

# Muskellunge Fishing Cards

You have been given cards of adult muskellunge to simulate a population of 'muskie' in the St. Lawrence River.

Please **FISH** according to the regulations of your Biology aquatic ecosystem.

**From the 3<sup>rd</sup> Saturday in June until the 15<sup>th</sup> of December, 1 muskellunge over 48 inches may be taken per day.**

**Fish using the pencil, string and paperclip fishing rods, by dipping your fish pole into the fishing pond 10 times to simulate a full season of fishing.**

**Record, in your fishing catch chart, the number of small, medium and large muskies that were caught this 'season.'**

**Remove only the muskies that you caught which are at least 48 inches from the fishing pond population.**

**Count the number of small and medium sized muskie cards that you caught from your reproducing muskie population cards and add them to the pond. So, if you caught 4 small and 4 medium muskies, you add 4 more small and 4 more medium muskie cards to the pond, but you remove the 2 large muskies from the pond totally.**

**Fish 4 more times repeating the same process of removing the large muskies caught and adding cards for the small and medium muskie cards. Record your results in the chart.**

<b>Fishing Seasons</b>	<b>Number of small muskies</b>	<b>Number of medium muskies</b>	<b>Number of Large muskies</b>
<b>Season 1</b>			
<b>Season 2</b>			
<b>Season 3</b>			
<b>Season 4</b>			
<b>Season 5</b>			
<b>Totals</b>			

<b>Fishing Seasons</b>	<b>Number of small muskies</b>	<b>Number of medium muskies</b>	<b>Number of Large muskies</b>
<b>Season 6</b>			
<b>Season 7</b>			
<b>Season 8</b>			
<b>Season 9</b>			
<b>Season 10</b>			
<b>Totals</b>			

Graph your results on the worksheet that you have been given.

Answer the question on the worksheet as well.



**Trophy Muskellunge Group**

**Official Weigh Station**



**Muskellunge**  
***Esox masquinongy***  
***Under 36 inches***



**Muskellunge**  
***Esox masquinongy***  
***Under 36 inches***





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***Esox masquinongy***  
***Under 36 inches***



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***Under 36 inches***



**Muskellunge**  
***Esox masquinongy***  
***Under 36 inches***



**Muskellunge**  
***Esox masquinongy***  
***between 36-48 inches long***



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***at least 48 inches long***



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