



NYS Coastal Waters Long Island Sound and the lower Hudson River are estuaries (arms of the ocean). - The Hudson River is tidal to Albany. - The lower Hudson River occupies a fjord. (A fjord is a glacier-deepened valley flooded by the ocean). About 90% of the population of NYS lives within a short distance of the coastline. Source: NYSDEC 3





The Great Lakes Information Network website is http://greatlakes.net 5

















NYS Coastal Policies

The NYS Division of Coastal Resources divides the waterfront into four groups for the management of the coastal zone.

- 1. Natural Waterfront
- 2. Working Waterfront
- 3. Developed Waterfront
- 4. Public Waterfront

"The articulation of coastal policies are used to create and maintain clean, accessible and prosperous areas for present and future generations."

Natural Waterfront

Areas where the shoreline has not be hardened.

- Has a rich diversity of resources that support economic productivity.
- Areas that are a source of scenic beauty.
- Areas that provide recreational enjoyment.



Working Waterfront

Ports and harbors that have water-dependent uses.



- Areas that support businesses which require a water location to function (includes tourism) or harvest living or mineral resources from these waters.
- Agricultural uses that are influenced by the beneficial effects of a water body on climate.

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MIDTERM EXAM

- DATE: Thursday, October 25
- Extra credit question on <u>county glacial</u> <u>features</u> for the midterm is due Thursday, Oct. 25.
- Extra credit exercises (4, 8, 9) for first half of semester are due Tuesday, Oct. 30 (new date).

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