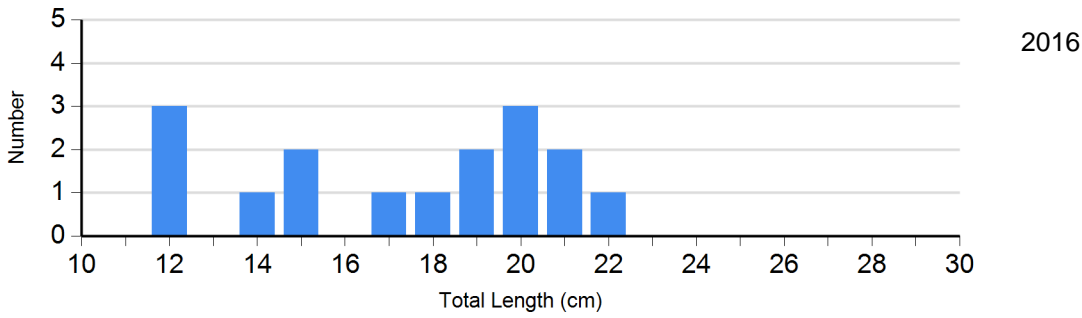


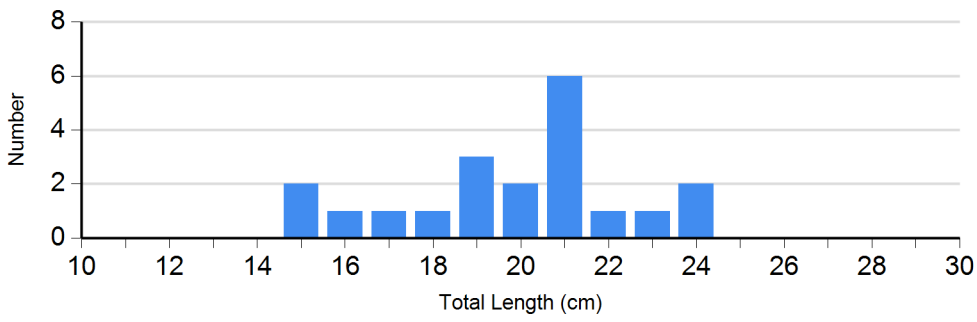
Species: Black Crappie
Gear: frame net (std 3/4 in)





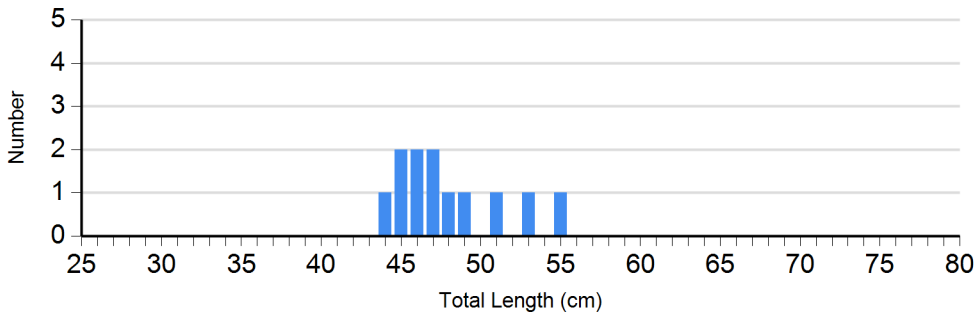
Species: Bluegill
 Gear: frame net (std 3/4 in)



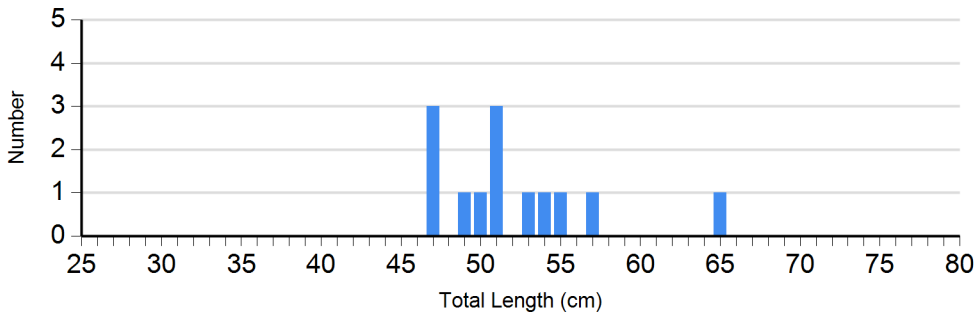


2021

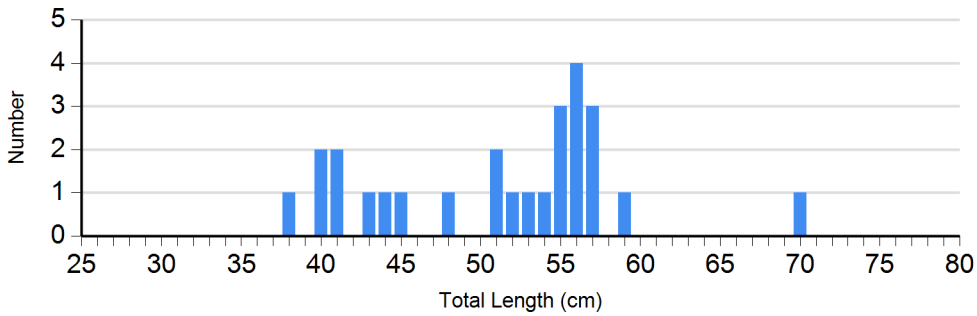
Species: Common Carp
Gear: AFS std gill net



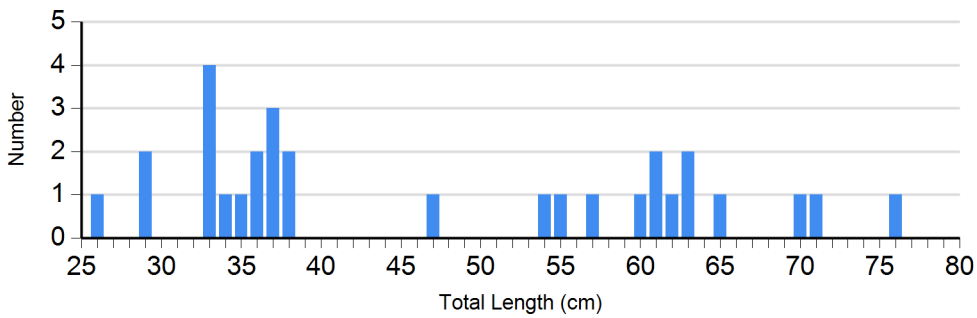
2017



2018

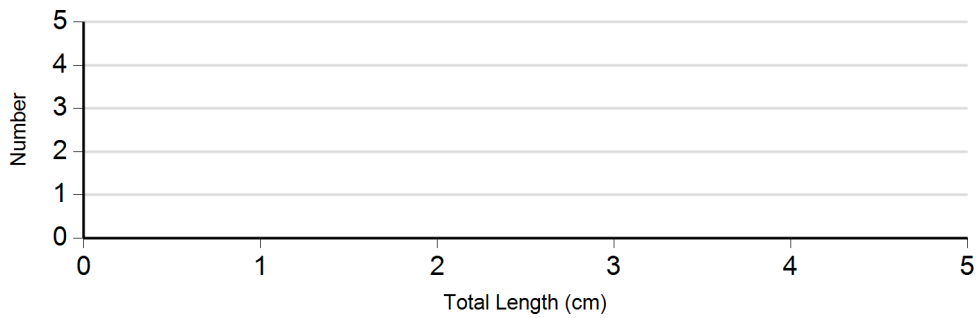


2019



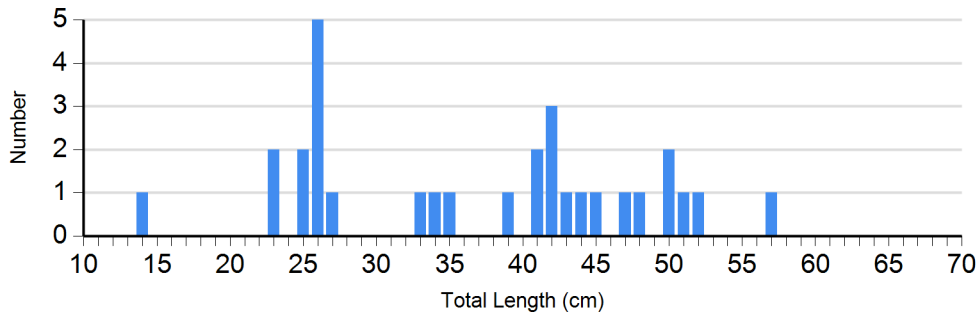
2021

Species: Common Carp
Gear: std exp gill net

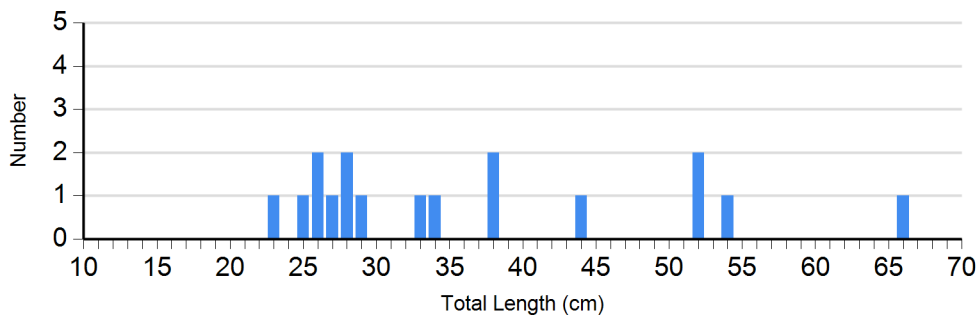


2016

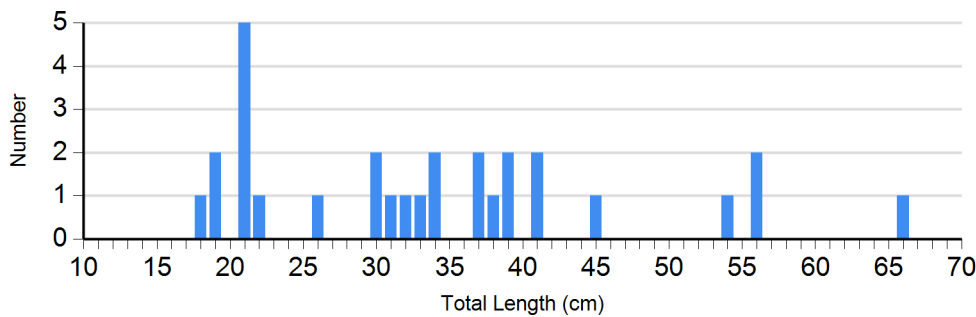
Species: Walleye
Gear: AFS std gill net



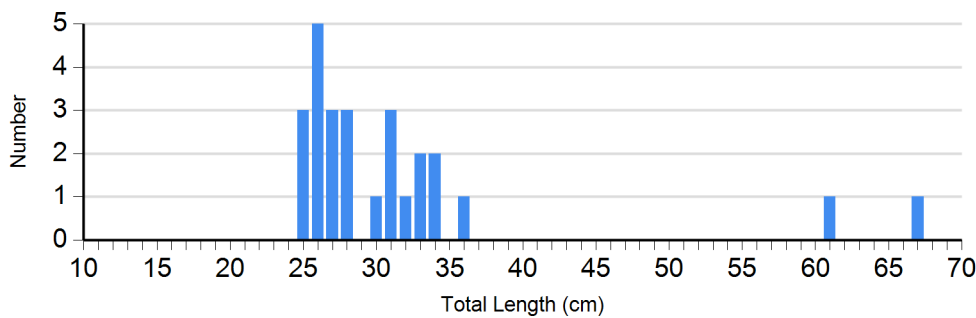
2017



2018

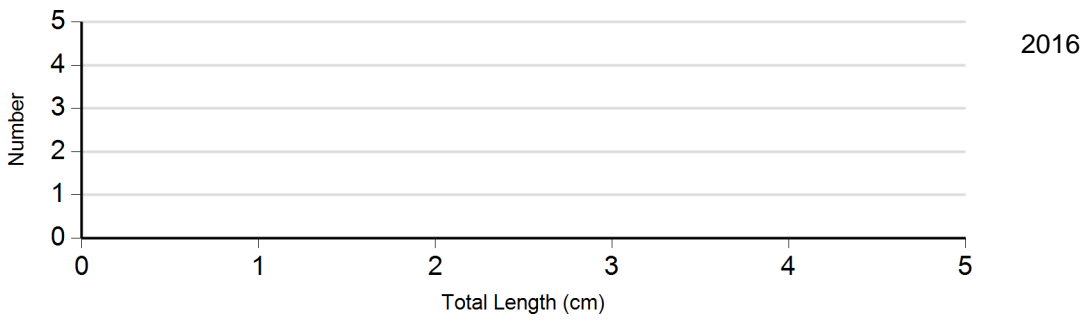


2019

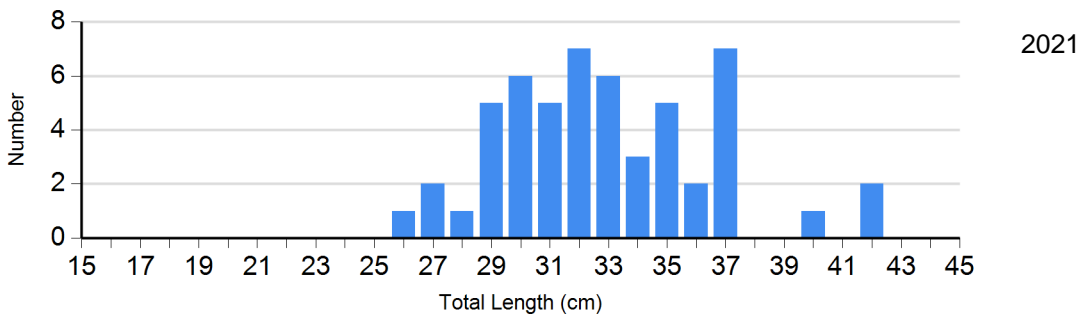
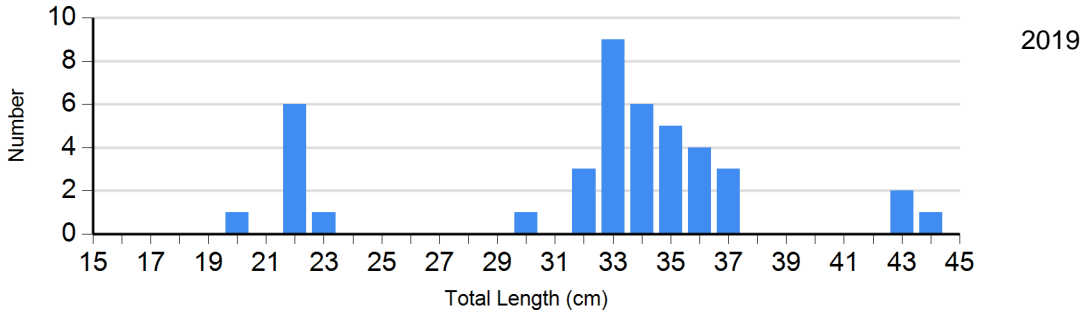
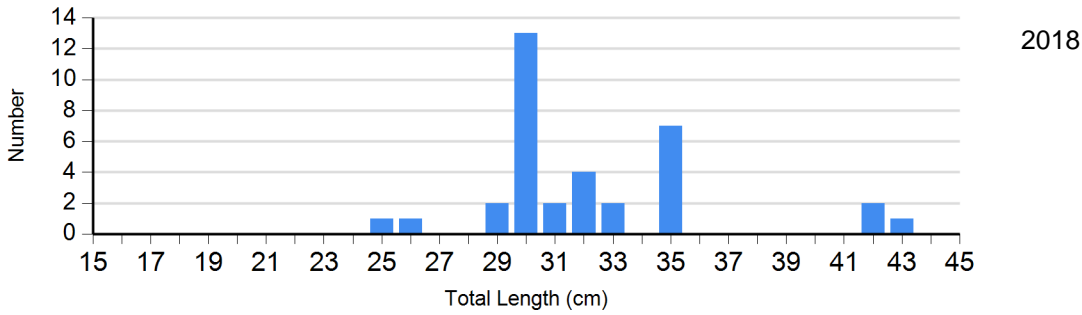
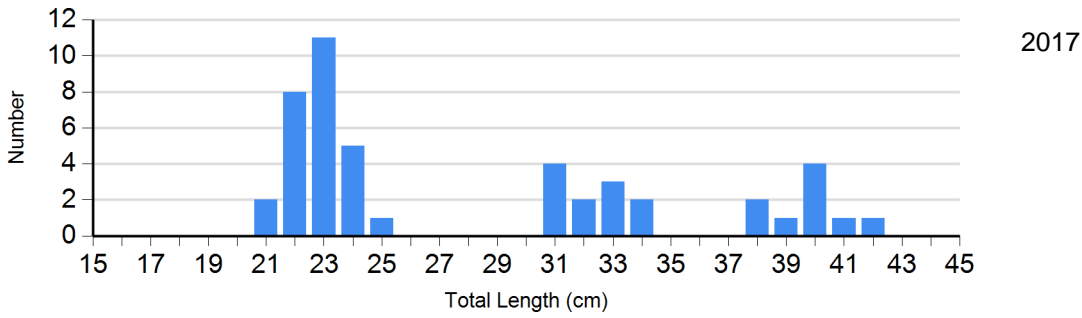


2021

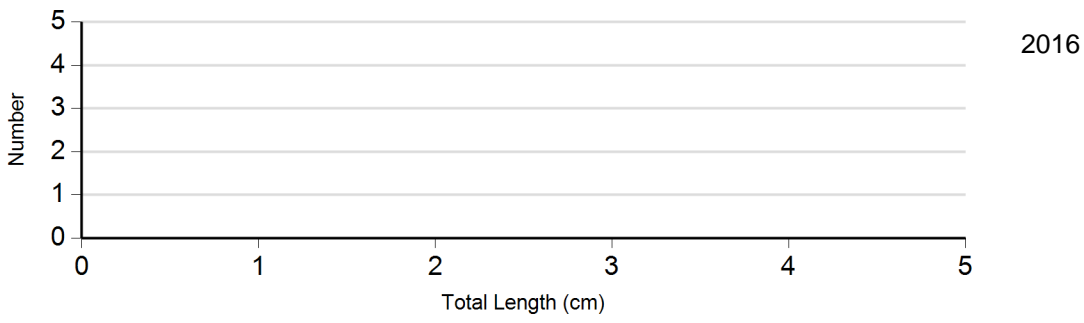
Species: Walleye
Gear: std exp gill net



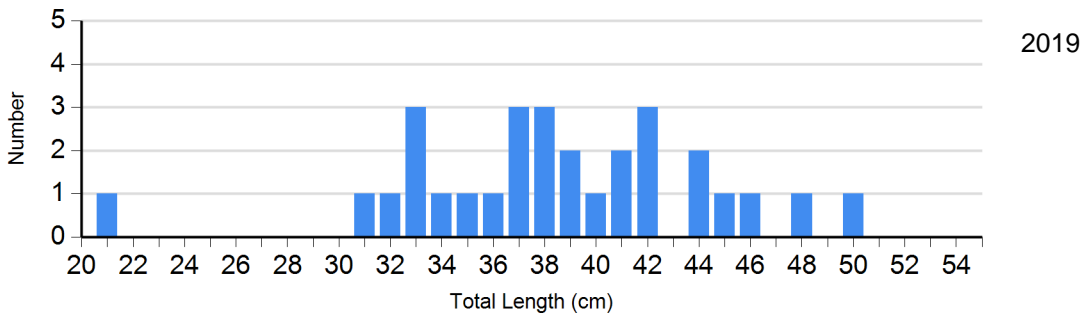
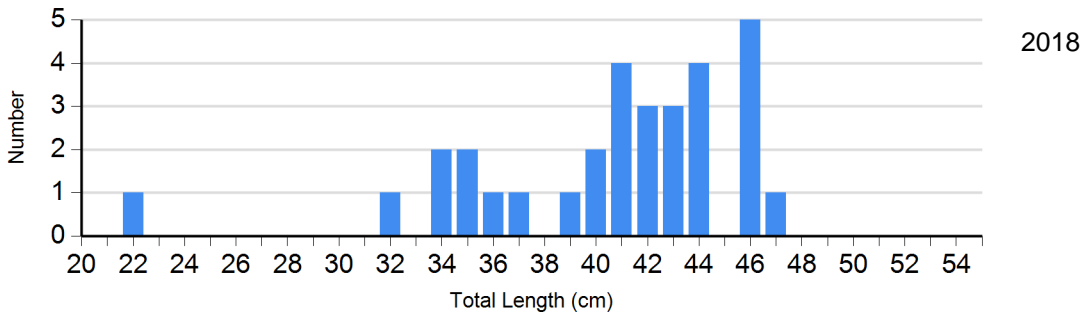
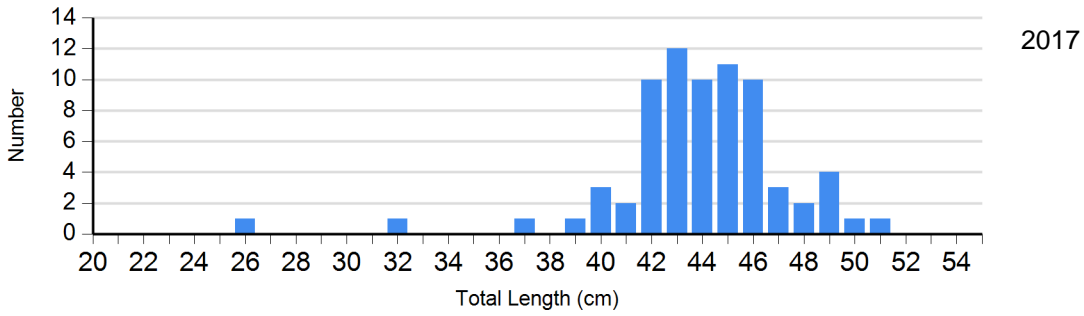
Species: White Bass
Gear: AFS std gill net



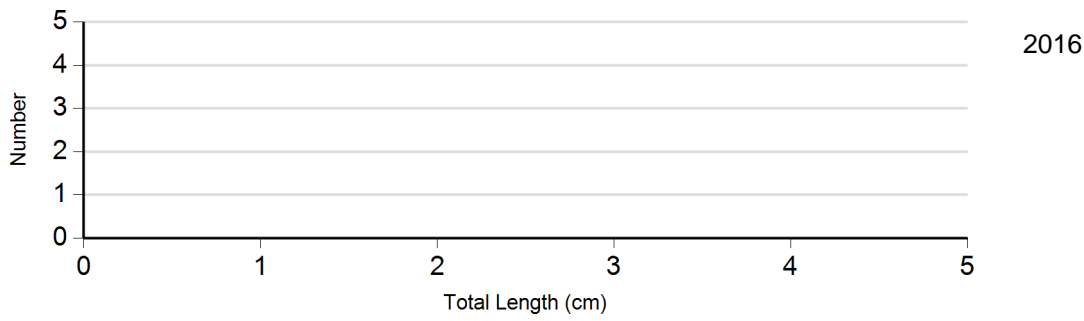
Species: White Bass
Gear: std exp gill net



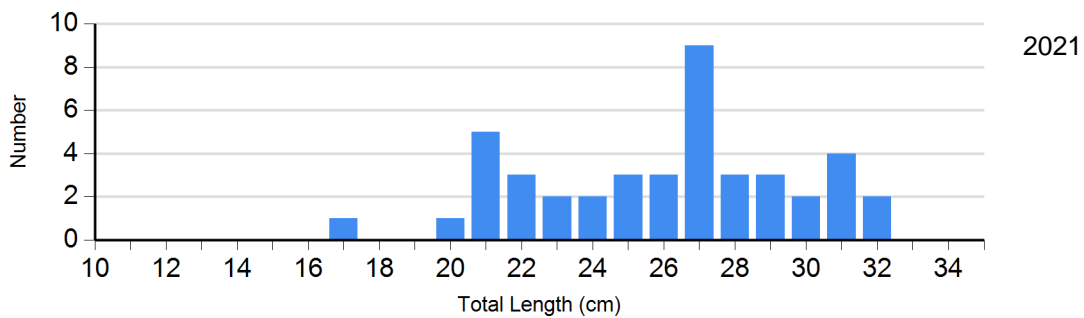
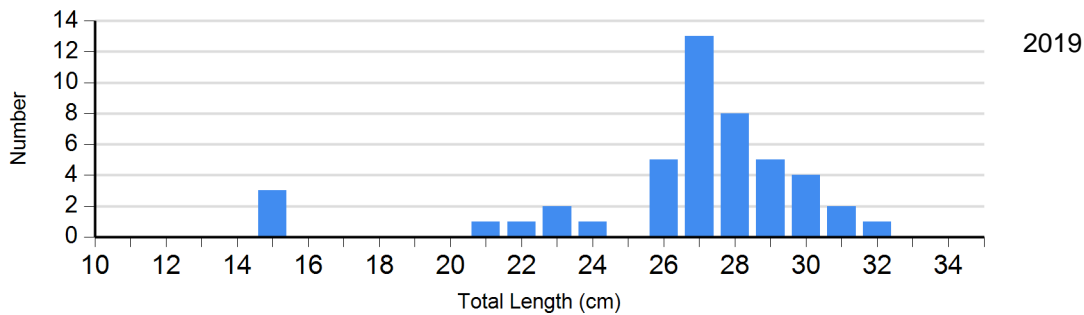
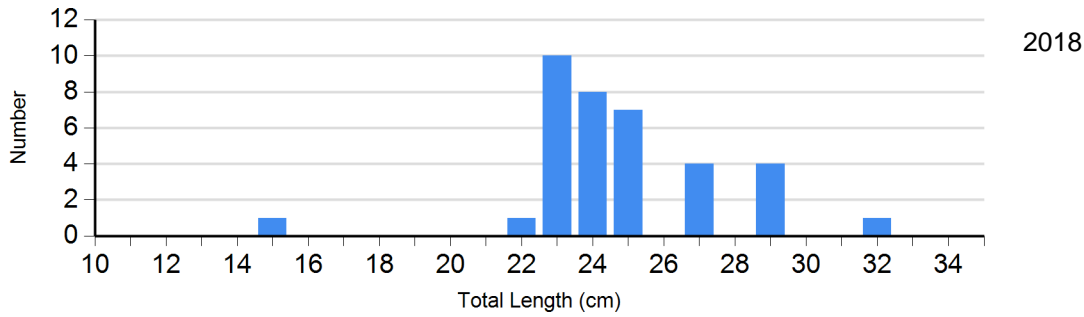
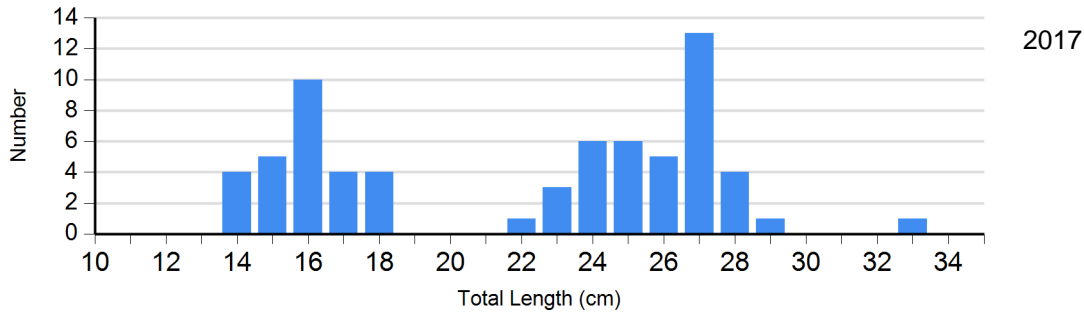
Species: White Sucker
Gear: AFS std gill net



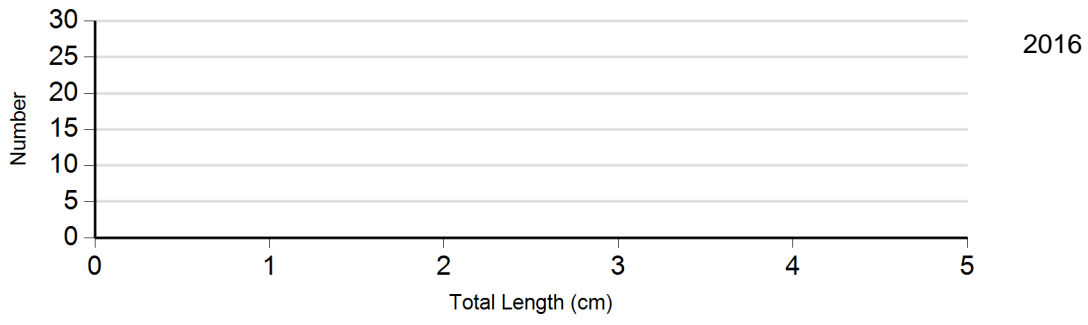
Species: White Sucker
Gear: std exp gill net



Species: Yellow Perch
Gear: AFS std gill net



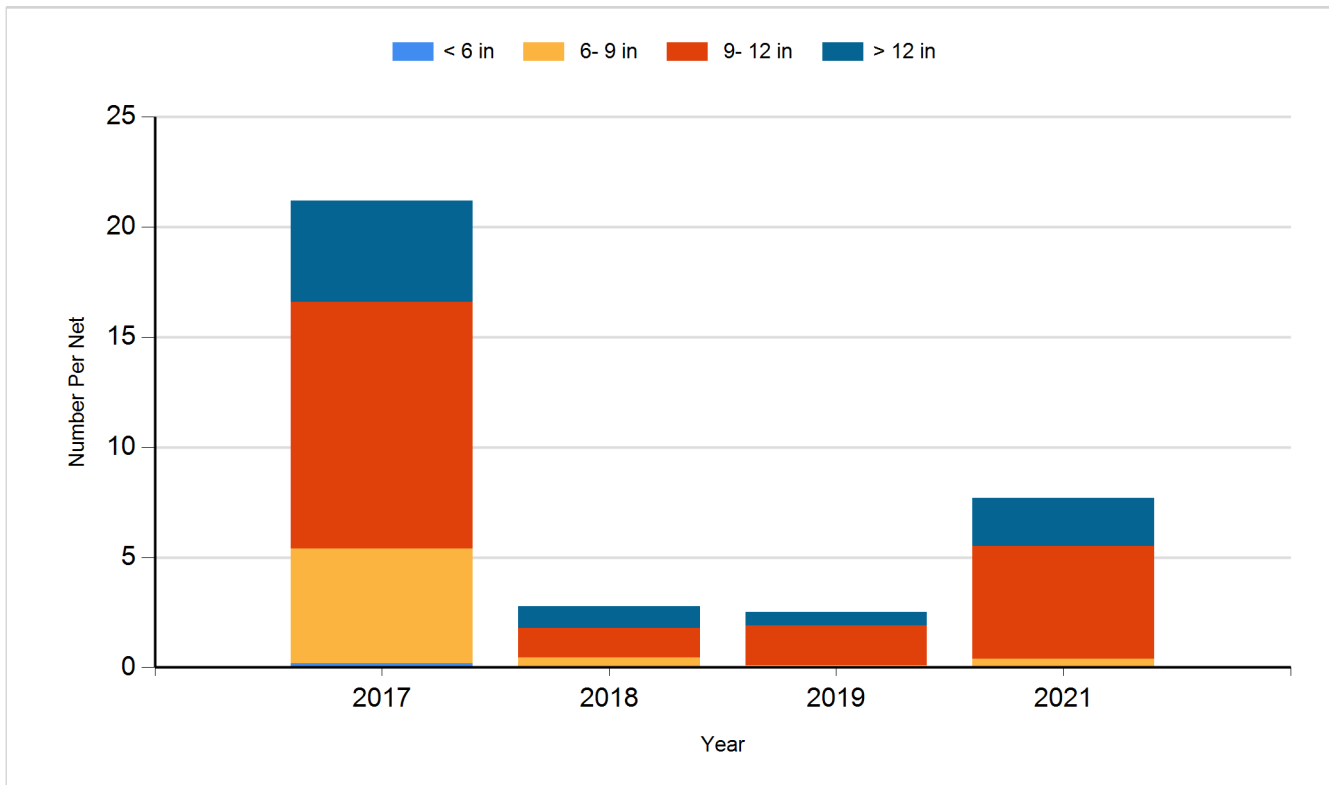
Species: Yellow Perch
Gear: std exp gill net



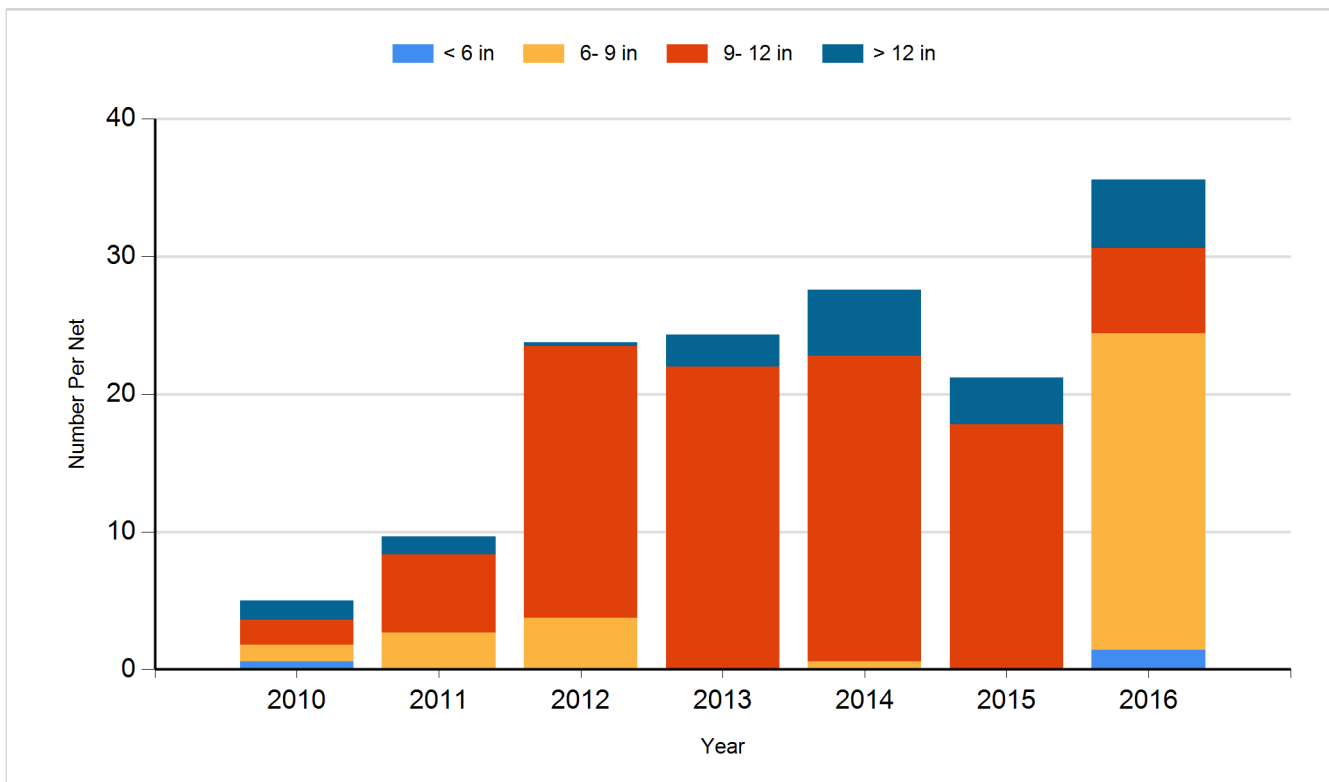
Historic Fish Sizes and Relative Abundance

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

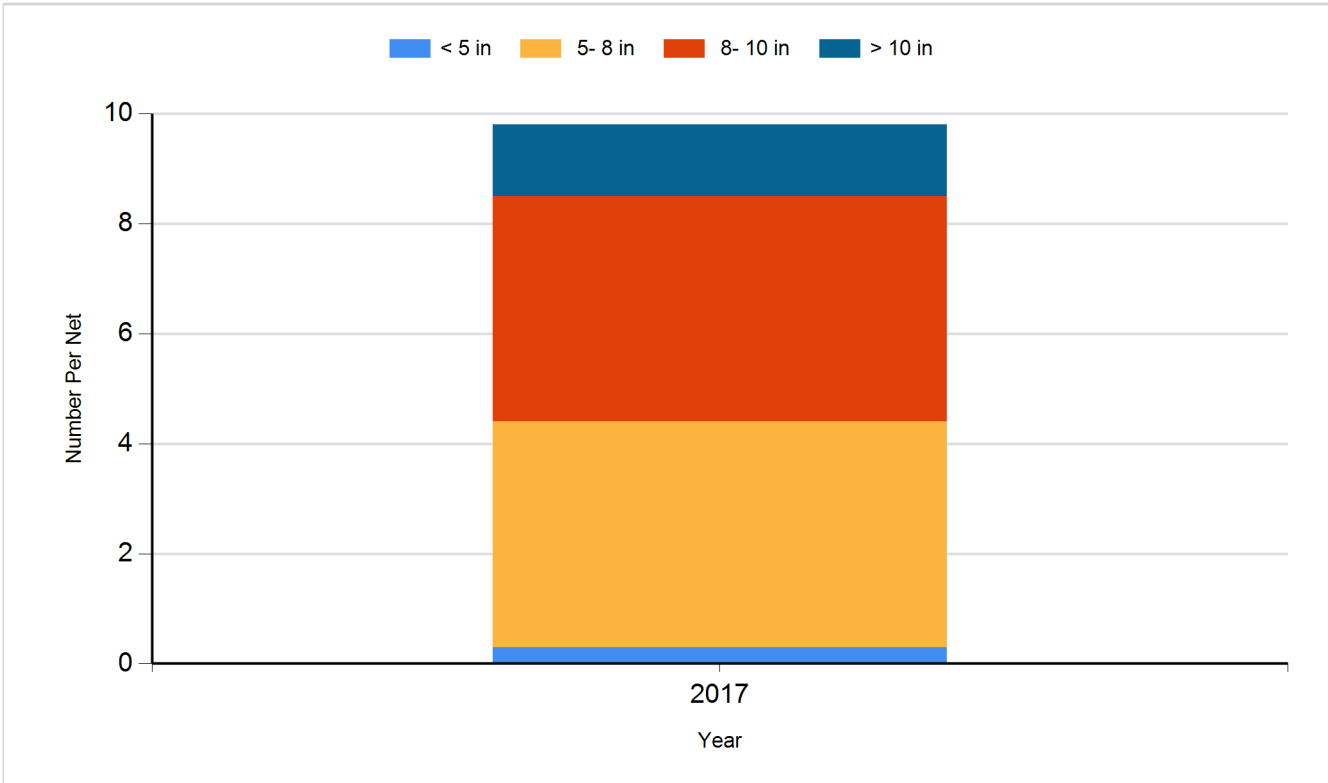
Species: Black Bullhead
Gear: AFS std gill net



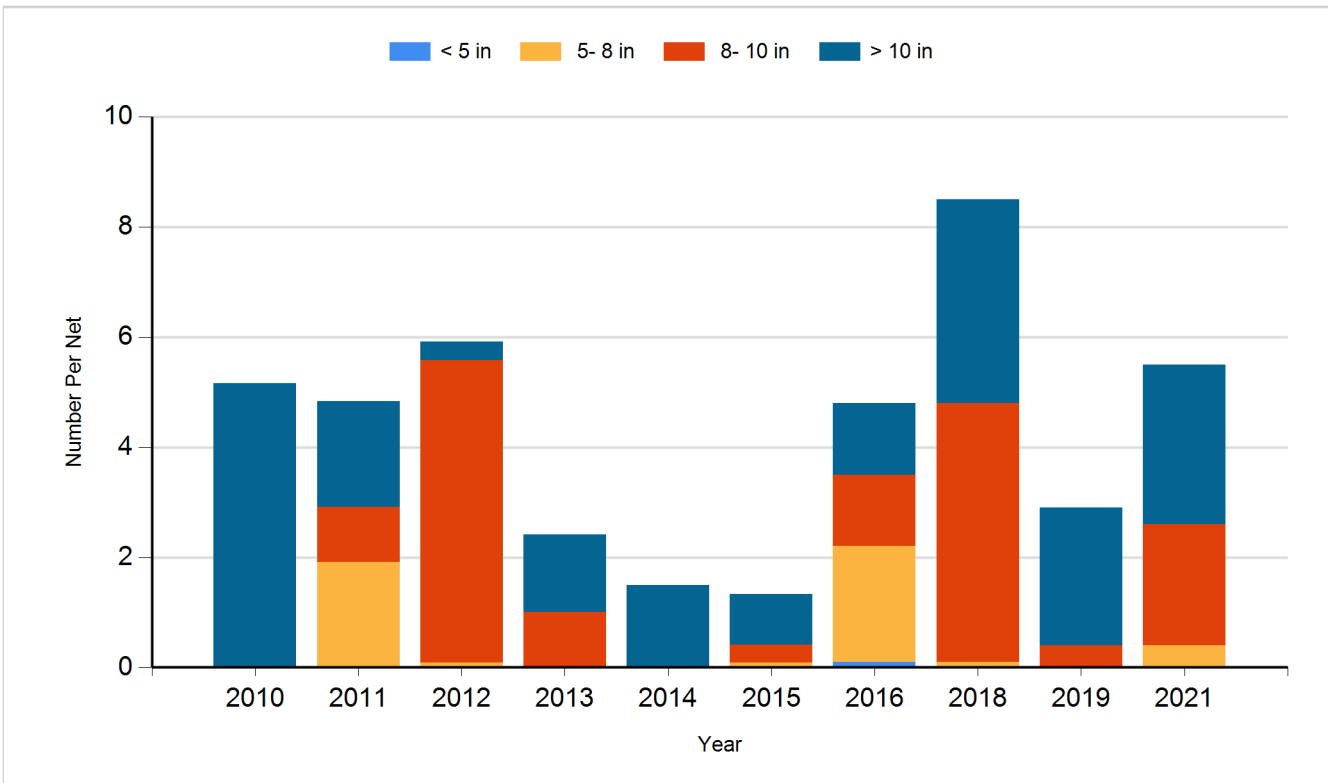
Species: Black Bullhead
Gear: std exp gill net



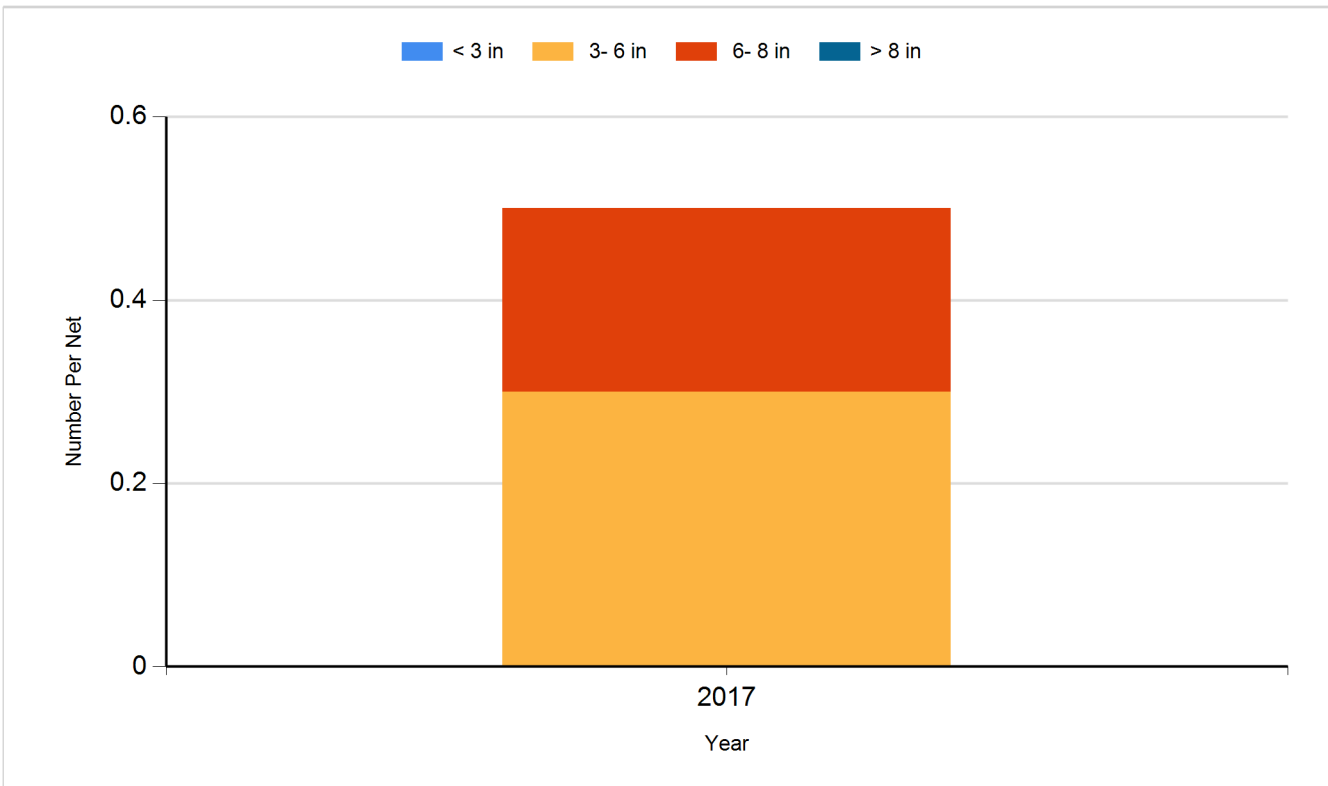
Species: Black Crappie
Gear: AFS std frame net



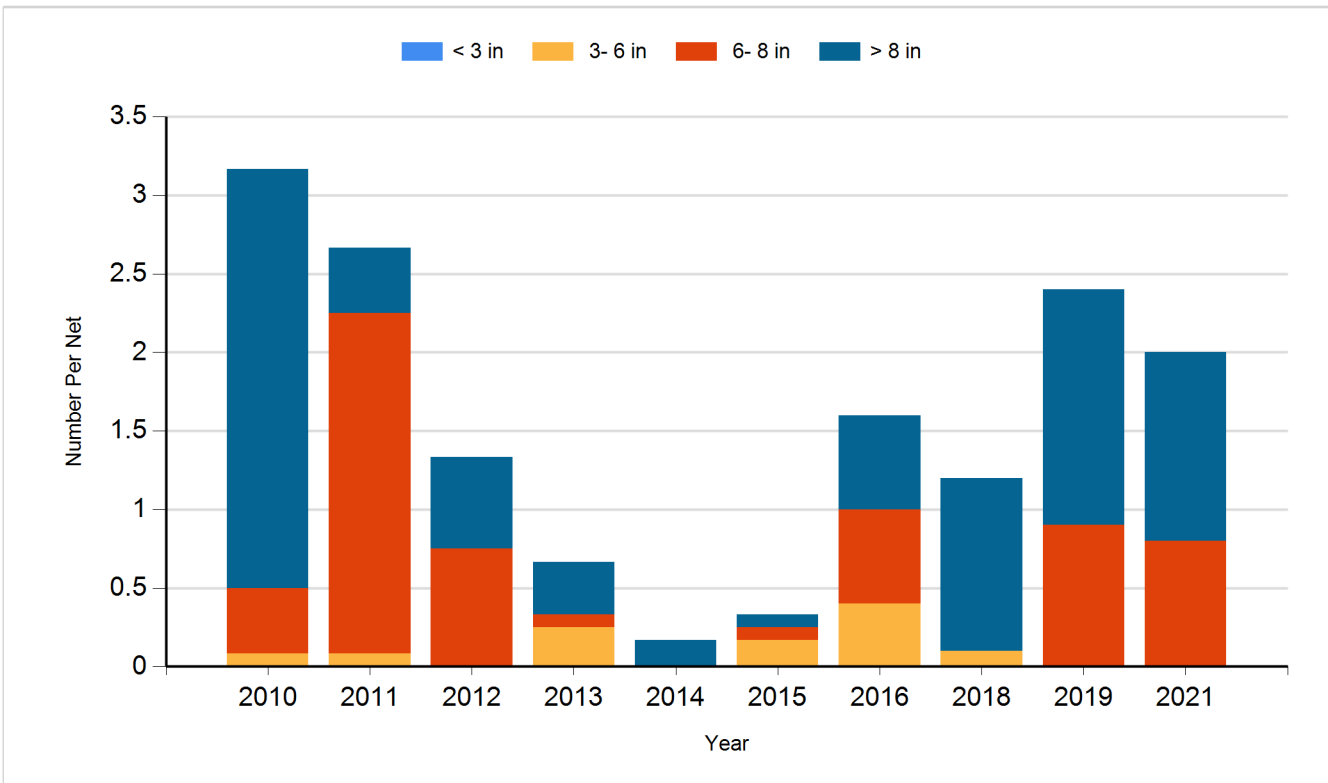
Species: Black Crappie
Gear: frame net (std 3/4 in)



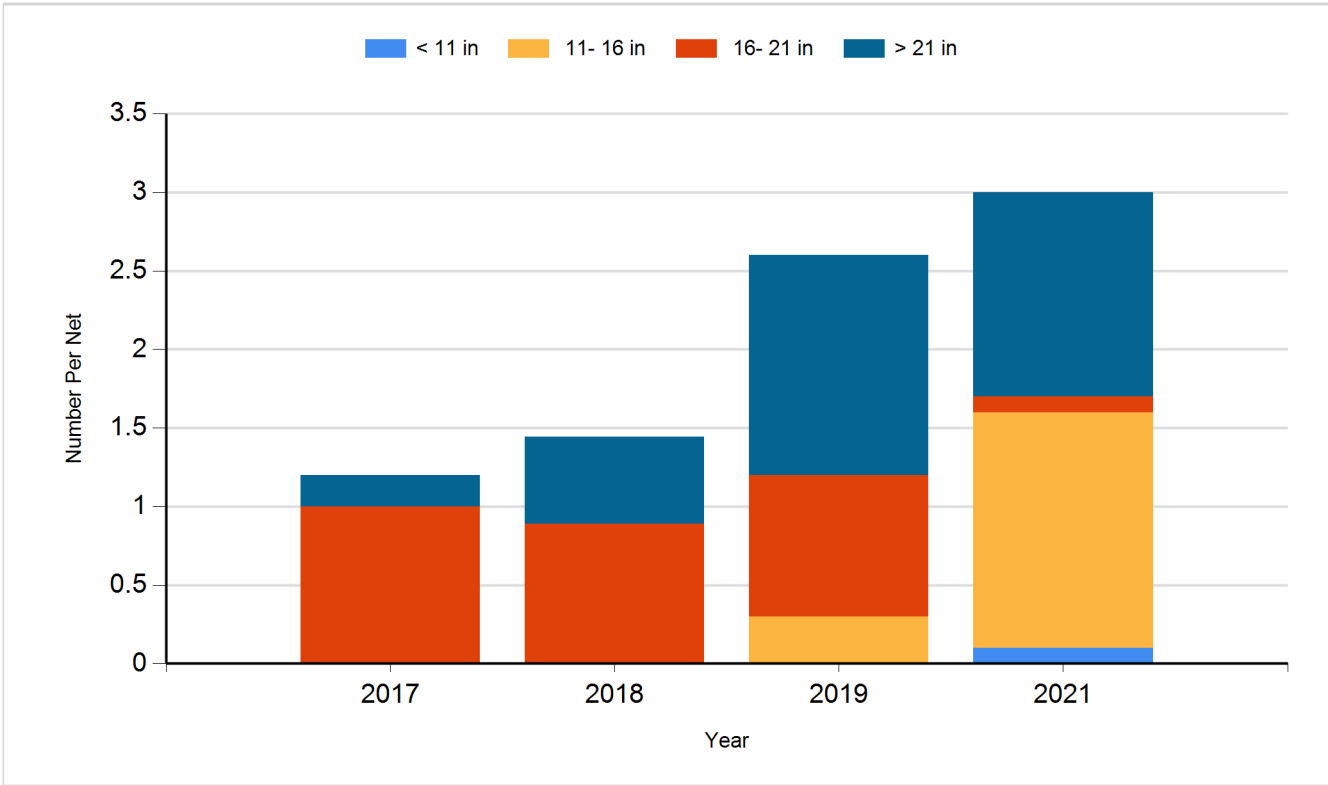
Species: Bluegill
Gear: AFS std frame net



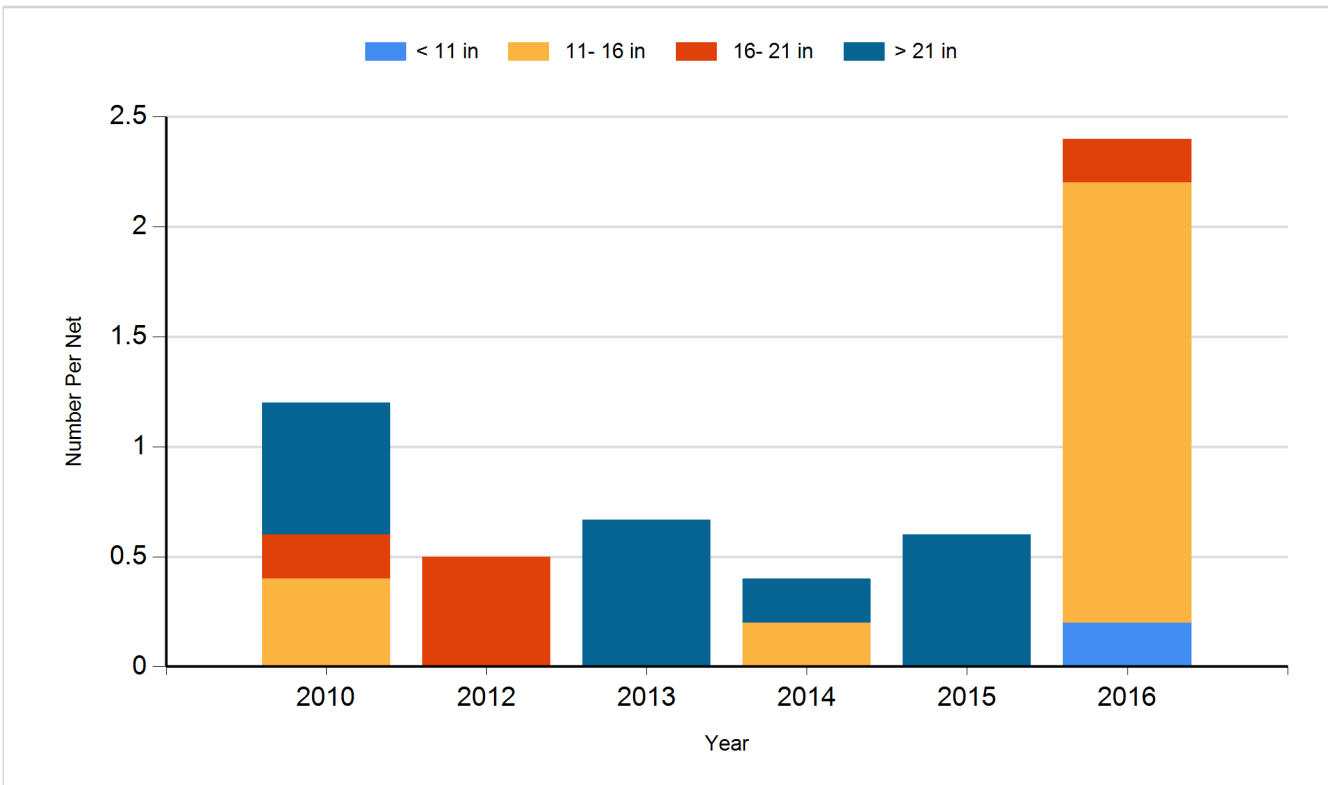
Species: Bluegill
Gear: frame net (std 3/4 in)



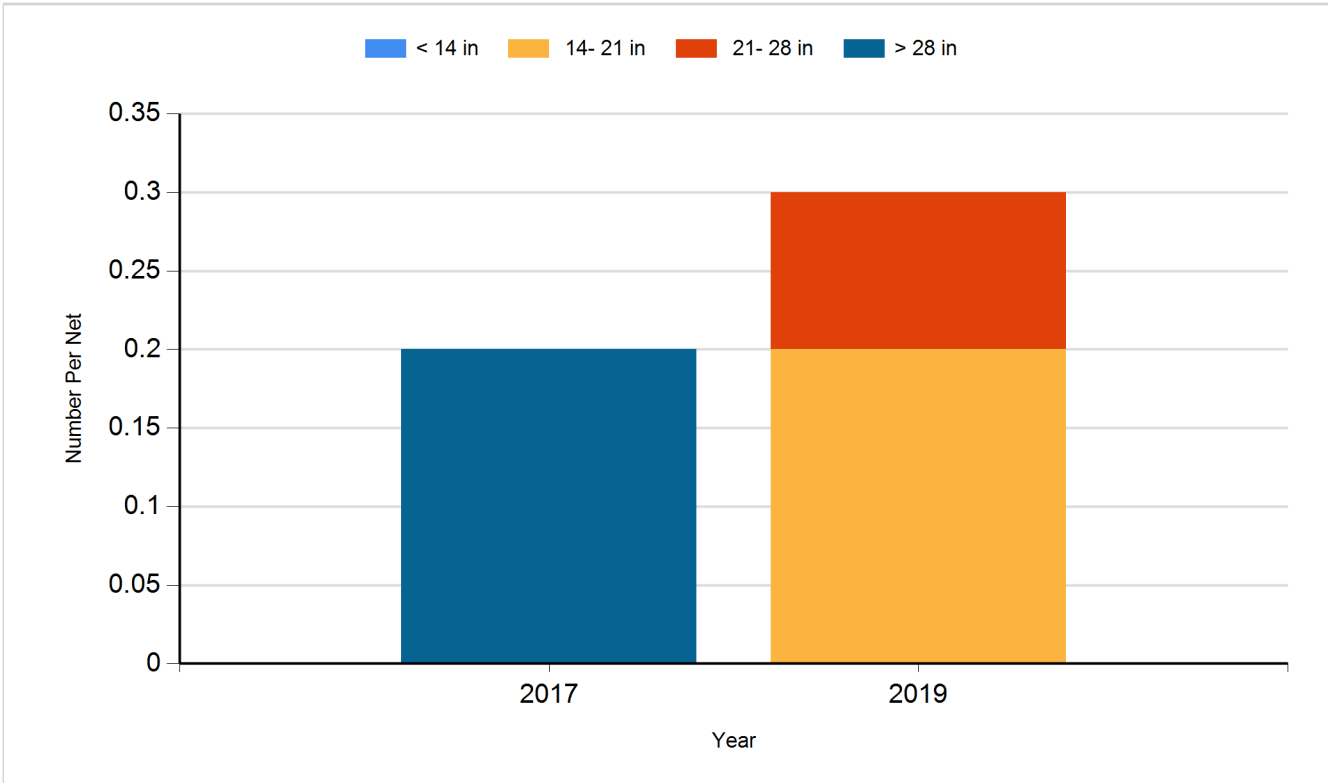
Species: Common Carp
Gear: AFS std gill net



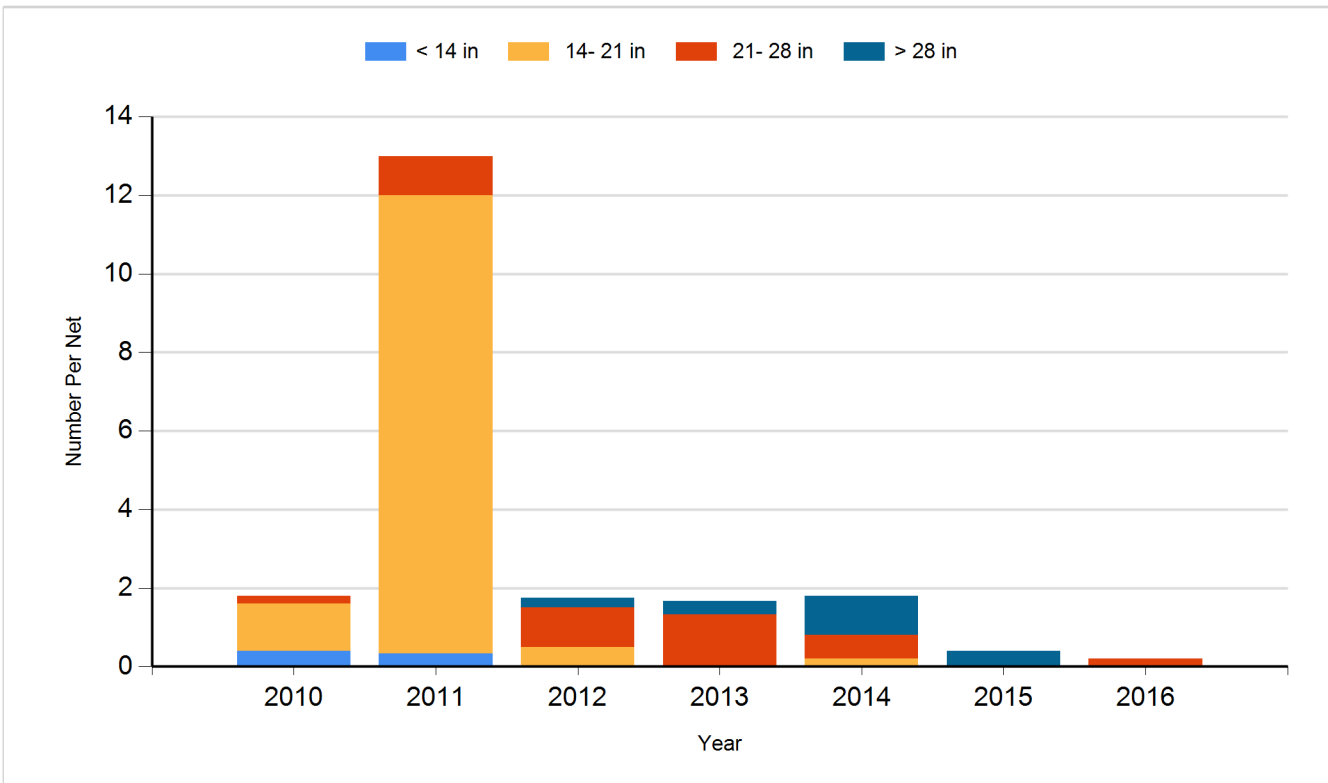
Species: Common Carp
Gear: std exp gill net



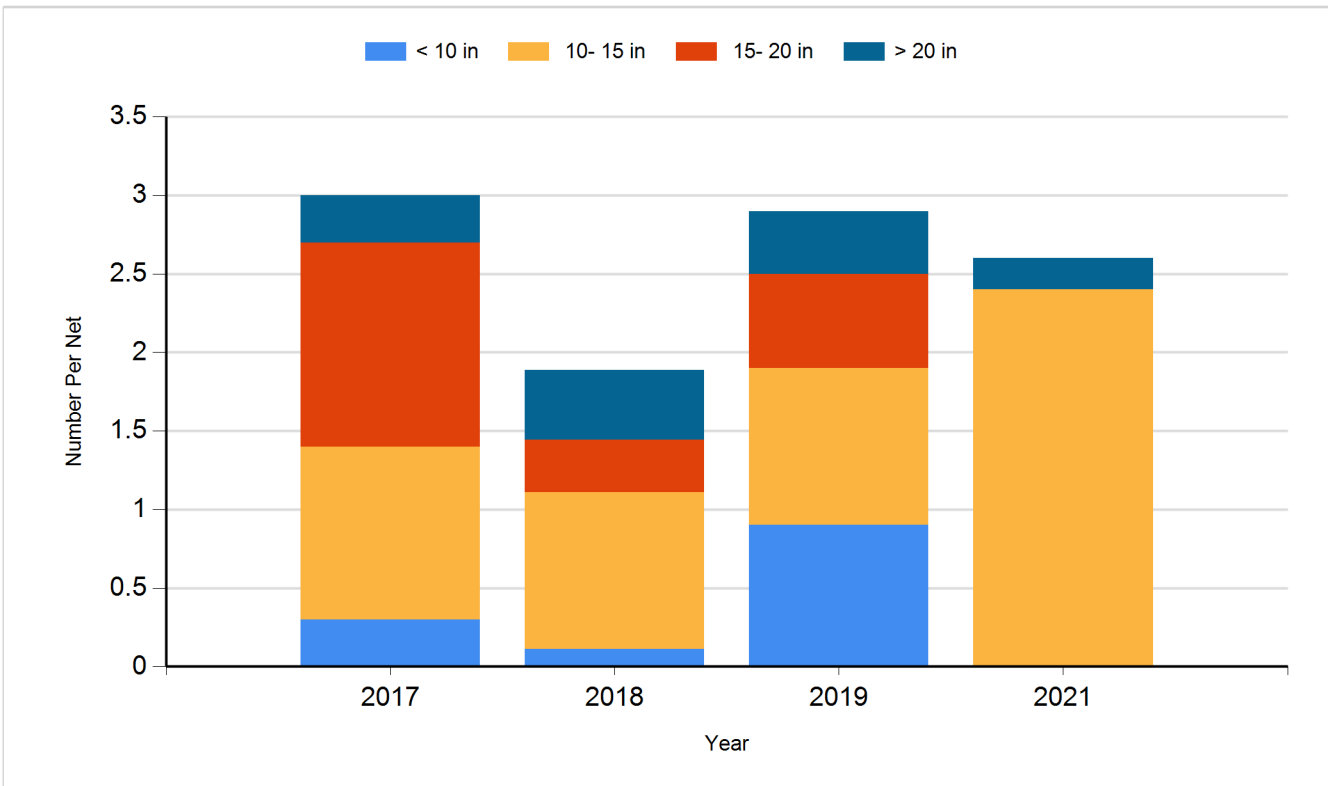
Species: Northern Pike
Gear: AFS std gill net



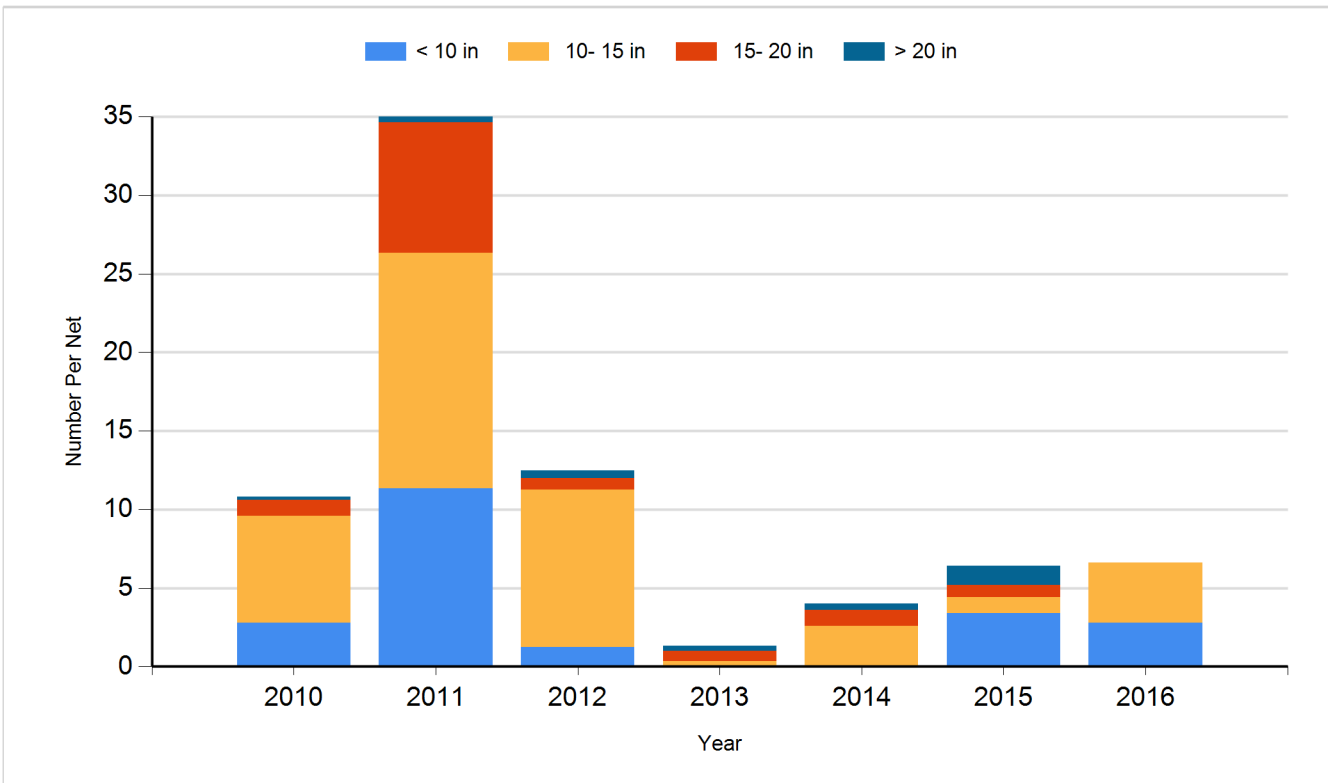
Species: Northern Pike
Gear: std exp gill net



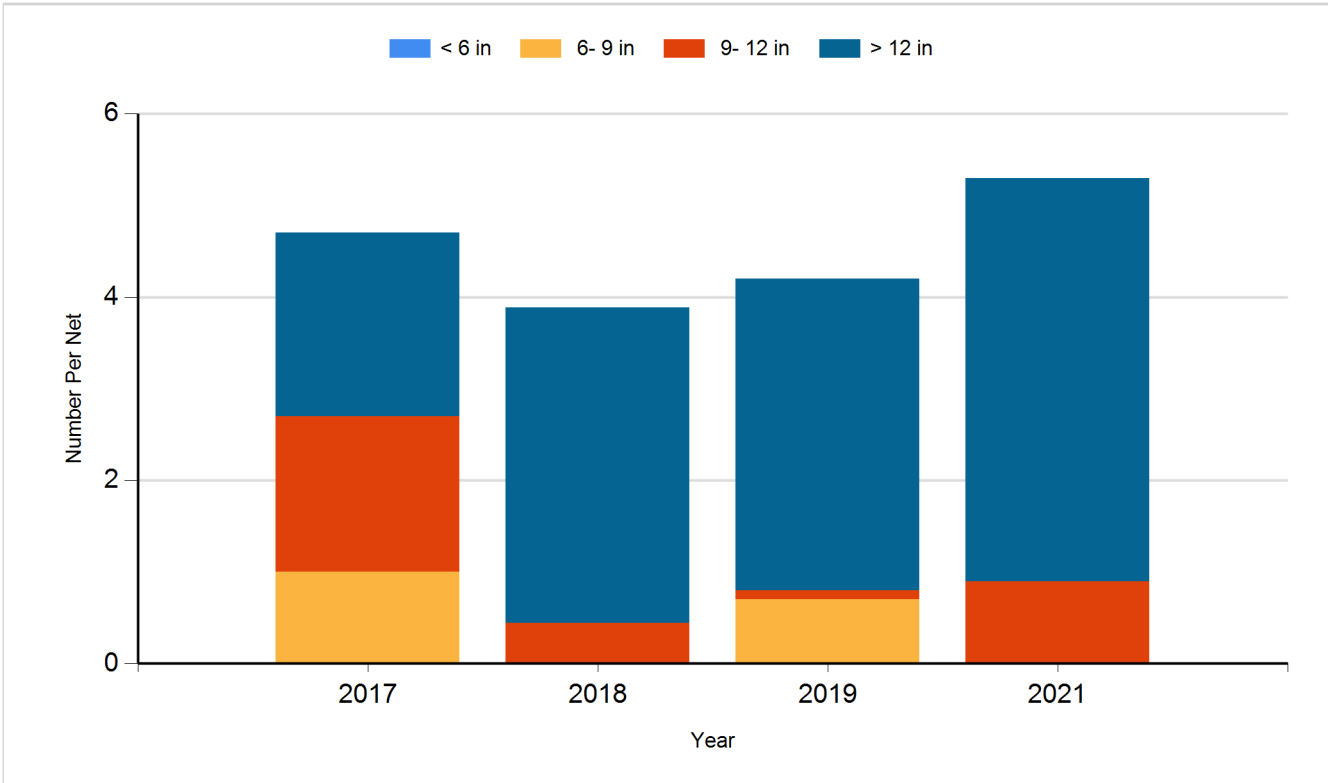
Species: Walleye
Gear: AFS std gill net



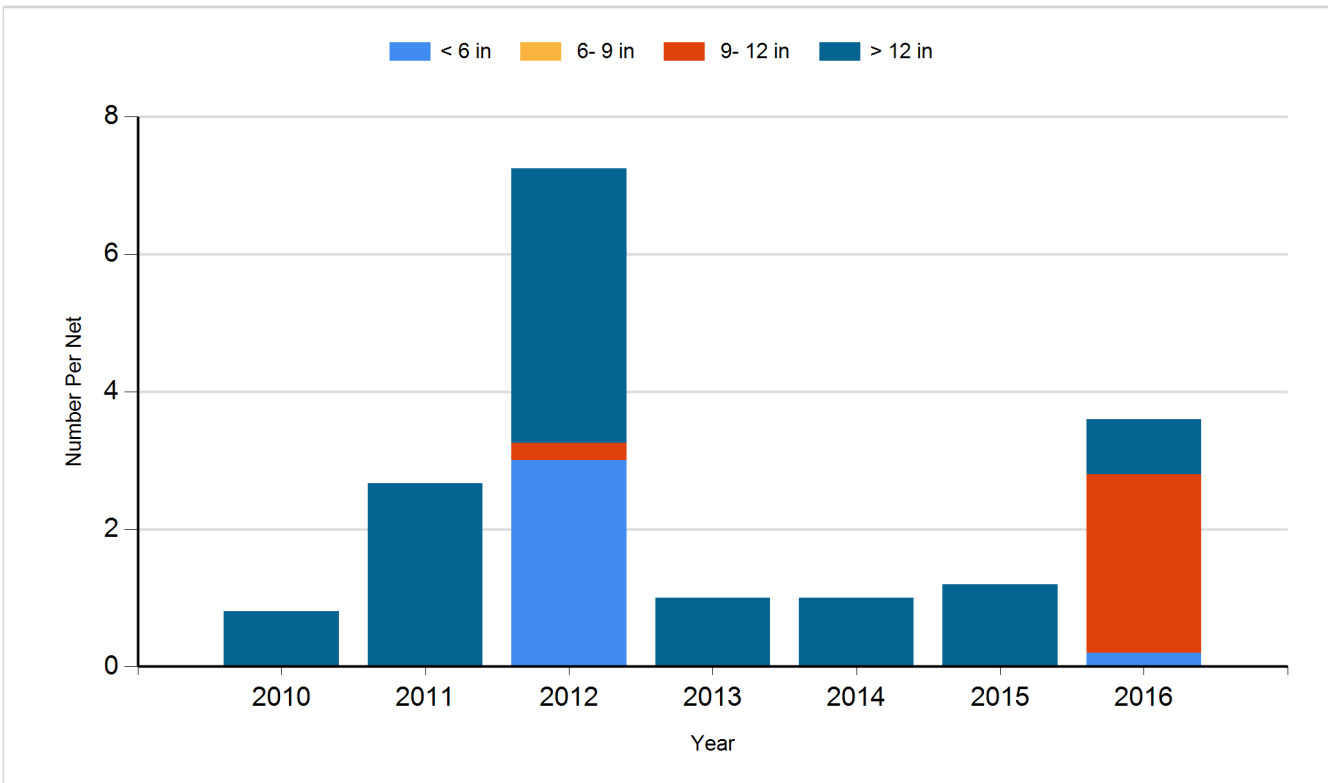
Species: Walleye
Gear: std exp gill net



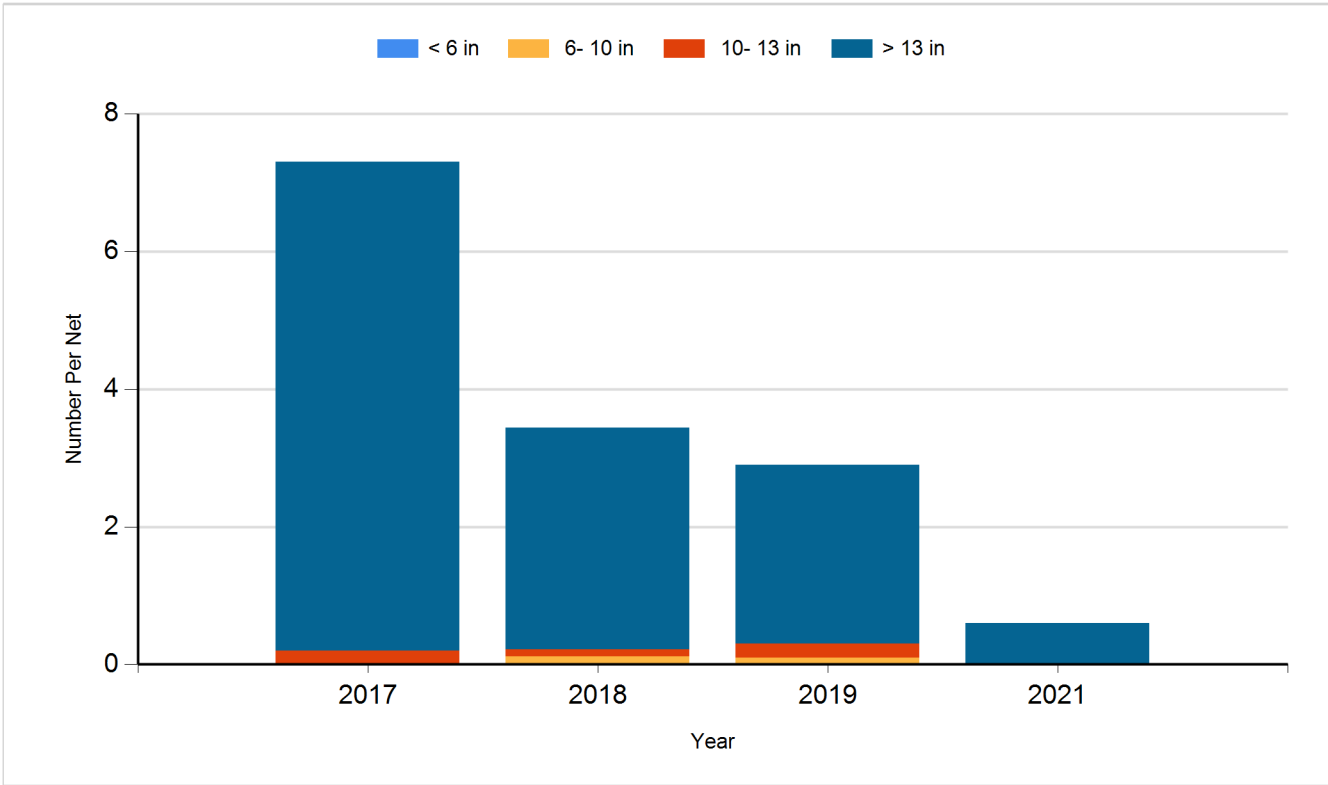
Species: White Bass
Gear: AFS std gill net



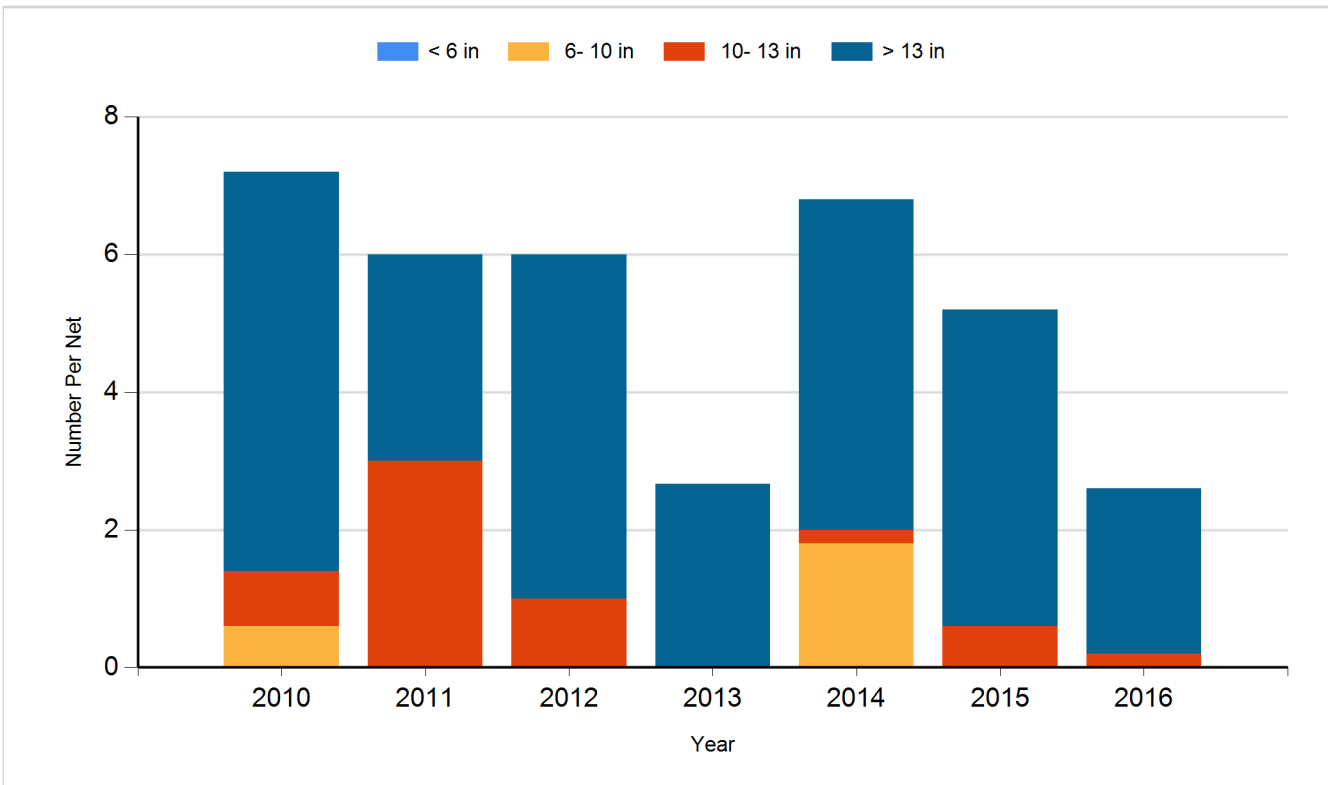
Species: White Bass
Gear: std exp gill net



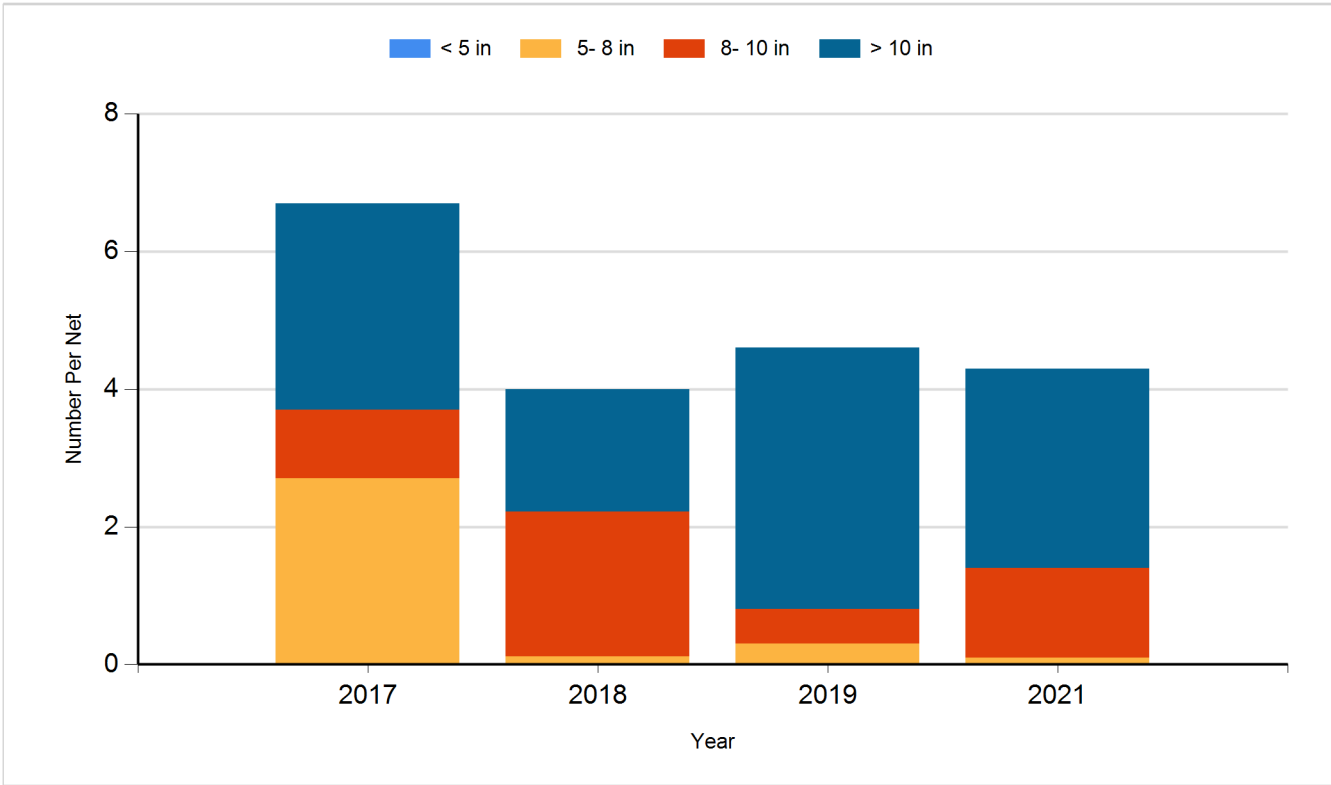
Species: White Sucker
Gear: AFS std gill net



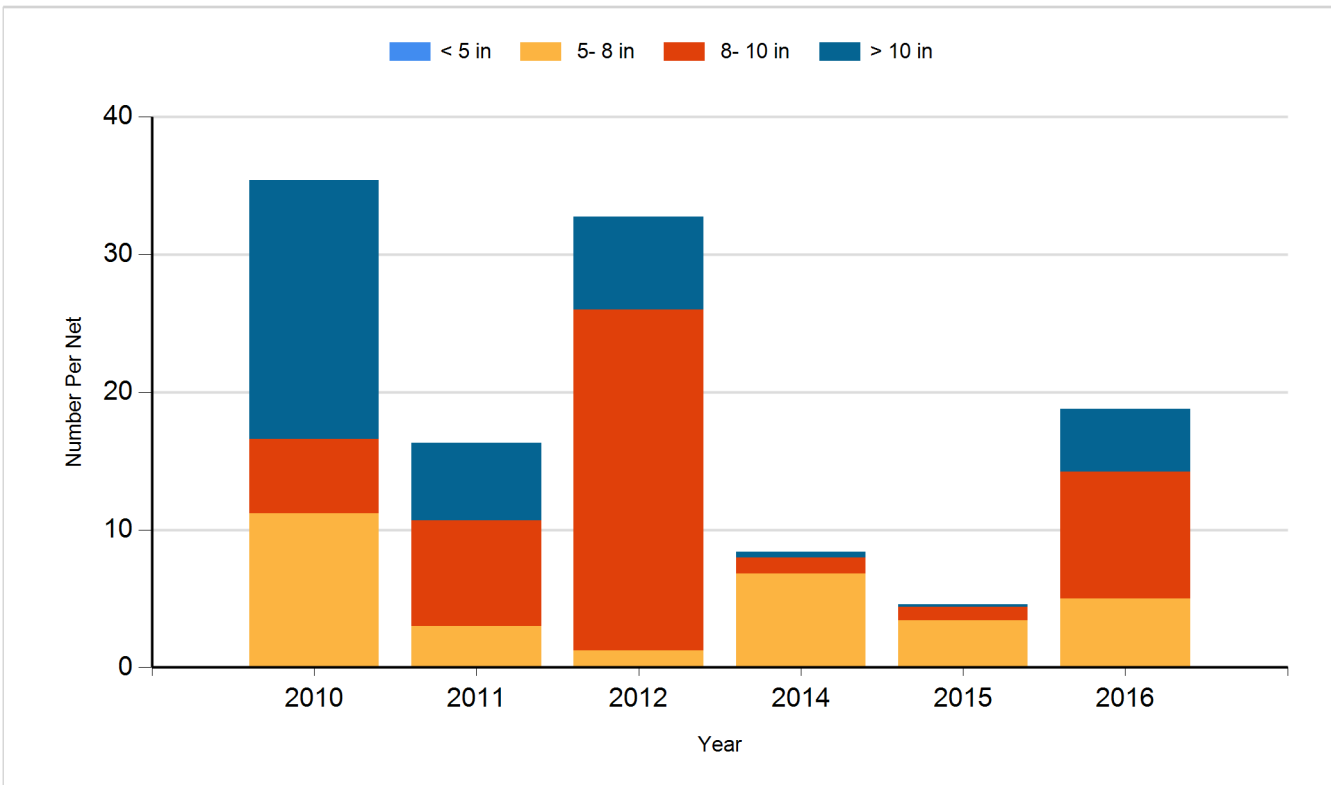
Species: White Sucker
Gear: std exp gill net



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	102,660
2014	Walleye	Small Fingerling	103,600
2014	Yellow Perch	Small Fingerling	499,000
2015	Walleye	Small Fingerling	68,320
2017	Walleye	Small Fingerling	70,490
2018	Walleye	Small Fingerling	72,900
2019	Walleye	Small Fingerling	73,030
2021	Walleye	Juvenile	73,920