

PENNSYLVANIA

Beach Nourishment on the Atlantic and Gulf Coasts of the U.S.—2002, 2003

This project helps state and local governments along the Atlantic and Gulf coasts of the U.S. make informed decisions about the nourishment of beaches by consolidating the best scientific and technical information and tools for evaluating and understanding beach nourishment into one source. This resource is a user-friendly Web site that includes relevant information and tools from the fields of coastal geology, engineering, economics, law and policy, and the biological sciences.

Coastal Management Fellowship—2001 to 2003

www.csc.noaa.gov/cms/fellows/01_fellows.html

A Coastal Management Fellow is working within the Pennsylvania Department of Environmental Protection, Office for River Basin Cooperation, on a project entitled "Expanding the Pennsylvania Sea Grant Program through State and Regional Approaches in Aquatic Nuisance Species and Fish Consumption Advisories." The project develops a comprehensive exotic aquatic species program and fish consumption education initiative.

CZMA Bibliographies

www.csc.noaa.gov/CZIC/

The Center's library has cataloged NOAA's Coastal Zone Information Center collection, produced by state coastal management programs under the Coastal Zone Management Act (CZMA). This collection contains documents that span a number of coastal topics and includes brochures, management plans, and legislative information. A bibliography of this information for the Great Lakes states is available.

Great Lakes Land Cover and Change Data—2002, 2003

This project mapped terrestrial land cover in coastal watershed environments and identified changes in these areas that occurred between 1995 and 2001. The project relied on satellite multispectral imagery as the primary information source. These data were used to distinguish major land cover classes, and previous images were studied to locate areas that changed over time. For this project, the data were acquired according to the Center's Coastal Change Analysis Program (C-CAP) methods.

Headwaters Conservation Park Management Plan—1996, 1997

Under a grant from the Center, the Pennsylvania Department of Environmental Resources and the Erie County Conservation District developed a management plan for Headwaters Conservation Park, which is within the Mill Creek watershed. This work included preparing a resource inventory, developing public access and interpretive facilities, and rerouting drainage to improve management of nonpoint source runoff.

Remote Sensing Data Acquisition—2002, 2003

This project provides remotely sensed coastal data products obtained through contracts with private industry. All data products meet Federal Geographic Data Committee metadata standards and are freely available to federal, state, and local coastal resource managers. To date, these funds have focused on coastal land cover development, coastal topography, and submerged aquatic vegetation.