

Name: _____ Class Period: _____ Date: _____

MAPPING A FISH STORY

Directions:

Explore the "Saving Our Sturgeon" StoryMap and answer the following questions. The "Saving Our Sturgeon" StoryMap URL is <https://arcg.is/OnTaOG>.



The Dinosaur Fish

1. Can you find the geologic period when lake sturgeon first appeared? Approximately, how many years ago did that occur?
2. What purpose do you think barbels serve? Considering where they are located, can you guess what essential function they support?
3. Each of the fins serves a different purpose. Considering where they are located, can you guess what essential function they support? Describe the purpose of each of the different fin types.

Where in the World? Part 1: Finding Sturgeon

1. All good maps have several features in common. What are these features and why do you think each is important?
2. What feature is on the digitized version of a print map of Wisconsin that we don't see on the lake sturgeon North American range map? Why do you think it is not displayed on the range map?

Where in the World? Part 2: Sturgeon in Wisconsin?

3. Why do you think there is such a drastic difference between the historical range of lake sturgeon within Wisconsin and the common range today?

4. Name a river where lake sturgeon once lived.

5. Name a river where lake sturgeon still live today.

6. From one of the maps included on the StoryMap, calculate approximately how far away you are from the closest lake sturgeon? Which map(s) did you use?

7. What type of map (general reference or thematic) do you think this StoryMap is? Why do you think so?