

EARTH OBSERVATION ASSESSMENT DATA VISUALIZATION ACRONYM LIST (INTERNAL FEDERAL REPORT)

Based on a Study by the USGEO Earth Observations
Assessment Working Group, Sustainability
(CENRS), National Science and Technology Council
(NSTC)

Acronym	Full Name
ACTS Project	USGS Archival Coral Tomography Scanning (ACTS) project
AFSC	NOAA Alaska Fisheries Science Center (AFSC)
AFSC	NOAA Alaska Fisheries Science Center (AFSC)
AOML	NOAA Atlantic Oceanographic and Meteorological Laboratory (AOML)
ARC	NOAA Climate Program Office (CPO), Applied Research Center for Data Set Development (ARC)
ARL	NOAA Office of Oceanic and Atmospheric Research (OAR), Air Resources Laboratory (ARL)
BAER	Burned Area Emergency Response (BAER)
BARC	Burned Area Reflectance Classification (BARC)
CALIOP	NASA Goddard Space Flight Center (GSFC) Cloud-Aerosol Lidar with Orthogonal Polarization
CALIPSO	NASA Goddard Space Flight Center (GSFC) Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observation
CATS	NASA Goddard Space Flight Center (GSFC) Cloud-Aerosol Transport System (CATS)
CBRFC	NOAA Colorado Basin River Forecast Center (CBRFC)
CO-OPS	NOAA Center for Operational Oceanographic Products and Services (CO-OPS)
CPC	NOAA Climate Prediction Center (CPC)
CPC-OMB	NOAA Climate Prediction Center (CPC), CPC Operational Monitoring Branch (CPC-OMB)
CPCOPB	NOAA Climate Prediction Center (CPC), Operational Prediction Branch (CPC-OPB)
CPL	NASA Goddard Space Flight Center (GSFC) Cloud Physics Lidar
CPO	NOAA Climate Program Office (CPO)
CSL	NOAA Chemical Sciences Laboratory (CSL)
CSSD	NOAA Climate Science and Services Division (CSSD)
DECODE	USGS DETection and Characterization of cOastal tiDal wEtlands change (DECODE) algorithm
FIA	USFS Forest Inventory and Analysis (FIA) Program
FSA	USDA Farm Service Agency (FSA)
GFDL	NOAA Geophysical Fluid Dynamics Laboratory (GFDL)
GHG	Greenhouse Gases
GLERL	NOAA Great Lakes Environmental Research Laboratory
GLIMPSE	EPA GCAM (Global Change Analysis Model) Long-term Interactive Multi-Pollutant Scenario Evaluator
GML	NOAA Global Monitoring Laboratory (GML)
GOMO	NOAA Global Ocean Monitoring and Observing Program (GOMO)
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GRACE	NASA Gravity Recovery and Climate Experiment satellite
GRACEnet	CO State U Greenhouse gas Reduction through Agricultural Carbon Enhancement network
gridMET	Gridded Surface Meteorological (gridMET) dataset
GSFC	NASA Goddard Space Flight Center (GSFC)
IOOS	NOAA Integrated Ocean Observing System Program Office (IOOS)
IOOS	NOAA National Ocean Service (NOS), Integrated Ocean Observing System Program Office (IOOS)
JPL	NASA Jet Propulsion Laboratory (JPL)
LASP	University of Colorado (UColorado), Laboratory for Atmospheric and Space Physics (LASP)
LBNL	DOE Lawrence Berkeley National Laboratory (LBNL)
LLNL	Department of Energy (DOE), National Nuclear Security Administration (NNSA), Lawrence Livermore National Laboratory (LLNL)
MISR	NASA Multi-angle Imaging SpectroRadiometer
MOCEJ	New York City Mayor's Office of Climate & Environmental Justice (MOCEJ)
MSFC	NASA Marshall Space Flight Center (MSFC)
NASS	USDA National Agricultural Statistics Service (NASS)
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NCAR	NSF University Corporation for Atmospheric Research (UCAR), National Center for Atmospheric Research (NCAR)
NCCOS	NOAA National Centers for Coastal Ocean Science (NCCOS)
NDVI	Normalized Difference Vegetation Index (NDVI)
NEON AOP	National Ecological Observatory Network's Airborne Observation Platform (NEON AOP)
NEXRAD	NOAA National Centers for Environmental Information Next Generation Weather Radar (NEXRAD)
NGS	NOAA National Ocean Service (NOS), National Geodetic Survey (NGS)
NHC	NOAA National Hurricane Center (NHC)
NIFC	NOAA National Interagency Fire Center (NIFC)
NRCS CEAP	USDA Natural Resources Conservation Service (NRCS), Conservation Effects Assessment Project (CEAP)
NREL	DOE National Renewable Energy Laboratory (NREL)
NREL	DOE Office of Energy Efficiency and Renewable Energy (EERE), National Renewable Energy Laboratory (NREL)
NRI	USDA Natural Resources Conservation Service (NRCS), National Resource Inventory (NRI)
NWS	NOAA National Weather Service (NWS)
NWS	NOAA National Weather Service (NWS)
NWS-CliSD	NOAA National Weather Service (NWS), Office of Climate, Water, and Weather Services (OCWWS), Climate Services Division (NWS-CliSD)
OAP	NOAA Office of Oceanic and Atmospheric Research (OAR), Ocean Acidification Program (OAP)

OCM	NOAA Office for Coastal Management (OCM)
OCS	NOAA National Ocean Service (NOS), Office of Coast Survey (OCS)
OGSSD	NOAA Oceanographic and Geophysical Science and Services Division (OGSSD)
ONMS	NOAA National Ocean Service (NOS), Office of National Marine Sanctuaries (ONMS)
OPERA	NASA JPL End-Users from Remote Sensing Analysis (OPERA) project
OPR	NOAA Office of Protected Resources (OPR)
ORNL	DOE Oak Ridge National Laboratory (ORNL)
OSTI	NOAA National Weather Service (NWS), Office of Planning and Programming for Service Delivery (OPPSD), Office of Science and Technology Integration (OSTI)
OWP	NOAA National Weather Service (NWS), Office of Chief Operating Officer (OCOO), Office of Water Prediction (OWP)
PERSIANN	Precipitation Estimation from Remotely Sensed Information using Artificial Neural Networks
PMEL	NOAA Pacific Marine Environmental Laboratory (PMEL)
PNNL	DOE Pacific Northwest National Laboratory (PNNL)
PRISM	Oregon State University Parameter-elevation Regressions on Independent Slopes Model (PRISM)
PSL	NOAA Physical Sciences Laboratory (PSL)
SAB	NOAA Satellite Products and Services Division (SPSD), Satellite Analysis Branch (SAB)
SECURE	USBR SECURE Water Act
SF	NOAA National Marine Fisheries Service (NMFS), Office of Sustainable Fisheries (SF)
SMAP	NASA Soil Moisture Active Passive Satellite
SPC	NOAA National Centers for Environmental Prediction (NCEP), Storm Prediction Center (SPC)
SPoRT-LIS	NASA Short-term Prediction and Transition Center – Land Information System (SPoRT-LIS)
SSURGO	USDA Soil Survey Geographic Database (SSURGO)
ST	NOAA Office of Science and Technology (ST)
STAR	NOAA Center for Satellite Applications and Research (STAR)
UCSB	University of California Santa Barbara (UCSantaBarbara)
WMO	World Meteorological Organization