

# Version 10.1 (May 14, 2021)

The NASA Global Change Master Directory (GCMD) staff is pleased to announce the release of the GCMD Keywords Version 10.1. This release consists of all new keywords. Within the release are 24 Instruments, 5 Platforms, 2 Data Centers, 2 Science Keywords, 1 Project, and 1 Related\_URL Type. Please post any questions about this release to the [GCMD Keyword Forum](#).

The keywords help facilitate the classification and discovery of Earth Science data by providing a rich vocabulary for characterizing the data. The GCMD keywords are used by hundreds of data providers worldwide for categorizing the ~33,000 records stored in the [Common Metadata Repository](#).

For more information about the keywords and how to access them, please visit the [Keyword Landing Page](#). Questions about the keywords can be submitted to [support@earthdata.nasa.gov](mailto:support@earthdata.nasa.gov) or directed to Valerie Dixon at [valerie.dixon@nasa.gov](mailto:valerie.dixon@nasa.gov).

## GCMD Keywords Version 10.1

Data Center	GMU/GGS > Geography and Geoinformation Science, George Mason University
Data Center	UNM/CWE > Center for Water and the Environment, University of New Mexico
Instrument	Thermodenuder:
Instrument	LI-6252 > LI-6252 CO2 Analyzer
Instrument	Aerolaser AL5002 > Aerolaser AL5002 CO Monitor
Instrument	Teledyne API Ozone Analyzer > Teledyne Advanced Pollution Instrumentation Model T400 Ozone Analyzer
Instrument	Thermo Scientific Ozone Analyzer > Thermo Scientific Model 49i Ozone Analyzer
Instrument	Thermo Scientific NOx Analyzer > Thermo Scientific Model 42i-TL Trace Level NOx Analyzer
Instrument	Thermo Scientific CO Analyzer > Thermo Scientific Model 48i-TLE Enhanced Trace Level CO Analyzer
Instrument	Aeroqual Portable Air Quality Monitor > Aeroqual Series 500 Portable Air Quality Monitor:
Instrument	Aerodyne Mini-TILDAS > Aerodyne Mini-Tunable Infrared Laser Direct Absorption Spectroscopy (TILDAS)
Instrument	Thermo Scientific NO-NO2-NOx Analyzer > Thermo Scientific Model 42i NO-NO2-NOx Analyzer
Instrument	Campbell Scientific CR800 > Campbell Scientific CR800 Measurement and Control Datalogger
Instrument	Campbell Scientific CR3000 > Campbell Scientific CR3000 Measurement and Control Datalogger
Instrument	QC-TILDAS > Quantum Cascade Tunable Infrared Differential Absorption Spectrometer
Instrument	HTDMA > Humidified Tandem Differential Mobility Analyzer
Instrument	MetOne BC 1050 Black Carbon Monitors > Met one Instruments, Inc. BC 1050 Series Black Carbon Monitors
Instrument	URG-9000D AIM > URG-9000D Ambient Ion Monitor
Instrument	MetOne BAM 1020 > MetOne BAM 1020 Continuous Particulate Monitor
Instrument	TECO 49 > TECO Series 49 Ozone Analyzer
Instrument	Thermo Scientific SHARP 5030 > Thermo Scientific Model 5030 Synchronized Hybrid Ambient Real-time Particulate Monitor
Instrument	Campbell Scientific CS106 > Campbell Scientific CS106 Barometer
Instrument	SI-111 Infrared Radiometer > SI-111 Infrared Radiometer with Standard Field of View
Instrument	Campbell Scientific 107 > Campbell Scientific 107 Temperature Probe
Instrument	Vaisala HUMICAP HMP15 > Vaisala HUMICAP Humidity and Temperature Probe HMP155:
Instrument	Thermo Scientific SO2 43C Analyzer > Thermo Scientific Model 43C SO2 Analyzer
Platform	ECMWF > European Centre for Medium-Range Weather Forecasts Model
Platform	CHIRPS > Climate Hazards Group Infrared Precipitation with Stations
Platform	FLEXPART > FLEXible PARTicle dispersion
Platform	R/V JangMok > Research Vessel
Platform	CAM-chem > Community Atmosphere Model with Chemistry
Project	Landslide Project > Landslide Mapping and Modeling Project

Related URL Type	Get Data > Sub-Orbital Order Tool
Science Keyword	Earth Science > Atmosphere > Atmospheric Radiation > Shortwave Radiation > Downwelling Shortwave Radiation
Science Keyword	Earth Science > Atmosphere > Atmospheric Radiation > Longwave Radiation > Downwelling Longwave Radiation