



WISCONSIN DNR FISHERIES INFORMATION SHEET

County: MARQUETTE
Lake Name: BUFFALO LAKE
WBIC: 168000
Survey Year: 2015

WDNR Fish Biologist Contact Information

Dave Bartz - Wautoma - 920-787-3016

Lake Characteristics

Lake Type: SHALLOW LOWLAND DRAINAGE

Acres: 2210

Shoreline miles: 32.2

Maximum Depth (feet): 8

Survey Information

Survey Dates: May 04, 2015 to May 04, 2015

WDNR Survey ID: 515080768

Gear Types: BOOM SHOCKER

Survey Type: FISHERIES ASSESSMENTS LAKES
LATE SPRING BASS PAN

BLACK CRAPPIE

Electrofishing Relative Abundance

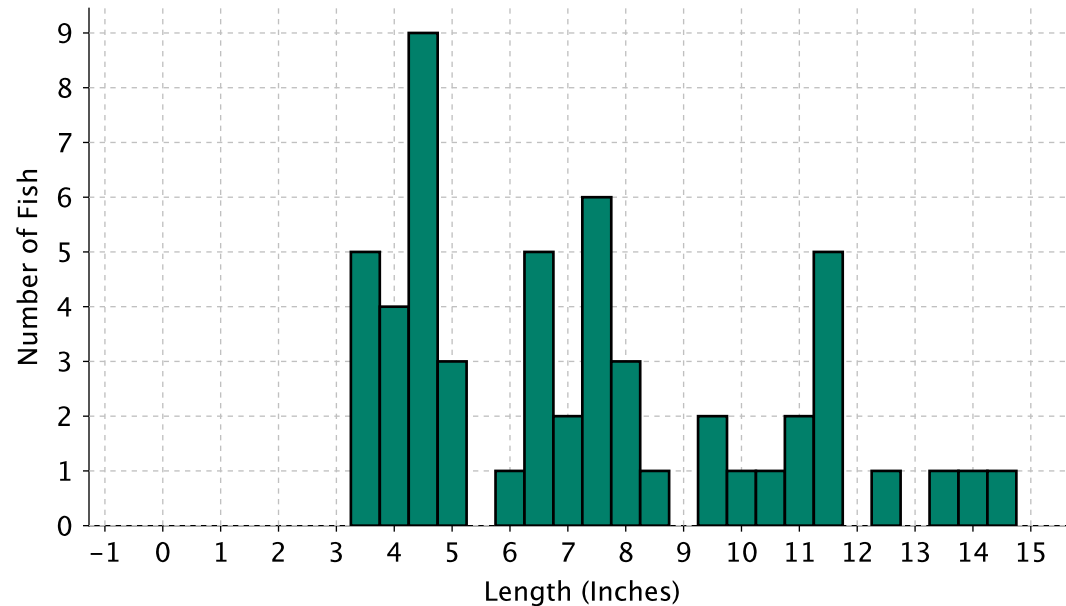
Total Catch:	46
Miles of Electrofishing:	4
Catch per mile:	11.50

Proportional Size Distribution (PSD)

(For All Days of Electrofishing)

Stock Size (in):	5	Quality Size (in):	8
Measured Fish Count:			46
Count of Fish >= Stock Size:			29
Count of Fish >= Quality Size:			18
PSD ₈ :			62

Electrofishing Size Distribution



Minimum Length: 3.5

Maximum Length: 14.5

Average Length: 7.52

Number Measured: 54



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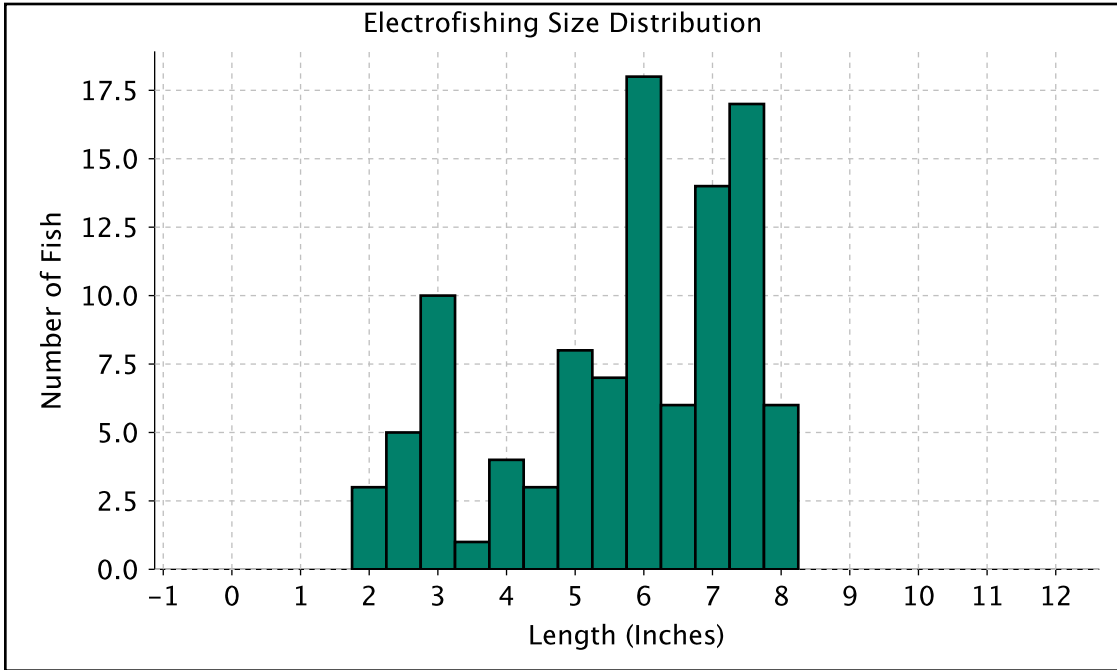
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BLUEGILL

Electrofishing Relative Abundance	
Total Catch:	95
Miles of Electrofishing:	4
Catch per mile:	23.75

Proportional Size Distribution (PSD)	
(For All Days of Electrofishing)	
Stock Size (in): 3	Quality Size (in): 6
Measured Fish Count:	95
Count of Fish >= Stock Size:	87
Count of Fish >= Quality Size:	54
PSD ₆ :	62



Minimum Length:	2
Maximum Length:	8
Average Length:	5.94
Number Measured:	102



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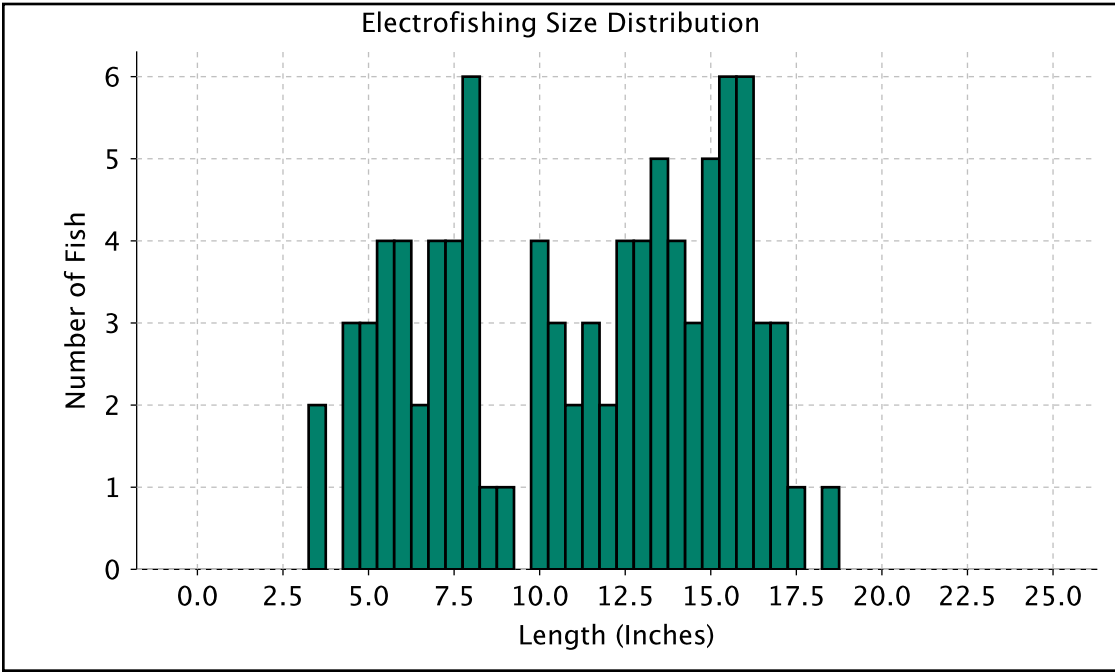
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LARGEMOUTH BASS

Electrofishing Relative Abundance	
Total Catch:	93
Miles of Electrofishing:	13.5
Catch per mile:	6.89

Proportional Size Distribution (PSD)		
(For All Days of Electrofishing)		
Stock Size (in):	8	Quality Size (in): 12
Measured Fish Count:	93	
Count of Fish >= Stock Size:	67	
Count of Fish >= Quality Size:	47	
PSD 12 :	70	



Minimum Length:	3.5
Maximum Length:	18.5
Average Length:	11.43
Number Measured:	93



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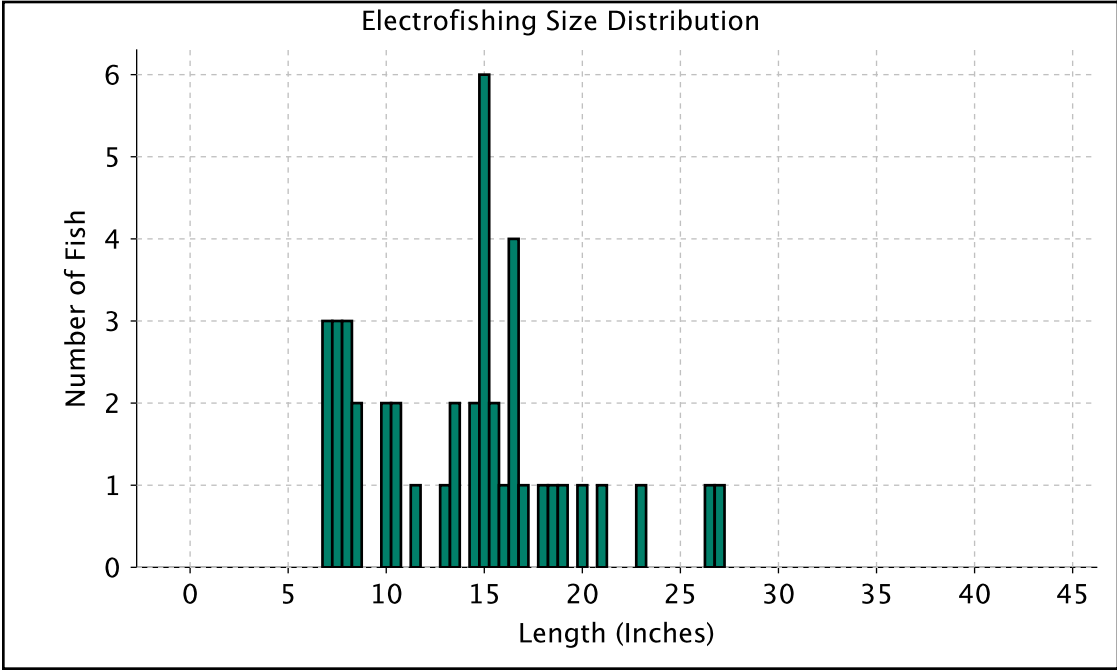
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NORTHERN PIKE

Electrofishing Relative Abundance	
Total Catch:	43
Miles of Electrofishing:	13.5
Catch per mile:	3.19

Proportional Size Distribution (PSD)	
(For All Days of Electrofishing)	
Stock Size (in): 14	Quality Size (in): 21
Measured Fish Count:	43
Count of Fish >= Stock Size:	24
Count of Fish >= Quality Size:	4
PSD 21 :	Too few fish



Minimum Length:	7
Maximum Length:	27
Average Length:	14.18
Number Measured:	43



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Maximum Depth (feet): 8

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LATE SPRING BASS PAN

PUMPKINSEED

Electrofishing Relative Abundance

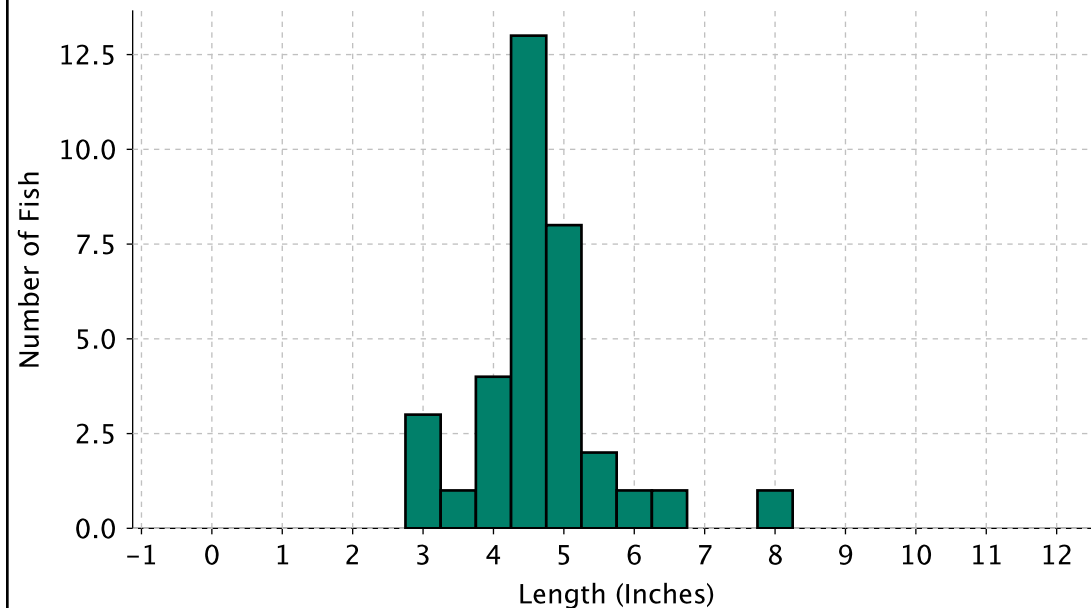
Total Catch:	31
Miles of Electrofishing:	4
Catch per mile:	7.75

Proportional Size Distribution (PSD)

(For All Days of Electrofishing)

Stock Size (in):	3	Quality Size (in):	6
Measured Fish Count:	31		
Count of Fish >= Stock Size:	31		
Count of Fish >= Quality Size:	3		
PSD ₆ :	Too few fish		

Electrofishing Size Distribution



Minimum Length: 3

Maximum Length: 8

Average Length: 4.91

Number Measured: 34



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ROCK BASS

Electrofishing Relative Abundance	
Total Catch:	2
Miles of Electrofishing:	4
Catch per mile:	0.50

Proportional Size Distribution (PSD)	
(For All Days of Electrofishing)	
Stock Size (in): 4	Quality Size (in): 7
Measured Fish Count:	2
Count of Fish >= Stock Size:	2
Count of Fish >= Quality Size:	2
PSD 7 :	Too few fish



Minimum Length:	7.5
Maximum Length:	8
Average Length:	8.00
Number Measured:	2



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SMALLMOUTH BASS

Electrofishing Relative Abundance

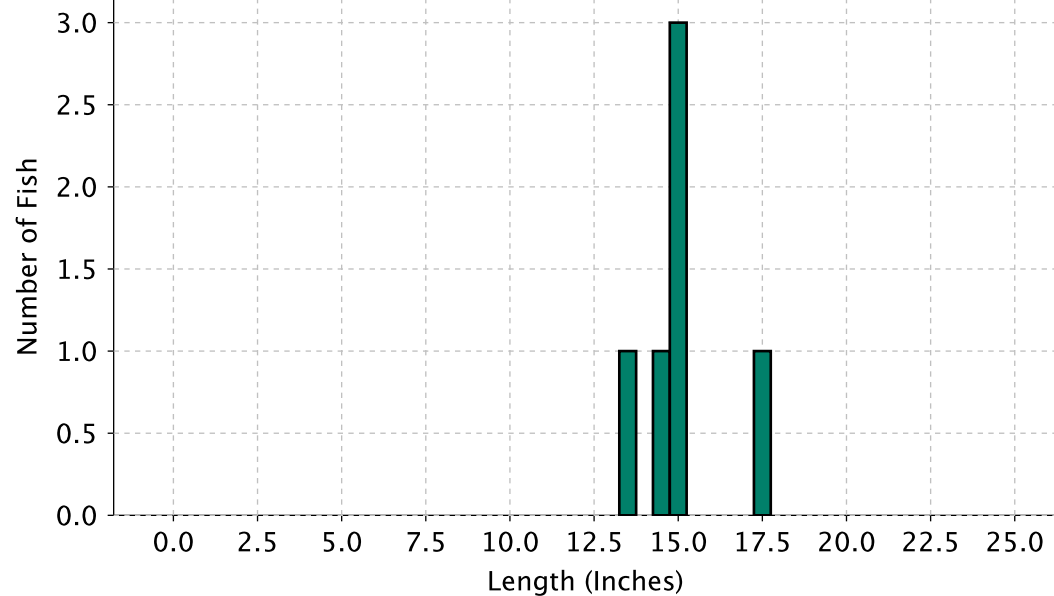
Total Catch:	6
Miles of Electrofishing:	13.5
Catch per mile:	0.44

Proportional Size Distribution (PSD)

(For All Days of Electrofishing)

Stock Size (in):	7	Quality Size (in):	11
Measured Fish Count:	6		
Count of Fish >= Stock Size:	6		
Count of Fish >= Quality Size:	6		
PSD 11 :	Too few fish		

Electrofishing Size Distribution



Minimum Length:

13.5

Maximum Length:

17.5

Average Length:

15.33

Number Measured:

6



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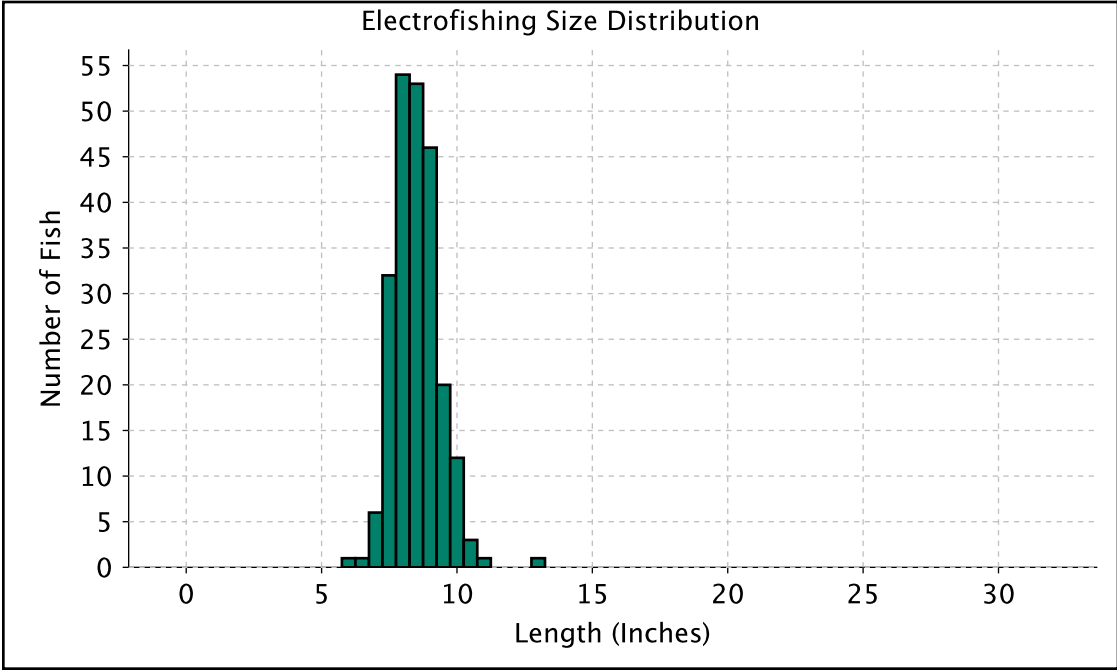
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WALLEYE

Electrofishing Relative Abundance	
Total Catch:	230
Miles of Electrofishing:	13.5
Catch per mile:	17.04

Proportional Size Distribution (PSD)	
(For All Days of Electrofishing)	
Stock Size (in): 10	Quality Size (in): 15
Measured Fish Count:	230
Count of Fish >= Stock Size:	17
Count of Fish >= Quality Size:	0
PSD 15 :	Too few fish



Minimum Length:	6
Maximum Length:	13
Average Length:	8.76
Number Measured:	230



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YELLOW PERCH

Electrofishing Relative Abundance

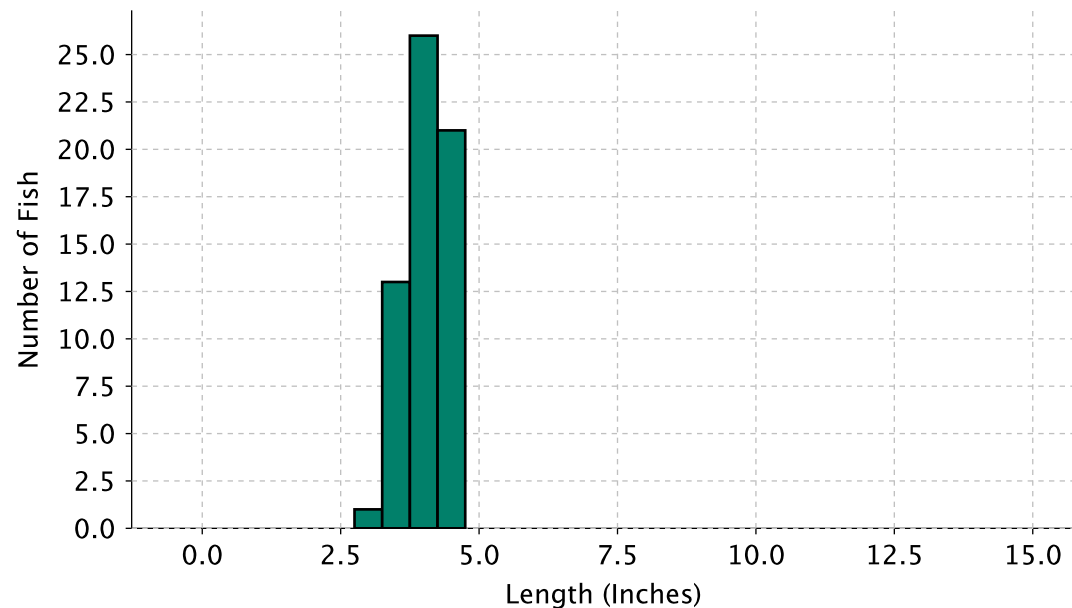
Total Catch:	61
Miles of Electrofishing:	4
Catch per mile:	15.25

Proportional Size Distribution (PSD)

(For All Days of Electrofishing)

Stock Size (in):	5	Quality Size (in):	8
Measured Fish Count:	61		
Count of Fish >= Stock Size:	0		
Count of Fish >= Quality Size:	0		
PSD 8 :	Too few fish		

Electrofishing Size Distribution



Minimum Length:

3

Maximum Length:

4.5

Average Length:

4.30

Number Measured:

61