

# SOUTH DAKOTA STATEWIDE FISHERIES SURVEY

Alvin, Lincoln County

LBS-Lake-180-000

2021

## Lake Information

**Name:** Alvin **Maximum Depth:** 26 Feet  
**County:** Lincoln **Mean Depth:** 9 Feet  
**Legal Description:** T100N-R49W-Sec. 33,34  
**Surface Area:** 105 Acres

## Surveys and Investigations

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

Gear	Date	Effort
AFS std gill net	May 10, 2021	4 net-nights
frame net (std 3/4 in)	May 10, 2021	5 net-nights
spring day EF	May 10, 2021	3600 seconds

## **Common Fish Species Present**

Largemouth Bass

Channel Catfish

Bluegill

Black Crappie

Walleye

White Crappie

River Carpsucker

White Sucker

Black Bullhead

Common Carp

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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	CI-80
AFS std gill net	Bigmouth Buffalo	6	0.5	0.8	100		0			
	Black Bullhead	43	10.8	3.4	60	11	0			
	Black Crappie	9	2.3	2.2	11		0	126	31	
	Channel Catfish	13	3.3	1.4	85		15	88	4	
	Common Carp	3	0.8	0.4	100		0			
	Gizzard Shad	21	0.0	0.0	0					
	River Carpsucker	83	20.8	6.4	100		66	7		
	Walleye	2	0.5	0.5	0		0	91	9	
	White Crappie	32	8.0	1.8	3		3	98	2	
frame net (std 3/4 in)	White Sucker	51	12.8	2.5	94		33	10		
	Bigmouth Buffalo	1	0.2	0.3	100		0			
	Black Bullhead	49	9.8	6.1	65	10	0			
	Black Crappie	753	150.6	42.7	18	2	1	1	113	2
	Bluegill	53	10.6	4.8	51	10	0		100	2
	Common Carp	1	0.2	0.3	100		100			
	Gizzard Shad	2	0.4	0.4	100					
	Green Sunfish	1	0.2	0.3	0		0			
	River Carpsucker	1	0.2	0.3	100		100			
	Sunfish Hybrid	1	0.0	0.0						
	Walleye	1	0.2	0.3	0		0		76	
	White Crappie	564	112.8	83.2	14	2	5	1	109	1
	White Sucker	56	11.2	8.2	98		39	10		
	Yellow Bullhead	2	0.4	0.4	100		100			
	spring day EF*	Largemouth Bass	10	6.0		83		17		104

## 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	Black Bullhead						5.7						5.70
	Black Crappie						23.2						23.20
	Bluegill						2.0						2.00
	Channel Catfish						0.0						0.00
	Common Carp						0.1						0.10
	Gizzard Shad						2.7						2.70
	Green Sunfish						0.2						0.20
	Orangespotted Sunfish						0.0						0.00
	Pumpkinseed						0.1						0.10
	River Carpsucker						0.2						0.20
	Sunfish Hybrid						0.0						0.00
	Walleye						0.2						0.20
	White Crappie						3.6						3.60
White Sucker						1.3						1.30	
AFS std gill net	Bigmouth Buffalo						0.0	0.2			0.5	0.23	
	Black Bullhead						9.5	12.7			10.8	11.00	
	Black Crappie						2.2	0.3			2.3	1.60	
	Bluegill						0.0	0.2			0.0	0.07	
	Channel Catfish						3.2	3.0			3.3	3.17	
	Common Carp						0.0	2.0			0.8	0.93	
	Freshwater Drum						1.2	2.2			0.0	1.13	
	Gizzard Shad						16.7	0.7			0.0	5.80	
	Northern Pike						0.2	0.0			0.0	0.07	
	River Carpsucker						4.3	12.3			20.8	12.47	
	Walleye						0.3	0.3			0.5	0.37	
	White Bass						0.0	0.2			0.0	0.07	
	White Crappie						0.5	0.2			8.0	2.90	
White Sucker						1.0	3.0			12.8	5.60		
Yellow Perch						0.2	1.5			0.0	0.57		
boat shocker (night)	Largemouth Bass	50.5										50.50	
frame net (std 3/4 in)	Bigmouth Buffalo	0.0	0.2	0.5	0.1	0.1		0.0			0.2	0.16	
	Black Bullhead	16.5	26.2	70.1	133.1	321.9		69.2			9.8	92.40	
	Black Crappie	13.0	44.5	6.2	35.9	17.2		6.9			150.6	39.19	

		CPUE										
Gear	Species	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Avg
frame net (std 3/4 in)	Bluegill	47.5	4.1	3.2	60.5	49.0		1.8			10.6	25.24
	Channel Catfish	5.9	1.4	1.9	1.0	1.6		0.1			0.0	1.70
	Common Carp	0.0	0.2	0.9	0.1	0.2		0.3			0.2	0.27
	Freshwater Drum	0.3	0.0	0.0	0.0	0.2		0.0			0.0	0.07
	Gizzard Shad	0.0	0.0	0.0	0.0	2.1		0.0			0.4	0.36
	Golden Shiner	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.00
	Green Sunfish	0.0	0.2	0.0	1.5	0.8		0.0			0.2	0.39
	Largemouth Bass	0.2	0.0	0.0	0.0	0.0		0.2			0.0	0.06
	Northern Pike	0.1	0.1	0.3	0.1	0.0		0.1			0.0	0.10
	Orangespotted Sunfish	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.00
	Pumpkinseed	0.1	0.1	0.0	0.0	0.1		0.0			0.0	0.04
	River Carpsucker	0.1	0.0	0.3	0.2	0.9		0.1			0.2	0.26
	Sunfish Hybrid	0.0	0.0	0.0	0.0	0.0		0.0			0.0	0.00
	Walleye	0.0	0.0	0.0	0.0	0.0		0.0			0.2	0.03
	White Crappie	0.2	0.1	0.8	3.6	3.3		2.3			112.8	17.59
	White Sucker	3.3	1.0	3.3	3.1	12.9		3.6			11.2	5.49
Yellow Bullhead	0.4	0.0	0.6	0.0	0.0		0.0			0.4	0.20	
Yellow Perch	0.0	0.0	0.2	0.0	0.1		1.3			0.0	0.23	
hoop net	Black Bullhead					28.0						28.00
	Black Crappie					0.7						0.70
	Bluegill					0.3						0.30
	Common Carp					1.7						1.70
spring day EF*	Largemouth Bass									6.0	6.00	
std exp gill net	Black Bullhead			2.0	142.3	83.0						75.77
	Black Crappie			0.0	1.0	2.0						1.00
	Channel Catfish			5.3	12.7	4.3						7.43
	Common Carp			1.0	6.3	0.0						2.43
	Freshwater Drum			1.7	0.7	3.0						1.80
	Gizzard Shad			0.0	0.3	11.3						3.87
	Largemouth Bass			0.0	0.0	0.3						0.10
	Northern Pike			0.7	0.0	0.0						0.23
	River Carpsucker			1.3	1.3	10.3						4.30
	Walleye			0.0	0.3	0.0						0.10
	White Crappie			0.0	0.0	0.7						0.23
	White Sucker			2.0	4.0	6.0						4.00

## 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												
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021			
AFS std frame net	Black Bullhead	PSD								0					
		PSD-P								0					
		Wr								92					
	Black Crappie	PSD								84					
		PSD-P								8					
		Wr								92					
	Bluegill	PSD								60					
		PSD-P								0					
		Wr								94					
	Channel Catfish	PSD								0					
		PSD-P								0					
		Wr								94					
	Common Carp	PSD								100					
		PSD-P								0					
		Wr								100					
	River Carpsucker	PSD								100					
		PSD-P								100					
		Wr								85					
	Walleye	PSD								0					
		PSD-P								0					
Wr									85						
White Crappie	PSD								100						
	PSD-P								25						
	Wr								90						
White Sucker	PSD								100						
	PSD-P								85						
	Wr								85						
AFS std gill net	Black Bullhead	PSD							0	0				60	
		PSD-P							0	0				0	
		Wr							87	96				126	
	Black Crappie	PSD								69	100				11
		PSD-P								15	50				0
		Wr								87	96				126
	Bluegill	PSD									100				
		PSD-P									0				
		Wr									93				
	Channel Catfish	PSD								47	61				85
		PSD-P								5	17				15
		Wr								95	93				88



Gear	Species	Index	Year										
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
AFS std gill net	Common Carp	PSD								50			100
		PSD-P									17		0
	River Carpsucker	PSD								100	100		100
		PSD-P								100	91		66
	Walleye	PSD								50	100		0
		PSD-P								50	0		0
		Wr								92	87		91
	White Crappie	PSD								100	100		3
		PSD-P								0	100		3
		Wr								92	79		98
	White Sucker	PSD								83	83		94
		PSD-P								83	56		33
boat shocker (night)	Largemouth Bass	PSD	92										
		PSD-P	73										
		Wr	101										
frame net (std 3/4 in)	Black Bullhead	PSD	99	91	16	2	0			0			65
		PSD-P	0	0	0	0	0			0			0
		Wr	90	87									
	Black Crappie	PSD	53	6	77	8	12				100		18
		PSD-P	1	0	2	0	2				78		1
		Wr	105	109	93	100	95				93		113
	Bluegill	PSD	73	34	78	34	51				44		51
		PSD-P	3	0	3	0	0				0		0
		Wr	97	106	102	94	97				105		100
	Channel Catfish	PSD	98	50	42	20	44				100		
		PSD-P	2	7	0	0	0				0		
		Wr	89	97	88	82	103				88		
	Common Carp	PSD		100	22	0	50				0		100
		PSD-P		50	22	0	50				0		100
		Wr		91									
	Largemouth Bass	PSD	100		0						100		
		PSD-P	100		0						50		
		Wr	102								89		
	River Carpsucker	PSD	0		0	100	100				100		100
		PSD-P	0		0	50	100				100		100
		Wr	105										

Gear	Species	Index	Year									
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
frame net (std 3/4 in)	Walleye	PSD					0		0			0
		PSD-P					0		0			0
		Wr										76
	White Crappie	PSD	50	0	100	56	55		100			14
		PSD-P	50	0	38	22	6		87			5
		Wr	94	101	88	90	82		86			109
	White Sucker	PSD	100	100	82	97	100		94			98
		PSD-P	100	100	67	65	77		75			39
		Wr	94	95								
hoop net	Black Bullhead	PSD					0					
		PSD-P					0					
		Wr										
	Black Crappie	PSD					0					
		PSD-P					0					
		Wr					95					
	Bluegill	PSD					0					
		PSD-P					0					
		Wr					95					
	Common Carp	PSD					100					
		PSD-P					100					
	spring day EF	Largemouth Bass	PSD									
PSD-P												17
Wr												104
std exp gill net	Black Bullhead	PSD			50	0	0					
		PSD-P			0	0	0					
		Wr										
	Black Crappie	PSD				0	17					
		PSD-P				0	0					
		Wr					99					
	Channel Catfish	PSD			75	84	69					
		PSD-P			6	0	0					
		Wr			89	85	89					
	Common Carp	PSD			67	5						
		PSD-P			67	5						
	Largemouth Bass	PSD					0					
		PSD-P					0					
		Wr					101					
	River Carpsucker	PSD			0	100	94					

Gear	Species	Index	Year									
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
std exp gill net	River Carpsucker	PSD-P			0	75	68					
	Walleye	PSD				100						
		PSD-P					0					
		Wr					93					
	White Crappie	PSD						50				
		PSD-P							50			
		Wr							95			
	White Sucker	PSD				67	100	94				
		PSD-P				33	33	39				

## 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	730		155 (346)	196 (369)	219 (15)						
2018	72	96 (3)	209 (4)	229 (6)	262 (32)	268 (26)		281 (1)			
2017	235	90 (3)	184 (33)	215 (86)	234 (80)	252 (31)	251 (2)				
2016	172		162 (85)	193 (81)	258 (5)	254 (2)					
2015	409	124 (70)	176 (316)	224 (23)							
2014	70	125 (11)	207 (56)		248 (2)	239 (1)					
2013	445		173 (420)	212 (4)	228 (17)	226 (4)					
2012	135	139 (44)	189 (24)	215 (3)	225 (42)	228 (21)		320 (1)			

Species: Bluegill

Mean Length (expanded sample number) at capture by age											
Year	N	1	2	3	4	5	6	7	8	9	10+
2021	50		116 (21)	153 (28)	162 (2)						
2018	18		115 (3)	147 (3)	152 (6)	155 (5)					
2017	22	72 (2)	124 (6)	149 (2)	158 (7)	170 (3)	174 (2)				
2015	605		136 (378)	155 (154)	172 (59)	177 (15)					
2014	32	97 (4)	150 (7)	168 (16)	174 (4)	207 (1)					
2013	41		141 (35)	158 (6)							
2012	475	117 (120)	157 (100)	166 (38)	186 (111)	191 (102)	215 (5)				

Species: Largemouth Bass

Mean Length (expanded sample number) at capture by age											
Year	N	1	2	3	4	5	6	7	8	9	10+
2012	110	148 (5)	225 (8)		306 (5)	362 (21)	386 (14)	435 (22)	438 (9)	489 (19)	531 (4)

Species: Walleye

Mean Length (expanded sample number) at capture by age

Year	N	1	2	3	4	5	6	7	8	9	10+
2018	2			427 (2)							

Species: White Crappie

Mean Length (expanded sample number) at capture by age

Year	N	1	2	3	4	5	6	7	8	9	10+
2018	25	122 (2)	211 (3)	291 (2)	274 (14)	304 (3)	323 (1)				
2017	36		232 (20)	251 (14)	274 (2)						

## **Fish Condition**

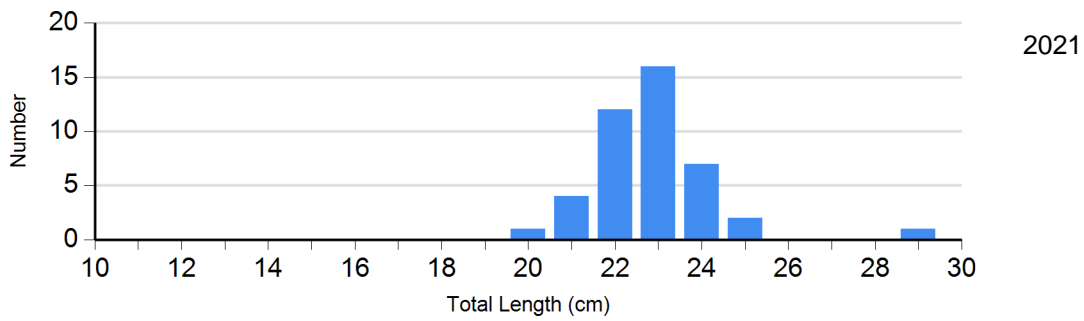
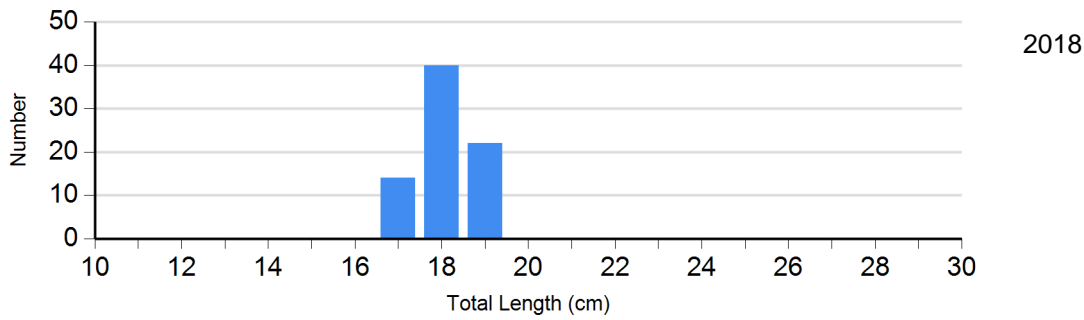
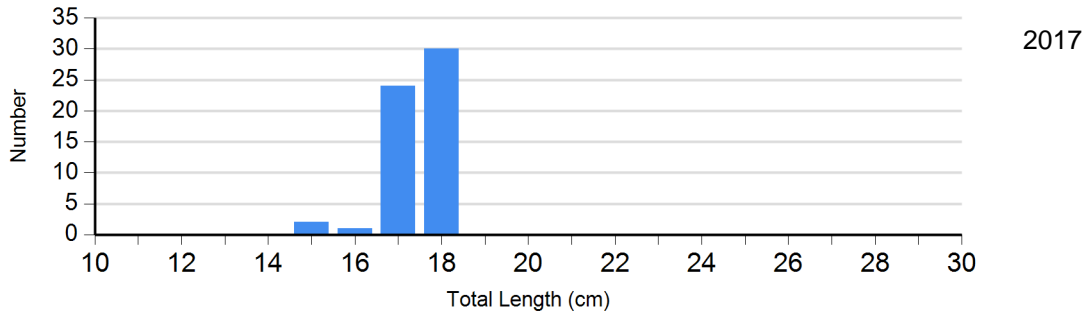
Mean relative weight (Wr) by sample size (N), length category stock to quality (S-Q), quality to preferred (Q-P), preferred to memorable (P-M), and memorable (M) for species collected across survey years with standard error (SE).

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	38	88 (1.6)	175	93 (0.9)	19	88 (1.8)	0	
	2018	0		15	99 (2.3)	54	91 (0.7)	0	
	2021	617	116 (1.5)	128	101 (0.9)	8	90	0	
Bluegill Frame Net	2017	8	97 (4.6)	12	93 (2.0)	0		0	
	2018	10	107 (3.8)	8	102 (6.3)	0		0	
	2021	26	99 (3.5)	27	101 (1.4)	0		0	
Channel Catfish Gill Net	2017	10	94 (10.0)	8	96 (4.9)	1	111	0	
	2018	7	91 (4.4)	8	89 (5.4)	2	108 (8.2)	1	98
	2021	2	76	9	86 (2.0)	2	98 (16.6)	0	
Largemouth Bass Electro Fishing	2021	1	96	4	106 (4.2)	1	105	0	
Walleye Gill Net	2017	1	85	0		1	98	0	
	2018	0		2	87 (1.9)	0		0	
	2021	2	91 (6.8)	0		0		0	
White Crappie Frame Net	2017	0		27	90 (1.4)	9	90 (1.6)	0	
	2018	0		3	98 (3.4)	16	85 (1.3)	4	79 (3.3)
	2021	483	111 (1.1)	54	101 (1.5)	27	95 (0.7)	0	

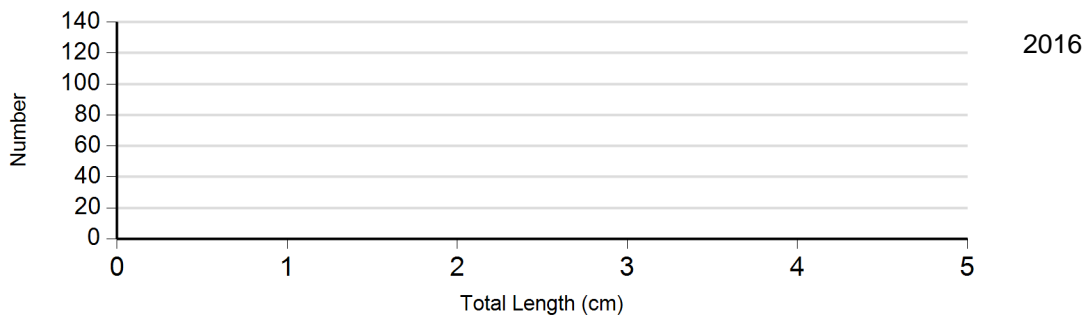
## Length Frequency Distribution

Length frequency histogram of species sampled by year.

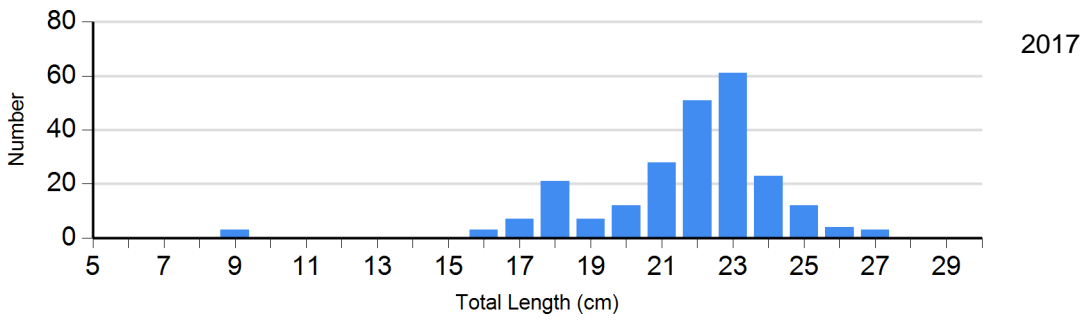
Species: Black Bullhead  
Gear: AFS std gill net



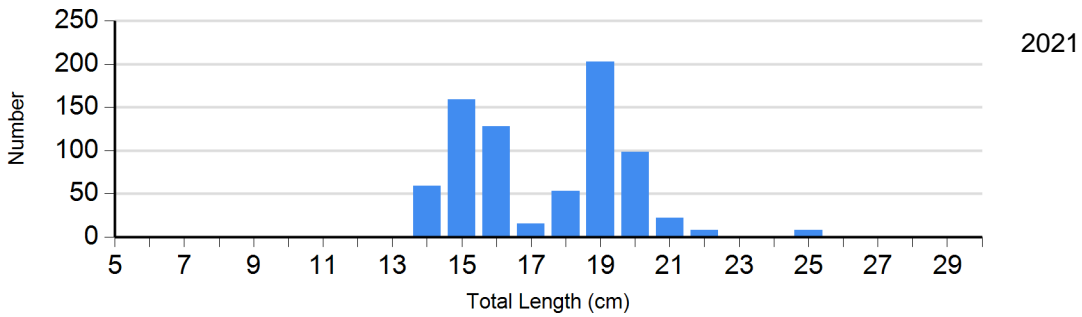
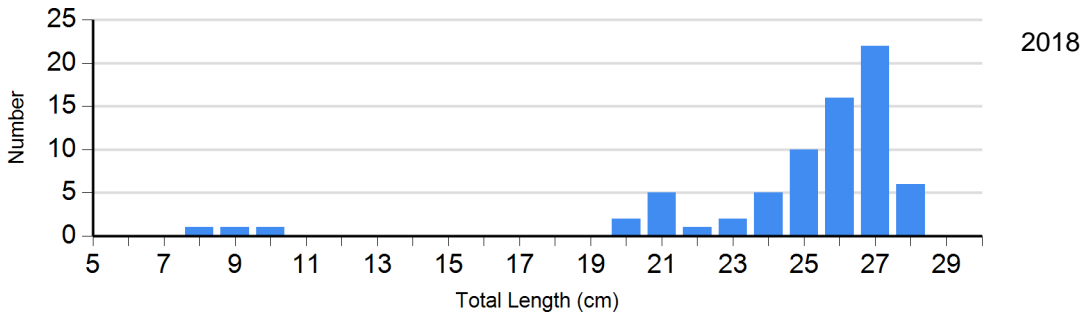
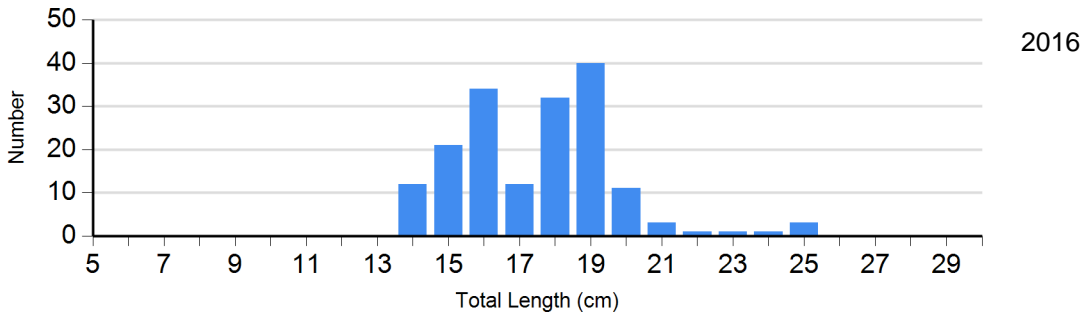
Species: Black Bullhead  
Gear: std exp gill net



Species: Black Crappie  
Gear: AFS std frame net

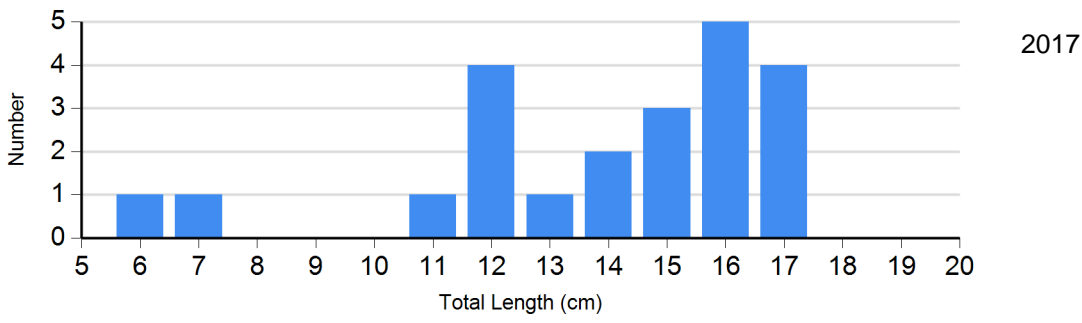


Species: Black Crappie  
Gear: frame net (std 3/4 in)

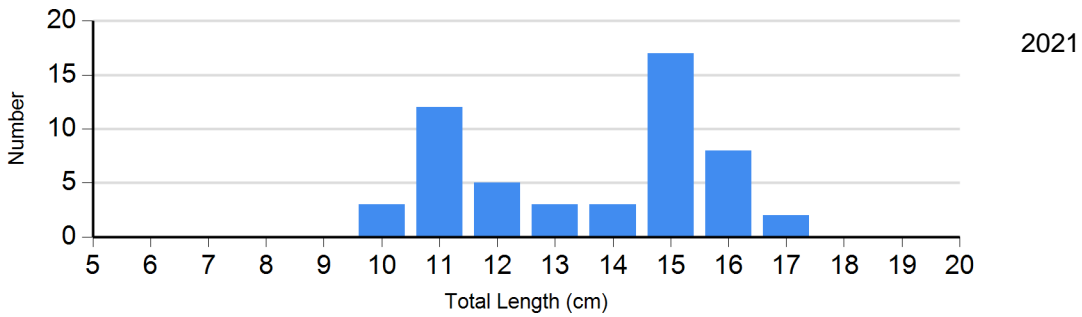
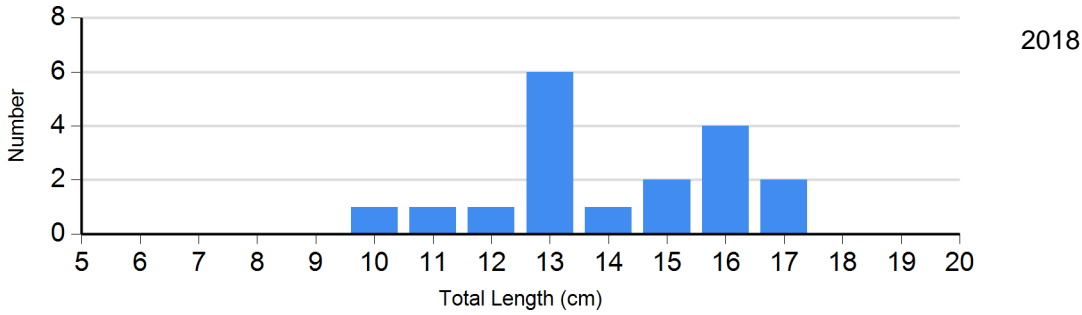
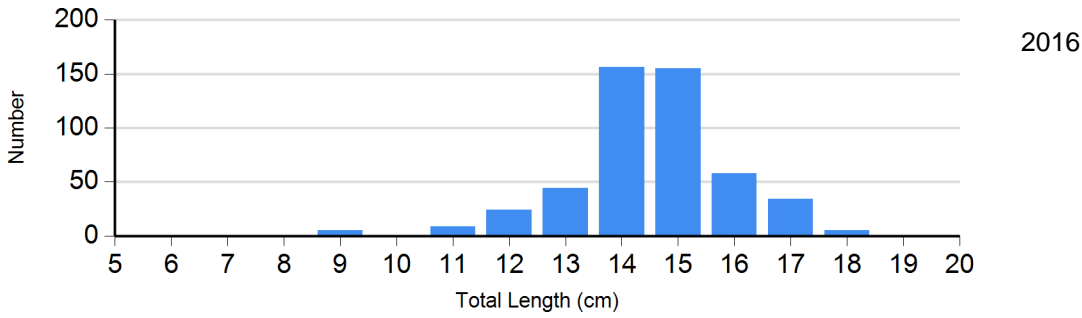




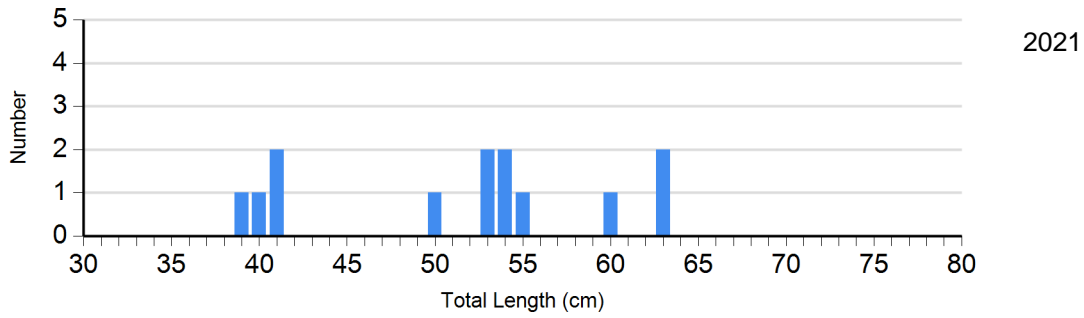
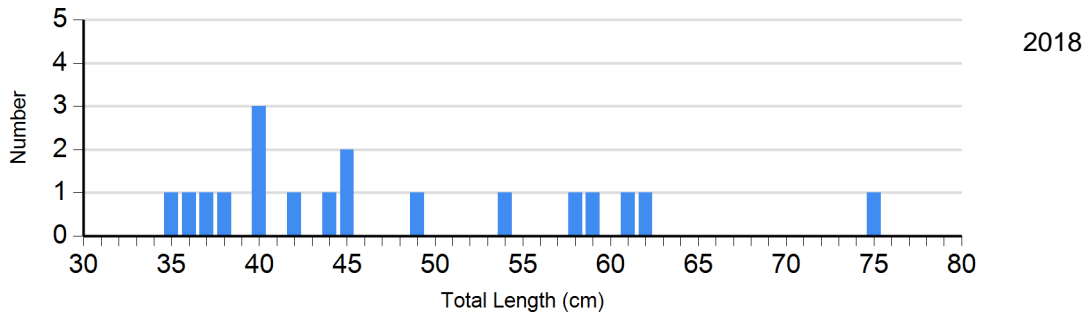
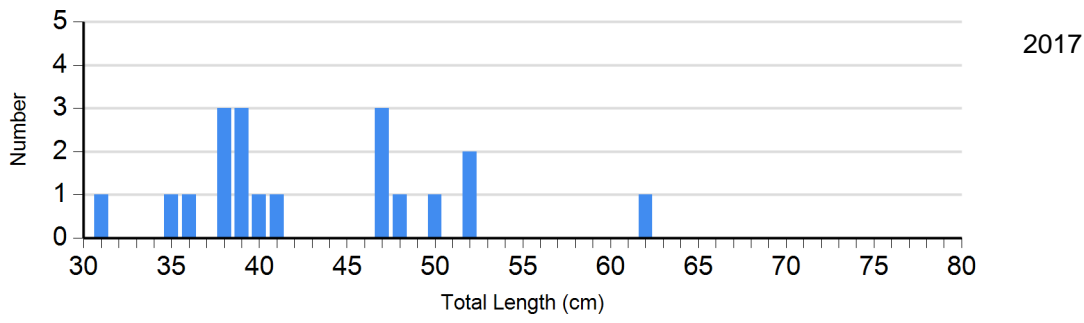
Species: Bluegill  
Gear: AFS std frame net



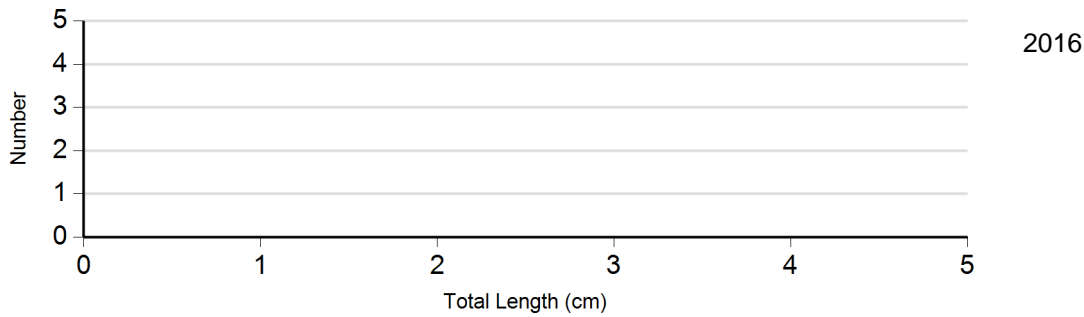
Species: Bluegill  
Gear: frame net (std 3/4 in)



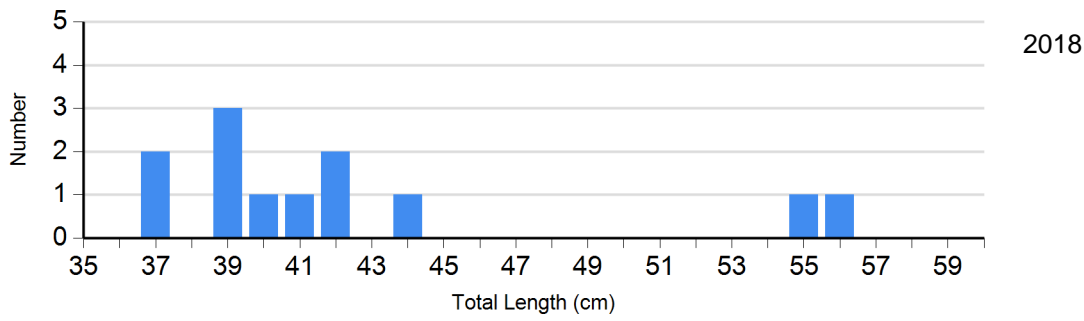
Species: Channel Catfish  
Gear: AFS std gill net



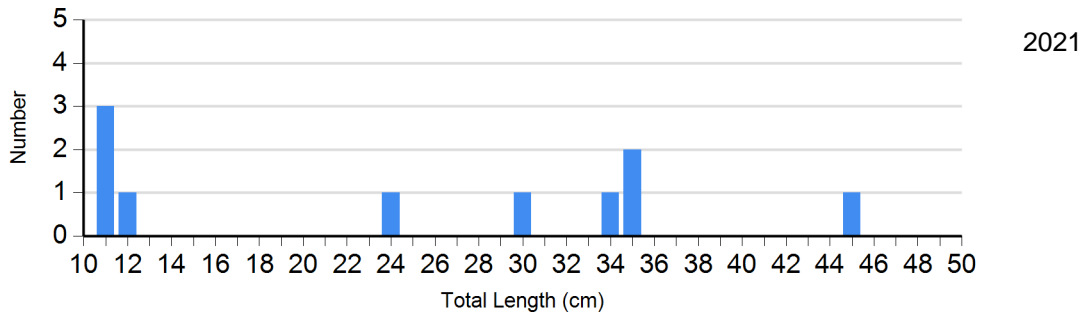
Species: Channel Catfish  
Gear: std exp gill net



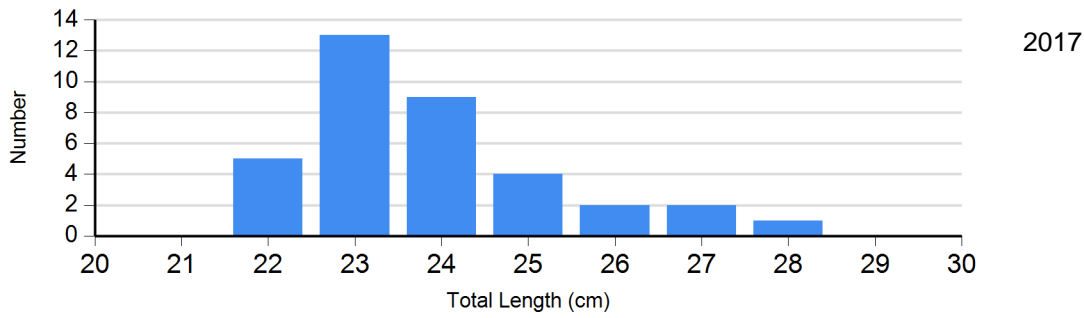
Species: Common Carp  
Gear: AFS std gill net



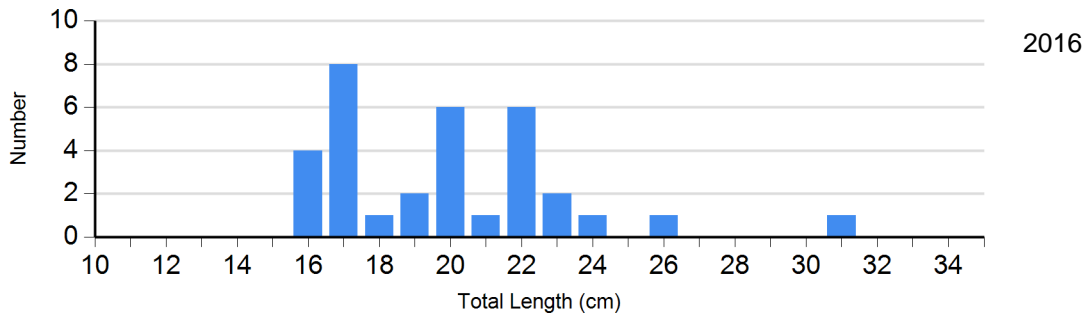
Species: Largemouth Bass  
Gear: spring day EF

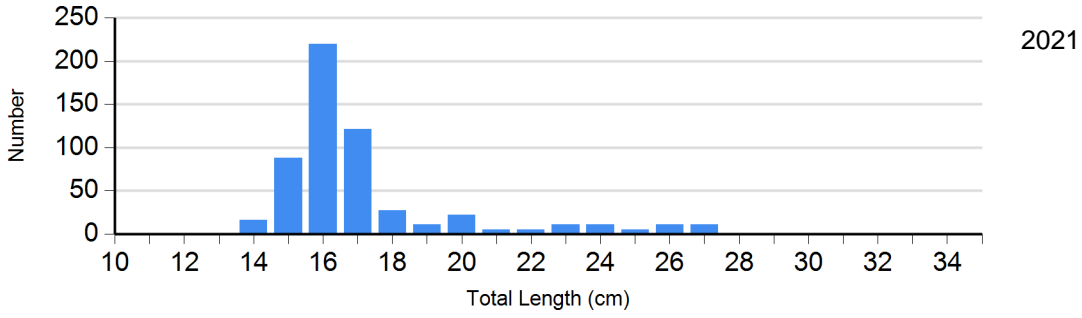
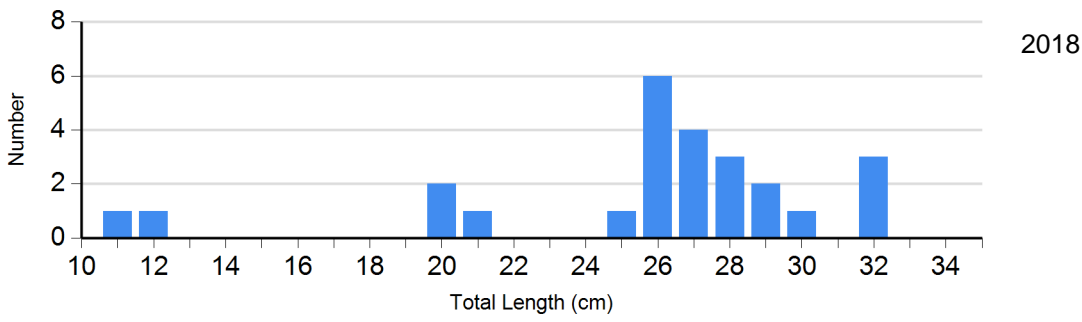


Species: White Crappie  
Gear: AFS std frame net

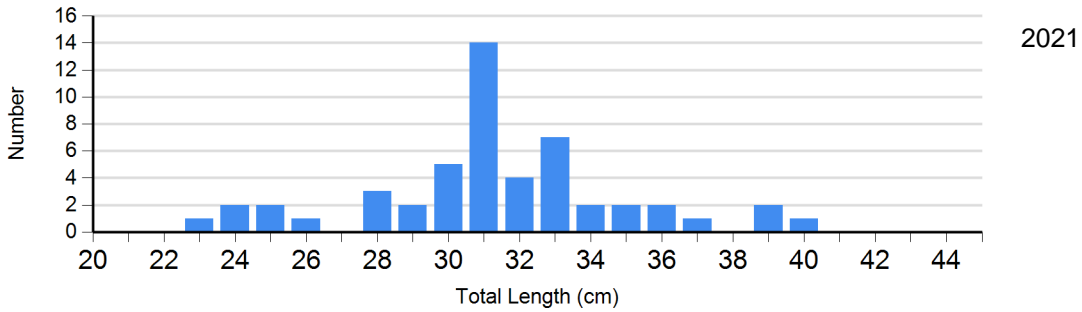
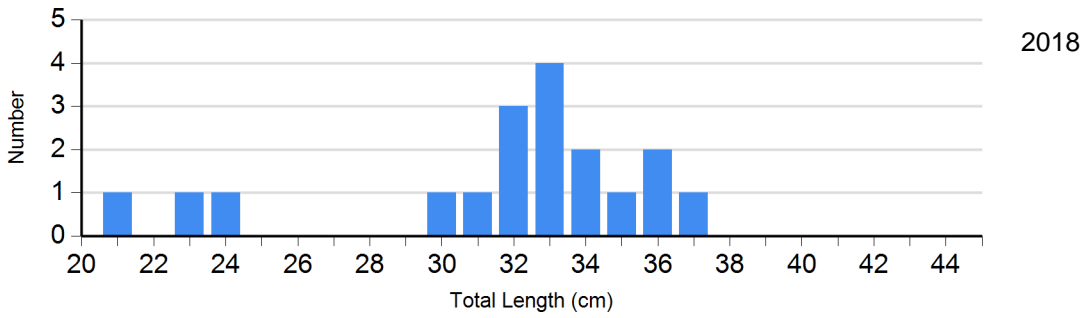


Species: White Crappie  
Gear: frame net (std 3/4 in)

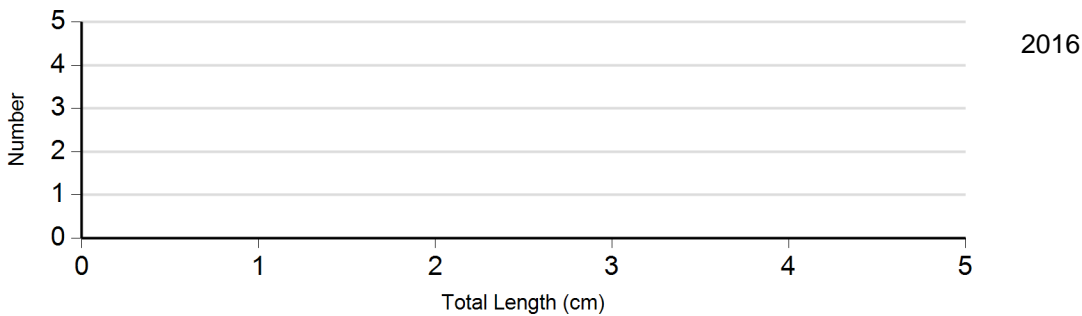




Species: White Sucker  
 Gear: AFS std gill net



Species: White Sucker  
 Gear: std exp gill net

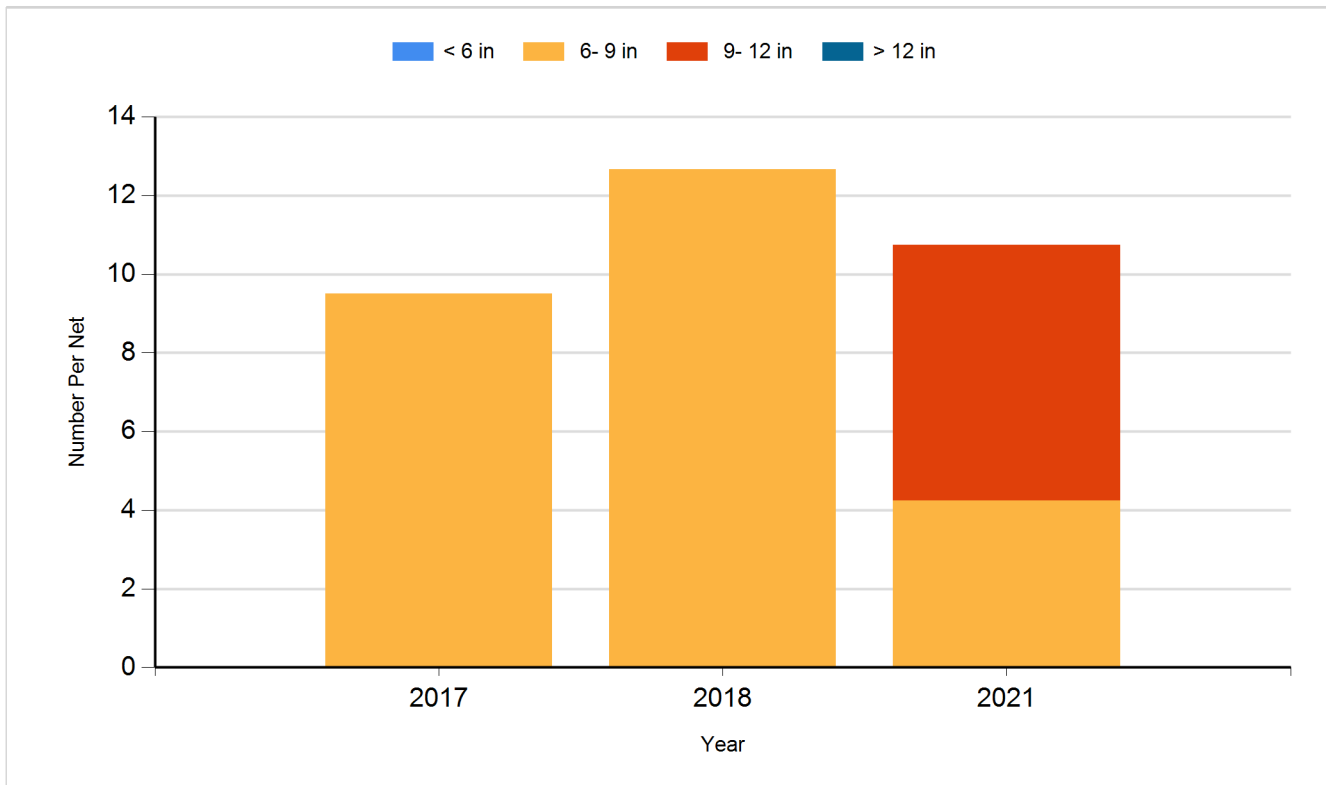


## Historic Fish Sizes and Relative Abundance

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

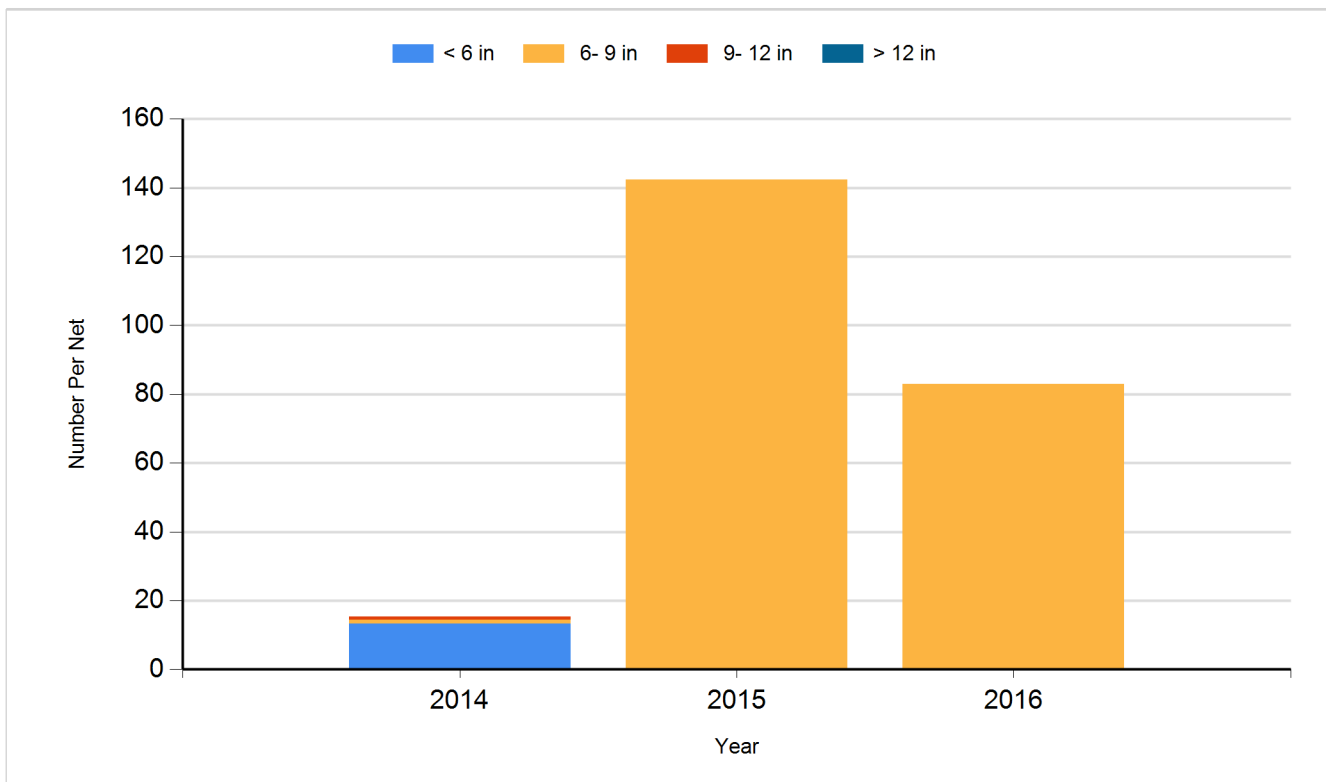
Species: Black Bullhead

Gear: AFS std gill net

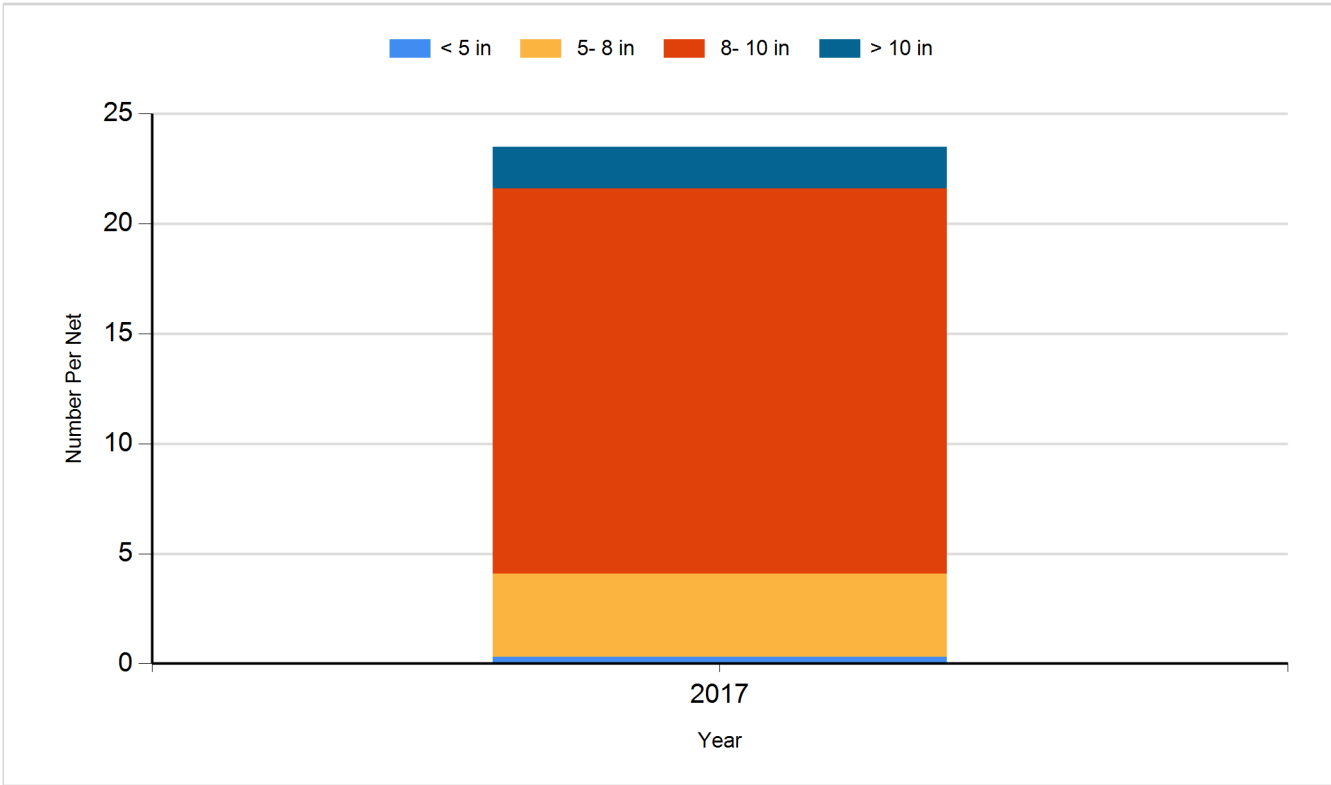


Species: Black Bullhead

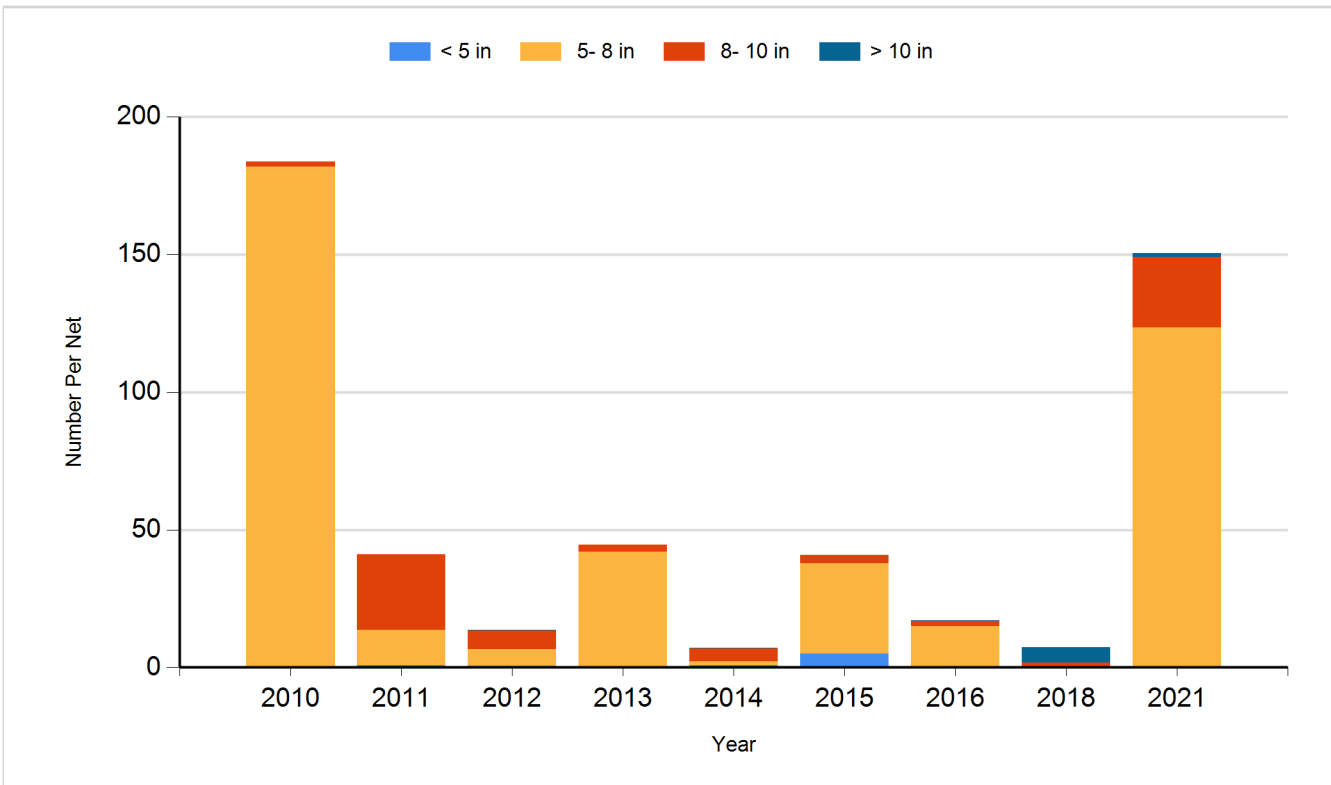
Gear: std exp gill net



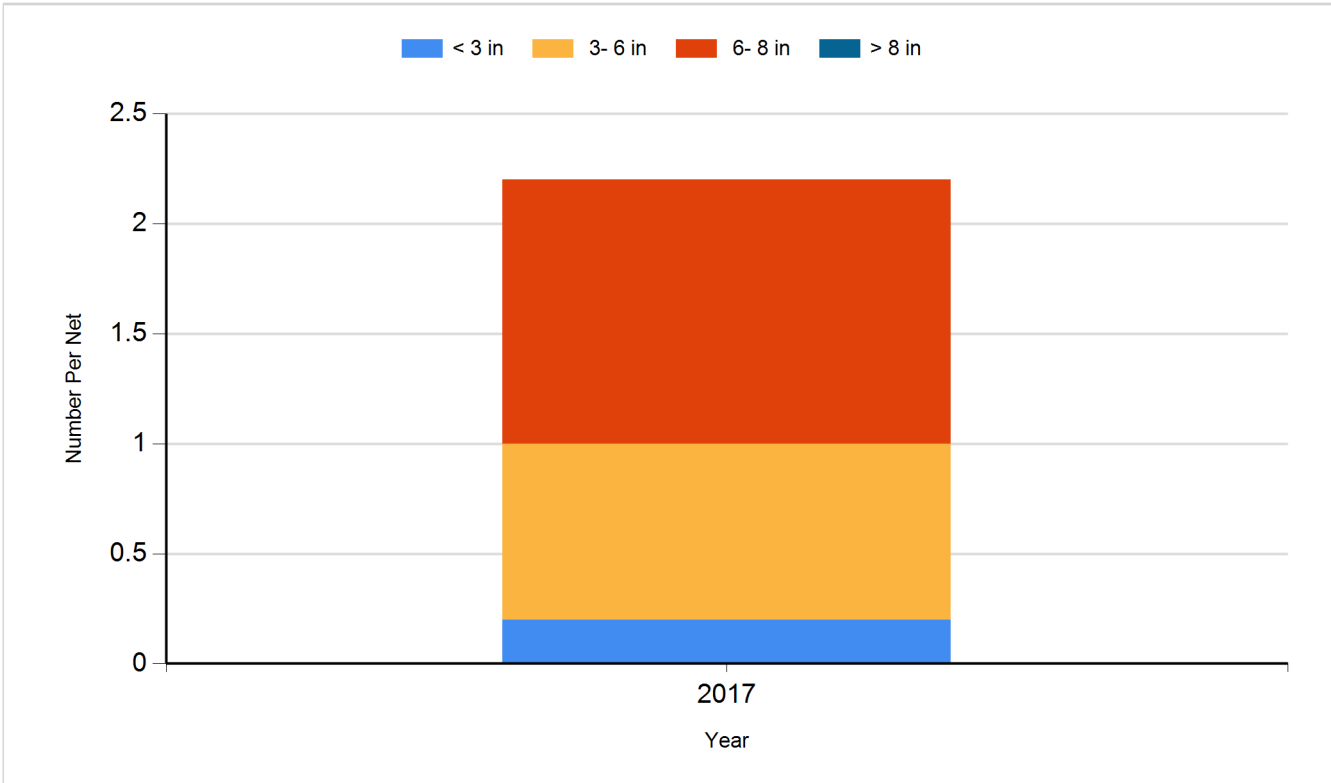
Species: Black Crappie  
Gear: AFS std frame net



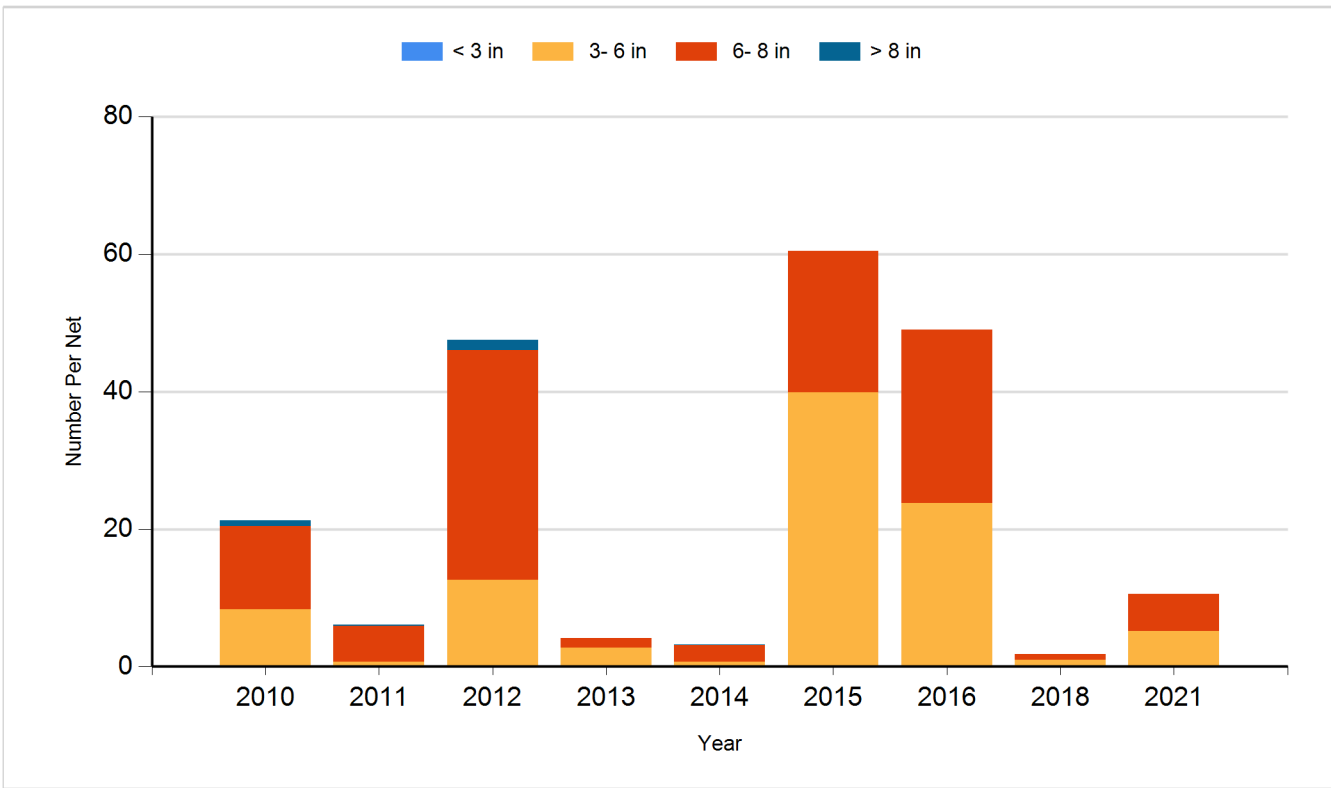
Species: Black Crappie  
Gear: frame net (std 3/4 in)



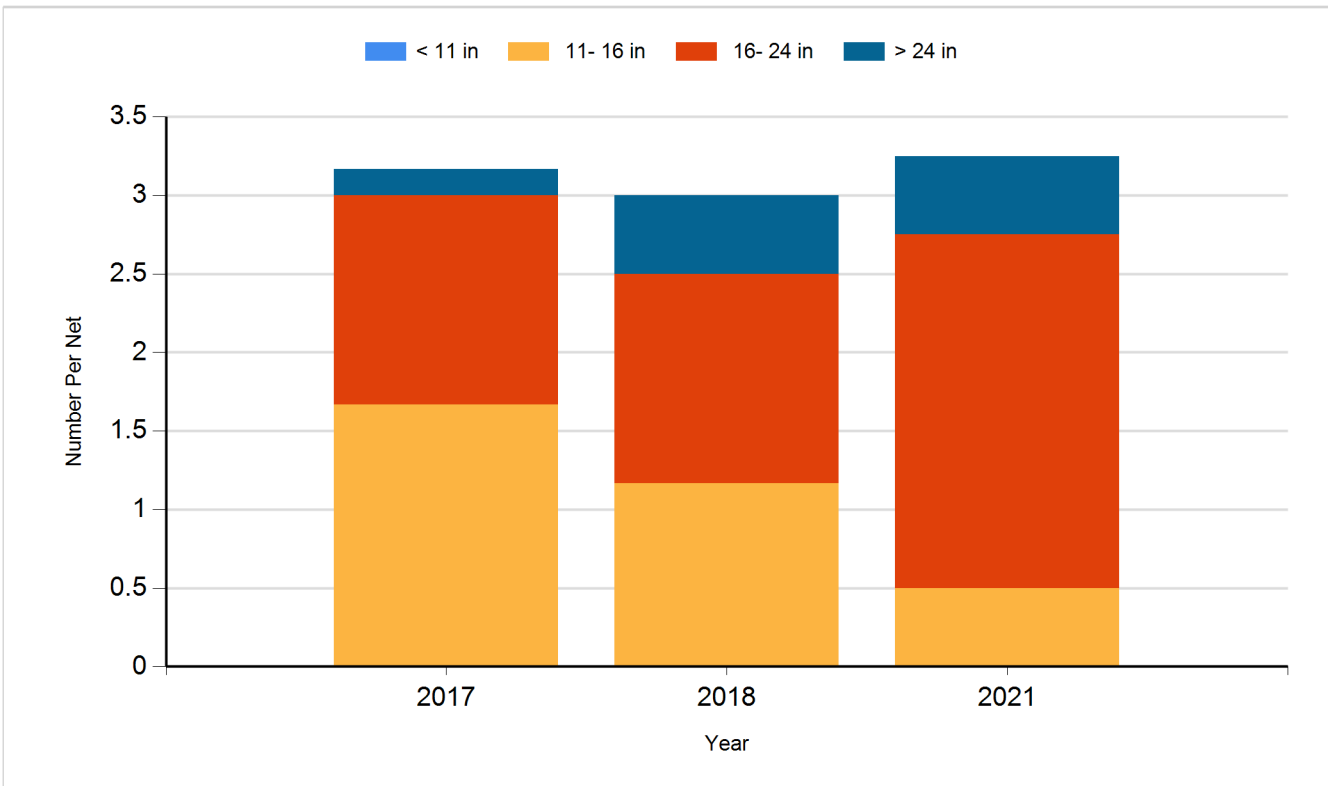
Species: Bluegill  
Gear: AFS std frame net



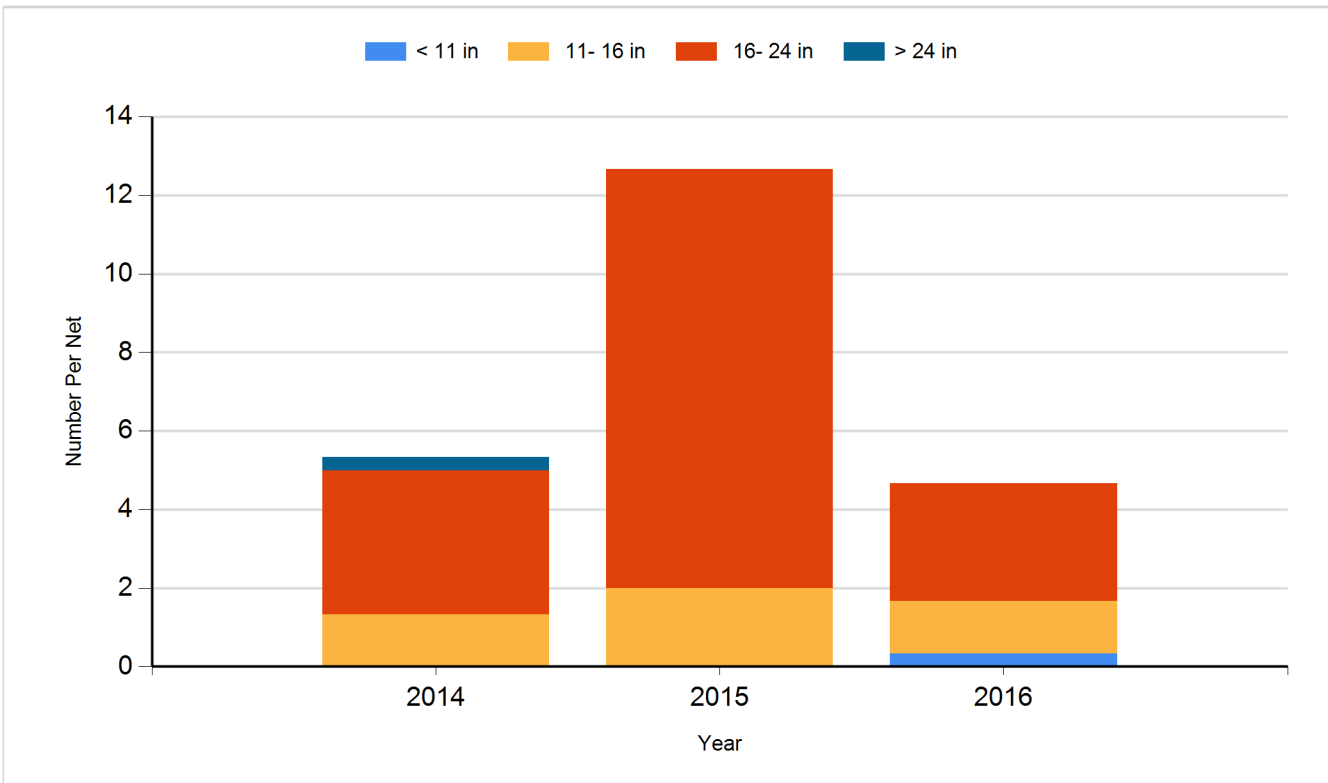
Species: Bluegill  
Gear: frame net (std 3/4 in)



Species: Channel Catfish  
Gear: AFS std gill net

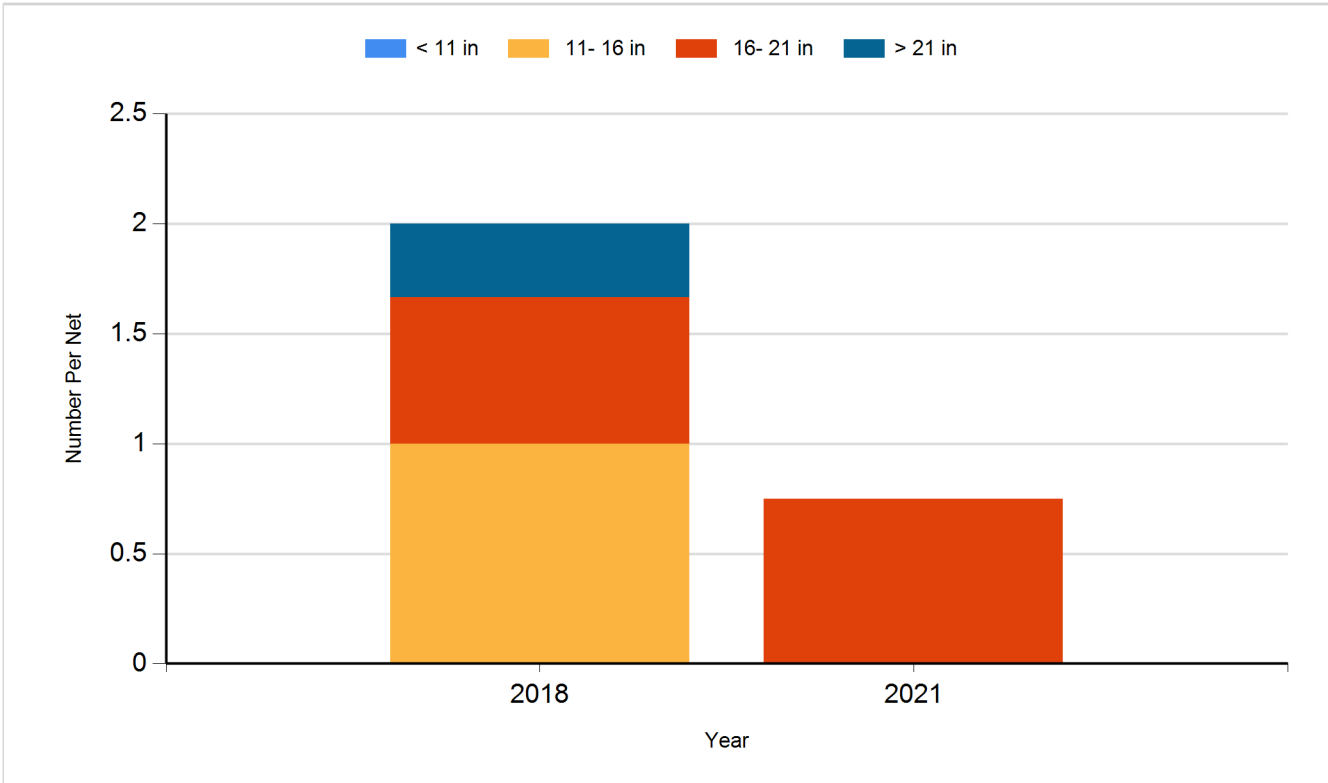


Species: Channel Catfish  
Gear: std exp gill net

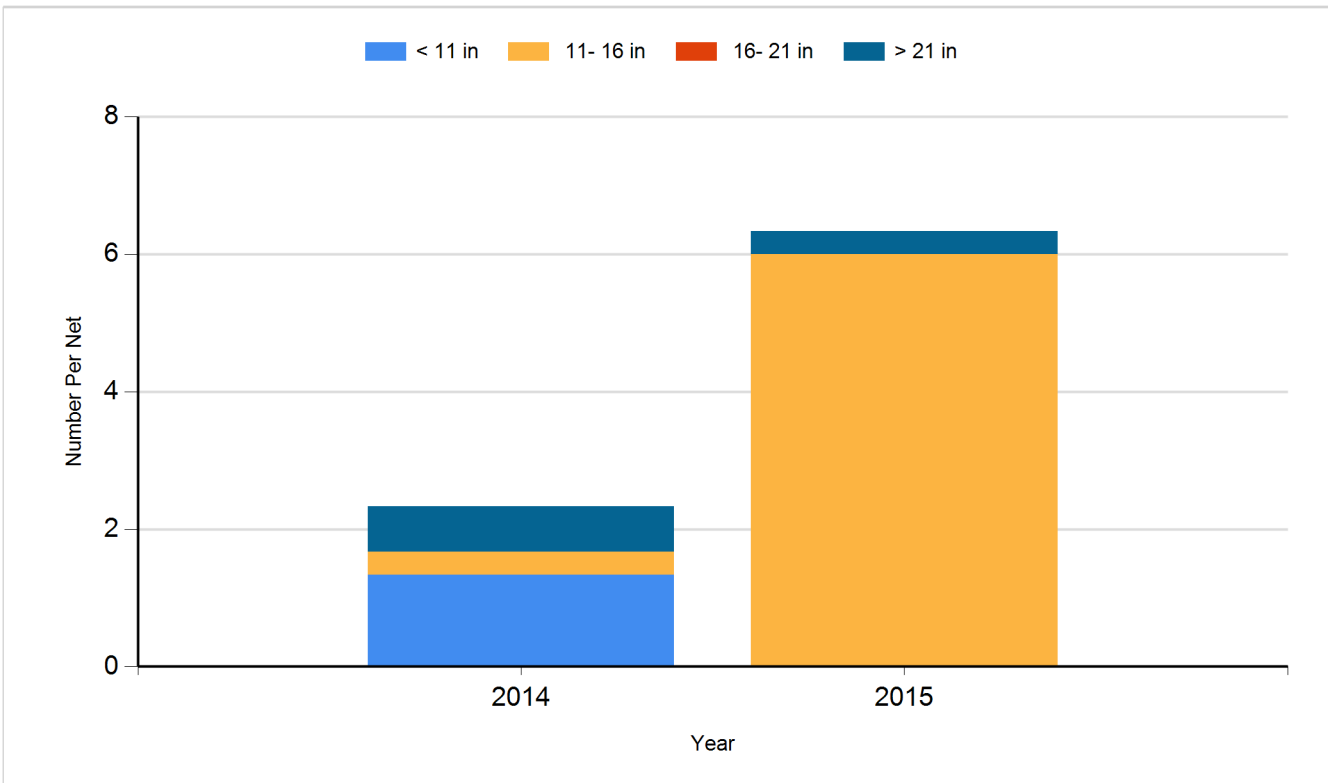




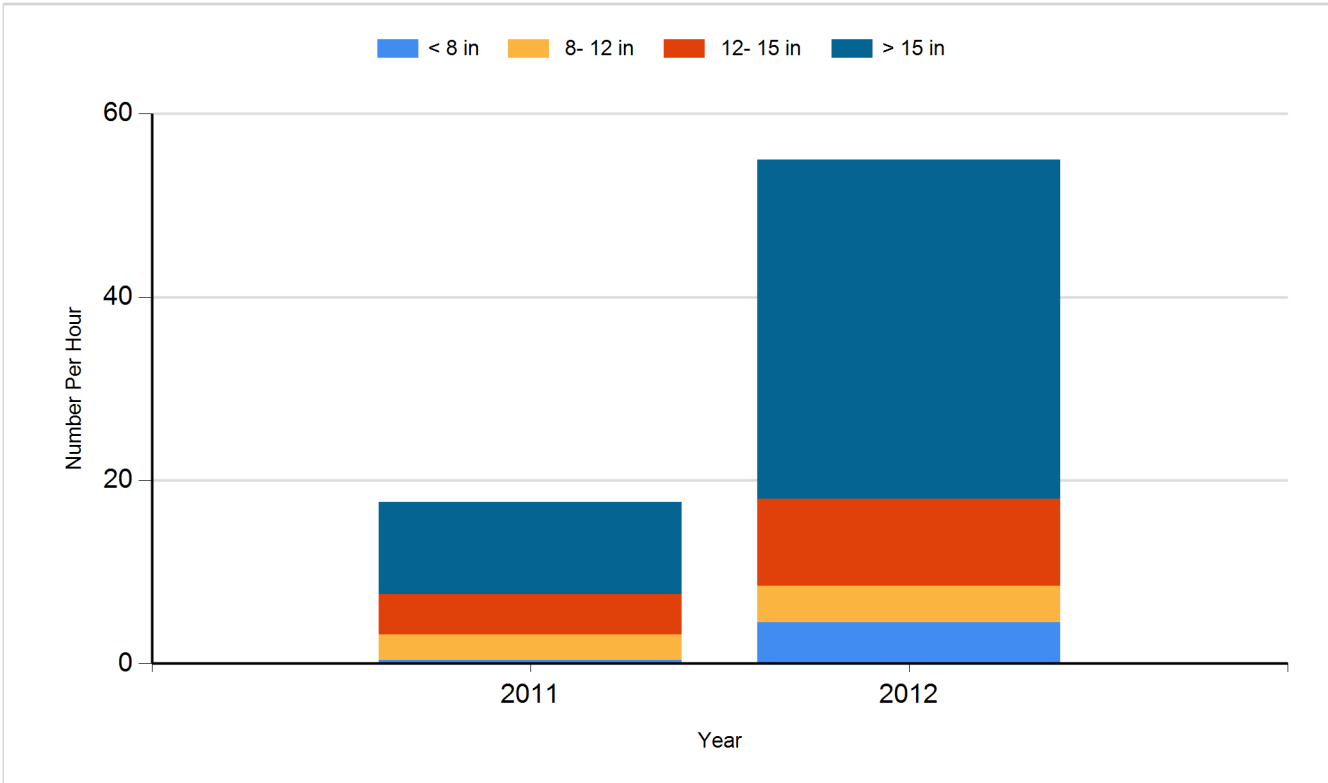
Species: Common Carp  
Gear: AFS std gill net



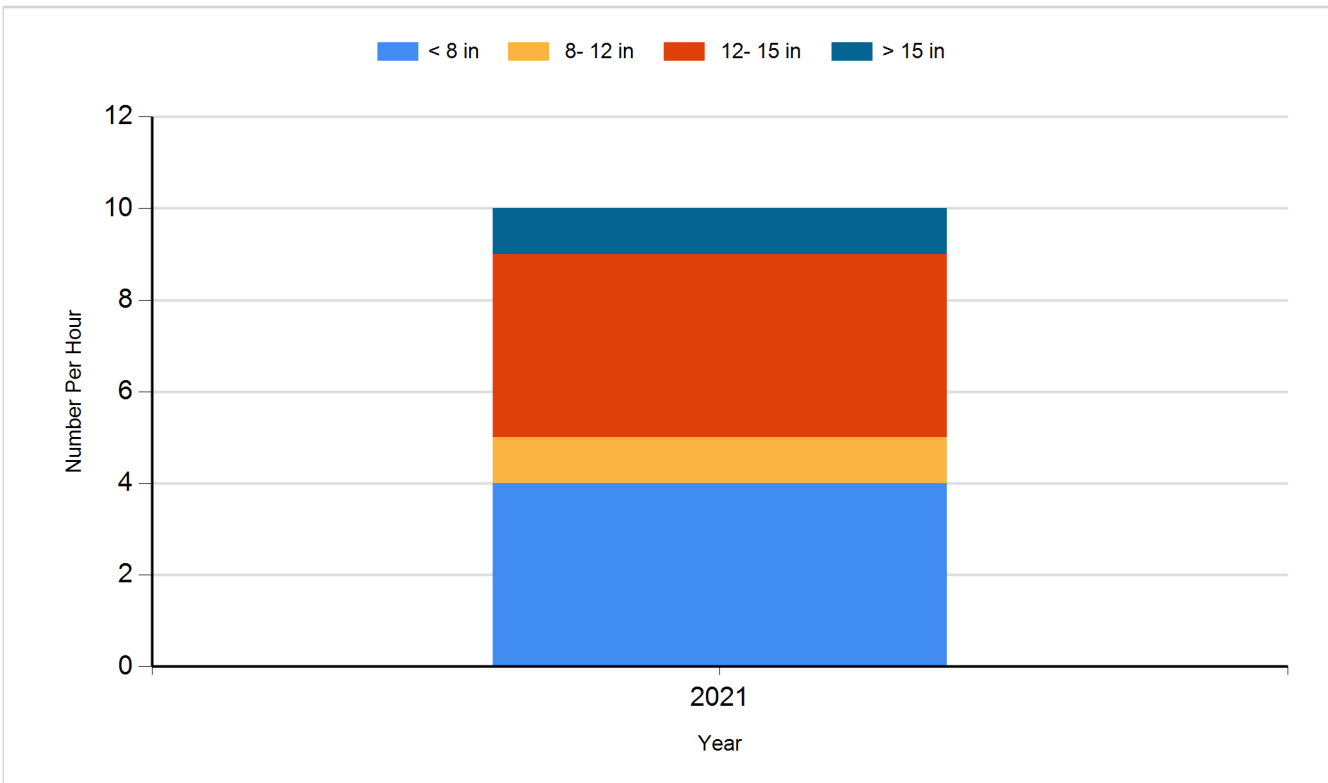
Species: Common Carp  
Gear: std exp gill net



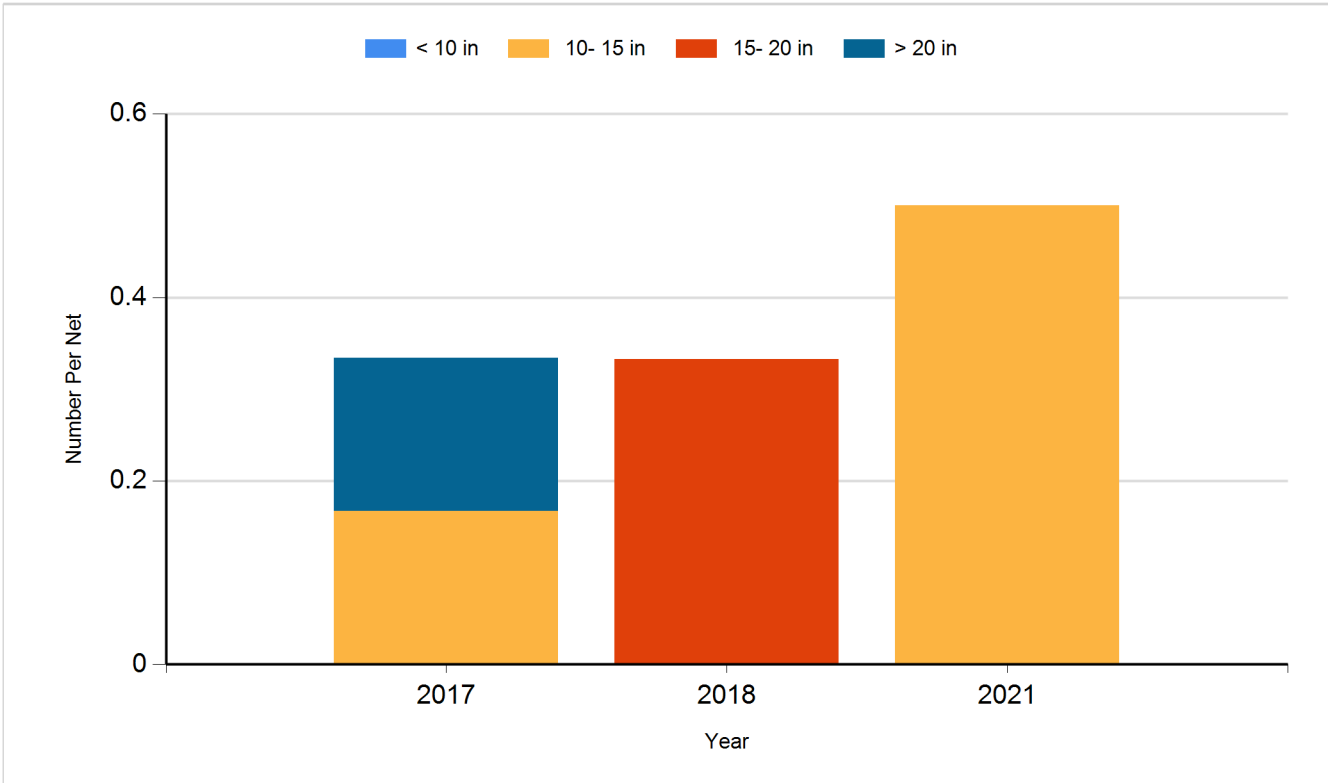
Species: Largemouth Bass  
Gear: boat shocker (night)



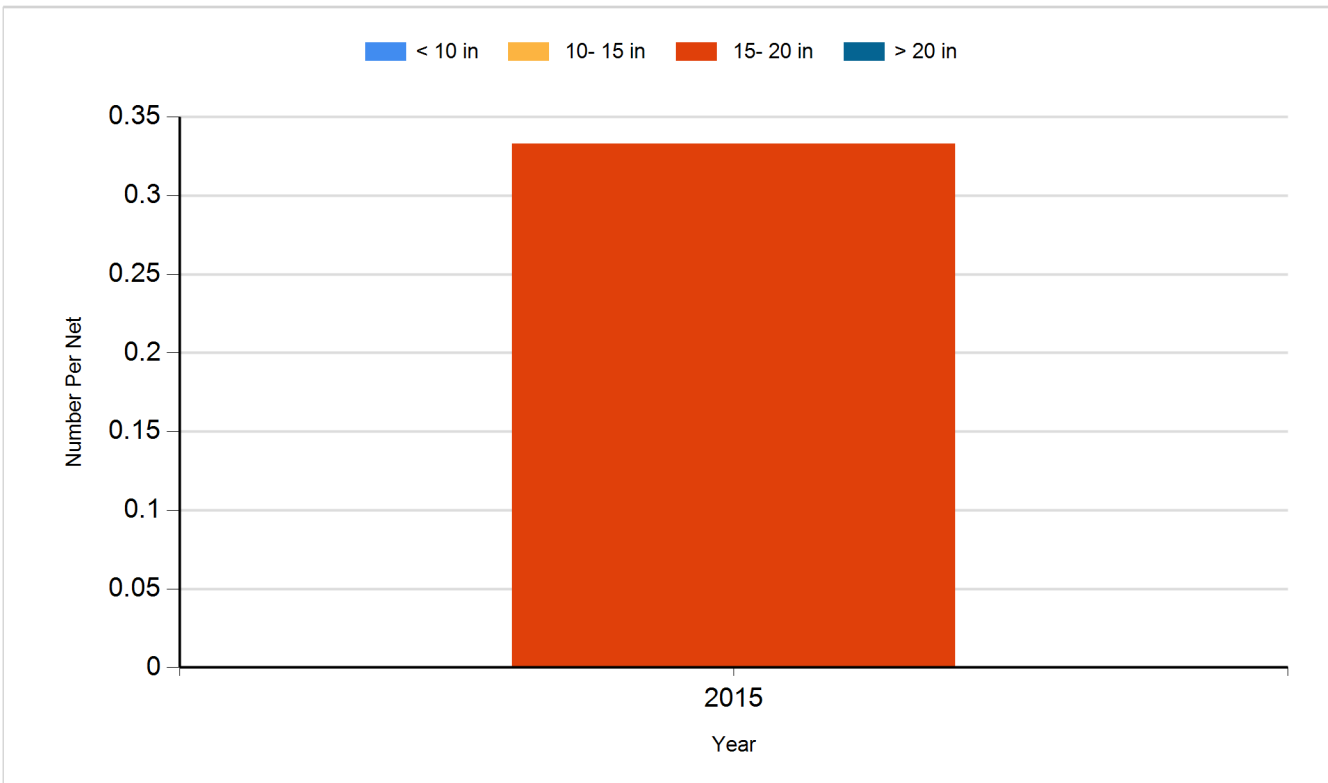
Species: Largemouth Bass  
Gear: spring day EF



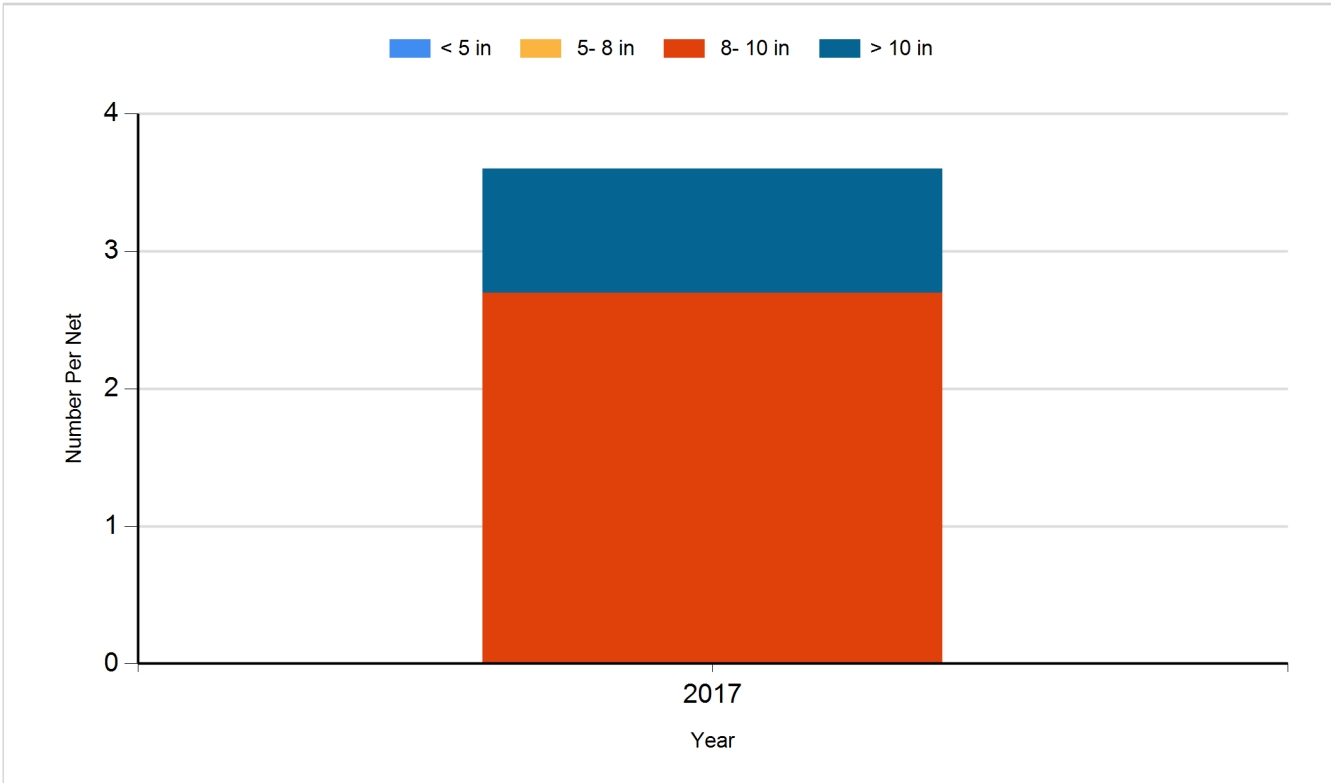
Species: Walleye  
Gear: AFS std gill net



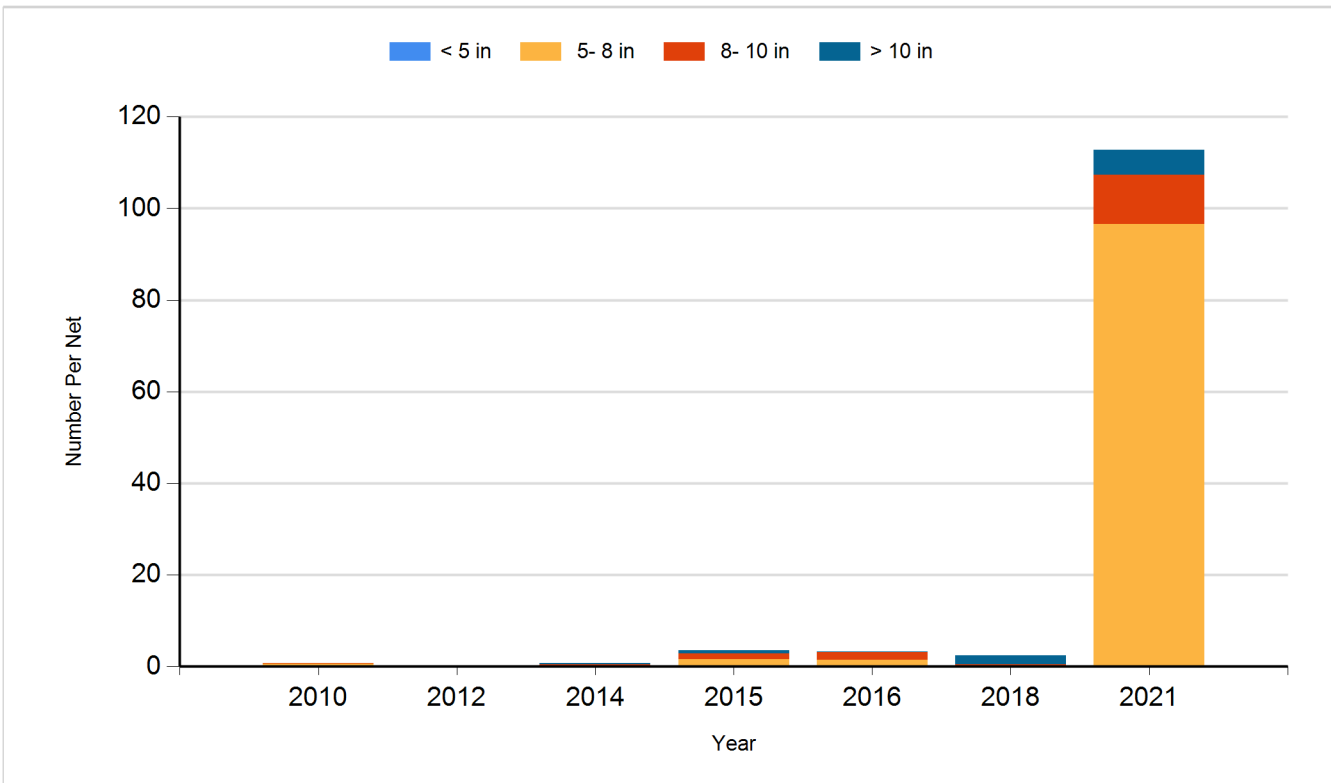
Species: Walleye  
Gear: std exp gill net



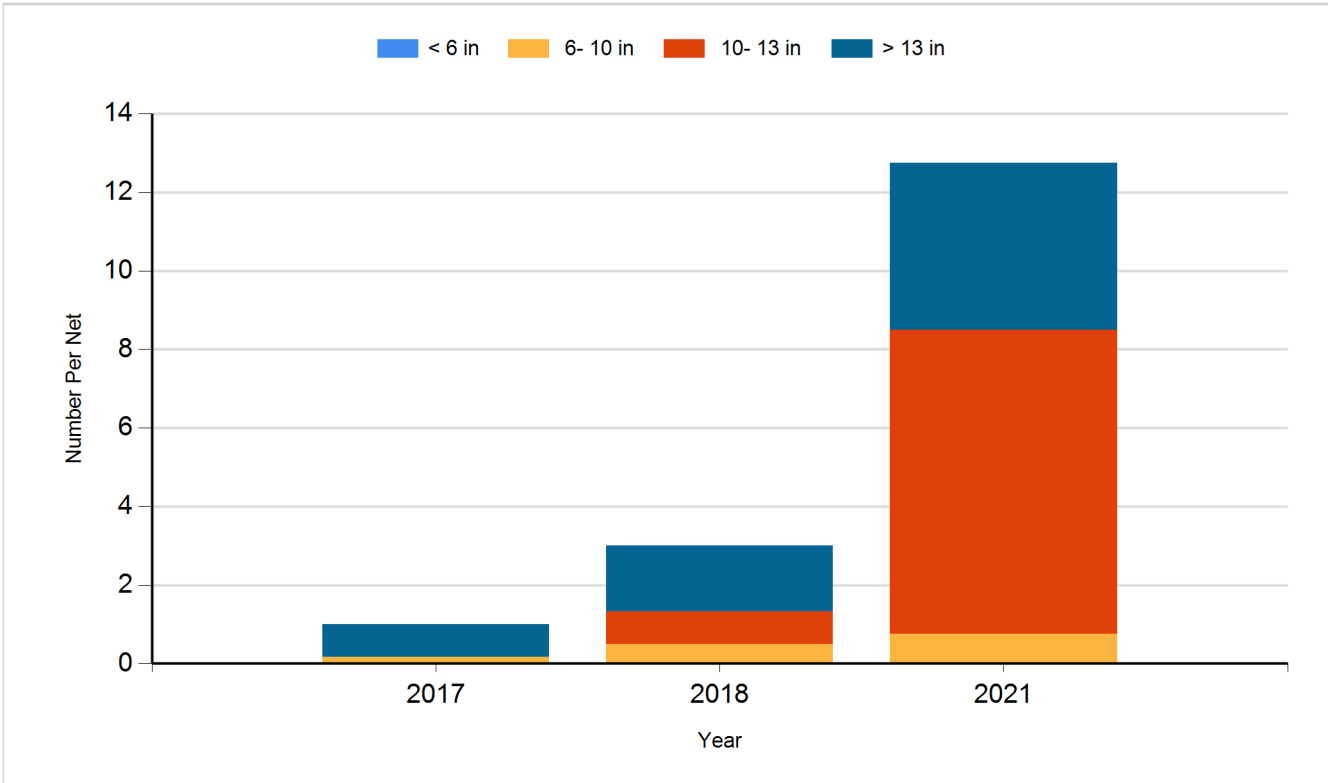
Species: White Crappie  
Gear: AFS std frame net



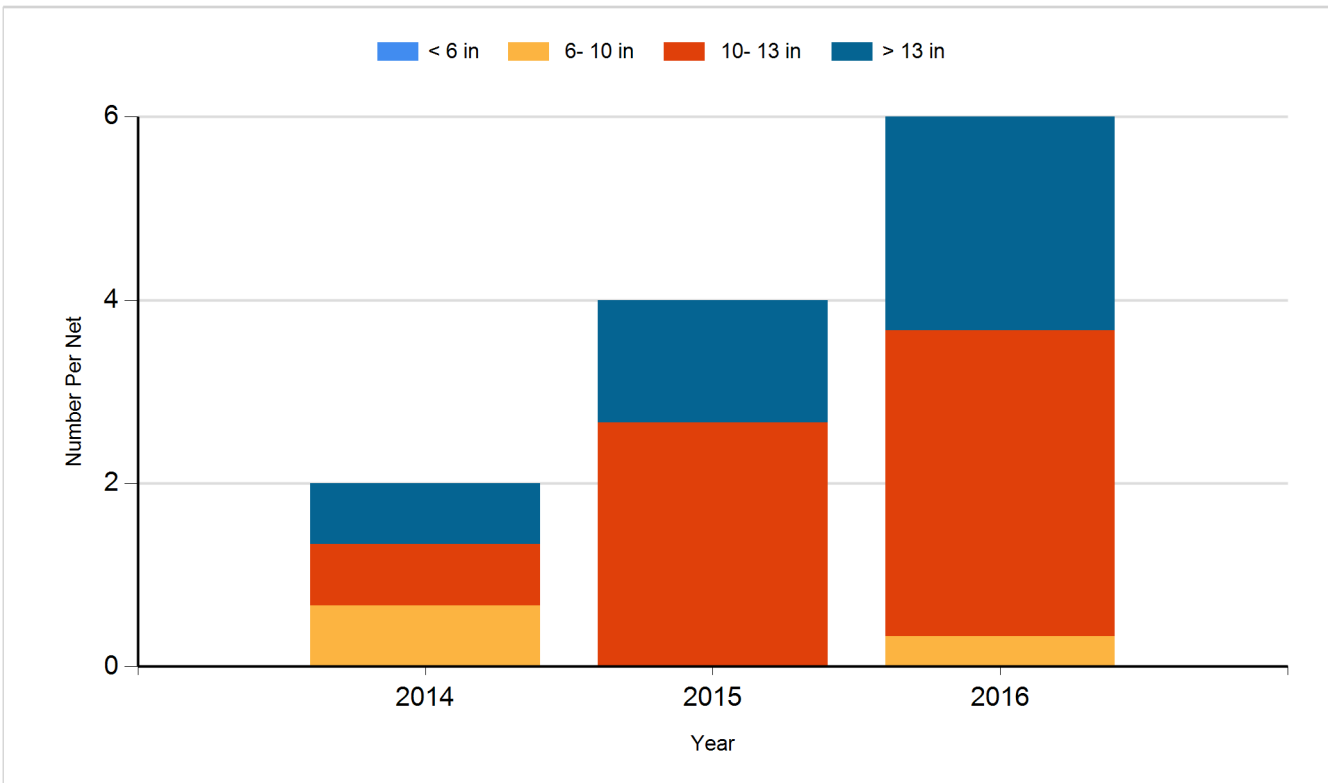
Species: White Crappie  
Gear: frame net (std 3/4 in)



Species: White Sucker  
Gear: AFS std gill net



Species: White Sucker  
Gear: std exp gill net



## **Fish Stocking**

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

Year	Species	Size	Number
2010	Largemouth Bass	Juvenile	1,585
2011	Largemouth Bass	Fingerling	2,240
2012	Largemouth Bass	Adult	259
2013	Largemouth Bass	Large Fingerling	1,056
2013	Walleye	Adult	300
2014	Walleye	Fry	90,000
2015	Gizzard Shad	Adult	50
2015	Walleye	Small Fingerling	7,560
2016	Walleye	Juvenile	889
2017	Walleye	Juvenile	1,152
2017	Yellow Perch	Adult	5,525
2017	Yellow Perch	Small Fingerling	54,860
2018	Gizzard Shad	Adult	60
2019	Walleye	Small Fingerling	8,400
2021	Walleye	Fingerling	7,600