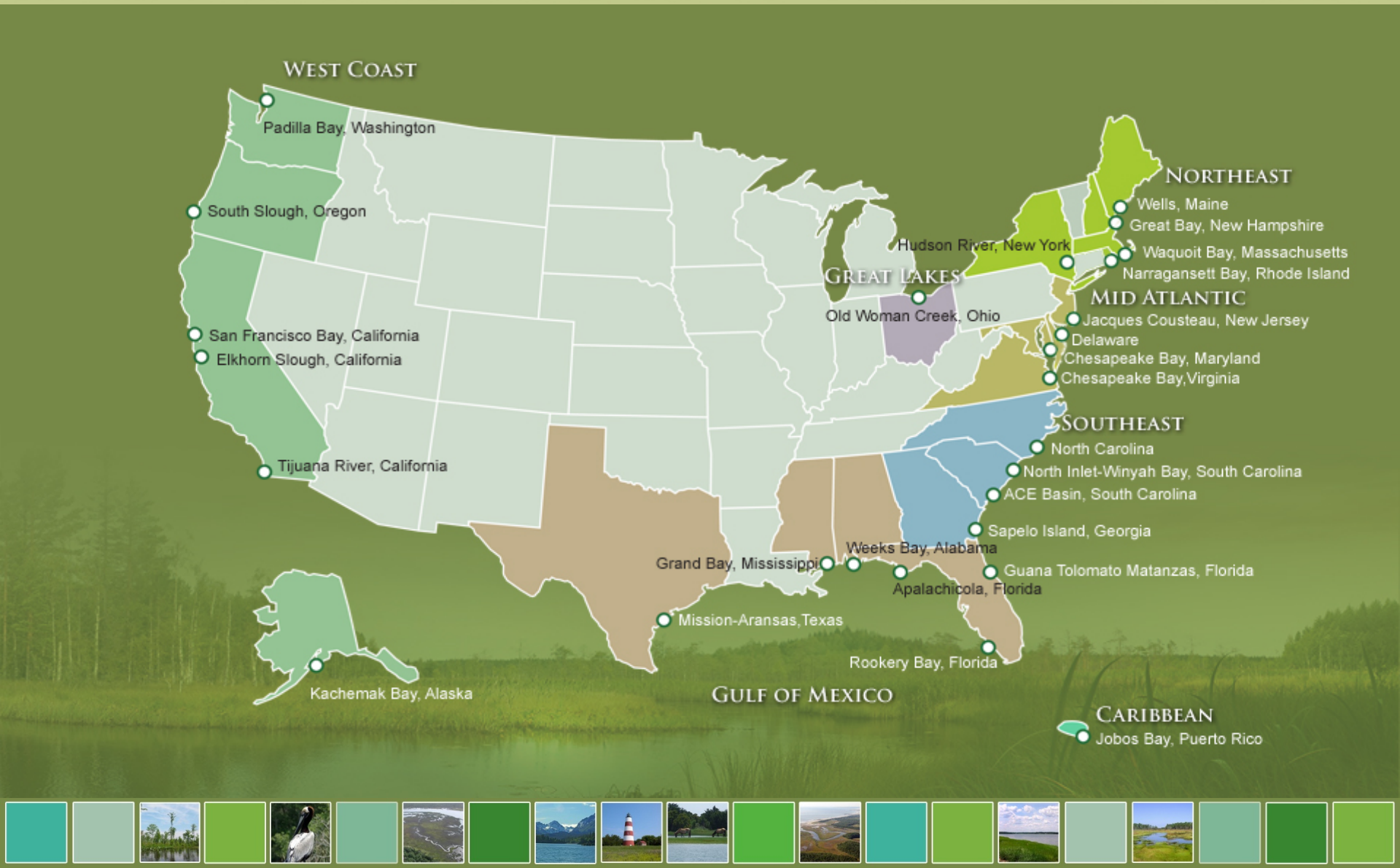
NATIONAL ESTUARINE RESEARCH RESERVE SYSTEM

What is NERRS?

Overview: The National Estuarine Research Reserve System is a network of 27 areas representing different biogeographic regions of the United States that are protected for long-term research, water-quality monitoring, education and coastal stewardship.

National Estuarine Research Reserve System



Chesapeake Bay Virginia NERR

- Lead Agency: VIMS
- Designation: 1991
- Primary Responsibilities: Research, Environmental Monitoring, Stewardship, Coastal Training Program, & Education
- Multi-site system stretching from the high salinity to the tidal freshwater gradient along the York River subestuary.
- The York River subestuary contains a diverse collection of habitats including oyster reefs, sea grass beds, tidal wetlands, sandy shoals and mudflats.
- Total Acreage of Reserve Components: 4,435

Chesapeake Bay NERR of Virginia: Reserve Components

Sweet Hall Marsh

Tidal Freshwater

Salinity Gradient

Taskinas Creek

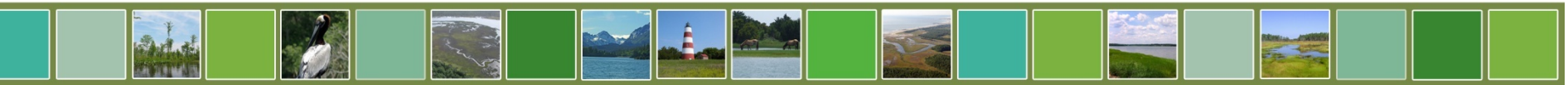
Catlett Islands

High Salinity

Goodwin Islands

Taskinas Creek Site

- The Taskinas Creek component of the Reserve encompasses 980 acres within the boundaries of York River State Park.
- Taskinas Creek is roughly 2 meters deep and 20 meters wide towards the lower end of the creek.

Location and Access:

Taskinas Creek (37° 24' N; 76° 42' W) is located in York River State Park near the town of Croaker, in James City County, Virginia. The small subestuary of the York River is located on the southern side of the river, approximately 22 km upriver from VIMS and 44 km from the mouth of the York River. Access is available by water and through the York River State Park.