

STUDENT MASTER

Explore a NERR

It's your job in this exercise to "adopt" one of the National Estuarine Research Reserve System (NERRS) estuaries. Learn as much as you can about your Reserve and then make a travel brochure to present to your class about what makes your Reserve unique and why students might want to travel there.

Procedure

1. First you need to choose a reserve. Pick one of the sites listed below. Then, use the Estuary 101 NERRS *Interactive Map* to virtually visit your estuary site in the NERR System. Click on the NERR site location and use the information you find to identify what geographic type of estuary is located at that NERR Reserve estuary. Remember, the four types are: coastal plain, bar-built, tectonic, and fjord. What type of estuary are you reporting on.

NERRS Reserve Sites and Estuary Types	
<p>Northeast</p> <p>Wells NERR, ME _____</p> <p>Great Bay NERR, NH _____</p> <p>Waquoit Bay NERR, MA _____</p> <p>Narragansett Bay NERR, RI _____</p> <p>Hudson River NERR, NY _____</p>	<p>Great Lakes</p> <p>Old Woman Creek NERR, OH _____</p> <p>Lake Superior NERR, WI _____</p>
<p>Mid Atlantic</p> <p>Jacques Cousteau NERR, NJ _____</p> <p>Delaware NERR, DE _____</p> <p>Chesapeake Bay NERR, MD _____</p> <p>Chesapeake Bay NERR, VA _____</p>	<p>Gulf of Mexico</p> <p>Rookery Bay NERR, FL _____</p> <p>Apalachicola NERR, FL _____</p> <p>Weeks Bay NERR, AL _____</p> <p>Grand Bay NERR, MS _____</p> <p>Mission-Aransas NERR, TX _____</p>
<p>Southeast</p> <p>North Carolina NERR, NC _____</p> <p>North Inlet-Winyah NERR, SC _____</p> <p>ACE Basin NERR, SC _____</p> <p>Sapelo Island NERR, GA _____</p> <p>GTM NERR, FL _____</p>	<p>West Coast</p> <p>Kachemak Bay NERR, AK _____</p> <p>Padilla Bay NERR, WA _____</p> <p>South Slough NERR, OR _____</p> <p>San Francisco NERR, CA _____</p> <p>Elkhorn Slough NERR, CA _____</p> <p>Tijuana River NERR, CA _____</p>
<p>Caribbean</p> <p>Jobos Bay NERR, PR _____</p>	

2. Make a travel brochure for that NERR estuary. Use your travel brochure to try and persuade your classmates to travel there.

3. Gather information about your NERR site. Use the Estuaries 101 NERRS *Interactive Map* to find more information. Then click through to that Reserve's data page to read about your Reserve. Use the below ideas to guide you to identify interesting information to put in your brochure.
 - What is your Reserve's name? When did your Reserve become part of NERRS?
 - Where is your Reserve located? You may want to include a copy of your Reserve's location map from the website in your brochure.
 - Describe your Reserve's estuary. How does it fit the definition of an estuary? What type of estuary is it (i.e., coastal plain, fjord, bar-built, or tectonic)? In which bio-geographic region is your estuary located?
 - Your teacher will give you further instructions on the use of additional online or outside resources. If time allows, you may want to include information about life in the Reserve's estuary, how people use the estuary, features that make that estuary unique, and so on.
4. Be prepared to present your NERR travel brochure to your class. Make your presentation lively and engaging. Let your classmates know why you think they would enjoy visiting your Reserve estuary.

Conclusion

Based on the other Reserve travel brochures presented in class, how does your Reserve estuary compare to other Reserve estuaries in the NERR system?