

Appendix F: Glossary of Acronyms

ANSS	Advanced National Seismic System
ART	Alliance for Research in Tsunami
ASCE	American Society of Civil Engineers
ASEAN	Association of South-East Asian Nations
ATC	Applied Technology Council
ATWC	Alaska Tsunami Warning Center
CAP	Common Alert Protocol
CCM	Coastal Construction Manual
CENR	Committee on Environment and Natural Resources
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CGS	California Geological Survey
CHL	Coastal and Hydraulics Laboratory
CIRES	Cooperative Institute for Research in Environmental Sciences
CISN	California Integrated Seismic Network
CMT	Centroid-Moment-Tensor
CNMI	Commonwealth of Northern Marianas Islands
CRED	Centre for Research on the Epidemiology of Disasters
CREW	Cascadia Region Earthquake Workgroup
CRREL	Cold Regions Research and Engineering Laboratory
CRS	Community Rating Service
CSU	California State University
CTBT	Comprehensive Test-Ban Treaty
DART	Deep-ocean Assessment and Reporting of Tsunamis
DHS	Department of Homeland Security
DMA	Disaster Mitigation Act
DOC	Department of Commerce
DOD	Department of Defense
DOE	Department of Energy
DOGAMI	Department of Geology and Mineral Industries
DOJ	Department of Justice
DOT	Department of Transportation
EERI	Earthquake Engineering Research Institute
EM-DAT	Emergency Events Database
EMWIN	Emergency Managers Weather Information Network
EO-1	Earth Observing-1
EPA	Environmental Protection Agency
ERDC	Engineer Research and Development Center
ERL	Environmental Research Laboratories (NOAA; no longer exists)
ERS	European Remote Sensing Satellite
ESI	Earth Surface and Interior
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Maps
FVWave	Finite Volume Wave
GAO	General Accounting Office
GDGPS	Global Differential Global Positioning System
GEO	Group on Earth Observations
GEONET	GPS Earth Observation Network System
GEONETCast	GEONETCast is the data dissemination system of the Global Earth Observation System of Systems (GEOSS) established by the Group on Earth Observations (GEO)
GEOSS	Global Earth Observation System of Systems
GIS	Geographic Information System
GLONASS	Global Navigation Satellite System
GNSS	Global Navigation Satellite Systems

GPS	Global Positioning System
GRACE	Gravity Recovery and Climate Experiment
GSN	Global Seismographic Network
GTS	global telecommunication system
HA	Hazard Assessment
HAZUS	Hazards U.S.
HAZUS-MH	Hazards U.S. Multi-Hazard
HHS	Health & Human Services
HIG	Honolulu Institute of Geophysics
HS	Homeland Security
HSD	Human and Social Dynamics
HUD	Department of Housing and Urban Development
ICG	Intergovernmental Coordination Group
IGNS	Institute of Geological and Nuclear Sciences
IGOS	Integrated Global Observing Strategy
InMARSAT	International Maritime Satellite Organization
InSAR	Interferometric Synthetic Aperture Radar
IOC	Intergovernmental Oceanographic Commission
IOCARIBE	Intergovernmental Oceanographic Commission Sub-commission for the Caribbean and Adjacent Regions
IOTWS	Indian Ocean Tsunami Warning System
IRIS	Incorporated Research Institutions for Seismology
ISDR	International Strategy for Disaster Reduction
ITIC	International Tsunami Information Centre
JALBTCX	Joint Airborne LIDAR Bathymetry Technical Center of Expertise
JPL	Jet Propulsion Laboratory
KGRD	Key to Geophysical Records Documentation
LIDAR	Light Detection And Ranging (laser radar)
MODIS	Moderate Resolution Imaging Spectroradiometer
MOST	Method of Splitting Tsunami
NASA	National Aeronautics and Space Administration
NDBC	National Data Buoy Center
NEC	Nuclear Energy Commission
NEES	Network for Earthquake Engineering Simulation
NEHRP	National Earthquake Hazards Reduction Program
NEIC	National Earthquake Information Center
NESDIS	National Environmental Satellite and Information Service
NFIP	National Flood Insurance Program
NGA	National Geospatial-Intelligence Agency
NGDC	National Geophysical Data Center
NGO	Non-Governmental Organizations
NIST	National Institute of Standards and Technology
NMAO	NOAA's Marine and Aviation Operations
NOAA	National Oceanic and Atmospheric Administration
NOS	National Ocean Service
NRC	Nuclear Regulatory Commission
NRP	National Response Plan
NSF	National Science Foundation
NSTC	National Science and Technology Council
NTHMP	National Tsunami Hazard Mitigation Program
NTIS	National Technical Information Service
NUREG	Nuclear Regulatory Commission report series
NUREG/CR	Nuclear Regulatory Commission Contractor Report
NWS	National Weather Service
OAR	Oceanic and Atmospheric Research
OC	Organizing Committee
OCD	Office of Civil Defense

OES	Office of Emergency Services
OFDA	Office of Foreign Disaster Assistance
OMB	Office of Management and Budget
OSPHS	Office of Science and Public Health Service
OSTP	Office of Science and Technology Policy
OSU	Oregon State University
P&R	Preparedness and Response
PARIS	Passive Reflectometry and Interferometry System
PBEE	performance-based earthquake engineering
PBTE	performance-based tsunami engineering
PDM	Pre-Disaster Mitigation
PEER	Pacific Earthquake Engineering Research
PG&E	Pacific Gas and Electric
PI	Principal Investigator
PMEL	Pacific Marine Environmental Laboratory
PNG	Papua New Guinea
POH	Pacific Ocean Honolulu (US Army Corps of Engineers USACE)
PR	Preparedness and Response
PSHA	Probabilistic Seismic Hazard Analysis
PTHA	Probabilistic Tsunami Hazard Analysis
PTWC	Pacific Tsunami Warning Center
RANET	Radio and Internet for the Communication of Hydro-Meteorological and Climate Related Information
RIX	Region IX (FEMA)
SAR	Synthetic Aperture Radar
SDR	Subcommittee on Disaster Reduction
SGER	Small Grant for Exploratory Research
SME	subject matter experts
SRP	standard review plans
SRTM	Shuttle Radar Topography Mission
TAMU	Texas A&M University
TDRSS	Tracking and Data Relay Satellite System
TEOC	TeleEngineering Operations Center
TERI	Tsunami Engineering Research Institute
TRRP	Tsunami Relief and Reconstruction Program
TVA	Tennessee Valley Authority
TWC	Tsunami Warning Center
UAVSAR	Uninhabited Aerial Vehicle–Synthetic Aperture Radar
UCSD	University of California San Diego
UN	United Nations
UNESCO	United Nations Educational, Scientific and Cultural Organization
USACE	United States Army Corps of Engineers
USAID	United States Agency for International Development
USC	University of Southern California
USDA	United States Department of Agriculture
USG	United States Government
USGS	United States Geological Survey
USTDA	United States Trade and Development Agency
VA	Veterans Affairs
V-DATUM	Vertical Datum
VEI	Volcanic Explosivity Index
WC	West Coast
WCATWC	West Coast and Alaska Tsunami Warning Center
WG	Warning Guidance
WSSPC	Western States Seismic Policy Council