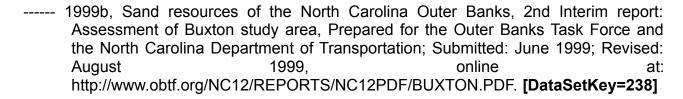
## usSEABED: Atlantic Coast Data Sources

- Alpine Ocean Seismic Survey, 1985, Appendix III: Vibracore sample grain size curves: Revised final report for sand inventory investigation proposed for the offshore area of New Jersey, between Sea Bright and Ocean Township; Prepared for the U.S. Army Corps of Engineers; 1985 Sea Bright cores, unpublished material. [DataSetKey=40] ----- 1987a, Final report: Detailed investigation of offshore sand borrow sources, volume II, Appendices 1, 2 and 3; Prepared for the U.S. Army Corps of Engineers; 1983 Sandy Hook survey, unpublished material. [DataSetKey=40] ----- 1987b, Final report: Identification and delineation of potential borrow areas for the Atlantic Coast of New Jersey, Asbury Park to Manasquan; Prepared for the U.S. Army Corps of Engineers; 1987 Manasquan to Belmar cores, unpublished material. [DataSetKev=40] ----- 1987c, Final supplementary report: Detailed investigation of Sea Bright sand borrow sources, volume II, appendices 1, 2 and 3; Prepared for the U.S. Army Corps of Engineers; unpublished material. [DataSetKey=40] ----- 1987d, Preliminary report: Delineation of borrow areas, Atlantic coast of New Jersey from Asbury Park to Manasquan; Prepared for the U.S. Army Corps of Engineers, 1987 Belmar cores, unpublished material. [DataSetKey=40] ----- 1988, Final supplementary report: Detailed investigation of Sea Bright sand borrow sources, volume II, appendices - Core parameters, September 1988; Prepared for the U.S. Army Corps of Engineers; 1988 Sea Bright cores; unpublished material. [DataSetKey=40] ----- 1989, Draft report: Sea Bright '89 coring for section II beaches, summer 1989; Prepared for the U.S. Army Corps of Engineers; 1989 Sea Bright cores; unpublished material. [DataSetKey=40]
- ----- 1998, U.S. Army Corps of Engineers vibracores: Union Beach, Point Comfort, Sandy Hook; Phase 1- seismic study and analysis, phase 2- vibracore sampling and analysis Union Beach, Point Comfort, Sandy Hook, New Jersey, prepared for Coastal Planning and Engineering, unpublished material. [DataSetKey=37]
- ----- 2000b, South shore of Staten Island, New York: Beach erosion control and storm damage protection; identification and delineation of sand borrow sources, phase II, Job 1346; Prepared for U.S. Army Corps of Engineers; Revised 12 March 2001, unpublished material. [DataSetKey=38]
- Ardhuin, F., Drake, T.G., and Herbers, T.H.C., 2002, Observations of wave-generated vortex ripples on the North Carolina continental shelf: Journal of Geophysical Research, v. 107, no. C10, p. 3143. [DataSetKey=12]
- Boss, S.K., and Hoffman, C.W., 1999a, Sand resources of the North Carolina Outer

Banks: 1st Interim report: Assessment of Diamond Shoals study area, Prepared for the Outer Banks Task Force and the North Carolina Department of Transportation; Final Report Submitted: April 1999; Draft Report Submitted: February 1999, online at: http://www.obtf.org/NC12/REPORTS/NC12PDF/DSHOALS.PDF. [DataSetKey=238]



- ----- 1999c, Sand resources of the North Carolina Outer Banks, 3rd Interim report: Assessment of Frisco-Ocracoke study area, Prepared for the Outer Banks Task Force and the North Carolina Department of Transportation; Submitted: August 1999; Revised: November 1999, online at: http://www.obtf.org/NC12/REPORTS/NC12PDF/FRISOCR.PDF. [DataSetKey=238]
- ----- 1999d, Sand resources of the North Carolina Outer Banks, 4th Interim report: Assessment of Pea Island study area, Prepared for the Outer Banks Task Force and the North Carolina Department of Transportation; Submitted: December 1999; Revised: February, 2000, online at: http://www.obtf.org/NC12/REPORTS/NC12PDF/PEAISLD.PDF. [DataSetKey=238]
- ----- 2000, Final report: Sand resources of the North Carolina Outer Banks, Prepared for the Outer Banks Task Force and the North Carolina Department of Transportation; Submitted: March 2000; Revised: April 2000, online at: http://www.obtf.org/NC12/REPORTS/NC12PDF/COMP.PDF. [DataSetKey=238]
- Butman, B., Alexander, P.S., Harris, C.K., Traykovski, P.A., Buchholtz ten Brink, M., Lightsom, F.S., and Martini, M.A., 2002, Oceanographic observations in the Hudson Shelf Valley, December 1999 April 2000: Data report: U.S. Geological Survey Open-File Report 02-217, online at http://pubs.usgs.gov/of/2002/of02-217/. [DataSetKey=264]
- Byrne, R.J., Carl H. Hobbs, I., and Carron, M.J., 1981, Baseline sediment studies to determine distribution, physical properties, sedimentation budgets, and rates in the Virginia portion of the Chesapeake Bay: Virginia Institute of Marine Science (VIMS), College of William and Mary, online at: http://www.chesapeakebay.net/data/historicaldb/sedimentsmain.htm and ftp://ftp.chesapeakebay.net/Historical/Sediment/vased\_sum.txt. [DataSetKey=239]
- Byrnes, M.R., Hammer, R.M., Vittor, B.A., Ramsey, J.S., Snyder, D.B., Wood, J.D., Bosma, K.F., Thibaut, T.D., and Phillips, N.W., 2000, Environmental survey of potential sand resource sites: offshore New Jersey: U.S. Department of the Interior, Minerals Management Service, International Activities and Marine Minerals Division (INTERMAR), OCS Report MMS 2000-052. [DataSetKey=229]
- Coch, N.K., 1986, Sediment characteristics and facies distributions: Northeastern Geology,

- Conkwright, R.D., Williams, C.P., and Christiansen, L.B., 2000, Offshore sand resources in northern Maryland Shoal Fields: Maryland Geological Survey, Coastal and Esturine Geology File Report 00-2, Submitted to Roger Amato, Contracting Officer's Technical Representative, U.S. Department of the Interior, Minerals Management Service in partial fulfillment of Contract #14-35-0001-30769. [DataSetKey=228]
- Duane, D.B., and Meisburger, E.P., 1969, Geomorphology and sediments of the nearshore continental shelf Miami to Palm Beach, Florida: U.S. Army Corps of Engineers, Coastal Engineering Research Center (CERC), Technical Memorandum No. 29, 120 p. [DataSetKey=31]
- Field, M.E., and Duane, D.B., 1974, Geomorphology and sediments of the inner continental shelf, Cape Canaveral, Florida: U.S. Army Corps of Engineers, Coastal Engineering Research Center (CERC) Technical Memorandum No. 42, 87 p. [DataSetKey=30]
- Goff, J.A., Olson, H.C., and Duncan, C.S., 2000, Correlation of side-scan backscatter intensity with grain-size distribution of shelf sediments, New Jersey margin: Geo-Marine Letters, v. 20, p. 43-49. [DataSetKey=15]
- Goff, J.A., Mayer, L., and Sommerfield, C., 2001, R/V Cape Henlopen Cruise 01-17 Cruise Report, unpublished, unreleased (Accessed 15 August 2002), Online at: http://www.ig.utexas.edu/research/projects/geoclutter/ch01-17/CH\_01-17\_final.htm. [DataSetKey=11]
- Goff, J.A., 2002, ONR, Cape Henlopen cruise off Martha's Vineyard, August 2002, unpublished material. [DataSetKey=14]
- Gutierrez, B.T., Butman, B., and Blackwood, D.S., 2000, Photographs of the sea floor western Massachusetts Bay, offshore of Boston, Massachusetts, July 1999: U.S. Geological Survey Open-File Report 00-427, online at http://pubs.usgs.gov/of/of00-427/. [DataSetKey=265]
- Hastings, M.E., Poppe, L.J., and Hathaway, J.C., 2000, Chapter 2: Surficial sediment database, *in* Poppe, L.J., and Polloni, C.F., eds., USGS East Coast sediment analysis: procedures, database and georeferenced displays: Woods Hole, MA, U.S. Geological Survey Open-File Report 00-358, online at http://pubs.usgs.gov/of/of00-358/text/chapter2.htm. [DataSetKey=307]
- Hathaway, J.C., 1971, Data file, Continental Margin Program, Atlantic coast of the United States: Vol. 2 sample collection and analytical data: Woods Hole Oceanographic Institution Technical Report 71-15. [DataSetKey=266 and 267]
- Hathaway, J.C., Schlee, J.S., Poag, C.W., Valentine, P.C., Weed, E.G.A., Bothner, M.H., Kohout, F.A., Manheim, F.T., Schoen, R., Miller, R.E., and Schultz, D.M., 1976, Preliminary summary of the 1976 Atlantic Margin coring project of the U.S. Geological Survey: U.S. Geological Survey Open File Report 76-844.

## [DataSetKey=268]

- Hersey, J.B., 1967, Deep-sea photography (2 ed.): Johns Hopkins Oceanographic Studies, Number 3: Baltimore, MD, Johns Hopkins University Press. [DataSetKey=1]
- Hoffman, C.W., Boss, S.K., and Brooks, R.W., 2001a, Interactive database: Vibracores offshore of Hatteras and Ocracoke Islands, North Carolina: North Carolina Geological Survey Open-File Report 2001-01, 1 CD-ROM. [DataSetKey=238]
- Hoffman, C.W., and Brooks, R.W., 2001b, Interactive database: Vibracores from offshore Northern Dare County, North Carolina: North Carolina Geological Survey Open-File Report 2001-02, online at: http://www.mms.gov/intermar/NorthCarolina.htm. [DataSetKey=237]
- Jones, C.R., and Schubel, J.R., 1980, Distributions of surficial sediment and eelgrass in Great South Bay, New York, (from Smith Point, West to Wantagh State Parkway): State University of New York, Marine Sciences Research Center Special Report 39, Reference 80-6, 19 p. [DataSetKey=226]
- Kerhin, R.T., Halka, J.P., Wells, D.V., Hennessee, E.L., Blakeslee, P.J., Zoltan, N., and Cuthbertson, R.H., 1998, Chesapeake Bay Earth Science Study (CBESS): Physical properties of surficial sediments, Cheseapeake Bay, Maryland (Tabular Data): Maryland Geological Survey, online at http://www.mgs.md.gov/coastal/data/baysedata.html. [DataSetKey=240]
- Madsen, J.A., and Sommerfield, C.K., 2003, Application of side -scan sonar, sub-bottom profiling, and echo-sounding techniques to study sediment deposition and erosion in estuaries: Results from the lower Delaware River and upper Delaware Bay: The Hydrographic Society of America (THSOA), U.S. Hydro 2003 Conference, Session 2.3, Online at: http://www.thsoa.org/hy03/2\_3.pdf. [DataSetKey=10]
- Mecray, E., Buchholtz ten Brink, M., and Shah, S., 2000, Chapter 6: Metal distributions in the surface sediments of Long Island Sound, *in* Paskevich, V.F., and Poppe, L.J., eds., Georeferenced seafloor mapping and bottom photography in Long Island Sound, U.S. Geological Survey Open-File Report 00-304, online at http://pubs.usgs.gov/of/of00-304/htmldocs/chap06/index.htm. [DataSetKey=248]
- Meisburger, E.P., and Duane, D.B., 1971, Geomorphology and sediments of the inner continental shelf, Palm Beach to Cape Kennedy, Florida: U.S. Army Corps of Engineers, Coastal Engineering Research Center (CERC) Technical Memorandum No. 34, 117 p. [DataSetKey=29]
- Meisburger, E.P., and Field, M.E., 1975, Geomorphology, shallow structure and sediments of the Florida inner continental shelf, Cape Canaveral to Georgia: U.S. Army Corps of Engineers, Coastal Engineering Research Center (CERC) Technical Memorandum No. 54, 119 p. [DataSetKey=28]

- Meisburger, E.P., and Williams, S.J., 1980, Sand resources on the inner continental shelf of the Cape May region, New Jersey: U.S. Army Corps of Engineers, Coastal Engineering Research Center (CERC), Miscellaneous Report No. 80-4, 40 p. [DataSetKey=41]
- ----- 1982, Sand resources on the inner continental shelf off the central New Jersey coast: U.S. Army Corps of Engineers, Coastal Engineering Research Center (CERC), Miscellaneous Report No. 82-10, 48 p. [DataSetKey=34]
- Minello, T., Monaco, M., Matthews, G., Caldwell, P., Christensen, J., and Clark, R., Mapping essential fish habitat for the Gulf of Mexico, online at: <a href="http://galveston.ssp.nmfs.gov/efh/">http://galveston.ssp.nmfs.gov/efh/</a>. [DataSetKey=23]
- Moser, M.L., Ross, S.W., Snyder, S.W., and Dentzman, R.C., 1995, Distribution of bottom habitats on the continental shelf off North Carolina, Final report submitted to the Marine Resources Research Institute, South Carolina Department of Natural Resources for the Southeast Area Monitoring and Assessment Program Bottom Mapping Workgroup. [DataSetKey=7]
- National Geophysical Data Center (NGDC), and National Oceanic Data Center (NODC), 2003, Seafloor surficial sediment descriptions (Deck41): National Geophysical Data Center NGDC Data Set G02094, unpublished data base, online at: http://www.ngdc.noaa.gov/mgg/geology/deck41.html. [DataSetKey=46 to 50, 52, 54 to 63, 69 to 71, 77, 87, 89 to 91, 93, 95, 97, 98, 103, 105 to 110, 113, 115 to 130, 132, 134 to 137, 139, 140, 143, 145, 170 to 179, 181, 182, 185, 186, 194 to 196, 198, 200, 205, 224]
- National Oceanic and Atmospheric Administration (NOAA), 2000a, National Status and Trends Program, Benthic Surveillance Project: DOC/NOAA/NOA/ORACE/CMBAD; http://gcmd.nasa.gov/records/GCMD\_ORCA\_CMBAD\_NS\_T\_BSP.html; http://www-orca.nos.noaa.gov/projects/nsandt/nsandt.html. [DataSetKey=230]
- ----- 2000b, National Status and Trends Program, Mussel Watch Project: DOC/NOAA/NOA/ORACE/CMBAD; http://gcmd.nasa.gov/records/GCMD\_ORCA\_CMBAD\_NS\_T\_MWP.html; http://www-orca.nos.noaa.gov/projects/nsandt/nsandt.html. [DataSetKey=231]
- NOAA Coastal Services Center, and US Army Corps of Engineers NY District, 2000, Sediment grab data from June 1995 in the Lower Bay of New York/New Jersey Harbor, online at: <a href="http://www.csc.noaa.gov/lcr/nyharbor">http://www.csc.noaa.gov/lcr/nyharbor</a> . [DataSetKey=42]
- NOAA National Geophysical Data Center, Unpublished material, NGDC '073' files: Marine Geology Inventory, World Data Center for Marine Geology & Geophysics, online at: http://oas.ngdc.noaa.gov/mgg/plsql/geolin.search\_screen, unpublished material. [DataSetKey=27]
- Poppe, L.J., editor, 1981, Data File Atlantic Margin Coring (AMCOR) Project of the U.S. Geological Survey: U.S. Geological Survey Open File Report 81-239. [DataSetKey=269]

- Poppe, L.J., Knebel, H.J., and Blackwood, D.S., 2000, Chapter 12: Selected bottom photographs of sedimentary environments in eastern Long Island Sound, *in* Paskevich, V.F., and Poppe, L.J., eds., Georeferenced seafloor mapping and bottom photography in Long Island Sound, U.S. Geological Survey Open-File Report 00-304, online at http://pubs.usgs.gov/of/of00-304/htmldocs/chap12/index.htm. [DataSetKey=247]
- Poppe, L.J., Paskevich, V.F., Williams, S.J., Hastings, M.E., Kelly, J.T., Belknap, D.F., Ward, L.G., FitzGerald, D.M., and Larsen, P.F., 2003, Surficial sediment data from the Gulf of Maine, Georges Bank, and vicinity: a GIS compilation: U.S. Geological Survey Open-File Report 03-001, online at http://pubs.usgs.gov/of/2003/of03-001/. [DataSetKey=250]
- Robb, J.M., 1983, Summary of environmental geologic studies in the mid-Atlantic outer continental shelf area: Results of 1978-1979 field seasons: U.S. Geological Survey Open-File Report 83-353. [DataSetKey=270 to 306]
- Scanlon, K.M., Briere, P.R., and Koenig, C.C., 1999, Oculina Bank: Sidescan sonar and sediment data from a deep-water coral reef habitat off East-Central Florida: U.S. Geological Survey Open-File Report 99-010, online at: http://pubs.usgs.gov/of/of99-010/. [DataSetKey=252]
- Schwab, W.C., Denny, J.F., Butman, B., Danforth, W.W., Foster, D.S., Swift, B.A., Lotto, L.L., Allison, M.A., and Thieler, E.R., 2000, Seafloor characterization offshore of the New York-New Jersey metropolitan area using sidescan-sonar: U.S. Geological Survey Open-File Report 00-295, online at http://pubs.usgs.gov/of/of00-295/default.htm. [DataSetKey=246]
- Schwab, W.C., Thieler, E.R., Denny, J.F., Danforth, W.W., and Hill, J.C., 2000, Seafloor sediment distribution off southern Long Island, New York: U.S. Geological Survey Open-File Report 00-243, online at http://pubs.usgs.gov/of/of00-243/. [DataSetKey=246]
- Science Applications International Corporation (SAIC), 1998, The 1997 category II capping project at the Mud Dump Site: Summary of geotechnical and chemical analyses from the April 1998 postcap vibracoring survey; Prepared for the U.S. Army Corps of Engineers: New York Mud Dump Site Studies Report No. 85. [DataSetKey=39]
- Smith, P.C., 1996, Nearshore ridges and underlying Upper Pleistocene sediment on the inner continental shelf of New Jersey: New Brunswick, NJ, Rutgers University, MSc. Thesis, 157 p. [DataSetKey=236]
- Smithsonian Institution, Unpublished material, Smithsonian Institution master sediment data file: Smithsonian Institution. [DataSetKey=241]
- Sommerfield, C.K., 2003a, Sedimentology of a morphologically complex seafloor environment, New Jersey continental shelf, Online at: <a href="http://www.onr.navy.mil/sci\_tech/ocean/reports/docs/cg/03/cgsommer.pdf">http://www.onr.navy.mil/sci\_tech/ocean/reports/docs/cg/03/cgsommer.pdf</a>

## [DataSetKey=9]

- Sommerfield, C.K., and Madsen, J.A., 2003b, Sedimentological and geophysical survey of the Upper Delaware Estuary, Final Report to Delaware River Basin Commission, Online at: http://www.ocean.udel.edu/cms/csommerfield/Delaware%20Estuary%20Final%20Report.pdf and <a href="http://www.state.nj.us/drbc/UDelsurvey/">http://www.state.nj.us/drbc/UDelsurvey/</a>. [DataSetKey=10]
- Thieler, E.R., Schwab, W.C., Allison, M.A., Denny, J.F., and Danforth, W.W., 1998, Sidescan-sonar imagery of the shoreface and inner continental shelf, Wrightsville Beach, North Carolina: U.S. Geological Survey Open-File Report 98-596, online at: http://pubs.usgs.gov/of/of98-596/. [DataSetKey=245]
- U.S. Environmental Protection Agency (U.S. EPA), 2001, Environmental Monitoring and Assessment Program (EMAP) data; online at http://www.epa.gov/emap/. [DataSetKey=8]
- Virginia Institute of Marine Sciences, Lynch, M.P., U.S. Geological Survey, and Lynch, D.W., 1977, Middle Atlantic outer continental shelf environmental studies, PB-281 297, four volumes. [DataSetKey=250]
- Williams, S.J., 1976, Geomorphology, shallow subbottom structure, and sediments of the Atlantic inner continental shelf off Long Island, New York: U.S. Army Corps of Engineers, Coastal Engineering Research Center (CERC), Technical Paper No. 76-2, 123 p. [DataSetKey=35]
- Williams, S.J., and Duane, D.B., 1974, Geomorphology and sediments of the inner New York Bight continental shelf: U.S. Army, Corps of Engineers, Coastal Engineering Research Center (CERC), Technical Paper No. 45, 81 p. [DataSetKey=33]
- Wolf, D.A., Bricker, S.B., Long, E.R., Scott, K.J., and Thursby, G.B., 1994, NOAA National Status and Trends: Biological effects of toxic contamination in sediments from Long Island Sound and environs: National Ocean Service, Coastal Ocean Program, NOAA Technical Memorandum NOS ORCA 80, online at: http://www.ccma.nos.noaa.gov/publications/tm80.pdf. [DataSetKey=22]