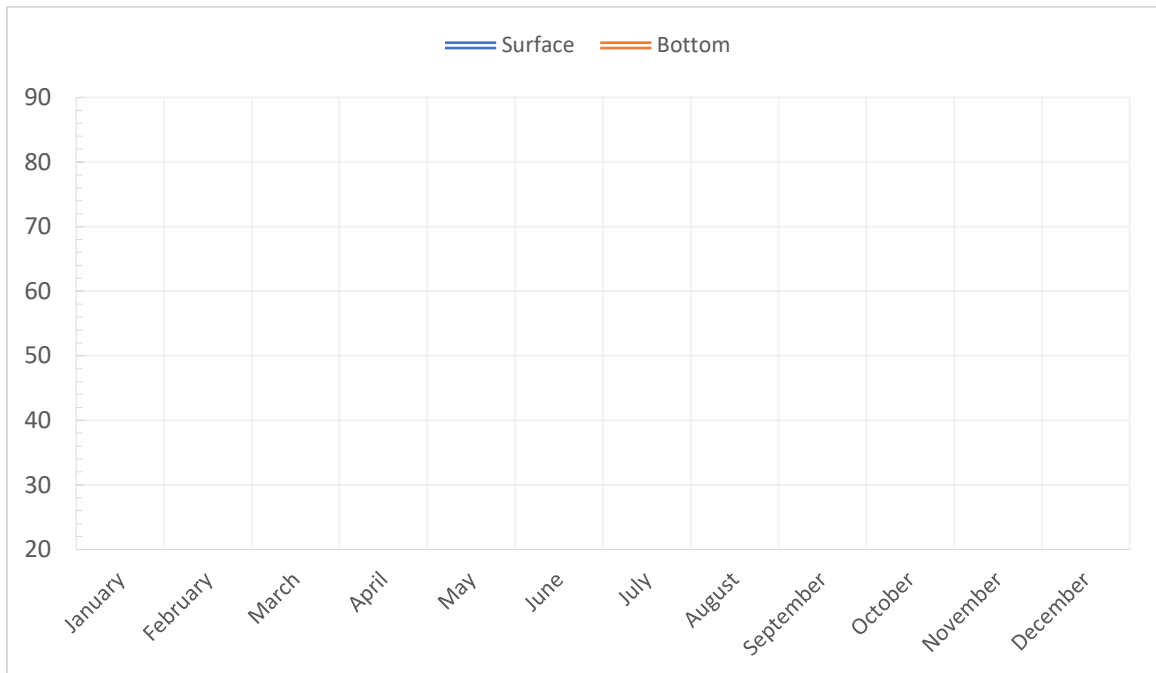


Did you know that the Maryland Department of Natural Resources provides information on the requirements and activities of a variety of Bay organisms throughout the year? Visit <http://eyesonthebay.dnr.maryland.gov/eyesonthebay/seasonalconditions.cfm> and use the information provided to answer the questions below.

1. Which fish is able to survive with the lowest dissolved oxygen levels? \_\_\_\_\_
2. Plot the average Bay surface temperature for each month in one color, and the average Bay bottom temperature for each month in another color. Don't worry too much about plotting exact numbers, but make sure it is clear which part is warmer for each month. Which months is the surface warmer? Which months is the bottom warmer?



- 
3. What months are dissolved oxygen levels lowest? Why do you think this is?  
\_\_\_\_\_  
\_\_\_\_\_
  4. How long do blue crabs stay buried the mud? \_\_\_\_\_
  5. Which underwater grass can survive in the widest range of temperatures? \_\_\_\_\_
  6. Which organisms could you find at 20 ppt salinity? \_\_\_\_\_
  7. Which fish are you unlikely to find among eelgrass? \_\_\_\_\_