

SOUTH DAKOTA STATEWIDE FISHERIES SURVEY

Mitchell, Davison County

LJA-Lake-623-000

2019

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 12, 2019	10 net-nights
boat shocker (day)	Jun 11, 2019	3600 seconds
frame net (std 3/4 in)	Jun 12, 2019	10 net-nights

Common Fish Species Present

Bluegill

Black Crappie

Largemouth Bass

Channel Catfish

White Crappie

Freshwater Drum

Common Carp

River Carpsucker

Black Bullhead

Walleye

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 Bullhead	4	0.4	0.2	25		0		
	Black Crappie	12	0.8	0.4	25		13	105	8
	Bluegill	1	0.1	0.1	0		0	132	
	Channel Catfish	92	8.9	1.5	82	6	3	96	2
	Common Carp	7	0.7	0.4	100		71		
	Flathead Catfish	1	0.1	0.1	0		0	166	
	Freshwater Drum	34	2.8	0.9	14		0		
	River Carpsucker	6	0.6	0.7	83		83		
	Walleye	4	0.4	0.3	75		75	95	5
	White Crappie	17	1.5	1.1	60	21	0	105	5
frame net (std 3/4 in)	Black Crappie	29	2.1	1.5	43	17	5	94	4
	Bluegill	33	3.3	2.5	91		0	105	2
	Channel Catfish	18	1.8	1.1	94		6	93	2
	Common Carp	2	0.2	0.3	50		50		
	Flathead Catfish	2	0.2	0.3	100		0	93	0
	Freshwater Drum	1	0.1	0.1	0		0		
	Smallmouth Bass	1	0.1	0.1	100		100	77	
	Sunfish Hybrid	1	0.0	0.0					
	White Crappie	42	4.2	4.7	90		2	93	3

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.

Gear	Species	CPUE										Avg
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
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	0.07
	Black Bullhead								0.0	0.0	0.4	0.13
	Black Crappie								7.4	1.5	0.8	3.23
	Bluegill								0.1	0.2	0.1	0.13
	Channel Catfish								13.4	8.3	8.9	10.20
	Common Carp								0.0	0.7	0.7	0.47
	Flathead Catfish								0.1	0.0	0.1	0.07
	Freshwater Drum								2.6	8.6	2.8	4.67
	Northern Pike								0.3	0.0	0.0	0.10
	Quillback								0.0	0.0	0.0	0.00
	River Carpsucker								0.0	0.0	0.6	0.20
	Walleye								0.3	0.3	0.4	0.33
	White Crappie								3.0	0.8	1.5	1.77
boat shocker (night)	Largemouth Bass								3.5			3.50
	Smallmouth Bass								20.0			20.00
fall night EF-WAE	Flathead Catfish	0.0	0.0	0.0	0.0	156.9	13.6					28.42
	Largemouth Bass	0.0	12.3	4.3	0.0	0.0	0.0					2.77
	Smallmouth Bass	0.0	0.0	0.0	0.0	0.0	0.0					0.00
	Walleye	49.5	12.3	0.5	119.5	12.4	0.2					32.40
frame net (std 3/4 in)	Bigmouth Buffalo	0.1	0.0	0.0	0.1	0.0	0.5	0.0		0.0	0.0	0.08
	Black Bullhead	0.2	0.0	0.7	0.0	0.0	0.0	0.1		0.0	0.0	0.11
	Black Crappie	10.4	8.6	3.8	1.4	1.0	7.3	43.9		12.7	2.1	10.13
	Blue Catfish	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.00

		CPUE										
Gear	Species	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Avg
frame net (std 3/4 in)	Bluegill	24.3	7.6	18.5	2.3	2.3	4.0	2.3		16.1	3.3	8.97
	Channel Catfish	1.7	3.1	1.8	2.6	4.6	18.7	6.4		9.2	1.8	5.54
	Common Carp	2.6	2.7	3.6	2.3	0.0	1.4	1.3		0.8	0.2	1.66
	Flathead Catfish	0.0	0.3	0.0	0.3	0.1	0.3	0.0		0.5	0.2	0.19
	Freshwater Drum	0.2	0.1	1.6	0.5	0.9	0.0	0.1		0.2	0.1	0.41
	Green Sunfish	0.0	0.2	0.0	0.0	0.0	0.0	0.4		0.1	0.0	0.08
	Largemouth Bass	0.0	0.0	0.0	0.0	0.0	0.0	0.1		0.0	0.0	0.01
	Northern Pike	0.3	0.1	0.1	0.3	0.1	0.1	0.3		0.0	0.0	0.14
	Shorthead Redhorse	2.4	2.1	1.0	0.4	0.0	0.0	0.1		0.0	0.0	0.67
	Smallmouth Bass	0.8	1.1	0.4	0.4	0.0	0.0	0.2		0.4	0.1	0.38
	Sunfish Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.00
	Walleye	0.1	0.0	0.0	0.1	0.5	0.0	0.0		0.0	0.0	0.08
	White Crappie	0.2	0.1	0.0	0.0	0.4	0.7	15.3		21.5	4.2	4.71
	White Sucker	0.9	0.9	0.3	0.3	0.0	0.0	0.0		0.1	0.0	0.28
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	0.0	1.0	0.0	0.0	1.0				0.29
	Black Bullhead	4.2	2.6	2.8	0.0	0.0	0.0	0.0				1.37
	Black Crappie	0.2	0.0	2.7	0.6	0.3	14.0	5.8				3.37
	Bluegill	0.2	0.2	0.2	0.6	0.0	0.0	0.2				0.20
	Channel Catfish	5.3	1.2	16.7	9.8	16.5	18.4	22.0				12.84
	Common Carp	0.5	0.6	1.0	1.0	2.5	0.4	0.8				0.97
	Flathead Catfish	0.2	0.0	0.0	0.0	0.0	0.0	0.0				0.03
	Freshwater Drum	3.5	4.8	11.3	1.4	2.0	3.8	5.0				4.54
	Largemouth Bass	0.0	0.0	0.0	0.2	0.0	0.0	0.0				0.03
	Northern Pike	0.5	3.0	0.7	0.8	0.3	0.0	0.0				0.76
	Shorthead Redhorse	0.3	1.4	1.8	0.6	0.5	0.0	0.0				0.66
	Smallmouth Bass	0.0	0.8	0.0	0.2	0.8	0.2	0.0				0.29
	Smallmouth Buffalo	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.00
	Walleye	1.8	8.0	3.3	2.4	2.8	0.8	0.8				2.84
	White Crappie	0.0	0.0	0.0	0.0	0.8	0.0	5.0				0.83
	White Sucker	2.5	6.8	0.2	0.4	0.0	0.0	0.0				1.41

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												
			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019			
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			
		Wr													
	White Crappie	PSD										99			
		PSD-P										0			
		Wr										100			
AFS std gill net	Black Bullhead	PSD												25	
		PSD-P												0	
	Black Crappie	PSD										100	80	25	
		PSD-P										2	7	13	
		Wr										102	94	105	
	Bluegill	PSD										100	100	0	
		PSD-P										0	0	0	
		Wr										100	121	132	
	Channel Catfish	PSD										85	87	82	
		PSD-P										2	4	3	
		Wr										86	87	96	
	Common Carp	PSD											86	100	
		PSD-P											43	71	
	River Carpsucker	PSD												83	
		PSD-P												83	
	Walleye	PSD										100	100	75	
		PSD-P										100	33	75	
		Wr										87	88	95	
	White Crappie	PSD										96	50	60	

Gear	Species	Index	Year										
			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
AFS std gill net	White Crappie	PSD-P									0	13	0
		Wr									105	96	105
boat shocker (night)	Largemouth Bass	PSD									71		
		PSD-P									71		
		Wr									105		
fall night EF- WAE	Largemouth Bass	Wr		100	101								
	Walleye	Wr	83	94	93	85	79	90					
frame net (std 3/4 in)	Black Bullhead	PSD	0		100					0	100		
		PSD-P	0		29					0	0		
		Wr	79		93								
	Black Crappie	PSD	75	87	63	65	88	0	49			79	43
		PSD-P	23	15	50	41	25	0	2			0	5
		Wr	100	103	105	107	101	108	103			93	94
	Bluegill	PSD	58	59	97	96	33	29	79			84	91
		PSD-P	20	8	48	67	6	4	0			6	0
		Wr	102	115	112	97	102	104	107			105	105
	Channel Catfish	PSD	85	51	78	39	78	58	62			90	94
		PSD-P	10	11	44	19	43	13	1			7	6
		Wr	93	92	92	80	85	89	97			87	93
	Common Carp	PSD	90	63	83	100			100	93		100	50
		PSD-P	35	22	22	50			71	67		50	50
		Wr	91	95	98	90							
	Largemouth Bass	PSD							0		100		
		PSD-P							0		0		
		Wr									97		
	Walleye	PSD	100				0	100					
		PSD-P	0				0	25					
		Wr	78				85	90					
White Crappie	PSD	0	100				33	13	66		96	90	
	PSD-P	0	100				33	0	0		0	2	
	Wr	115	93				99	99	99		88	93	
hoop net	Black Crappie	PSD								71			
		PSD-P								0			
		Wr								104			
	Bluegill	PSD								50			

Gear	Species	Index	Year										
			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
hoop net	Bluegill	PSD-P									0		
		Wr									103		
	Channel Catfish	PSD									50	64	
		PSD-P									0	0	
	White Crappie	Wr									87	93	
		PSD									14		
		PSD-P									0		
		Wr									101		
	std exp gill net	Black Bullhead	PSD	8	54	53							
PSD-P			0	0	0								
Wr			92	102	92								
Black Crappie		PSD	0		69	100	100	3	62				
		PSD-P	0		56	100	100	0	0				
		Wr	106		105	79	104	113	109				
Bluegill		PSD	100	100	0	67					100		
		PSD-P	0	0	0	67					0		
		Wr	110	103	117	109					102		
Channel Catfish		PSD	78	50	27	61	32	55	44				
		PSD-P	13	0	2	16	6	11	0				
		Wr	91	103	90	89	86	95	92				
Common Carp		PSD	33	67	83	60	100	100	100				
		PSD-P	33	67	67	40	60	100	50				
		Wr	90	95	99	99							
Largemouth Bass		PSD				100	0						
		PSD-P				0	0						
		Wr				128							
Walleye		PSD	55	5	30	42	82	75	0				
		PSD-P	0	0	0	8	9	0	0				
		Wr	83	82	86	87	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+
2015	87		180 (87)								
2014	216	107 (208)	199 (1)	244 (5)	302 (2)						
2013	17	140 (5)	194 (3)	259 (4)	271 (3)	264 (2)					
2012	38	163 (14)	253 (6)	255 (11)	266 (6)	273 (1)					
2011	103	151 (3)	209 (62)	232 (30)	270 (8)						
2010	127	140 (26)	204 (19)	245 (75)	257 (6)	278 (1)					

Species: Bluegill

Mean Length (expanded sample number) at capture by age											
Year	N	1	2	3	4	5	6	7	8	9	10+
2015	48		135 (24)	151 (17)	175 (4)	202 (3)					
2014	19	91 (6)	109 (8)	160 (4)	181 (1)		212 (1)				
2013	27	118 (1)	161 (2)	184 (2)	208 (13)	210 (7)	234 (1)				
2012	187	86 (7)		200 (11)	195 (84)	202 (55)	206 (32)				
2011	91	94 (3)	133 (41)	182 (35)	194 (11)	206 (1)					
2010	259		137 (114)	187 (114)	210 (14)	229 (13)	223 (3)	223 (3)			

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	28	161 (12)	276 (1)	308 (1)	317 (5)			374 (2)	399 (5)	441 (3)	
2011	47			274 (7)	351 (9)	363 (14)	382 (4)	429 (7)	427 (5)		487 (1)

Species: Walleye

Mean Length (expanded sample number) at capture by age											
Year	N	1	2	3	4	5	6	7	8	9	10+
2018	3					448 (1)			559 (2)		
2017	2										568 (2)

Mean Length (expanded sample number) at capture by age

Year	N	1	2	3	4	5	6	7	8	9	10+
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)			
2013	12		391 (12)								
2012	20	266 (1)	327 (7)	375 (10)	505 (1)	467 (1)					
2011	46	229 (7)	298 (36)	383 (2)		452 (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+
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).

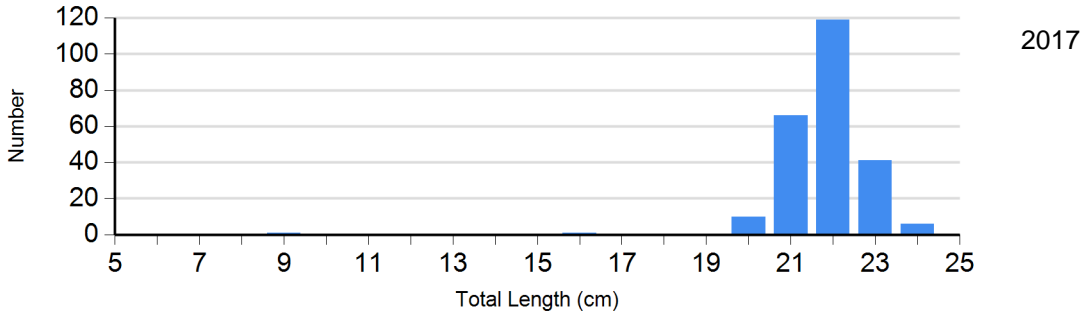
Species	Year	Length Groups							
		S-Q		Q-P		P-M		M	
		N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)
Black Crappie Frame Net	2015	87	108 (0.8)	0		0		0	
	2016	270	105 (0.8)	247	101 (0.7)	10	87	0	
	2017	1	162	242	94 (0.9)	0		0	
	2018	27	100 (2.3)	100	91 (1.0)	0		0	
	2019	12	99 (3.9)	8	88 (2.9)	1	86	0	
Bluegill Frame Net	2015	34	106 (1.3)	12	99 (3.5)	2	89 (0.7)	0	
	2016	6	115 (9.2)	22	106 (2.1)	0		0	
	2017	8	117 (0.9)	45	114 (1.6)	2	102 (3.0)	0	
	2018	25	107 (1.8)	126	104 (1.1)	10	100	0	
	2019	3	116 (4.3)	30	104 (1.2)	0		0	
Channel Catfish Gill Net	2015	41	94 (4.5)	41	95 (1.8)	9	99 (2.9)	1	88
	2016	62	91 (0.8)	48	93 (1.5)	0		0	
	2017	16	84 (1.4)	89	87 (0.9)	2	86	0	
	2018	11	82 (1.9)	69	88 (1.0)	3	94	0	
	2019	16	91 (2.3)	70	97 (1.5)	3	101	0	
Largemouth Bass Electro Fishing	2016	2	106 (3.0)	0		5	104 (2.4)	0	
Walleye Gill Net	2015	1	77	3	75 (1.7)	0		0	
	2016	4	93 (3.7)	0		0		0	
	2017	0		0		2	87 (4.7)	0	
	2018	0		2	90 (1.3)	0		1	83
	2019	1	89	0		2	101 (0.9)	1	87
White Crappie Frame Net	2015	7	102 (4.5)	1	81	0		0	

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	2016	63	101 (1.3)	120	98 (1.0)	0		0	
	2017	3	190	199	98 (0.8)	1	90	0	
	2018	9	88	205	88 (0.6)	1		0	
	2019	4	120 (11.6)	37	90 (1.7)	1	91	0	

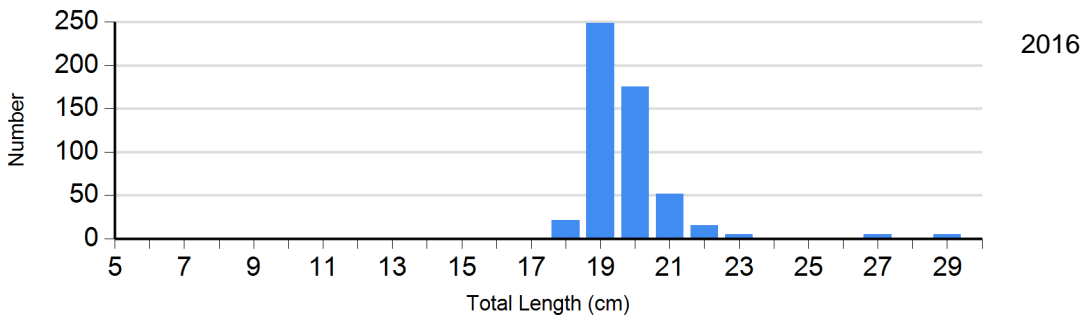
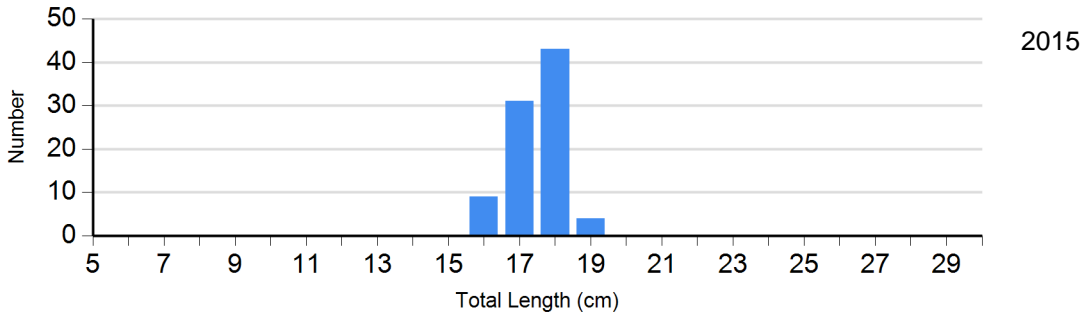
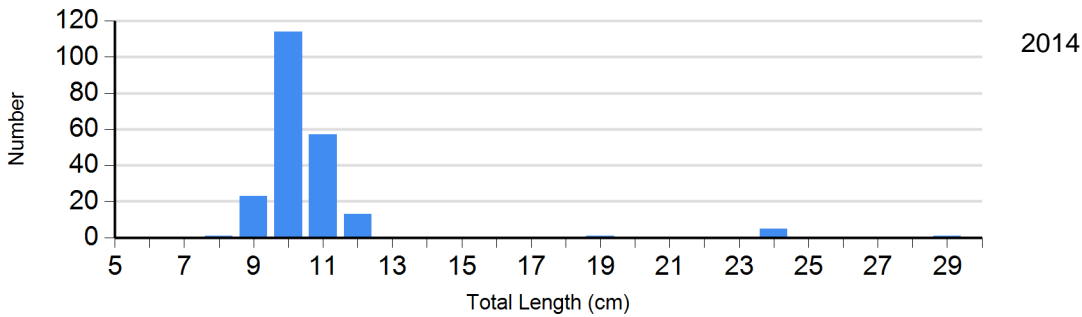
Length Frequency Distribution

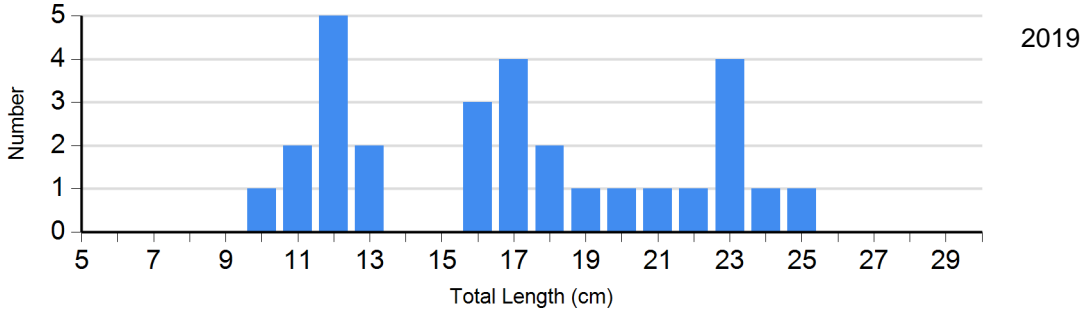
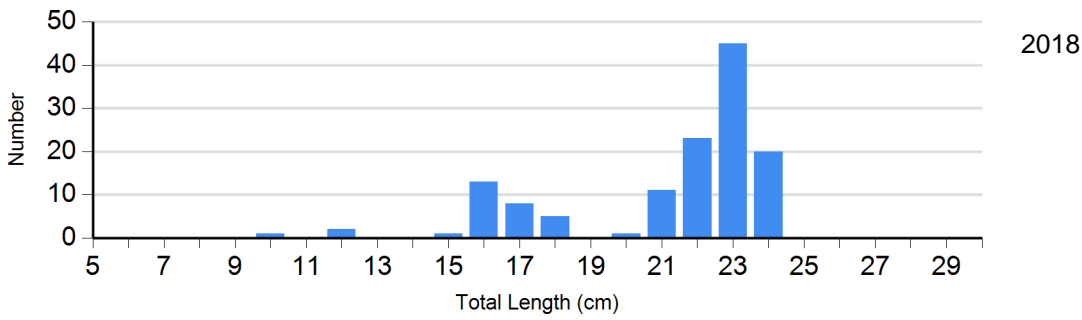
Length frequency histogram of species sampled by year.

Species: Black Crappie
Gear: AFS std frame net

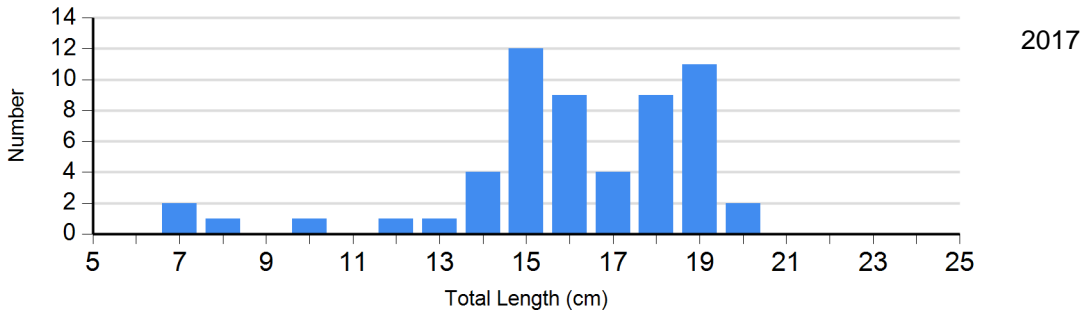


Species: Black Crappie
Gear: frame net (std 3/4 in)

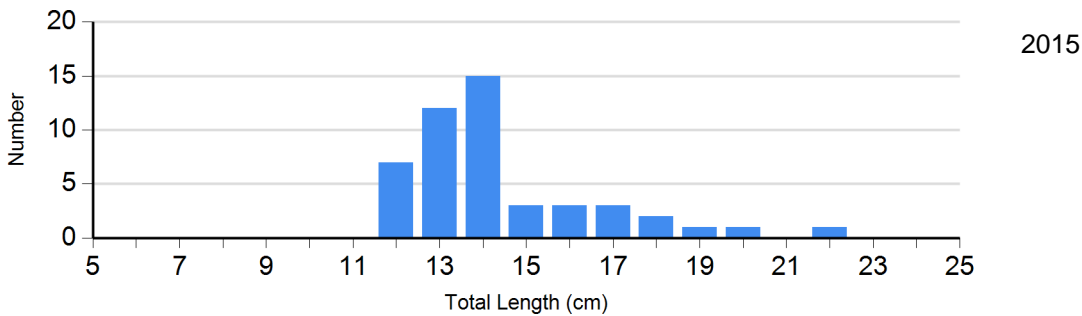
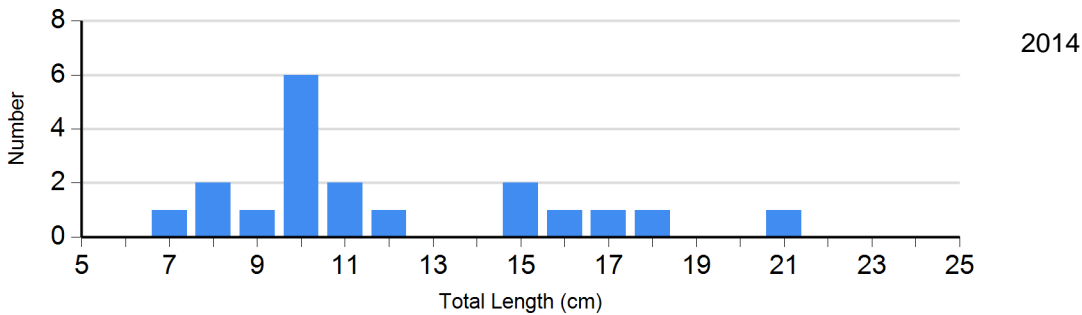


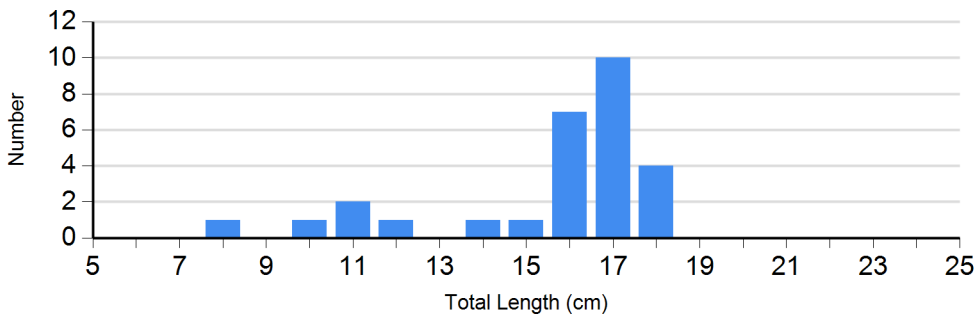


Species: Bluegill
Gear: AFS std frame net

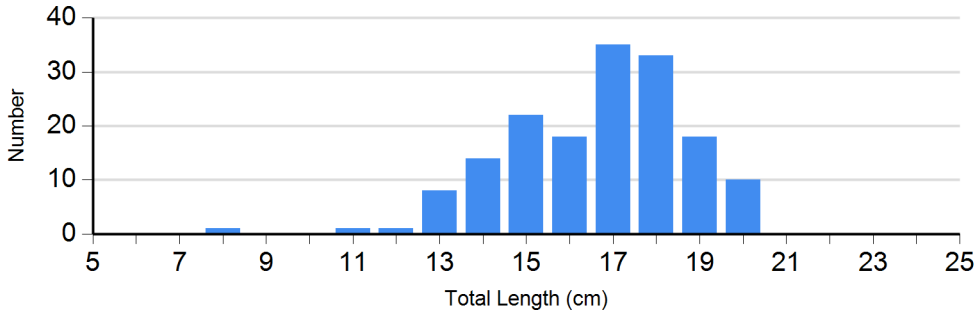


Species: Bluegill
Gear: frame net (std 3/4 in)

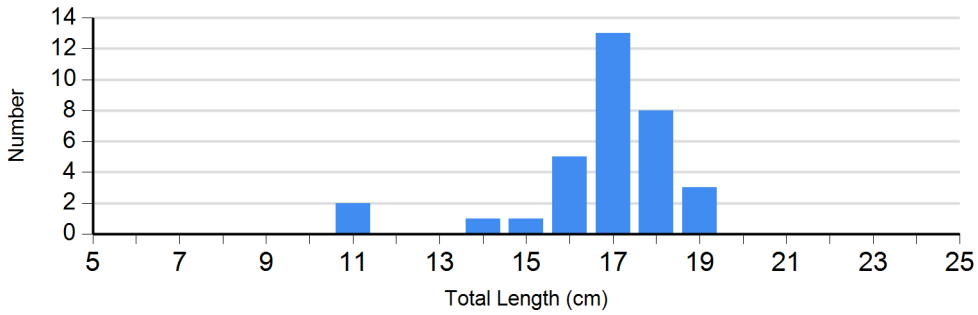




2016

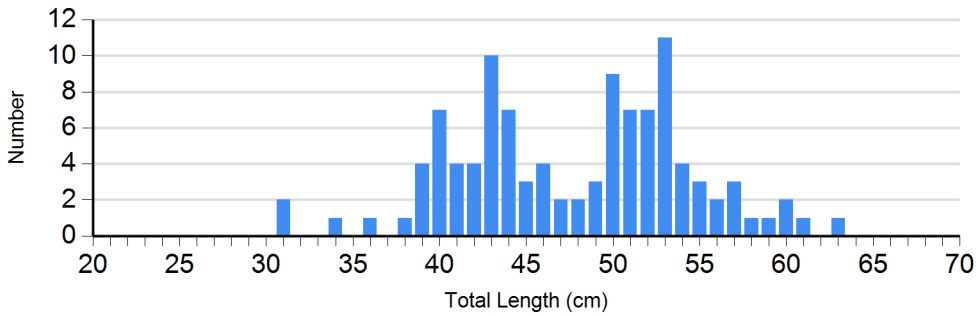


2018

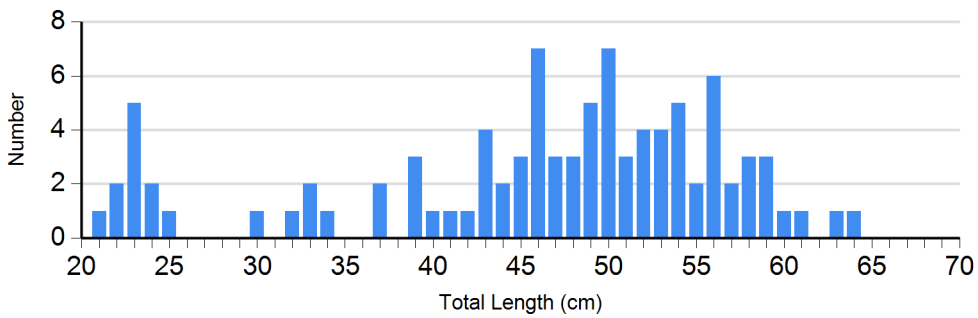


2019

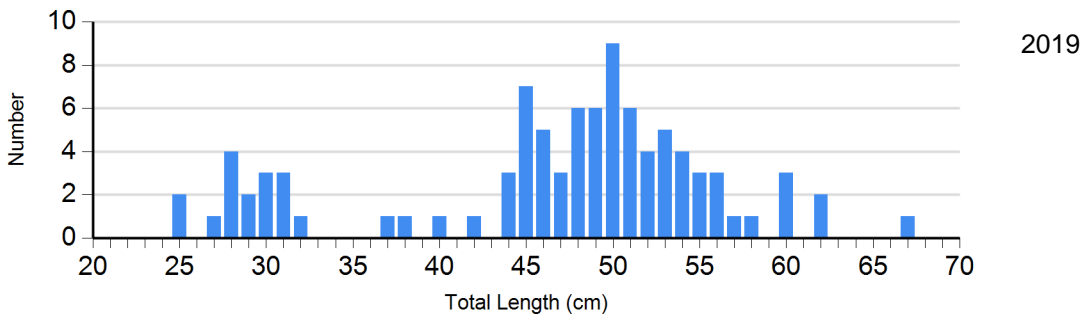
Species: Channel Catfish
Gear: AFS std gill net



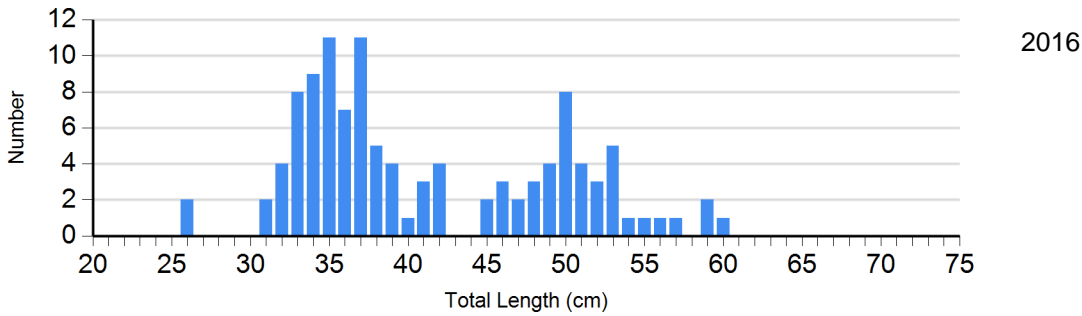
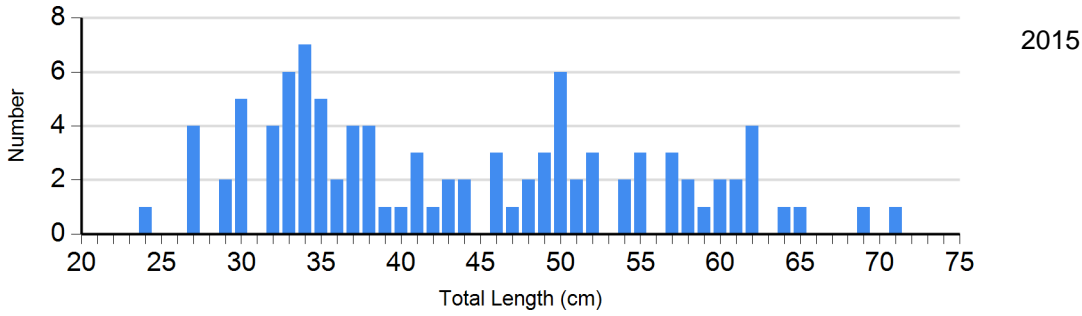
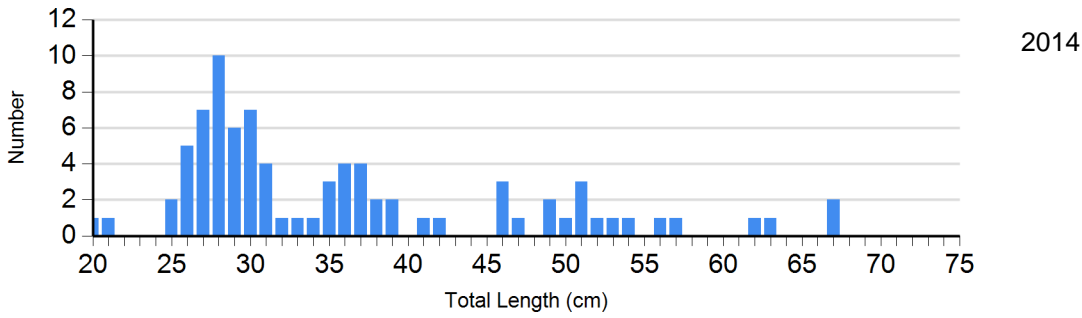
2017



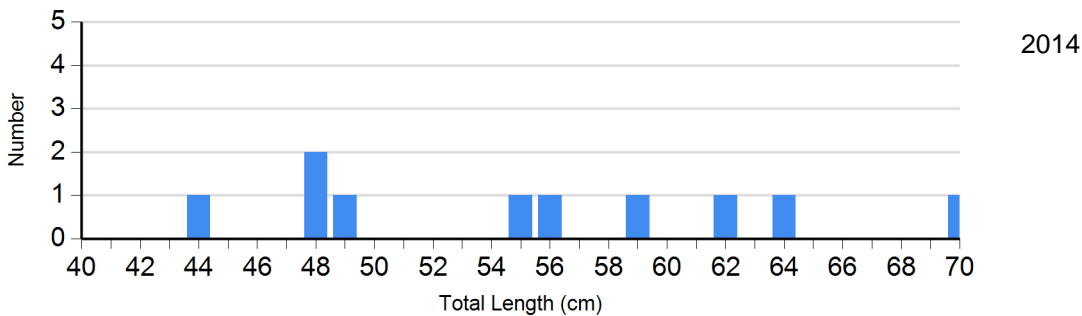
2018



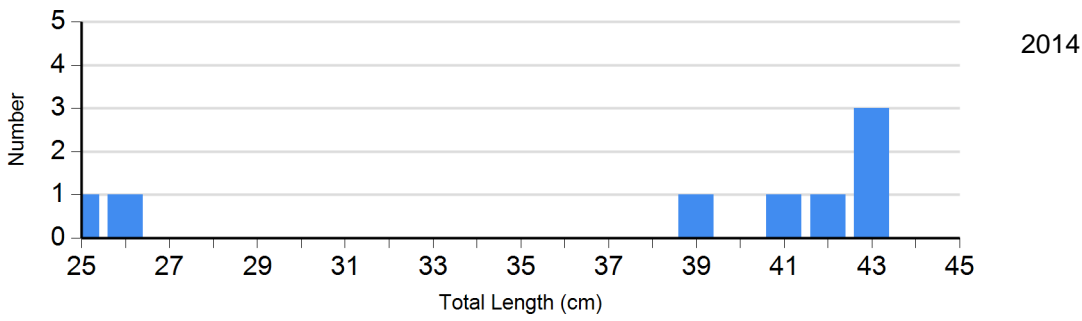
Species: Channel Catfish
Gear: std exp gill net



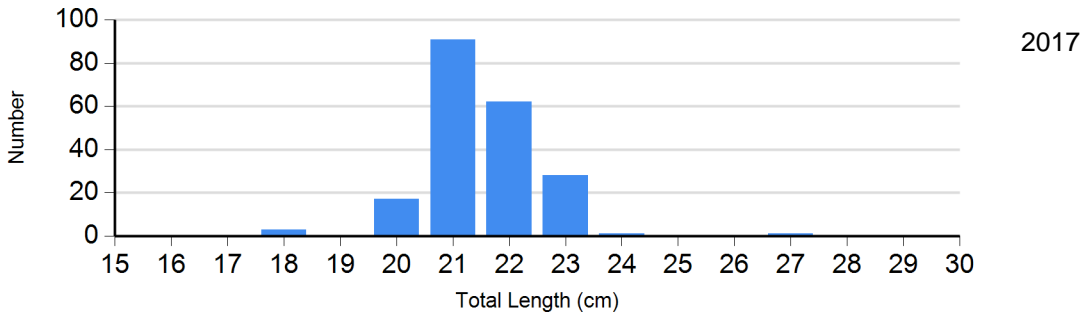
Species: Common Carp
Gear: std exp gill net



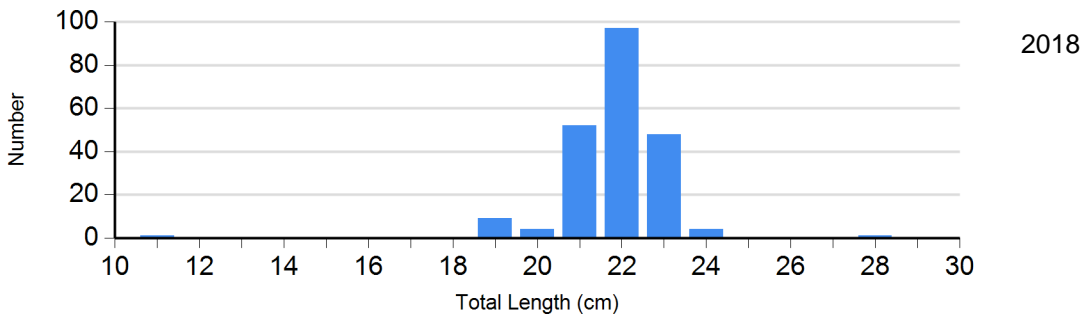
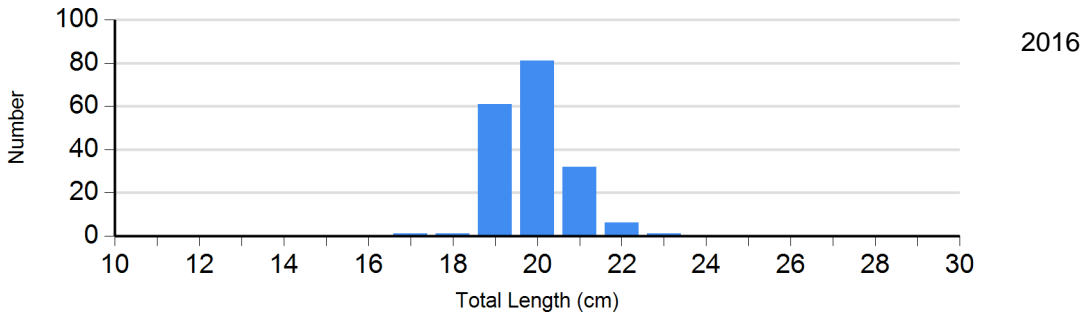
Species: Walleye
Gear: std exp gill net

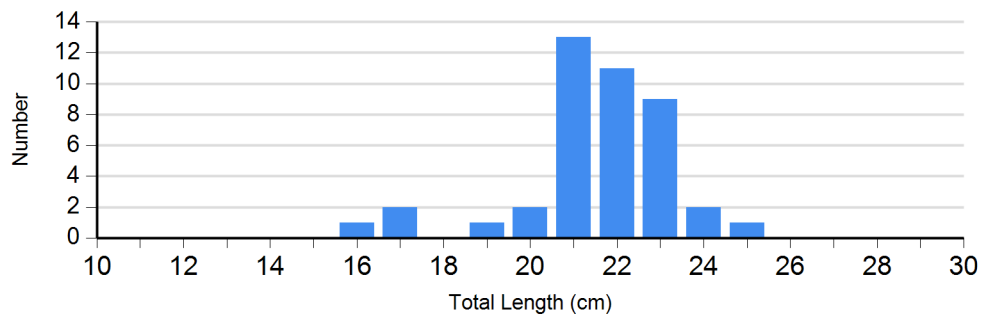


Species: White Crappie
Gear: AFS std frame net



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



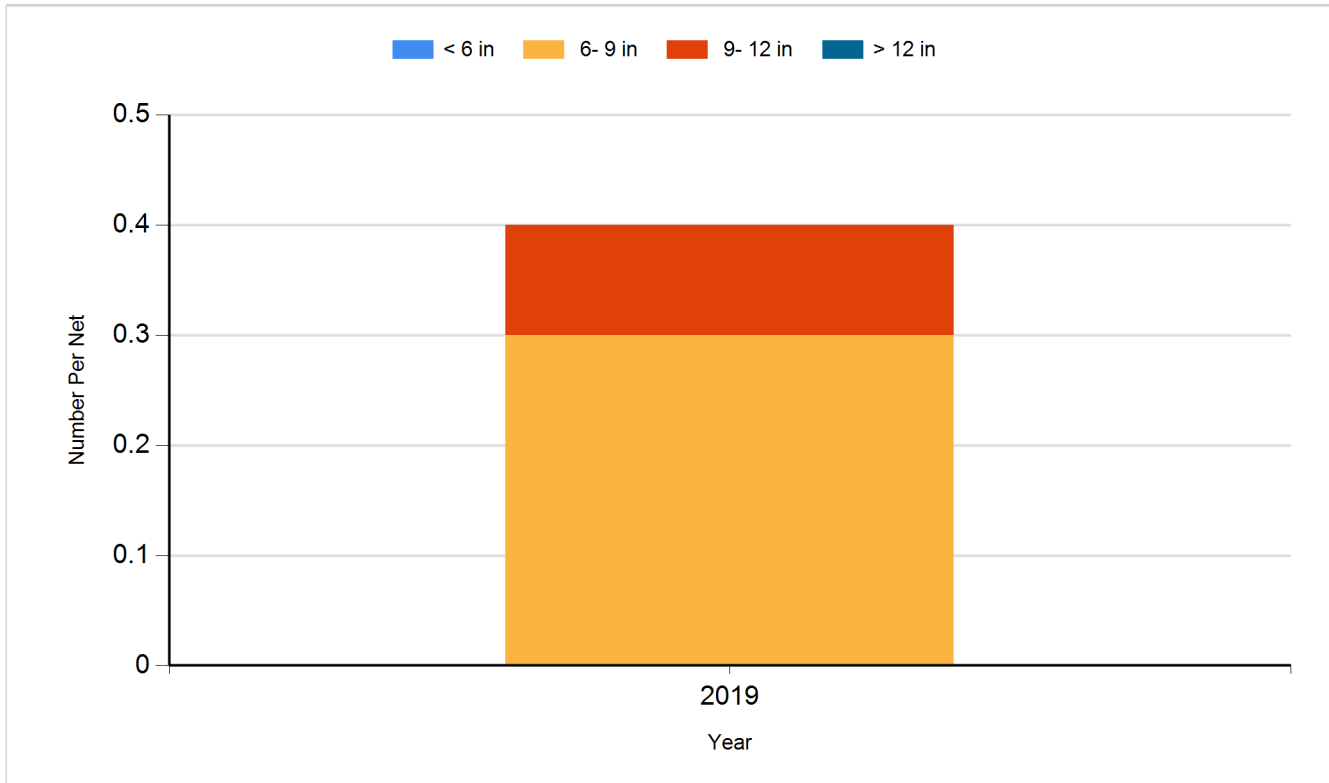


2019

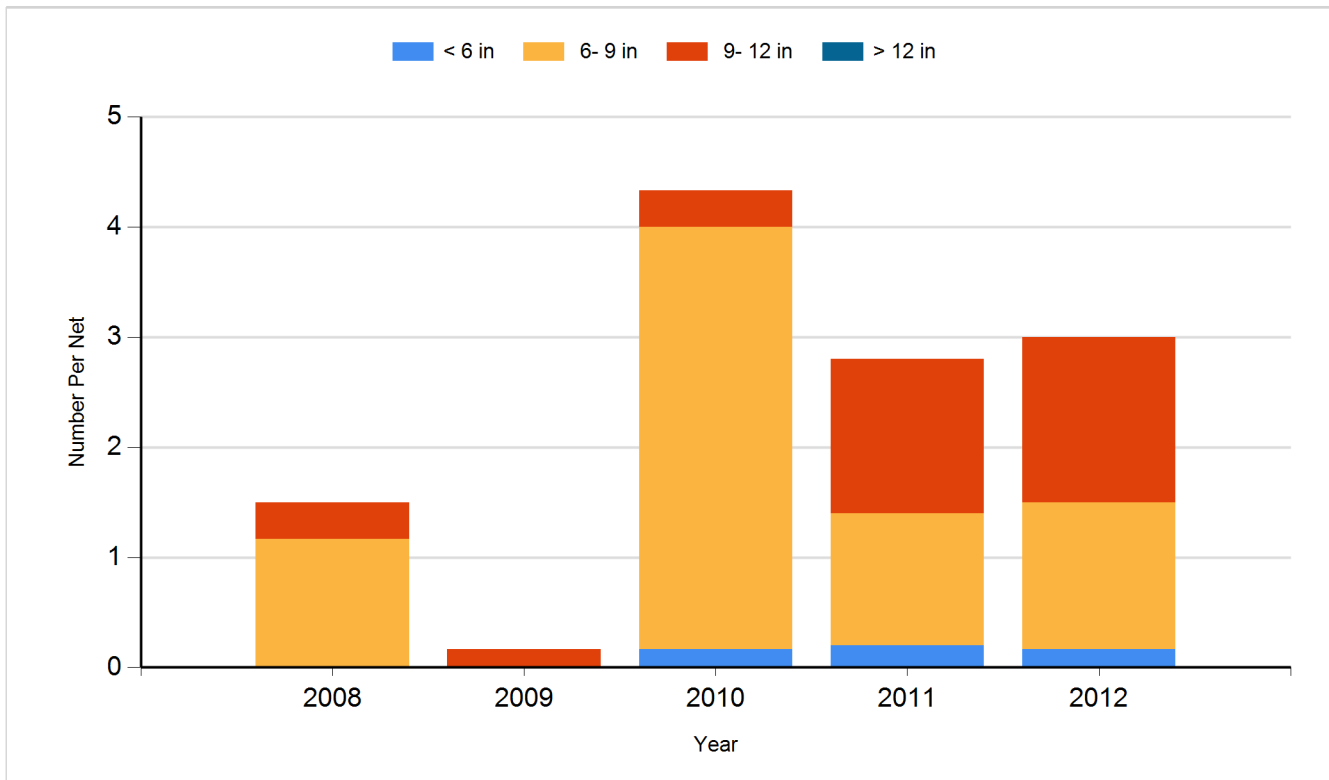
Historic Fish Sizes and Relative Abundance

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

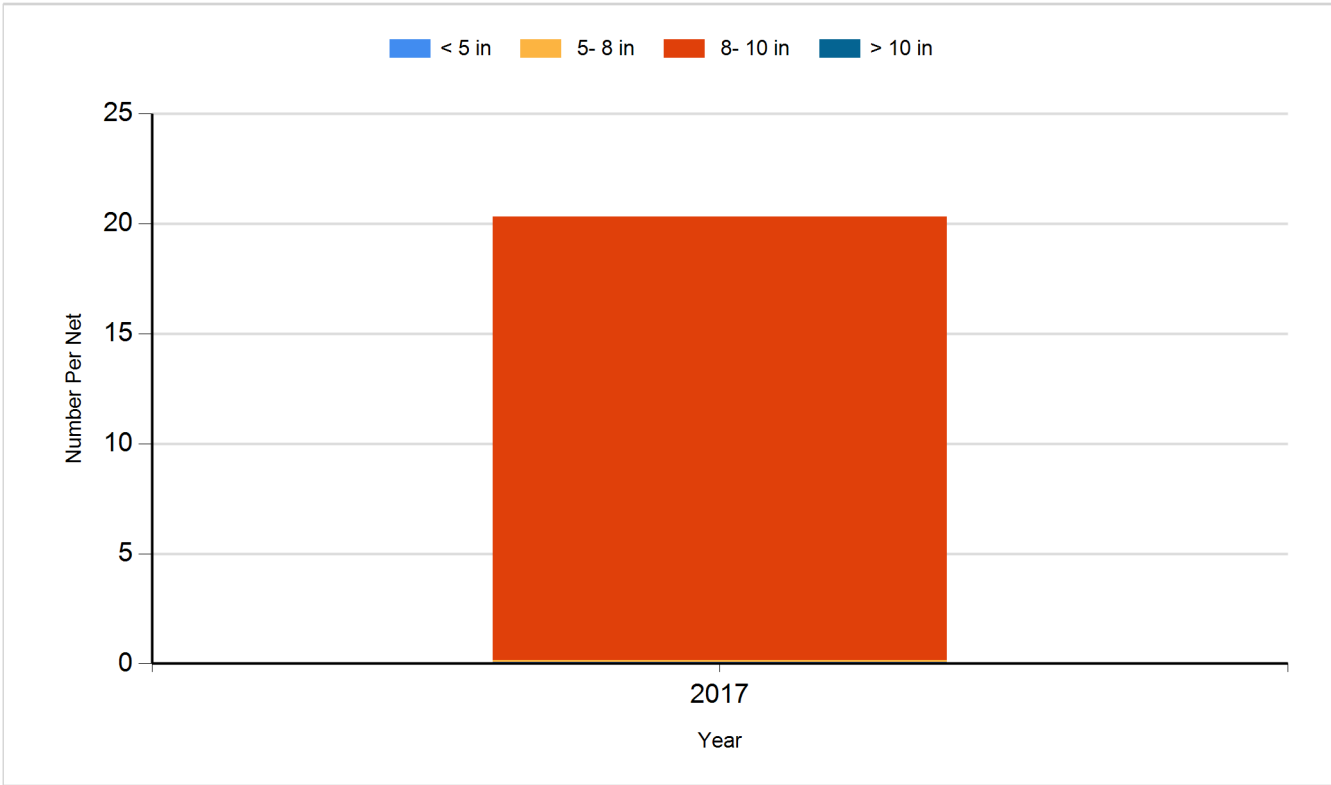
Species: Black Bullhead
Gear: AFS std gill net



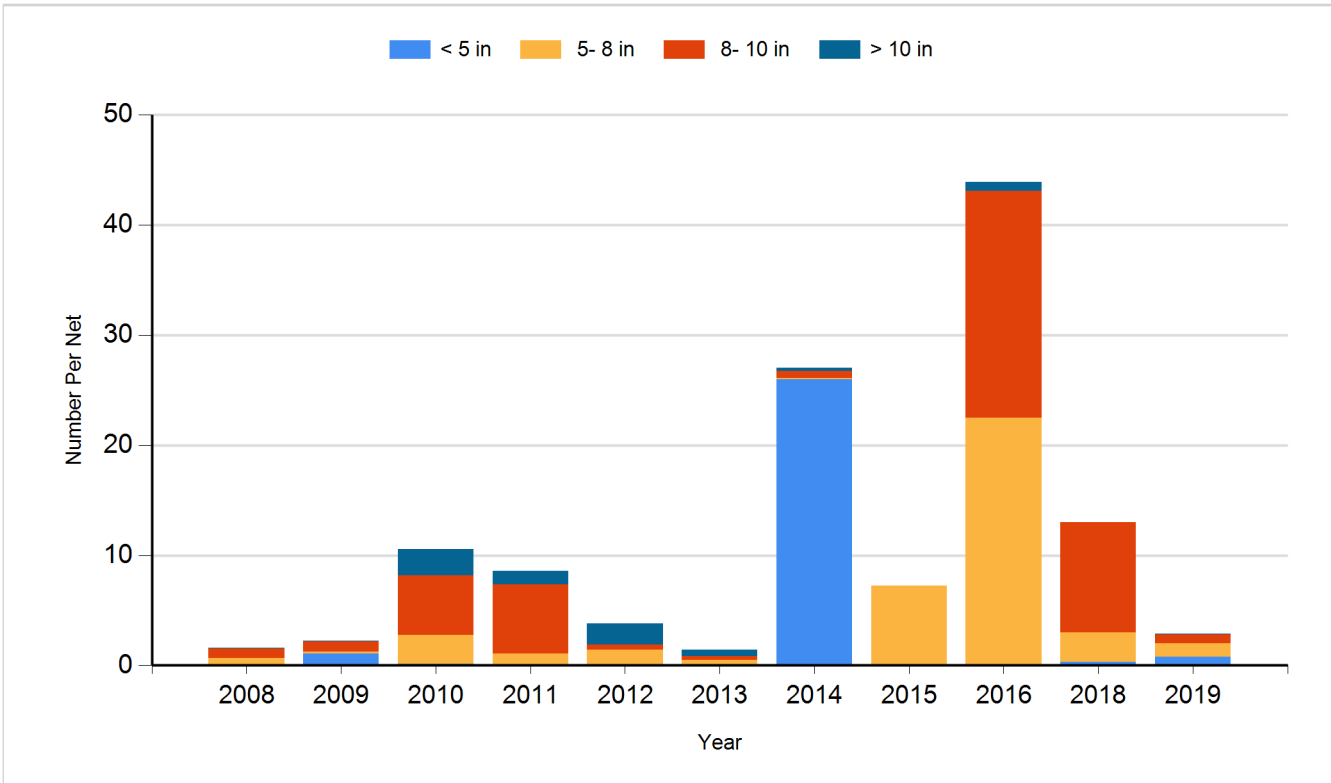
Species: Black Bullhead
Gear: std exp gill net



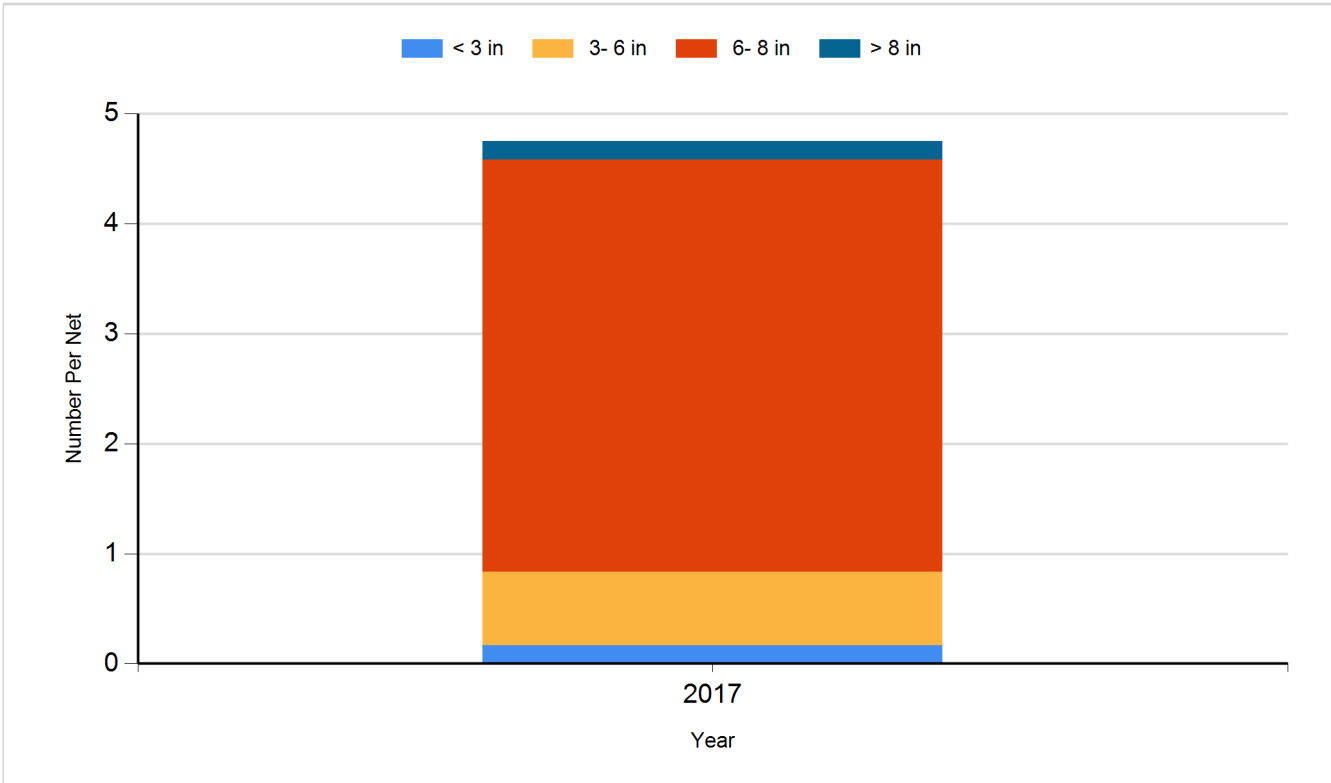
Species: Black Crappie
Gear: AFS std frame net



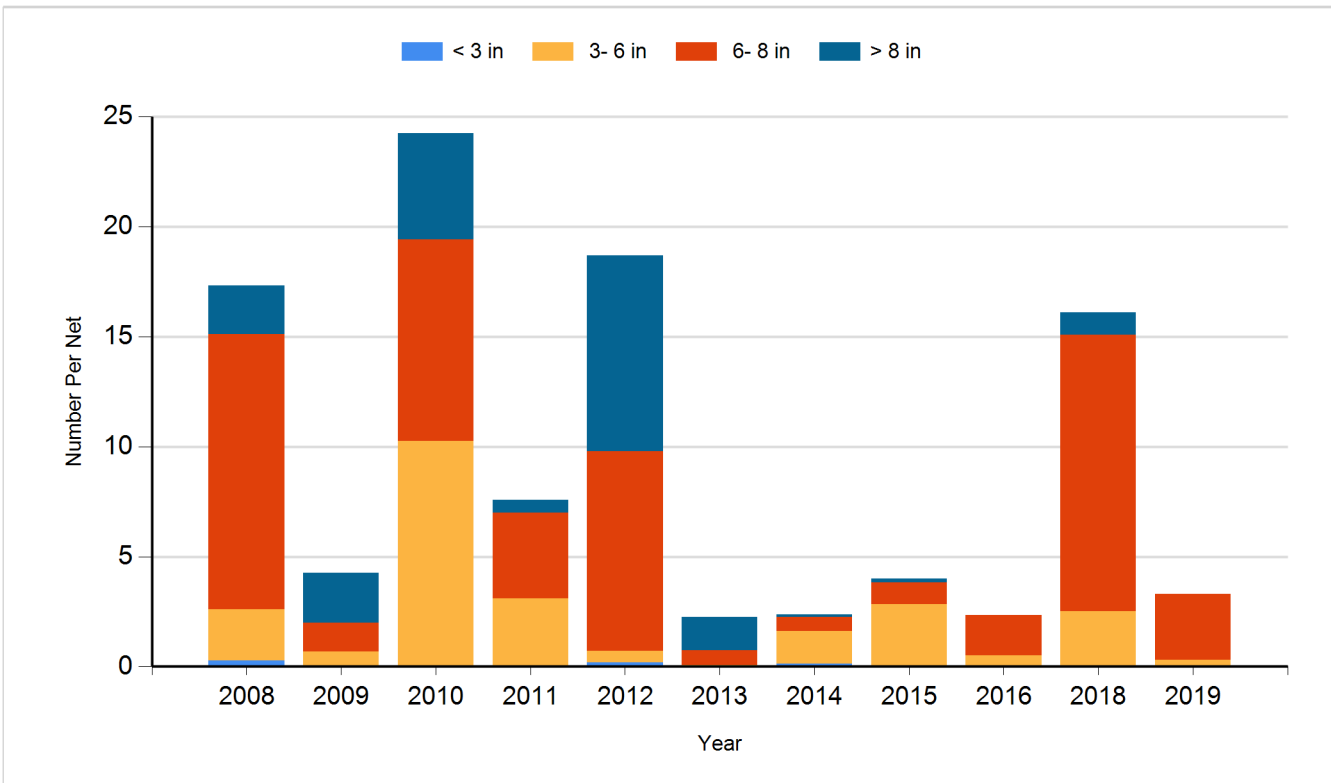
Species: Black Crappie
Gear: frame net (std 3/4 in)



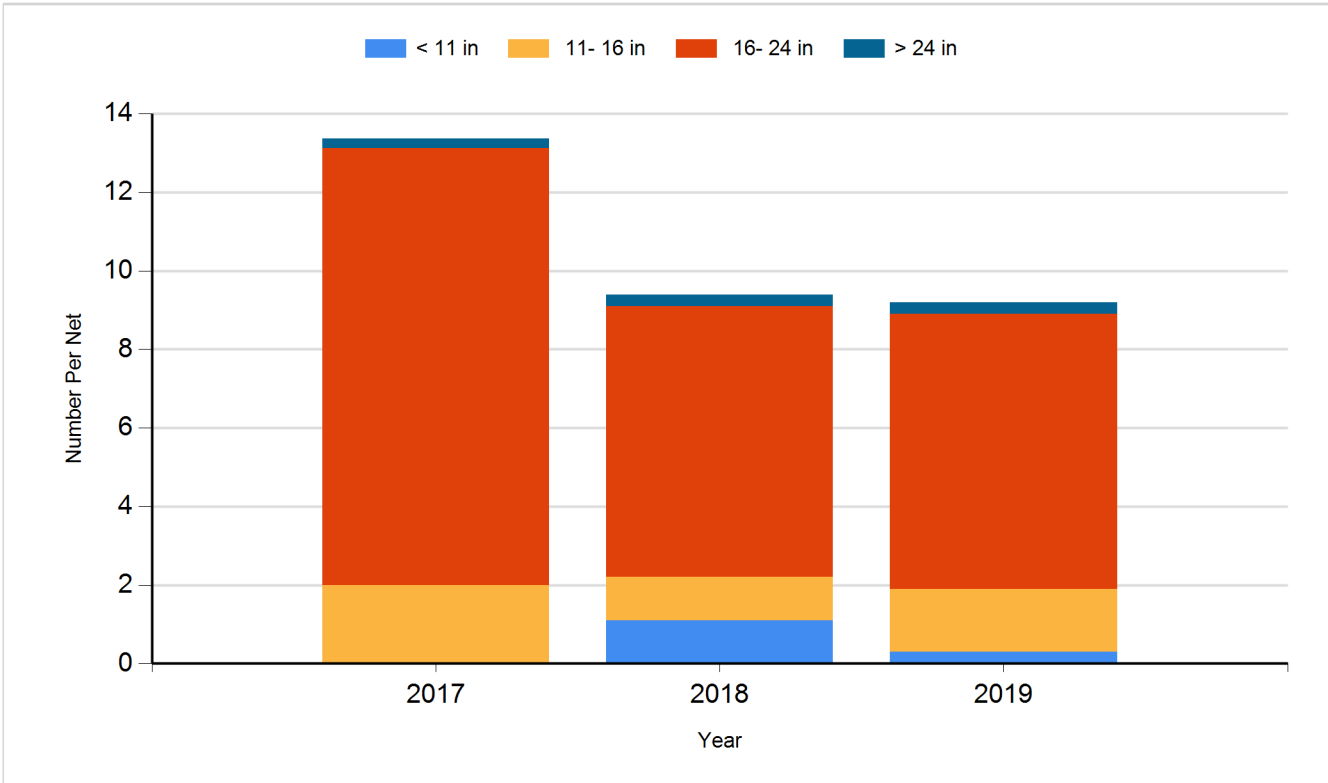
Species: Bluegill
Gear: AFS std frame net



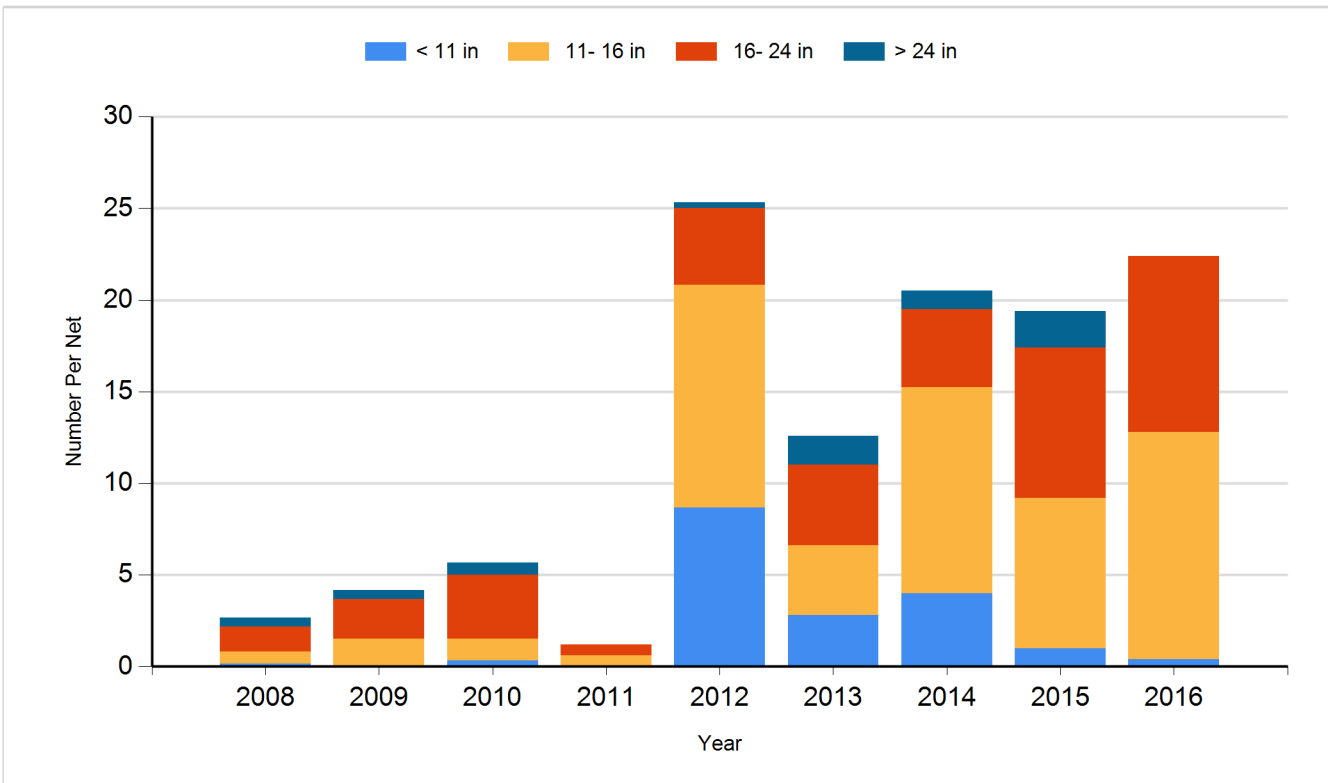
Species: Bluegill
Gear: frame net (std 3/4 in)



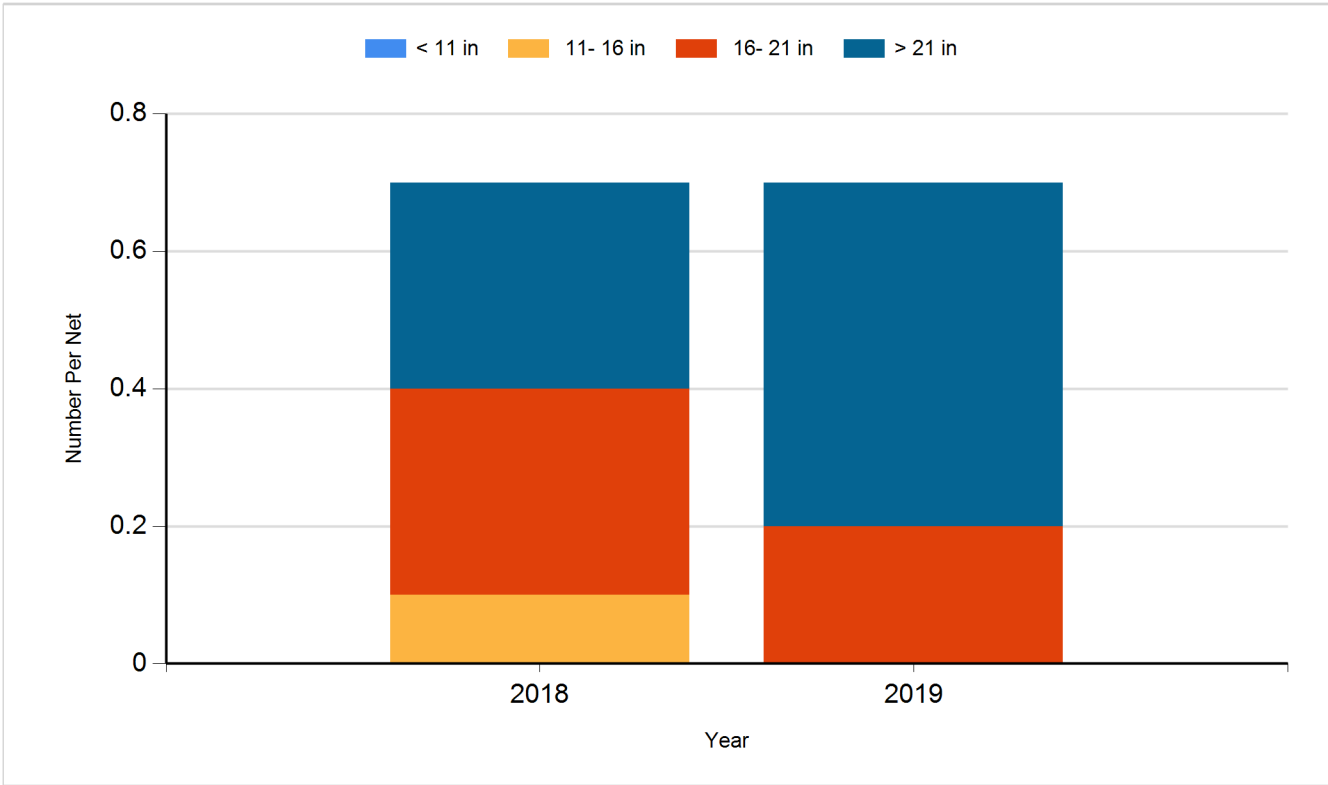
Species: Channel Catfish
Gear: AFS std gill net



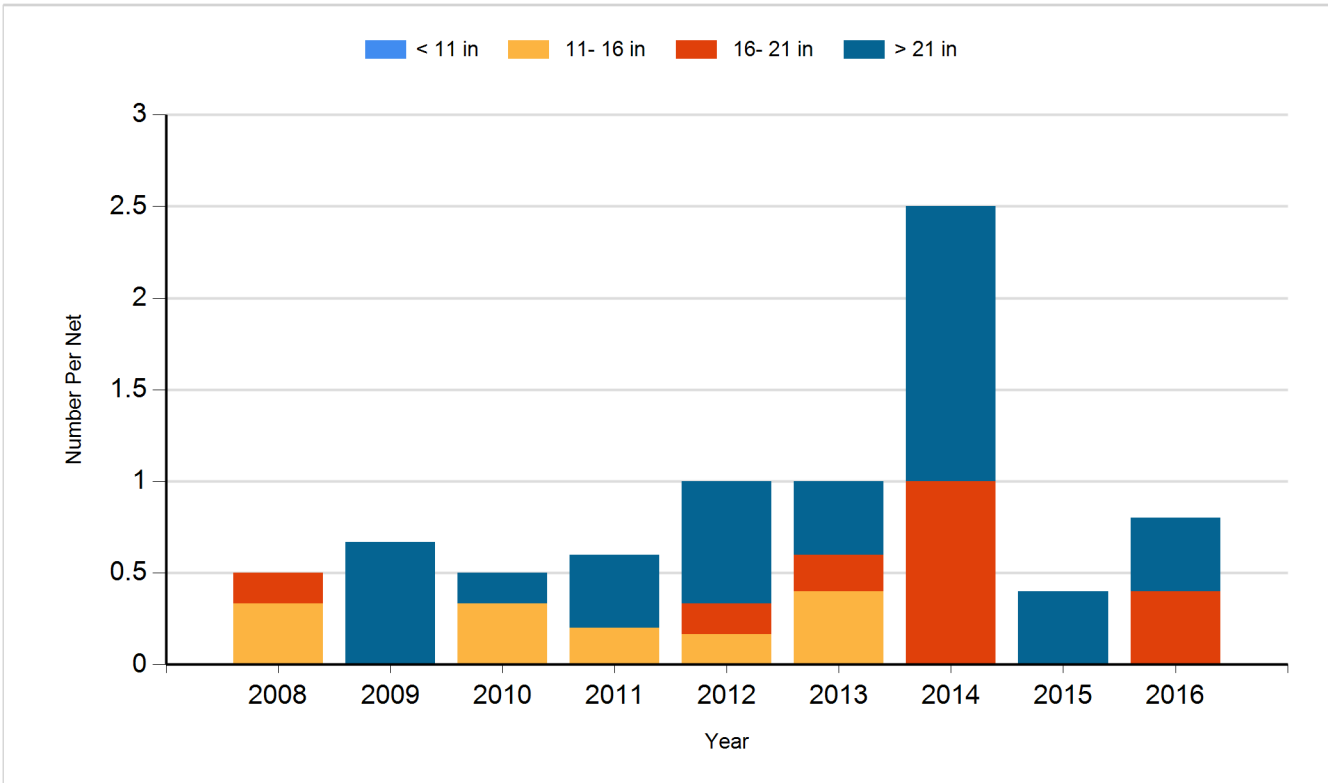
Species: Channel Catfish
Gear: std exp gill net



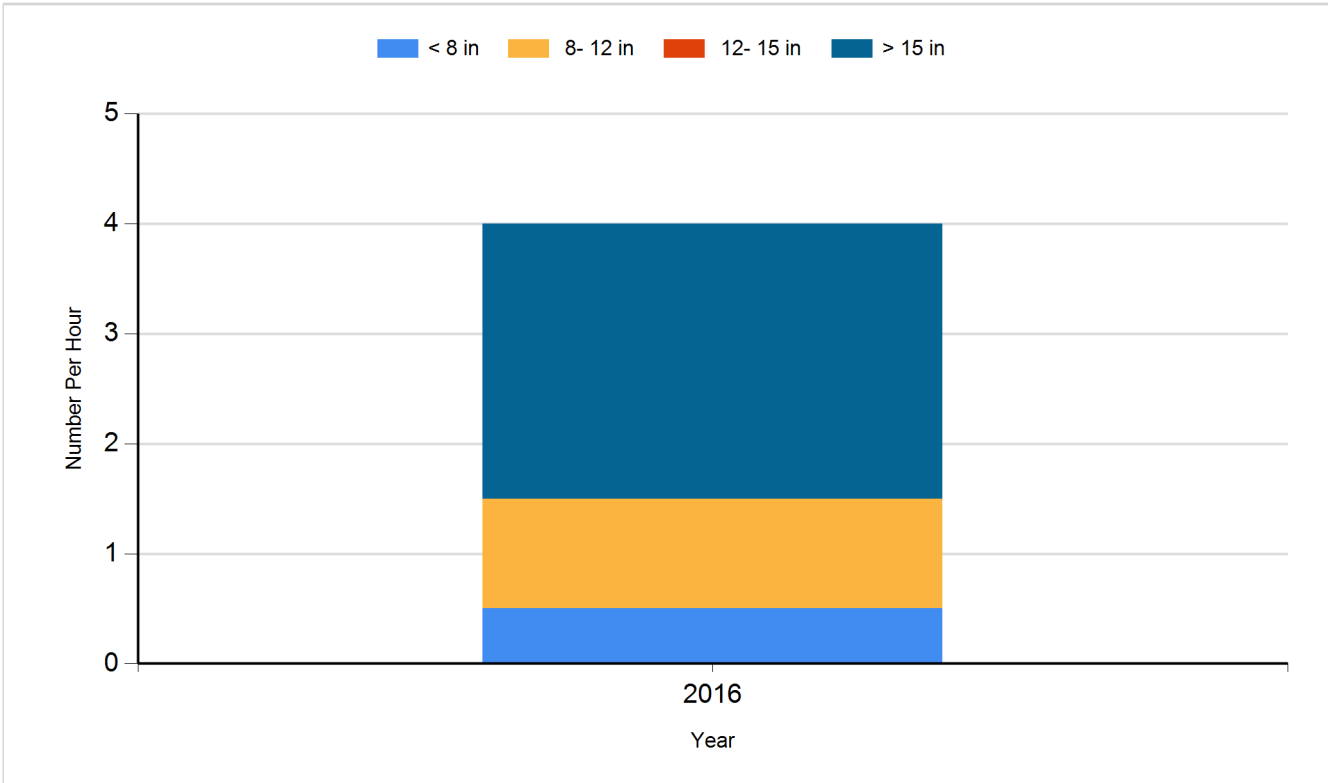
Species: Common Carp
Gear: AFS std gill net



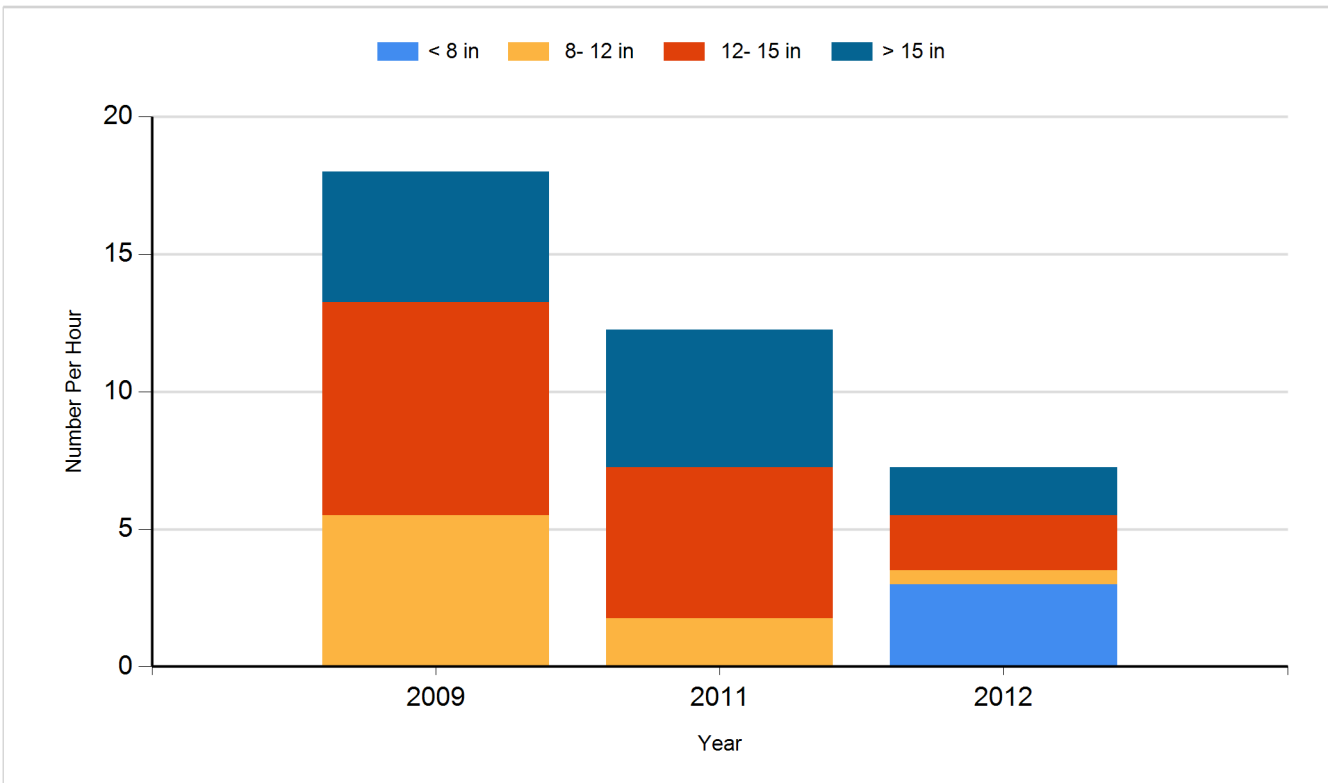
Species: Common Carp
Gear: std exp gill net



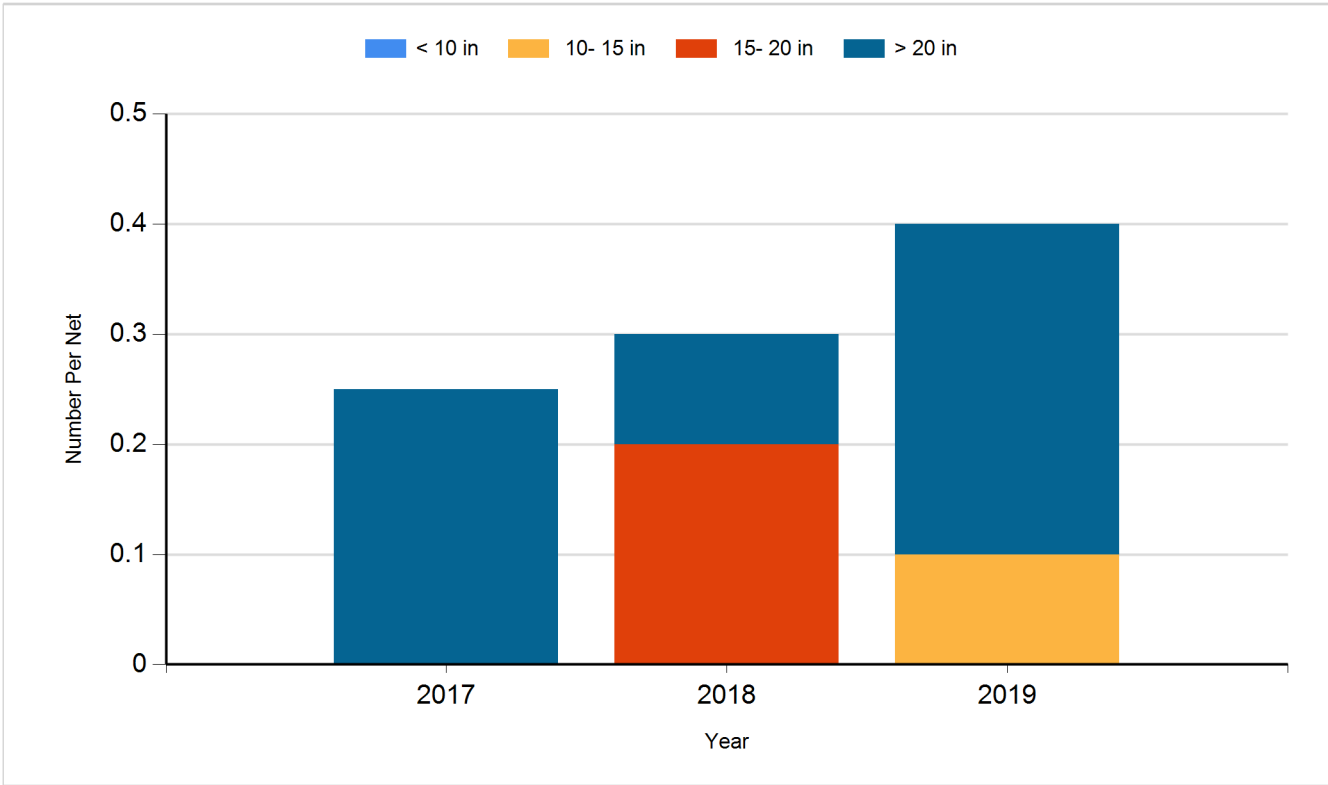
Species: Largemouth Bass
Gear: boat shocker (night)



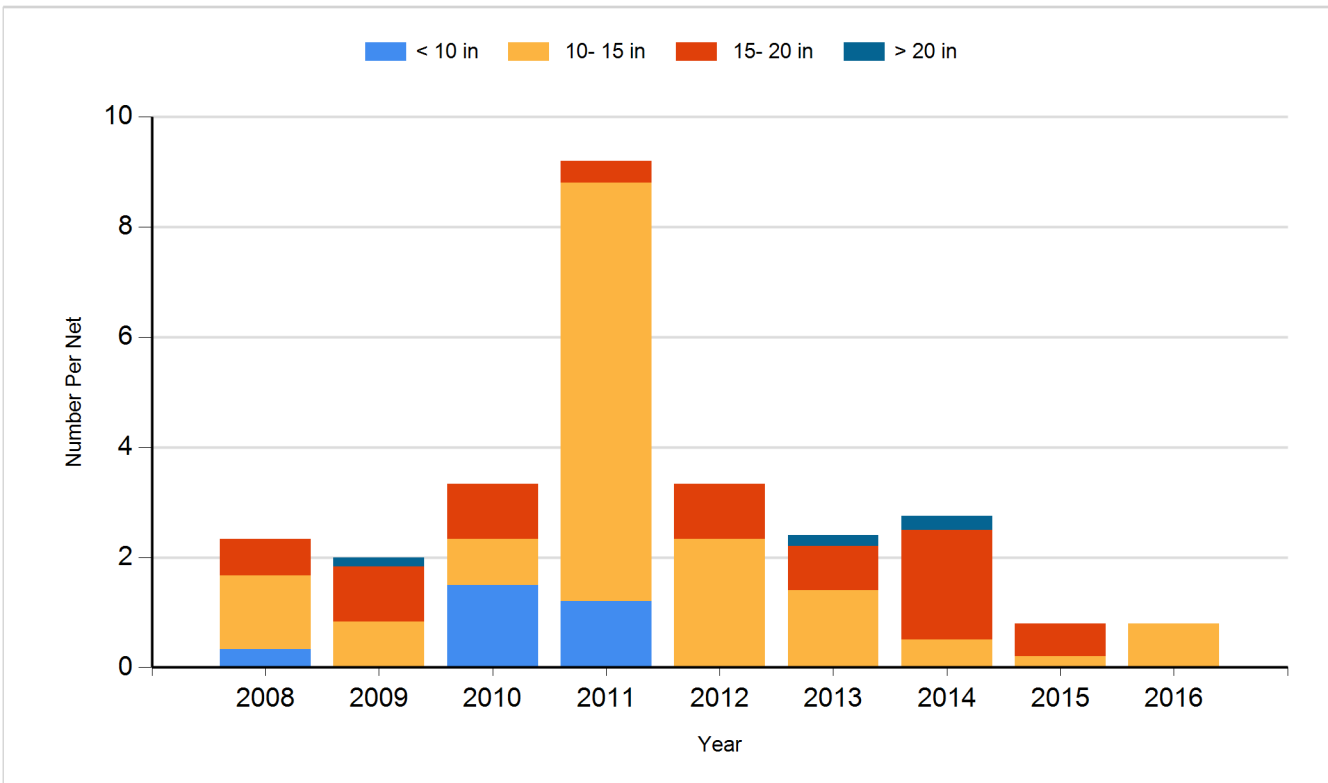
Species: Largemouth Bass
Gear: fall night EF-WAE



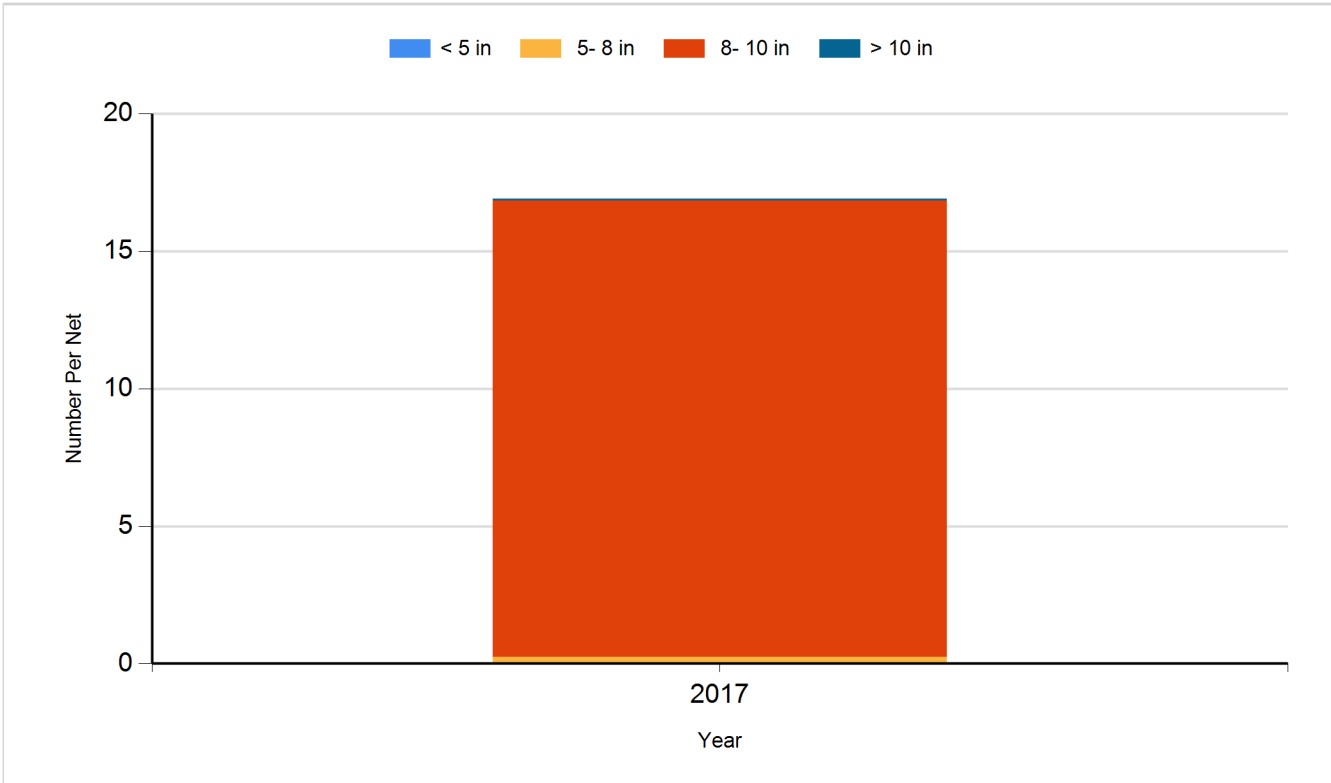
Species: Walleye
Gear: AFS std gill net



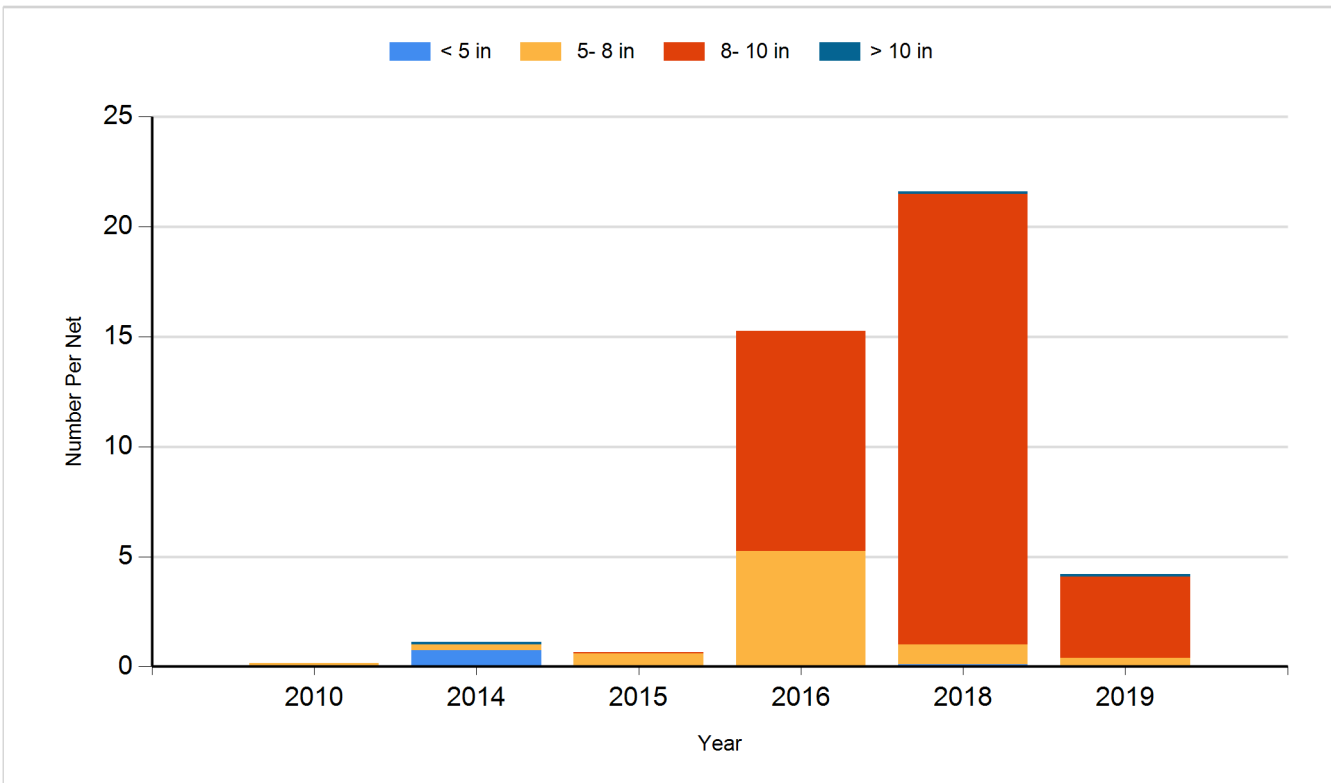
Species: Walleye
Gear: std exp gill net



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
2009	Walleye	Small Fingerling	67,500
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