

Appendix E.

Acronyms

ACCSP	Atlantic Coast Cooperative Statistics Program
ACE	Advanced Composition Explorer satellite
AFSC	Alaska Fisheries Science Center
AHPS	Advanced Hydrologic Prediction Services
AL	Aeronomy Laboratory
ASOS	Automated Surface Observing System
ATM	Asynchronous Transfer Mode
AVHRR	Advanced Very High Resolution Radiometer
AWIPS	Advanced Weather Interactive Processing System
BRAN	Boulder Research and Administrative Network
CALCOFI	California Cooperative Oceanic Fisheries Investigations
CARDS	Comprehensive Aerological Reference Data Center
CCDD	Climate Change Data and Detection
CCEHBR	Center for Coastal Environmental Health and Biomolecular Research
CCFHR	Center for Coastal Fisheries and Habitat Research
CCMA	Center for Coastal Monitoring and Assessment
CD	Compact Disc
CDC	Climate Diagnostics Center
CDFR	Captain's Daily Fishing Report
CDMO	Centralized Data Management Office
CDMP	Climate Database Modernization Program
CD-ROM	Compact Disc Read-Only Memory
CEOS	Committee on Earth Observation Satellites
CFDBS	Commercial Fisheries Data Base System
CID	Coastal Information Directory
CIMSS	Cooperative Institute for Meteorological Satellite Studies
CIRES	Cooperative Institute for Research in Environmental Science
CLASS	Comprehensive Large Array Data Stewardship System
CLIVAR	Climate Variability Program
C-MAN	Coastal-Marine Automated Network
CMDL	Climate Monitoring and Diagnostic Laboratory
COADS	Comprehensive Ocean-Atmosphere Data Set
CONDUIT	Cooperative Opportunity for NCEP Data Using IDD Technology
COOP	NWS Cooperative Observer Program
CO-OPS	Center for Operational Oceanic Products and Services
CORS	Continuously Operating Reference Stations
CPC	Climate Prediction Center
CRDC	Climate Research Data Center
CSC	Coastal Services Center
CSS	Cold Storage Statistics
CTC	Cooperative Tagging Center
CZIC	Coastal Zone Information Center
DAAC	NASA Distributed Active Archive Centers
DEM	Digital Elevation Model
DMSP	Defense Meteorological Satellite Program
DoD	U.S. Department of Defense

EDC	EROS Data Center
EEZ	Exclusive Economic Zone
EFH	Essential Fisheries Habitat
EOS	Earth Observing System
EROS	Earth Resources Observation Systems
ESA	European Space Agency
ESA	Endangered Species Act
ESDIM	Environmental Services Data and Information Management
FEMA	Federal Emergency Management Agency
FGDC	Federal Geographic Data Committee
FSL	Forecast Systems Laboratory
FTP	File Transfer Protocol
FY	Fiscal Year
GB	Gigabyte (1,000,000,000 bytes)
GAPP	GEWEX American Prediction Project
GCIP	GEWEX Continental-Scale International Project
GCOS	Global Climate Observing System
GCSD	Gulf Coast Shrimp Data
GEWEX	Global Water and Energy Cycle
GFDL	Geophysical Fluid Dynamics Laboratory
GHCN	Global Historical Climatology Network
GIS	Geographic Information System
GODAR	Global Ocean Data Archaeology and Rescue
GOES	Geostationary Operational Environmental Satellite
GOIN	Global Observation Information Network
GOOS	Global Ocean Observing System
GPS	Global Positioning System
GSAS	Geostationary Satellite Archive System
GSFC	Goddard Space Flight Center
HDB	Hydrographic Data Base
HPCC	High Performance Computing and Communications Program
IDARS	Interactive Data Access and Retrieval System
IDD	Internet Data Distribution
IGBP	International Geosphere-Biosphere Programme
IMF	International Monetary Fund
IPCC	Intergovernmental Panel on Climate Change
ISES	International Space Environment Service
LCD	CONDUIT's Local Climatological Data
LDM	Local Data Manager
LOBSTER	Hawaii Lobster Database
MB	Megabyte (1,000,000 bytes)
MRFSS	Marine Recreational Fisheries Statistics System
NASA	National Aeronautics and Space Administration
NCAR	National Center for Atmospheric Research

NCCOS	National Centers for Coastal Ocean Science
NCDC	National Climatic Data Center
NCDDC	National Coastal Data Development Center
NCEP	National Centers for Environmental Prediction
NCF	AWIPS Network Control Facility
NDBC	National Data Buoy Center
NEDI	National Environmental Data Index
NEFSC	Northeast Fisheries Science Center
NERR	National Estuarine Research Reserve
NESDIS	National Environmental Satellite, Data, and Information Service
NEXRAD	Next Generation Weather Radar (Weather Surveillance Radar - 88 Doppler Program)
NGDC	National Geophysical Data Center
NGI	Next Generation Internet
NGS	National Geodetic Survey
NMFS	National Marine Fisheries Service
NNDC	NOAA National Data Centers
NOAA	National Oceanic and Atmospheric Administration
NODC	National Oceanographic Data Center
NOHRSC	National Operational Hydrologic Remote Sensing Center
NOS	National Ocean Service
NPAC	North Pacific Commercial fisheries data
NPOESS	National Polar-Orbiting Operational Environmental Satellite System
NPP	NPOESS Preparatory Program
NSDI	National Spatial Data Infrastructure
NSSL	National Severe Storms Laboratory
NVDS	NNDC Virtual Data System
NWFSC	Northwest Fisheries Science Center
NWLON	National Water-Level Observation Network
NWP	Numerical Weather Prediction
NWS	National Weather Service
OAR	Office of Oceanic and Atmospheric Research
OCRM	Office of Ocean & Coastal Resource Management
OCS	Office of Coast Survey
OMB	Office of Management and Budget
ORA	Office of Research and Applications
ORR	Office of Response and Restoration
OSDPD	Office of Satellite Data Processing and Distribution
PB	Petabyte (1,000,000,000,000,000 bytes)
PCAST	President's Committee of Advisors on Science and Technology
PELAGIC	Mid-Pacific Pelagic Long-line Database
PMEL	Pacific Marine Environment Laboratory
POES	Polar-Orbiting Operational Environmental Satellite
PORTS	Physical Oceanographic Real-Time System
PPS	Processed Products Database

RACEBASE	Resource Assessment Conservation Engineering Trawl Survey Data
RCC	Regional Climate Centers
RDBMS	Relational Data Base Management System
SAA	Satellite Active Archive
SDE	Spatial Data Engine
SEAMAP	Southeastern Area Monitoring and Assessment Program
SEC	Space Environment Center
SEFSC	Southeast Fisheries Science Center
SEM	Space Environment Monitors
SP	Special Projects
SPC	Storm Prediction Center
SVDBS	Research Surveys Data Base System
SWFSC	Southwest Fisheries Science Center
SWO	Space Weather Operations
TAO	Tropical Atmosphere Ocean buoy array
TB	Terabyte (1,000,000,000,000 bytes)
TOGA	Tropical Ocean Global Atmosphere (Program)
TPPN	Trans-Pacific Profiler Network
UCAR	University Corporation for Atmospheric Research
USGS	U.S. Geological Survey
USHCN	U.S. Historical Climatology Network
USWRP	U.S. Weather Research Program
VOS	Voluntary Observing Ship
WAN	Wide Area Network
WCRP	World Climate Research Program
WDC	World Data Centers
WGISS	Working Group on Information Systems and Services
WMO	World Meteorological Organization
WOCE	World Ocean Circulation Experiment
WPLLOD	Western Pacific Long-line Observer Data
WSR-88D	Weather Surveillance Radar - 88 Doppler Program
YOTO	Year of the Ocean