SOUTH DAKOTA STATEWIDE FISHERIES SURVEY

Flat Creek Dam, Perkins County GRA-Lake-767-000 2021

Lake Information

Name: Flat Creek Dam

County: Perkins

Surface Area: 164 Acres

Surveys and Investigations

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

Gear	Date	Effort
AFS std gill net	Jun 29, 2021	2 net-nights
frame net (std 3/4 in)	Jun 29, 2021	6 net-nights

Common Fish Species Present

Walleye
Northern Pike
Yellow Perch
Channel Catfish

Bluegill

Black Crappie

Common Carp

Black Bullhead

White Sucker

White Crappie

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.

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

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.

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

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

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).

	St	ock	Qu	ality	Pref	erred	Mem	orable	Tro	ophy
Species Name	(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

			Abun	dance	St	tock Der	nsity Indic	es	Cor	ndition
Gear	Species	Sample Size (n)	CPUE	CI-80	PSD	CI-80	PSD-P	CI-80	Wr	CI-80
AFS std gill net	Black Bullhead	6	3.0	9.2	17		0		82	4
	Common Carp	9	4.5	7.7	67		0		80	2
	Northern Pike	1	0.5	1.5	100		0		93	
	White Sucker	2	1.0	3.1	100		50		87	8
frame net (std 3/4	Black Bullhead	5	0.7	0.7	0		0		82	4
in)	Black Crappie	2	0.3	0.3	0		0		108	2
	Common Carp	27	4.5	1.9	37	15	0		85	2
	Green Sunfish	1	0.2	0.2	0		0		77	
	Northern Pike	6	1.0	0.5	83		50		87	6
	Walleye	8	1.2	1.7	100		100		86	3
	White Crappie	6	0.7	1.0	75		0		98	4
	White Sucker	3	0.5	0.7	100		67		90	7

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

							CPUE					
Gear	Species	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Avg
AFS std frame	Black Bullhead						8.0					8.00
net	Black Crappie						0.2					0.20
	Common Carp						1.3					1.30
	Northern Pike						0.1					0.10
	Smallmouth Bass						0.0					0.00
	Walleye						1.0					1.00
	White Crappie						0.9					0.90
	White Sucker						0.2					0.20
	Yellow Perch						0.1					0.10
AFS std gill net	Black Bullhead						18.8		6.5		3.0	9.43
	Channel Catfish						0.3		0.0		0.0	0.10
	Common Carp						23.0		9.5		4.5	12.33
	Northern Pike						1.3		1.0		0.5	0.93
	Walleye						1.8		0.5		0.0	0.77
	White Sucker						0.0		0.5		1.0	0.50
	Yellow Perch						0.3		0.0		0.0	0.10
frame net (std	Black Bullhead	19.5	99.0	63.8	80.1				9.7		0.7	45.47
3/4 in)	Black Crappie	0.0	0.0	0.1	0.5				0.5		0.3	0.23
	Channel Catfish	0.3	0.0	0.0	0.0				0.0		0.0	0.05
	Common Carp	0.0	6.5	2.9	4.9				0.3		4.5	3.18
	Green Sunfish	0.0	0.0	0.1	0.0				0.3		0.2	0.10
	Northern Pike	1.0	0.8	2.6	0.5				0.2		1.0	1.02
	Walleye	2.8	1.0	8.0	1.0				1.7		1.2	1.42
	White Crappie	0.0	0.0	0.0	0.4				0.0		0.7	0.18
	White Sucker	0.0	0.3	0.0	0.1				0.0		0.5	0.15
	Yellow Perch	1.8	1.3	1.3	0.1				0.7		0.0	0.87
std exp gill net	Black Bullhead	4.0	32.0	79.0	23.5							34.63
	Common Carp	0.0	1.0	17.0	7.5							6.38
	Northern Pike	4.0	2.0	2.5	2.0							2.63
	Walleye	5.0	1.0	1.0	0.5							1.88
	White Sucker	0.0	0.0	1.0	1.0							0.50
	Yellow Perch	2.0	0.0	0.0	0.0							0.50

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.

AFS std frame Black Builhead PSD 0 het PSD-P 50 het PSD-P 50 het PSD-P 50 het PSD-P 100 het PSD-								Ye	ar				
PSD-P	Gear	Species	Index	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PSD-P	AFS std frame	Black Bullhead	PSD						0		'		
Black Crappie	net		PSD-P						0				
PSD-P 50 Wr 107 Common Carp PSD 38 PSD-P 8 Wr 84 Northern Pike PSD 100 PSD-P 0 Wr 77 Walleye PSD 60 PSD-P 30 Wr 76 White Crappie PSD 100 PSD-P 0 Wr 97 White Sucker PSD 50 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 75 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 0 17 PSD-P 0 0 0 0 0 17 PSD-P 0 0 0 0 0 17 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Wr						76				
Wr		Black Crappie	PSD						50				
Common Carp PSD 38 PSD-P 8 PSD-P 8 PSD-P 8 PSD-P 8 PSD-P 100 PSD-P 0 Wr 777 PSD-P 30			PSD-P						50				
PSD-P 8 Wr 84 Northern Pike PSD 100 PSD-P 0 Wr 77 Walleye PSD 60 PSD-P 30 Wr 76 White Crappie PSD 100 PSD-P 0 Wr 97 White Sucker PSD 50 PSD-P 0 Wr 97 White Sucker PSD 50 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 75 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 0 17 PSD-P 0 0 0 0 0 17 PSD-P 0 0 0 0 0 0 17 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Wr						107				
Wr		Common Carp	PSD						38				
Northern Pike PSD 100 PSD-P 0 Wr 77 Walleye PSD 60 PSD-P 30 Wr 76 White Crappie PSD 100 PSD-P 0 Wr 97 White Sucker PSD 50 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 88 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 17 PSD-P 0 0 0 0 0 17 PSD-P 0 0 0 0 0 0 17 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			PSD-P						8				
PSD-P Wr Wr 77 Walleye PSD 60 PSD-P 30 Wr 76 White Crappie PSD 100 PSD-P 0 Wr 97 White Sucker PSD 50 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 75 Yellow Perch PSD-P 0 Wr 88 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 Wr 78 88 82 AFS std gill net PSD 100 PSD-P 0 Wr 88 AFS std gill net PSD 100 PSD-P 0 Wr 88 88 82 AFS std gill net PSD 100 PSD-P 0 Wr 89 Common Carp PSD-P 1 0 0 0			Wr						84				
Wr 77 Walleye PSD 60 PSD-P 30 Wr 76 White Crappie PSD 100 PSD-P 0 Wr 97 White Sucker PSD 50 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 88 AFS std gill net Black Builhead PSD 0 0 17 PSD-P 0 0 0 17 PSD-P 0 0 0 0 17 PSD-P 0 0 0 0 17 PSD-P 0 0 0 0 0 17 PSD-P 0 0 0 0 0 0 17 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Northern Pike	PSD						100				
Walleye PSD 60 PSD-P 30 Wr 76 White Crappie PSD 100 PSD-P 0 Wr 97 White Sucker PSD 50 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 88 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 17 PSD-P 0 0 0 0 17 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			PSD-P						0				
PSD-P Wr 76 White Crappie PSD PSD-P 0 Wr 97 White Sucker PSD PSD-P 0 Wr 75 Yellow Perch PSD PSD-P 0 Wr 88 AFS std gill net Black Bullhead PSD Wr 78 88 82 Channel Catfish PSD PSD-P 0 Wr 88 Common Carp PSD PSD-P 0 Wr 88 88 82 Channel Catfish PSD PSD-P 0 Wr 88 88 82 Channel Catfish PSD PSD-P 0 Wr 88 88 82 Channel Catfish PSD PSD-P 0 Wr 89 Common Carp PSD-P 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Wr						77				
Wr 76 White Crappie PSD 100 PSD-P 0 Wr 97 White Sucker PSD 50 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 88 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 0 17 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Walleye	PSD						60				
White Crappie PSD 100 PSD-P 0 Wr 97 White Sucker PSD 50 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 88 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 17 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			PSD-P						30				
PSD-P 0 Wr 97 White Sucker PSD 50 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 88 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 0 17 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Wr						76				
Wr 97 White Sucker PSD 50 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 88 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 0 17 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		White Crappie	PSD						100				
White Sucker PSD 50 PSD-P 0 Wr 75 Yellow Perch PSD 100 PSD-P 0 Wr 88 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 0 Wr 78 88 82 Channel Catfish PSD 100 100 PSD-P 0 0 0 Wr 89 0 0 0 Common Carp PSD 12 32 67 PSD-P 1 0 0 Wr 85 82 80			PSD-P						0				
PSD-P Wr 75 Yellow Perch PSD PSD PSD-P 0 Wr 88 AFS std gill net Black Builhead PSD PSD-P 0 0 0 0 17 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Wr						97				
Yellow Perch PSD PSD-P Wr PSD-P 0 Wr PSD-P 0 0 0 0 17 PSD-P 0 0 0 0 17 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		White Sucker	PSD						50				
Yellow Perch PSD 100 PSD-P 0 Wr 88 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 0 0 Wr 78 88 82 Channel Catfish PSD 100 0 PSD-P 0 0 0 Wr 89 0 0 Common Carp PSD 12 32 67 PSD-P 1 0 0 Wr 85 82 80			PSD-P						0				
PSD-P 0 888 AFS std gill net Black Bullhead PSD 0 0 0 17 PSD-P 0 0 0 0 0 0 Wr 78 88 88 82 Channel Catfish PSD 100 PSD-P 0 100 PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Wr						75				
Wr 88 AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 0 Wr 78 88 82 Channel Catfish PSD 100 PSD-P 0 0 0 Wr 89 Common Carp PSD 12 32 67 PSD-P 1 0 0 0 Wr 85 82 80		Yellow Perch	PSD						100				
AFS std gill net Black Bullhead PSD 0 0 17 PSD-P 0 0 0 0 Wr 78 88 88 82 Channel Catfish PSD 100 PSD-P 0 Wr 89 Common Carp PSD 12 32 67 PSD-P 1 0 0 Wr 85 82 80			PSD-P						0				
PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Wr						88				
PSD-P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AFS std gill net	Black Bullhead	PSD						0		0		17
Channel Catfish PSD 100 PSD-P 0 Wr 89 Common Carp PSD 12 32 67 PSD-P 1 0 0 Wr 85 82 80	· ·												0
Channel Catfish PSD 100 PSD-P 0 Wr 89 Common Carp PSD 12 32 67 PSD-P 1 0 0 Wr 85 82 80													82
PSD-P 0 Wr 89 Common Carp PSD 12 32 67 PSD-P 1 0 0 Wr 85 82 80		Channel Catfish											
Wr 89 Common Carp PSD 12 32 67 PSD-P 1 0 0 Wr 85 82 80													
Common Carp PSD 12 32 67 PSD-P 1 0 0 Wr 85 82 80													
PSD-P 1 0 0 Wr 85 82 80		Common Carp									32		67
Wr 85 82 80		•											0
													80
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							Υe	ear				
Gear	Species	Index	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
AFS std gill net	Northern Pike	PSD						100		100		100
		PSD-I	-					60		100		0
		Wr						81		91		93
	Walleye	PSD						100		0		
		PSD-I	>					71		0		
		Wr						86		85		
	White Sucker	PSD								100		100
		PSD-I	>							100		50
		Wr								91		87
	Yellow Perch	PSD						0				
		PSD-I	>					0				
		Wr						111				
frame net (std	Black Bullhead	PSD	8	5	3	0				0		0
3/4 in)		PSD-I	P 1	0	0	0				0		0
		Wr	79	87	75	77				88		82
	Black Crappie	PSD			100	100				100		0
		PSD-I	>		0	0				100		0
		Wr			91	98				92		108
	Channel Catfish	PSD	0									
		PSD-I	- 0									
		Wr	86									
	Common Carp	PSD	0	15	9	0				0		37
		PSD-I	- 0	0	0	0				0		0
		Wr		79	82	85				82		85
	Northern Pike	PSD	100	100	100	100				100		83
		PSD-I	P 50	67	81	50				100		50
		Wr	91	97	88	84						87
	Walleye	PSD	27	100	50	63				20		100
		PSD-I	- 0	50	50	25				10		100
		Wr	75	91	83	87				82		86
	White Crappie	PSD				100						75
		PSD-I	>			100						0
		Wr				100						98
	White Sucker	PSD		100		0						100
		PSD-I	>	0		0						67
		Wr		80		92						90
	Yellow Perch	PSD	0	0	10	0				100		

							Υe	ear				
Gear	Species	Index	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
frame net (std	Yellow Perch	PSD-P	0	0	0	0				0		
3/4 in)		Wr	88	82	76	95				92		
std exp gill net	Black Bullhead	PSD	0	3	0	0						
		PSD-P	0	0	0	0						
		Wr	84	89	82	89						
	Common Carp	PSD	0	0	0	7						
		PSD-P	0	0	0	7						
		Wr		83	82	81						
	Northern Pike	PSD	100	100	100	75						
		PSD-P	75	100	80	75						
		Wr	102	95	96	88						
	Walleye	PSD	40	100	100	0						
		PSD-P	20	0	50	0						
		Wr	85	86	93	80						
	White Sucker	PSD			50	0						
		PSD-P			0	0						
		Wr			79	85						
	Yellow Perch	PSD	0									
		PSD-P	0									
		Wr	81									

Length at Capture

Mean length at capture by age across years sampled, sample size (N).

Species: Black Crappie

				Mean Ler	ngth (expa	nded sam	ple numb	er) at capt	ure by age	;	
Year	N	1	2	3	4	5	6	7	8	9	10+
2017	1					258 (1)					
Species: W	/alleye										
				Mean Ler	ngth (expa	nded sam	ple numb	er) at capt	ure by age)	
Year	N	1	2	3	4	5	6	7	8	9	10+
2017	7			423 (2)	585 (1)		585 (1)	605 (1)	613 (2)		
Species: W	/hite Cra	ppie									
				Mean Ler	ngth (expa	nded sam	ple numb	er) at capt	ure by age)	
Year	N	1	2	3	4	5	6	7	8	9	10+
2017	9		200 (1)	227 (8)							

Fish Condition

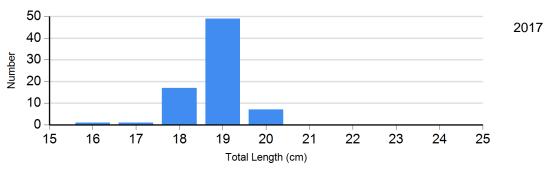
Mean relative weight (Wr) by sample size (N), length category stock to quality (S-Q), quality to preferred (Q-P), preferred to memorable (P-M), and memorable (M) for species collected across survey years with standard error (SE).

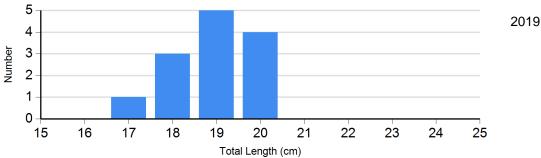
		Length Groups											
			S-Q		Q-P		P-M		М				
Species	Year	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)				
Black Bullhead Gill Net	2017	75	78 (0.9)	0		0		0					
	2019	13	88 (1.6)	0		0		0					
	2021	5	82 (3.8)	1	83	0		0					
Black Crappie	2017	1	114	0		1	100	0					
Frame Net	2019	0		0		3	92 (1.2)	0					
	2021	2	108 (1.1)	0		0		0					
Channel Catfish Gill Net	2017	0		1	89	0		0					
Common Carp Gill Net	2017	81	85 (0.5)	10	84 (2.0)	1	92	0					
	2019	13	82 (1.8)	6	82 (2.1)	0		0					
	2021	3	76 (4.4)	6	81 (1.8)	0		0					
Northern Pike Gill Net	2017	0		2	82 (9.6)	3	80 (8.5)	0					
	2019	0		0		0		2	91				
	2021	0		1	93	0		0					
Walleye Gill Net	2017	0		2	78 (1.9)	5	90 (3.0)	0					
	2019	1	85	0		0		0					
White Crappie Frame Net	2017	0		9	97 (2.1)	0		0					
	2021	1	106	3	95 (2.8)	0		0					
White Sucker	2019	0		0		1	91	0					
Gill Net	2021	0		1	81	0		1	94				
Yellow Perch Gill Net	2017	1	111	0		0		0					

Length Frequency Distribution

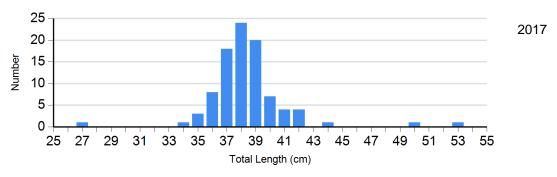
Length frequency histogram of species sampled by year.

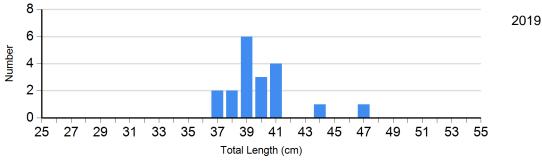
Species: Black Bullhead Gear: AFS std gill net





Species: Common Carp Gear: AFS std gill net

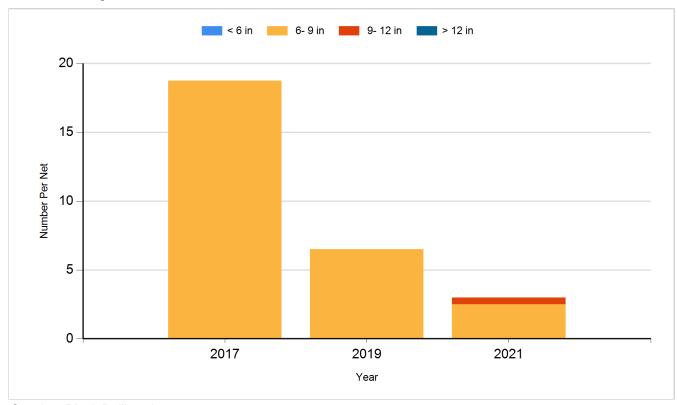




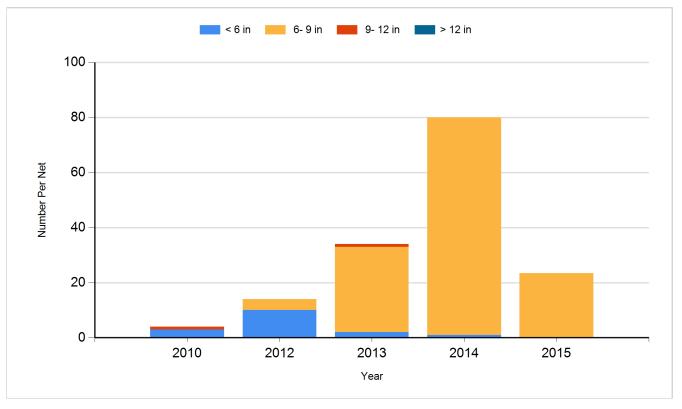
Historic Fish Sizes and Relative Abundance

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

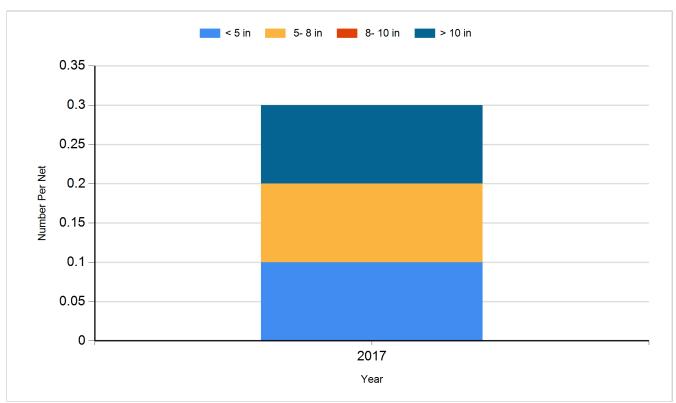
Species: Black Bullhead Gear: AFS std gill net



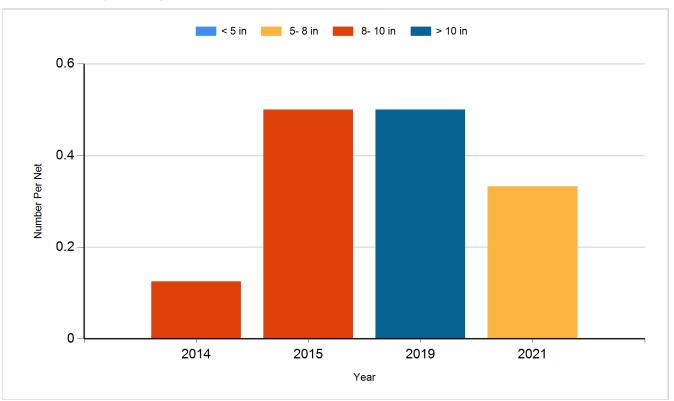
Species: Black Bullhead Gear: std exp gill net



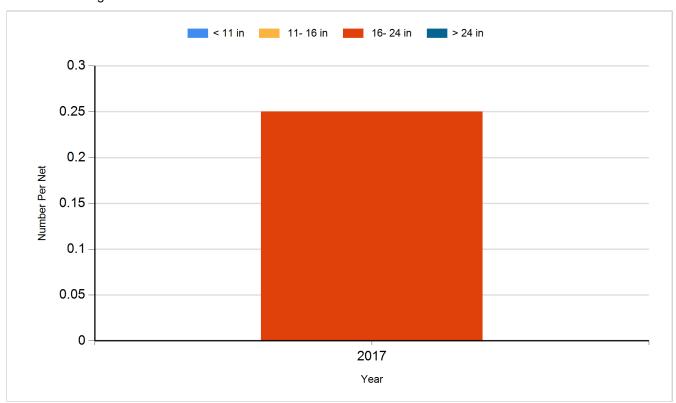
Species: Black Crappie Gear: AFS std frame net



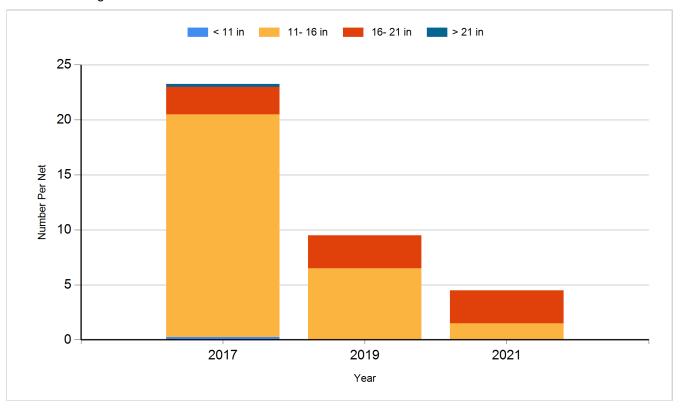
Species: Black Crappie Gear: frame net (std 3/4 in)



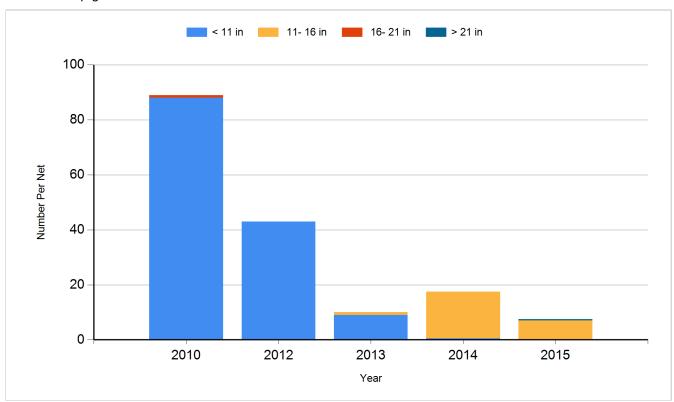
Species: Channel Catfish Gear: AFS std gill net



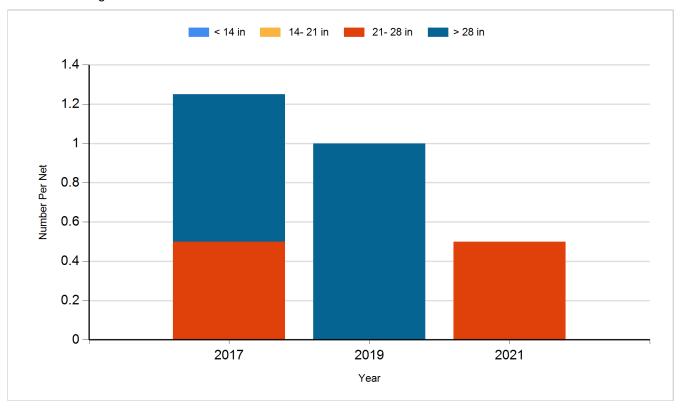
Species: Common Carp Gear: AFS std gill net



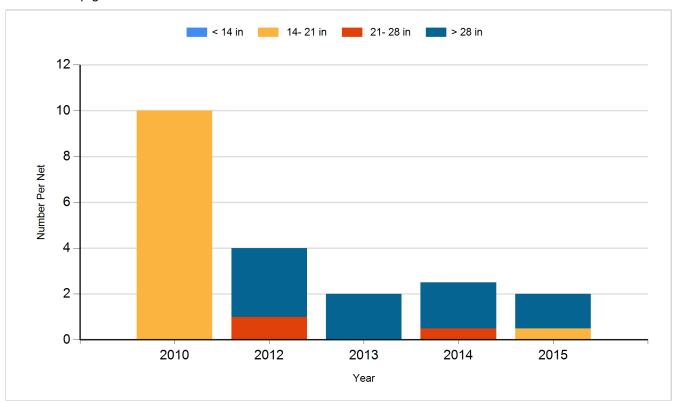
Species: Common Carp Gear: std exp gill net



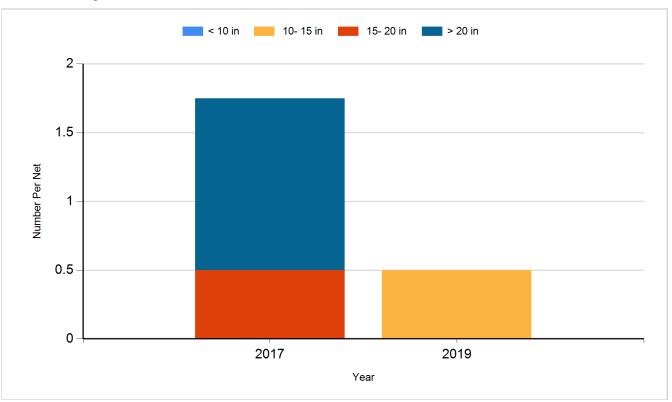
Species: Northern Pike Gear: AFS std gill net



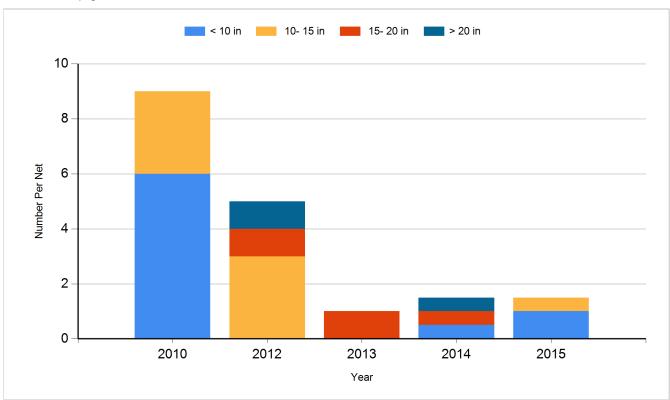
Species: Northern Pike Gear: std exp gill net



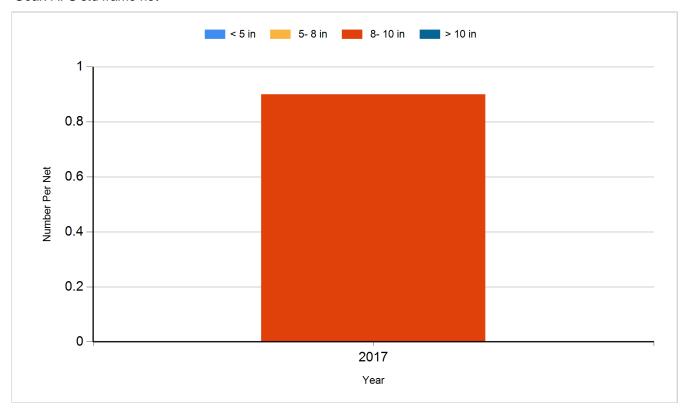
Species: Walleye Gear: AFS std gill net



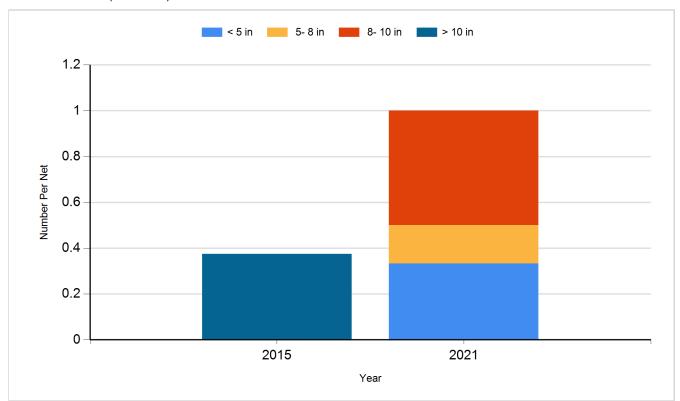
Species: Walleye Gear: std exp gill net



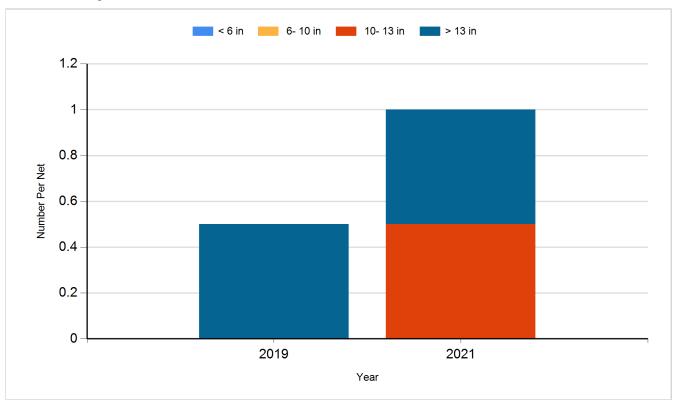
Species: White Crappie Gear: AFS std frame net



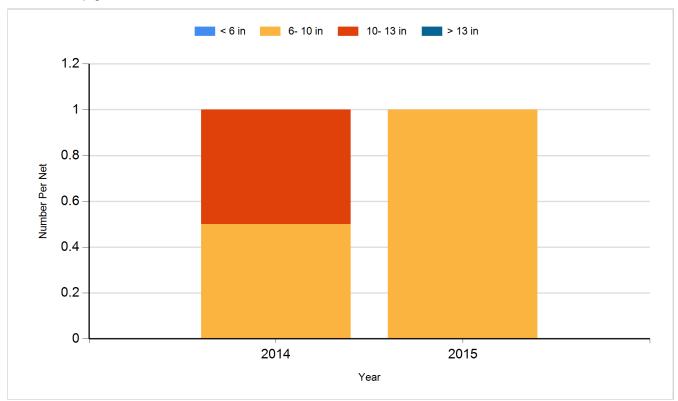
Species: White Crappie Gear: frame net (std 3/4 in)



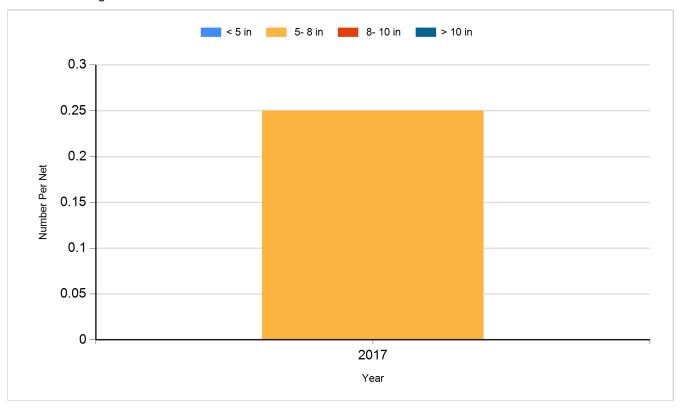
Species: White Sucker Gear: AFS std gill net



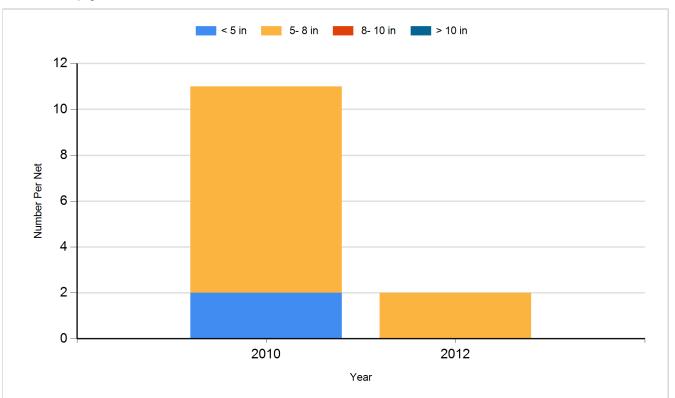
Species: White Sucker Gear: std exp gill net



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
2010	Largemouth Bass	Fingerling	1,000
2010	Northern Pike	Fry	191,200
2010	Walleye	Fingerling	20,000
2010	Yellow Perch	Adult	680
2011	Largemouth Bass	Fingerling	7,800
2011	Northern Pike	Fry	30,000
2011	Walleye	Small Fingerling	13,930
2012	Largemouth Bass	Fingerling	14,460
2013	Walleye	Large Fingerling	4,000
2014	Largemouth Bass	Adult	100
2014	Walleye	Small Fingerling	19,800
2016	Walleye	Fingerling	25,500
2017	Walleye	Small Fingerling	29,700
2018	Walleye	Small Fingerling	29,600
2019	Walleye	Small Fingerling	30,600
2021	Walleye	Juvenile	30,000