



# Coastal Engineering Technical Note



## *Geographic List of Coastal Engineering Research Center and Beach Erosion Board Coastal Geologic and Monitoring Reports*

### **Purpose:**

This technical note lists reports published by the Coastal Engineering Research Center (CERC) and its predecessor, the Beach Erosion Board (BEB), pertaining to coastal projects where field data have been collected. Many of the reports contain data that are no longer available from any other source (for example, core boring logs, isopach maps of sediment thickness, and beach profiles). Reports of physical or numerical model studies are not included in this list.

### **Organization:**

Reports are cataloged according to the geographic location where the bulk of the research was conducted. The main categories are:

- A. Atlantic coast (listed north to south)
- B. Gulf of Mexico coast (east to west)
- C. Alaska and the Pacific Islands
- D. Pacific coast (north to south)
- E. Great Lakes
- F. Indian Ocean

Each region is subdivided by states, or, for the Great Lakes, by individual lake. Within each state, entries are alphabetized by author. No reports are available for some states or lakes.

### **Publication information:**

1930 to 1963: BEB Technical Memorandums were issued by the U.S. Army Corps of Engineers.

1963 to 1973: CERC Technical Memorandums were issued by CERC, U.S. Army Corps of Engineers, Washington, D.C.

1973 to 1983: CERC reports and papers were published by CERC, Fort Belvoir, Virginia.

1983 to Present: CERC Technical Reports (TR), Instruction Reports (IR), Contract Reports (CR), and Miscellaneous Papers (MP) have been published by the U.S. Army Engineer Waterways Experiment Station (WES), Vicksburg, Mississippi.

The General Investigation of Tidal Inlets (GITI) program was jointly conducted by CERC and WES; publication was at Vicksburg, MS.

The WES library has copies of most CERC documents. These are available to Department of Defense agencies on interlibrary loan. Reports are also available from many US Army Engineer Districts and Divisions and from some

university libraries. Publications which can not be located in libraries can be purchased from:

National Technical Information Service (NTIS)  
5285 Port Royal Road  
Springfield, Virginia 22161  
(703) 487-4650

When ordering from NTIS, the accession number of the report should be specified (listed at the end of most citations).

***Bibliographies:***

The following bibliographies contain comprehensive lists of early CERC and BEB reports:

Allen, R. H., and Spooner, E. L. 1968. "Annotated bibliography of BEB and CERC publications,"  
Miscellaneous Paper 1-68. A673 721

Szuwalski, A., and Wagner, S. 1984. "Bibliography of publications prior to July 1983 of the Coastal  
Engineering Research Center and the Beach Erosion Board."

***A. Atlantic coast***

***1. General***

Birkemeier, W. A., Savage, R. J. , and Leffler, M. W. 1988. "A collection of storm erosion field data," Miscella-  
neous Paper CERC-88-9. A198 433

Everts, C. H. 1978. "Geometry of profiles across inner continental shelves of the Atlantic and Gulf Coasts of the  
United States," Technical Paper 78-4. A055 876

Lillycrop, J. W., and Hughes, S. A. 1993. "Scour hole problems experienced by the Corps of Engineers; data  
presentation and summary," Miscellaneous paper CERC-93-2.

Meisburger, E. P. 1989. "Shore normal distribution of heavy minerals on ocean beaches: Southeast Atlantic  
Coast," Miscellaneous Paper CERC-89-8. A210 258

***2. Maine***

***3. New Hampshire***

***4. Massachusetts***

Boothroyd, J. C., and Hubbard, D. K. 1974. "Bed form development and distribution pattern, Parker and Essex  
Estuaries, Massachusetts," Miscellaneous Paper 1-74. 777 911

Dewall, A. E., Tarnowski, J. A., Danielson, B., and Weishar, L. L. 1984. "Inlet processes at Eel Pond, Falmouth,  
Massachusetts," Miscellaneous Paper CERC-84-9. A147 548

Knutson, P. L. 1980. "Experimental dune restoration and stabilization, Nauset Beach, Cape Cod, Massachusetts,"  
Technical Paper 80-5. A092 110

Meisburger, E. P. 1976. "Geomorphology and sediments of western Massachusetts Bay," Technical Paper  
76-3. A025 444

Rhodes, E. G. 1973. "Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling,  
Plum Island-Castle Neck, Massachusetts," Technical Memorandum TM 40. 768 791

Smith, J. B. 1991. "Morphodynamics and stratigraphy of Essex River Ebb-Tidal Delta: Massachusetts," Technical Report CERC-91-11. A241 424

Weishar, L. L., and Aubrey, D. G. 1988. "Inlet hydraulics at Green Harbor, Marshfield, Massachusetts," Miscellaneous Paper CERC-88-10. A198 196

### **5. Rhode Island**

LeBlanc, C., and Bottin, R. R., Jr. 1992. "Monitoring of the beach erosion control project at Oakland Beach, Rhode Island," Miscellaneous Paper CERC-92-7. A255 831

Miller, M. C., and Aubrey, D. C. 1985. "Beach changes on eastern Cape Cod, Massachusetts, from Newcomb Hollow to Nauset inlet, 1970-1974," Miscellaneous Paper CERC-85-10. A163 155

Morton, R. W., Bohlen, W. F., Aubrey, D. G., and Miller, M. C. 1984. "Beach changes at Misquamicut Beach, Rhode Island, 1962-1973," Miscellaneous Paper CERC-84-12. A150 233

### **6. Connecticut**

Morton, R. W., Bohlen, W. F., and Aubrey, D. G. 1983. "Beach changes at Milford and Fairfield Beaches, Connecticut," Miscellaneous Paper CERC-83-5. A137 253

Vesper, W. H. 1961. "Behavior of beach fill and borrow area at Prospect Beach, West Haven, Connecticut," BEB Technical Memorandum TM 127. 266 262

Vesper, W. H. 1967. "Behavior of beach fill and borrow area at Sherwood Island State Park, Westport, Connecticut," Technical Memorandum TM 20. 655 260

Vesper, W. H. 1965. "Behavior of beach fill and borrow area at Seaside Park, Bridgeport, Connecticut," Technical Memorandum TM 11. 615 791

### **7. New York**

DeWall, A. E. 1979. "Beach changes at Westhampton Beach, New York, 1962-73," Miscellaneous Report 79-5. A073 605

Morton, R. W., Bohlen, W. F., and Aubrey, D. G. 1986. "Beach changes at Jones Beach, Long Island, New York, 1962-74," Miscellaneous Paper CERC-86-1. A167 664

Pararas-Carayannis, G. 1973. "Ocean dumping in the New York bight: An assessment of environmental studies," Technical Memorandum TM 39. 766 721

Parker, J. H., and Valente, R. M. 1988. "Long-term sand cap stability: New York dredged material disposal sites," Contract Report CERC-88-2. A198 651

Taney, N. E. 1961. "Littoral materials of the south shore of Long Island, New York," BEB Technical Memorandum TM 129. 271 022

Taney, N. E. 1961. "Geomorphology of the south shore of Long Island, New York," BEB Technical Memorandum TM 128. 266 264

Williams, S. J. 1976. "Geomorphology, shallow subbottom structure, and sediments of the Atlantic inner continental shelf off Long Island, New York," Technical Paper 76-2. A025 467

Williams, S. J., and Duane, D. B. 1974. "Geomorphology and sediments of the inner New York bight continental shelf," Technical Memorandum TM 45. 785 577

Williams, S. J. 1981. "Sand Resources and geological character of Long Island Sound," Technical Paper 81-3. A104 082

Fairchild, J. C. 1966. "Correlation of littoral transport with wave energy along shores of New York and New Jersey," Technical Memorandum TM 20. 647 213

#### **8. New Jersey**

Brown, W. A., Abel, C. E., Chen, H. S., Corson, W. D. and Thompson, E. W. 1988. "Wave conditions at Barnegat Inlet, New Jersey, 10 November 1984," Miscellaneous Paper CERC-88-5. A194 335

Everts, C. H., DeWall, A. E., and Czerniak, M. T. 1980. "Beach and inlet changes at Ludlam Beach, New Jersey beaches," Miscellaneous Report 80-3. A087 796

Fairchild, J. C. 1977. "Suspended sediment in the Littoral zone at Ventnor, New Jersey and Nags Head, North Carolina," Technical Report 77-5. A042 061

Ferland, M. A. 1990. "Holocene depositional history of the southern New Jersey barrier and backbarrier regions," Technical Report CERC-90-2. A220 085

Gebert, J. A. , and Hemsley, J. M. 1991. "Monitoring of jetty rehabilitation at Manasquan inlet, New Jersey," Miscellaneous Paper CERC-91-8. A241 585

Gravens, M. B., Scheffner, N. W., and Hubertz, J. M. 1989. "Coastal processes from Asbury Park to Manasquan, New Jersey," Miscellaneous Paper CERC-89-11. A213 533

Harris, R. L. 1954. "Restudy of test-shore nourishment by offshore deposition of sand, Long Branch, New Jersey," BEB Technical Memorandum TM 62. 55 554

Kraus, N. C., Scheffner, N. W., Hanson, H., Chou, L. W., Cialone, M. A., Kraus, N. C., Gravens, M. B., and Mark, D. J. 1988. "Coastal processes at Sea Bright to Ocean Township, New Jersey; Volume I: Main text and Appendix A; Volume II: Appendixes B through G," Miscellaneous Paper CERC-88-12. A198 896

McCann, D. P. 1981. "Beach changes at Atlantic City, New Jersey (1962-73)," Miscellaneous Report A081 902

Meisburger, E. P., and Williams, S. J. 1980. "Sand resources on the inner continental shelf of the Cape May region, New Jersey," Miscellaneous Report 80-4. A088 636

Meisburger, E. P., and Williams, S. J. 1982. "Sand resources on the inner continental shelf off the central New Jersey coast," Miscellaneous Report 82-10. A123 087

DeWall, A. E., Pritchett, P. C., and Galvin, C. J., Jr. 1977. "Beach changes caused by the Atlantic Coast storm of 17 December 1970," Technical Report 77-1. A037 378

Miller, M. C., Aubrey, D. G., and Karpen, J. 1980. "Beach changes at Long Beach Island, New Jersey, 1962-73," Miscellaneous Report 80-9. A101 844

Ramsey, M. D., and Galvin, C. J., Jr. 1977. "Size analysis of sand samples from southern New Jersey beaches," Miscellaneous Report 77-3. A040 082

Vesper, W. H., and Essick, M. G. 1964. "A pictorial history of selected structures along the New Jersey coasts," Miscellaneous Paper 5-64. 612 764

Watts, G. M. 1956. "Behavior of beach fill at Ocean City, New Jersey," BEB Technical Memorandums TM 77. 115 380

#### **9. Delaware**

Field, M. E. 1979. "Sediments, shallow subbottom structure, and sand resources of the inner continental shelf, Central Delmarva Peninsula," Technical Paper 79-2. A074 022

#### **10. Maryland**

Anders, F. J., and Hansen, M. 1990. "Beach and borrow site sediment investigation for a beach nourishment at Ocean City, Maryland," Technical Report CERC-90-5. A222 251

Leffler, M. W., Smith, E. R., and Mason, C. 1986. "1984 nearshore surveys and sediment sampling, Assateague Island, Maryland," Miscellaneous Paper CERC-86-5. A168 726

**11. Virginia**

Chao, Y. Y. 1974. "Wave refraction phenomena over the continental shelf near the Chesapeake Bay entrance," Technical Memorandum TM 47. 002 056

Everts, C. H., Battley, P. P., Jr., and Gibson, P. N. 1983. "Shoreline movements; Report 1: Cape Henry, Virginia, to Cape Hatteras, North Carolina, 1849-1980," Technical Report CERC-83-1. A128 933

Goldsmith, V., Strum, S. C., and Thomas, G. R. 1977. "Beach erosion and accretion at Virginia Beach, Virginia, and vicinity," Miscellaneous Report 77-12. A049 563

Harrison, W., and Wagner, K. A. 1974. "Beach changes at Virginia Beach, Virginia," Miscellaneous Paper 6-64. 612 765

Harrison, W., and Alamo, R. M. 1964. "Dynamic properties of immersed sand at Virginia Beach, Virginia," Technical Memorandum TM 9. 459 520

Harrison, W., Brehmer, M. L. and Stone, R. B. 1964. "Nearshore tidal and nontidal currents, Virginia Beach, Virginia," Technical Memorandum TM 5. 440 881

Harrison, W., Krumbein, W. C. and Wilson, W. 1964. "Sedimentation at an inlet entrance--Rudee Inlet-Virginia Beach, Virginia," Technical Memorandum TM 8. 459 085

Meisburger, E. P. 1972. "Geomorphology and sediments of the Chesapeake Bay entrance," Technical Memorandum TM 38. 749 545

Rosati, J. D., and Pope, J. 1989. "The Colonial Beach, Virginia, detached breakwater project," Miscellaneous Paper CERC-89-2.

Thevenot, M. M., Prickett, T. L., and Kraus, N. C. (Eds.) 1992. "Tyler's Beach, Virginia, dredged material plume monitoring project, 27 September to 4 October 1991," Technical Report DRP-92-7.

Watts, G. M. 1959. "Behavior of beach fill at Virginia Beach, Virginia," BEB Technical Memorandum 2173462

**12. North Carolina**

Annual data summaries for the CERC Field Research Facility, Duck, North Carolina (various authors):

1977-79:	Miscellaneous Report CERC-82-16	A127 066
1980:	Technical Report CERC-84-1	
1981:	Technical Report CERC-85-3	
1982:	Technical Report CERC-86-5	
1983:	Technical Report CERC-86-9	
1984:	Technical Report CERC-86-11	A175 773
1985:	Technical Report CERC-87-13	A186 442
1986:	Technical Report CERC-88-8	A197 853
1987:	Vol 1: Technical Report CERC-89-10	A212 803
	Vol 2: Technical Report CERC-89-10	A212 823
1988:	Vol 1: Technical Report CERC-90-13	A225 687
	Vol 2: Technical Report CERC-90-13	A226 429
1989:	Vol 1: Technical Report CERC-91-9/1	A241 586
	Vol 2: Technical Report CERC-91-9/2	A241 155
1990:	Technical Report CERC-92-3 (Vols 1 and 2)	A250 563

1991:	Vol 1: Technical Report CERC-93-9/1	A268 755
	Vol 2: Technical Report CERC-93-9/2	A268 754
Birkemeier, W. A., Miller, H. C., Wilhelm, S. D., and Dewall, A. E. 1985. "A user's guide to the Coastal Engineering Research Center's (CERC'S) field research facility," Instruction Report CERC-85-1.		
		A157 966
Diaz, R. J., and DeAlteris, J. T. 1982. "Long-term changes in beach fauna at Duck, North Carolina," Miscellaneous Report 82-12.		
		A125 142
Escoffier, F. F. 1977. "Hydraulics and stability of tidal inlets," General Investigations of Tidal Inlets GITI 5.		
		A045 623
Forman, J. W. 1986. "Generalized monitoring of seascape installation at Cape Hatteras Lighthouse, North Carolina," Miscellaneous Paper CERC-86-2.		
		A167 341
Harris, D. L., and Bodine, B. R. 1977. "Comparison of numerical and physical hydraulic models, Masonboro Inlet, North Carolina," Main text and Appendices 1-4, General Investigations of Tidal Inlets GITI 6.		
		A052 795
Harris, R. L., Levy, G. F., and Perry, J. E. 1983. "Reevaluation of vegetational characteristics at the CERC field research facility, Duck, North Carolina," Miscellaneous Report 83-4.		
		A127 137
Howd, P. A., and Birkemeier, W. A. 1987. "Beach and nearshore survey data: 1981-1984, CERC Field Research Facility," Technical Report CERC-87-9.		
Hubertz, J. M., Long, C. E., Rivers, P., and Brown W. A. 1987. "DUCK '85, nearshore waves and currents experiment, Data summary report," Miscellaneous Paper CERC-87-3.		
		A177 419
Lee, G. H., and Birkemeier, W. A. 1993. "Beach and nearshore survey data: 1985-1991 CERC Field Research Facility," Technical Report CERC-93-3.		
		A266 371
Hubertz, J. M., Long, C. E., Rivers, P., and Brown, W. A. 1987. "Duck '85, nearshore waves and currents experiment, data summary report," Miscellaneous Paper CERC-87-3.		
		A177 419
Long, C. E. 1991. "Index and bulk parameters for frequency-direction spectra measured at CERC Field Research Facility, September 1986 to August 1987," Miscellaneous Paper CERC-91-6.		
		A241 239
Long, C. E., and Smith, W. L. 1993. "Index and bulk parameters for frequency-direction spectra measured at CERC Field Research Facility, September 1988 to August 1989," Miscellaneous Paper CERC-99-1.		
Jarrett, T. J., and Hemsley, M. J. 1988. "Beach fill and sediment trap at Carolina Beach, North Carolina," Technical Report CERC-88-7.		
		A197 835
Matta, J. F. 1977. "Beach fauna study of the CERC Field Research Facility, Duck, North Carolina," Miscellaneous Report 77-6.		
		A040 593
Meisburger, E. P. 1977. "Sand resources on the inner continental shelf of the Cape Fear Region," Miscellaneous Report 77-11.		
		A049 132
Meisburger, E. P. 1979. "Reconnaissance geology of the inner continental shelf, Cape Fear region, North Carolina." Technical Report 79-3.		
		A076 974
Meisburger, E. P., Williams, S. J., and Judge, C. 1989. "Physiographic and geological setting of the Coastal Engineering Research Center's Field Research Facility," Miscellaneous Paper CERC-89-9.		
		A210 772
Miller, M. C. 1983. "Beach changes at Holden Beach, North Carolina, 1970-74," Miscellaneous Report 83-8.		
		A127 386
Miller, G. H. 1976. "An ERTS-1 study of coastal features on the North Carolina coast," Miscellaneous Report 76-2.		
		A022 336

- Reilly, F. J., and Bellis, V. J. 1983. "The ecological impact of beach nourishment with dredged materials on the intertidal zone at Bogue Bank, North Carolina," Miscellaneous Report 83-\_\_.  
A128 925
- Sager, R. A., and Seabergh, W. C. 1977. "Physical model simulation of the hydraulics of Masonboro Inlet, North Carolina," General Investigations of Tidal Inlets GITI 16.  
A045 523
- Schwartz, R. K., and Musialowski, F. R. 1980. "Transport of dredged Sediment placed in the nearshore zone-- Currituck sand-bypass study (Phase I)," Technical Report 80-1.  
A084 186
- Stafford, D. B. 1971. "An aerial photographic technique for beach erosion surveys in North Carolina," Technical Memorandum TM 36.  
732 833
- Stauble, D. K. 1992. "long-term profile and sediment morphodynamics: Field Research Facility case history," Technical Report CERC-92-7.
- Stauble, D. K., Holem, G. W., Byrnes, M. A., Anders, F. J., and Meisburger, E. P. 1993. "SUPERDUCK beach sediment sample experiment: beach profile change and foreshore sediment dynamics," Technical report CERC-93-4.
- Winton, T. C., et al., 1981. "Analysis of coastal sediment transport processes from Wrightsville Beach to Fort Fisher, North Carolina," Miscellaneous Report 81-6.  
A103 168
- Woodhouse, W. W., and Hanes, R. E. 1967. "Dune stabilization with vegetation on the outer banks of North Carolina," Technical Memorandum TM 22.  
659 341
- 13. South Carolina**
- Chasten, M. A. 1992. "Coastal response to a dual jetty system at Little River Inlet, North and South Carolina," Miscellaneous Paper CERC-92-2.
- Chasten, M. A., and Seabergh, W. C. 1992. "Engineering assessment of hydrodynamics and jetty scour at Little River Inlet, North and South Carolina," Miscellaneous Paper CERC-92-10.
- Douglass, S. L. 1987. "Coastal responses to navigation structures at Murrells inlet, South Carolina: Main text and Appendices A and B," Technical Report CERC-87-2.  
A179 044  
"Appendices C through H," Technical Report CERC-87-2.  
A179 045
- Finley, R. J. 1976. "Hydraulics and dynamics of North Inlet, South Carolina, 1974-75, General Investigations of Tidal Inlets GITI 10.  
A033 419
- Nummedal, D., and Humphries, S. M. 1978. "Hydraulics and dynamics of North Inlet, South Carolina, 1975-76," General Investigations of Tidal Inlets GITI 16.  
A063 986
- 14. Georgia**
- Neiheisel, J. 1965. "Source and distribution of sediments at Brunswick Harbor and vicinity, Georgia," Technical Memorandum TM 12.  
620 873
- Oertel, G. F., Fowler, J. E, and Pope, J. 1985. "History of erosion and erosion control efforts at Tynbee Island, Georgia," Miscellaneous Paper CERC-85-1.  
A156 971
- 15. Florida**
- Courtenay, W. R., Hartig, B. C., and Loisel, G. R. 1980. "Evaluation of fish populations adjacent to borrow areas of beach nourishment project, Hallandale (Broward County), Florida," Miscellaneous Report 80-1 (I). A083 595
- Courtenay, W. R., et al. 1974. "Ecological monitoring of beach erosion control projects, Broward County, Florida, and adjacent areas," Technical Memorandum TM 41.  
778 733

- DeWall, A. E. 1977. "Littoral environment observations and beach changes along the southeast Florida coast," Technical Report 77-10. A047 608
- Duane, D. B., and Meisburger, E. P. 1969. "Geomorphology and sediments of the nearshore continental shelf, Miami to Palm Beach, Florida," Technical Memorandum TM 29. 699 339
- Ferland, M. A., and Weishar, L. L. 1984. "Interpretative analysis of surficial sediments as an aid in transport studies of dredged materials, Cape Canaveral, Florida," Miscellaneous Paper CERC-84-3. A140 759
- Field, M. E., and Duane, D. B. 1974. "Geomorphology and sediments of the inner continental shelf, Cape Canaveral, Florida," Technical Memorandum TM 42. 779 513
- Hemsley, M. J., and Briggs, M. J. 1988. "Tidal elevation and currents at Ponce de Leon Inlet, Florida," Miscellaneous Paper CERC-88-8. A195 872
- Marsh, G. A., et al. 1980. "Evaluation of benthic communities adjacent to a restored beach, Hallandale (Broward County), Florida," Miscellaneous Report 80-1 (II). A085 802
- Meisburger, E. P. 1989. "Oolites as a natural tracer in beaches of southeastern Florida," Miscellaneous Paper CERC-89-10. A211 323
- Meisburger, E. P. 1989. "Possible interchange of sediments between a beach and offlying linear shoal," Technical Report CERC-89-6. A210 256
- Meisburger, E. P., and Duane, D. B. 1971. "Geomorphology and sediments of the inner continental shelf, Palm Beach to Cape Kennedy, Florida," Technical Memorandum TM 34. 724 135
- Meisburger, E. P., and Field, M. E. 1975. "Geomorphology, shallow structure, and sediments of the Florida inner continental shelf, Cape Canaveral to Georgia," Technical Memorandum TM 54. A015 022
- Turbeville, D. B., and Marsh, G. A. 1982. "Benthic fauna of an offshore borrow are in Broward County, Florida," Miscellaneous Report 82-1. A110 666
- Watts, G. M. 1953. "A study of sand movement at South Lake Worth inlet, Florida," BEB Technical Memorandum TM 42. 24 439

## ***B. Gulf of Mexico coast***

### ***1. General***

- Garcia, A. W. 1990. "Hurricane Gilbert storm surge data," Miscellaneous Paper CERC-90-1. A218 752

### ***2. Florida***

- Balsillie, J. H. 1975. "Analysis and interpretation of littoral environment observation (LEO) and profile data along the western panhandle coast of Florida," Technical Memorandum TM 49. A009 755
- Chu, Y. H., and Martin, T. 1992. "Beach response to the Redington shores, Florida breakwater," Miscellaneous Paper CERC-92-8. A256 157
- Culter, J. K., and Mahadevan, S. 1982. "Long-term effects of beach nourishment on the Benthic fauna of Panama City Beach, Florida," Miscellaneous Report 82-2. A115 212
- Garcia, A. W., and Hegge, W. S. 1987. "Hurricane Kate storm surge data report," Technical Report CERC-87-12. A186 374

- Lillycrop J. W., Rosati, J. D. and McGehee, D. D. 1989. "A study of sand waves in the Panama City, Florida entrance channel," Technical Report CERC-89-7. A211 123
- Morang, A. 1992. "A study of geologic and hydraulic processes at East Pass, Destin, Florida; Volume 1: Main text and Appendices A and B," Technical Report CERC-92-5/1. A253 890  
Volume 2: Appendices C through K, Technical Report CERC-92-5/2. A254 877
- Rosati, J. D., Gingerich, K. J., and Kraus, N. C. 1991. "East Pass and Ludington sand transport data collection projects; Data report," Miscellaneous Paper CERC-91-3. A239 304
- Saloman, C. H., Naughton, S. P., and Taylor, J. L. 1982. "Benthic community response to dredging borrow pits, Panama City Beach, Florida," Miscellaneous Report 82-3. A116 340
- 3. Alabama**
- Garcia, A. W., and Hegge, W. S. 1987. "Hurricane Elena storm surge data report 3," Technical Report CERC-87-10. A184 573
- 4. Mississippi**
- Outlaw, D. G. 1985. "Prototype tidal data analysis for Mississippi sound and adjacent areas," Miscellaneous Paper CERC-83-1. A134 071
- Watts, G. M. 1958. "Behavior of beach fill and borrow area at Harrison County, Mississippi," BEB Technical Memorandum TM 107. 216 608
- 5. Louisiana**
- Britsch, L. D. 1986. "Migration of Isles Dernieres: Past and future," Technical Report CERC-86-6. A172 504
- Garcia, A. W., and Hegge, W. S. 1987. "Hurricane Danny storm surge data," Technical Report CERC-7-11.
- 6. Texas**
- Behrens, E. W., Watson, R. L., and Mason, C. 1977. "Hydraulics and dynamics of New Corpus Christi Pass, Texas: A case history, 1972-73," General Investigations of Tidal Inlets GITI 8. A038 472
- Dahl, B. E., and Cotter, P. C., Webster, D. B., and Drbal, D. D. 1983. "Posthurricane survey of experimental dunes on Padre Island, Texas," Miscellaneous Report 83-8. A128 051
- Dahl, B. E., and Goen, J. P. 1977. "Monitoring of foredunes on Padre Island, Texas," Miscellaneous Report 77-8. A043 875
- Dahl, B. E., et al. 1975. "Construction and stabilization of coastal foredunes with vegetation: Padre Island, Texas," Miscellaneous Paper 9-75. A018 065
- Fields, L. M., Weishar, L. L., and Clausner, J. E. 1988. "Analysis of sediment transport in the Brazos River diversion channel entrance region," Miscellaneous Paper CERC-88-7. A193 979
- Gage, B. O. 1970. "Experimental dunes of the Texas coast," Miscellaneous Paper 1-70. 702 902
- Garcia, A. W., and Flor, T. H. 1984. "Hurricane Alicia storm surge and wave data," Technical Report CERC-84-6. A149 668
- Kieslich, J. M. 1977. "A case history of Port Mansfield Channel, Texas," General Investigations of Tidal Inlets GITI 12. A033 607
- Mason, C., Grogg, W. E., Jr., and Wheeler, S. C. 1983. "Shoreline erosion study, Pleasure Island, Texas," Miscellaneous Paper CERC-83-8. A138 653

- Mason, C. 1981. "Hydraulics and stability of five Texas inlets," Miscellaneous Report 81-1. A101 843
- Price, W. A. 1956. "Hurricanes affecting the coast of Texas from Galveston to Rio Grande," BEB Technical Memorandum TM 78. 115 551
- Watson, R. L., and Behrens, E. W. 1976. "Hydraulics and Dynamics of New Corpus Christi Pass, Texas: A case history, 1973-75," General Investigations of Tidal Inlets GITI 9. A033 607
- Webb, J. W., and Dodd, J. D. 1976. "Vegetation establishment and shoreline stabilization: Galveston Bay, Texas," Technical Paper 76-13. A030 169
- Williams, S. J., Prins, D. A., and Meisburger, E. P. 1979. "Sediment distribution sand resources, and geologic character of the inner continental shelf off Galveston County Texas," Miscellaneous Report 79-4. A074 393

### **C. Alaska and Pacific islands**

#### **1. Alaska**

- Chu, Yen-Hsi, Gravens, M. B., Smith, J. M., Gorman, L. T., and Chen, H. S. 1987. "Beach erosion control study, Homer Spit, Alaska," Miscellaneous Paper CERC-87-15. A187 016
- Chu, Y., Chen, H. S. 1985. "Bechevin Bay, Alaska, inlet stability study," Miscellaneous Paper CERC-85-94. A155 894
- Everts, C. H., and Moore, H. E. 1976. "Shoaling rates and related data from Knik Arm near Anchorage, Alaska," Technical Paper 76-1. A027 095
- Smith, O. P., Smith, J. M., Cialone, M. A., Pope, J., and Walton, T. L. 1985. "Engineering analysis of beach erosion at Homer Spit, Alaska," Miscellaneous Paper CERC-85-13. A162 940
- Wilson, B. W., and Torum, A. 1968. "The Tsunami of the Alaskan earthquake, 1964; Engineering evaluation," Technical Memorandum TM 25. 684 491

#### **2. Hawaii**

#### **3. Other Pacific islands**

### **D. Mainland Pacific coast**

#### **1. Washington**

#### **2. Oregon**

- Herndon, H. D., Andrew, M. E., Hemsley, J. M., and Bottin, R. R., Jr. 1992. "Monitoring of jetty improvements at Umpqua River, Oregon," Miscellaneous Report CERC-92-1. A247 764
- Higley, D. L., and Holton, R. L. 1981. "A study of the invertebrates and fishes of salt marshes in two Oregon estuaries," Miscellaneous Report 81-5. A106 973
- Howell, G. L., and Rhee, J. P. 1990. "Investigation of seismic wave gage analysis techniques and comparative evaluation of the seismic wave gage at Chetco River, Oregon," Miscellaneous Paper CERC-90-3. A221 548
- Thompson, E. F., Howell, G. L., Smith, J. M. 1985. "Evaluation of seismometer wave gage and comparative analysis of wave data at Yaquina and Coquille Bays, Oregon," Miscellaneous Report CERC-85-12. A162 940

#### **3. California**

- Bowen, A. J., and Inman, D. L. 1966. "Budget of littoral sands in the vicinity of Point Arguello, California," Technical Memorandum TM 20. 647 214
- Bruno, R. O., et al. 1981. "Longshore sand transport study at Channel Islands Harbor, California," Technical Paper 81-2. A101 856
- Caldwell, J. M. 1956. "Wave action and sand movement near Anaheim Bay, California," BEB Technical Memorandum TM 68. 115 104
- Cherry, J. S. 1965. "Sand movement along a portion of the Northern California Coast," Technical Memorandum TM 14. 628 866
- Duane, D. B., and Judge, C. W. 1969. "Radioisotopic sand tracer study, Point Conception, California," Miscellaneous Paper 2-69. 690 804
- Hobson, R. D. 1982. "Performance of a sand trap structure and effects of impounded sediments, Channel Islands Harbor, California," Technical Report 82-4. A123 972
- Hurd, J. 1974. "Hydraulic method used for moving sand at Hyperion Beach erosion project, El Segundo, California," Miscellaneous Paper 4-74. 785 552
- Inman, D. L., and Rusnak, G. S. 1956. "Changes in sand level on the beach and shelf at La Jolla, California," BEB Technical Memorandum TM 82. 114 828
- Johnson, G. F. 1978. "Ecological effects of an artificial island, Rincon Island, Punta Gorda, California," Miscellaneous Report 78-3. A062 065
- Johnson, J. W. 1974. "Bollinas lagoon inlet, California," Miscellaneous Paper 3-74. 785 747
- Judge, C. W. 1970. "Heavy minerals in beach and stream sediments as indicators of shore processes between Monterey and Los Angeles, California," Technical Memorandum TM 33. 717 034
- Kamel, A. M. 1962. "Littoral studies near San Francisco using tracer techniques," BEB Technical Memorandum TM 131. 297 385
- Keith, J. M., and Skjei, R. E. 1974. "Engineering and ecological evaluation of artificial-island design, Rincon Island, Punta Gorda, California," Technical Memorandum TM 43. 778 740
- Krumbein, W. C., and James, W. R. 1974. "Spatial and temporal variations in geometric and material properties of a natural beach," Technical Memorandum TM 44. 785 572
- Lott, J. W. 1991. "Spud Point Marina Breakwater, Bodega Bay, Sonoma County, California," Miscellaneous Paper CERC-91-5. A240 319
- Morrison, J. R. 1953. "Areal and seasonal variations in beach and nearshore sediments at La Jolla, California," BEB Technical Memorandum TM 39. 20 041
- Nordstrom, C. E., and Inman, D. L. 1975. "Sand level changes on Torrey Pines Beach, California," Miscellaneous Paper 11-75. A019 833
- Oliver, J. S., and Slattery, P. N. 1976. "Effects of dredging and disposal on some benthos at Monterey Bay, California," Technical Paper 76-15. A032 684
- Resio, D. T. 1987. "Extreme runnup statistics on natural beaches," Miscellaneous Paper CERC-87-A182 709
- Savage, R. P. 1957. "Sand bypassing at Port Hueneme, California," BEB Technical Memorandum TM 92.765
- Schneider, C., and Weggel, J. R. 1982. "Littoral environment observation (LEO) data summaries, northern California, 1968-78," Miscellaneous Report 82-6. A128 551

- Smith, O. P. 1983. "Reconnaissance report on coastal erosion at Fort Ord, California," Miscellaneous Paper CERC-83-10. A137 419
- Tait, J. F., and Griggs, G. B. 1991. "Beach response to the presence of a seawall; Comparison of field observations," Contract Report CERC-91-1. A237 709
- Trask, P. D. 1959. "Beaches near San Francisco, California 1956-1957," BEB Technical Memorandum TM 110. 216 771
- Trask, P. D. 1955. "Movement of sand around Southern California promontories," BEB Technical Memorandum TM 76. 77 514
- Trask, P. D. 1954. "Bore hole studies of the naturally impounded fill at Santa Barbara, California," BEB Technical Memorandum TM 49. 49 233
- Trask, P. D. 1956. "Changes in configuration of Point Reyes Beach, California 1955-1956," BEB Technical Memorandum TM 91. 111 323
- Trask, P. D. and Johnson, C. A. 1955. "Sand variation at Point Reyes Beach, California," BEB Technical Memorandum TM 65. 115 101
- Weggel, J. R., and Clark, G. R. 1983. "Sediment budget calculations, Oceanside, California," Miscellaneous Paper CERC-83-7. A137 395
- Zeller, R. P. 1962. "A general reconnaissance of coastal dunes of California," BEB Miscellaneous Paper 669 962.
- E. Great Lakes**
- 1. Lake Superior**
- 2. Lake Michigan**
- Birkemeier, W. A. 1981. "Coastal changes, eastern Lake Michigan, 1970-74," Miscellaneous Report A087 285
- Birkemeier, W. A. 1980. "The Effect of Structures and Lake Level on Bluff and Shore Erosion in Berrien County, Michigan, 1970-74," Miscellaneous Report 80-2. A087 262
- Davis, R. A., Jr. 1976. "Coastal changes, eastern Lake Michigan, 1970-73," Technical Paper 76-1A. 097 985
- Davis, R. A., Jr., Fingleton, W. G., and Pritchett, P. C. 1975. "Beach Profile changes: East coast of Lake Michigan, 1970-72," Miscellaneous Paper 10-75. A018 891
- Hands, E. B. 1976. "Observations of barred coastal profiles under the influence of rising water levels, Eastern Lake Michigan, 1967-71," Technical Report 76-1. A023 191
- Hands, E. B. 1979. "Changes in rates of shore retreat, Lake Michigan, 1967-76," Technical Report A024. 863
- Hands, E. B. 1980. "Prediction of shore retreat and nearshore profile adjustments to rising water levels on the Great Lakes," Technical Report 80-7. A098 531
- Hands, E. B. 1985. "The Great Lakes as a test model for profile response to sea level changes," Miscellaneous Paper CERC-84-14. A153 062
- Hansen, M., Underwood, S. G. 1991. "Coastal response to the Port Sheldon jetties at Pigeon Lake, Michigan," Miscellaneous Paper CERC-91-4. A239 815
- Meisburger, E. P., Williams, S. J., and Prins, D. A. 1979. "Sand resources of southeastern Lake Michigan," Miscellaneous Report 79-3. A073 817

Morang, A. 1987. "Side-scan sonar investigation of breakwaters at Calumet and Burns Harbors on southern Lake Michigan," Miscellaneous Paper CERC-87-20. A 189 415

### **3. Lake Huron**

Horsham, G. M. 1985. "Wave climatology study for Ludington Harbor, Michigan," Miscellaneous Report 85-7. A157 074

Nester, R. T., and Poe, T. P. 1982. "Effects of beach nourishment on the nearshore environment in Lake Huron at Lexington Harbor (Michigan)," Miscellaneous Report 82-1 3. A1 23 066

### **4. Lake Ontario**

#### **5. Lake Erie**

Carter, C. H., Williams, S. J., Fuller, J. A., and Meisburger, E. P. 1982. "Regional geology of the southern Lake Erie (Ohio) bottom: A seismic reflection and vibracore study," Miscellaneous Report 82-15. A126 565

Gorecki, R. J., and Pope, J. 1993. "Coastal geologic and engineering history of Presque Isle Peninsula, Pennsylvania," Miscellaneous Paper CERC-93-8.

Hemsley, J. M., Bottin, R. R., Jr., and Mohr, M. C. 1991. "Monitoring of completed breakwaters at Cattaraugus Creek Harbor, New York," Miscellaneous Report CERC-9 1-1 0. A242 086

Pope, J., Bottin, R. R., Jr., and Rowen, D. 1993. "Monitoring of east breakwater rehabilitation at Cleveland Harbor, Ohio," Miscellaneous Paper CERC-93-5. A267 916

Williams, S. J., Carter, C. H., Meisburger, E. P., and Fuller, J. A. 1980. "Sands resources of southern Lake Erie, Conneaut to Toledo, Ohio - a seismic reflection and vibracore study," Miscellaneous Report 80-10. A097 984

Williams, S. J., and Meisburger, E. P. 1982. "Geological character and mineral resources of south central Lake Erie," Miscellaneous Report 82-9. A1 23 085

### **F. Indian Ocean**

#### **1. Oman**

Everts, C. H., Garcia, A. W., and Meisburger, W. P. 1983. "Sedimentation investigation as Masirah Island, Oman," Miscellaneous Paper CERC-83-6. A137 142

**Additional Information:** Please contact Dr. Andrew Morang at (601) 634-2064, [Andrew.Morang@erdc.usace.army.mil](mailto:Andrew.Morang@erdc.usace.army.mil) with corrections or additions to this list.