



# NERR Environmental Data Scavenger Hunt (A)

Name: \_\_\_\_\_

## I. Exploring water temperatures at West Coast vs East Coast NERRS

Data Collection: You will be exploring environmental conditions across the country using real-time data collected at estuarine research reserves located throughout the United States. Navigate to the NERR Central Data Management Office (CDMO) webpage at <http://cdmo.baruch.sc.edu/dges/>. Move your mouse over a reserve on the map to see the name and location of the reserve and current conditions. In the spaces below, record the current air and water temperatures for six west coast reserves, and six east coast reserves.

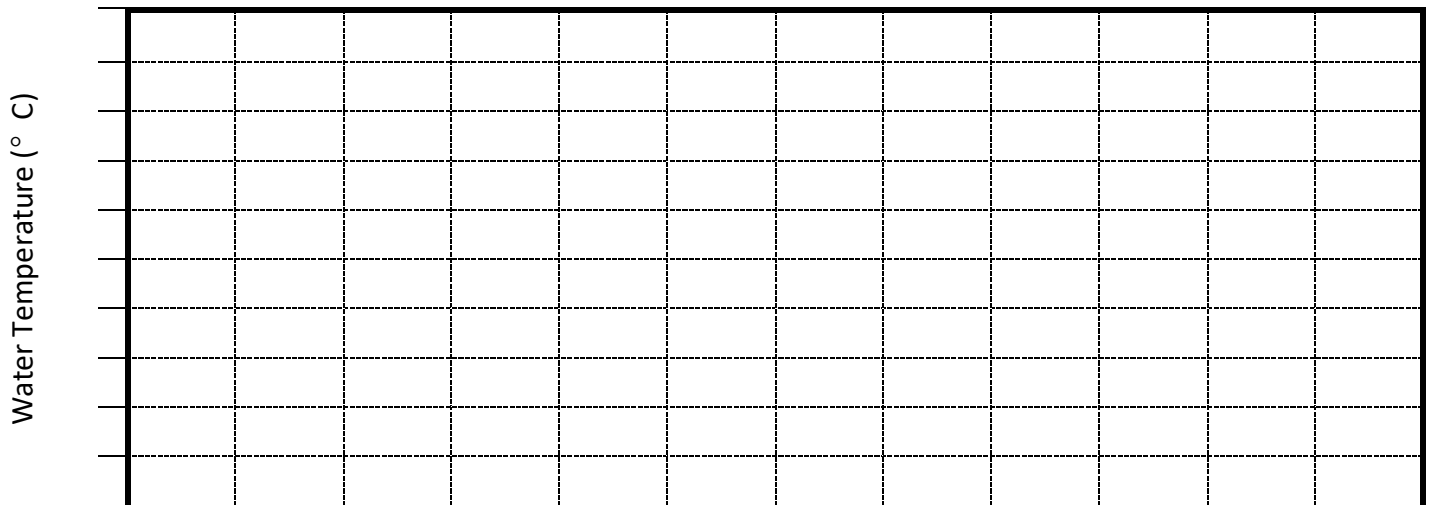


West Coast	Air (C°)	Water (C°)	East Coast	Air (C°)	Water (C°)
<u>Kachemak Bay, AK</u>	_____	_____	<u>Wells, ME</u>	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
<u>Tijuana River, CA</u>	_____	_____	<u>Jobos Bay, PR</u>	_____	_____

What other measurements can you get using the real-time data interface? List them in the space below.

## II. Comparison of water temperatures at West Coast vs East Coast NERRS

In the space below, make a bar graph of your water temperature data from the west and east coast reserves. For this comparison, arrange the reserves with the northernmost at the left and southernmost to the right. Make sure you add numbers to the y-axis and name the reserves.



west coast reserves

east coast reserves



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