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## Appendices in Separate Volume

Technical Working Groups

Key References

Focused Studies

## Acronyms

1-D	one-dimensional
2-D	two-dimensional
ACES	Automated Coastal Engineering System
ADCIRC	Advanced Circulation Model for Coastal Ocean Hydrodynamics
BFE	Base Flood Elevation
CCM	Coastal Construction Manual
CDIP	Coastal Data Information Program
CEM	Coastal Engineering Manual
CERC	Coastal Engineering Research Center
CFR	Code of Federal Regulations
CHAMP	Coastal Hazard Analysis Modeling Program
CHL	Coastal Hydraulics Laboratory
DFIRM	Digital Flood Insurance Rate Map
DHI	Danish Hydraulic Institute
EBE	Event-Based Erosion
EST	Empirical Simulation Technique
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FIS	Flood Insurance Study
FNWC	Fleet Numerical Weather Center
G&S	<i>FEMA Guidelines and Specifications for Flood Hazard Mapping Partners Appendix D: Guidance for Coastal Flooding Analyses and Mapping</i>
GIS	Geographic Information Systems
GROW	Global Re-analysis of Ocean Waves
HURDAT	digital file of storm data for all identified tropical storms in the North Atlantic Ocean
IAHR	International Association of Hydraulic Engineering and Research
JPM	Joint Probability Method
LIDAR	Airborne Light Detection and Ranging
NFIP	National Flood Insurance Program
nhc	Northwest Hydraulics Consultants
NOAA	National Oceanic and Atmospheric Administration

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NOS	National Ocean Service
NTHMP	U.S. National Tsunami Hazard Mitigation Program
PC	Pacific Coast
PFD	Primary Frontal Dune
PTHA	Probabilistic Tsunami Hazard Analysis
PWA	Philip Williams & Associates
SC	Study Contractor
SEM	Spectral Energy Model
SF	Square Feet
SFHA	Special Flood Hazard Area
SPM	Shore Protection Manual
TWG	Technical Working Group
USACE	U.S. Army Corps of Engineers
USGS	U.S. Geological Survey
WHAFIS	Wave Height Analysis for Flood Insurance Studies
WIS	Wave Information Studies

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