

Main Categories and Subcategories for SOS

1. WATER

- Ocean Currents and Circulation
- Tsunamis
- Life
- El Nino
- Chemistry
- Sea Level Rise
- Ocean Monitoring
- Seafloor
- Freshwater
- Temperature
- Tropical Cyclones
- Floods
- Human Impact

2. LAND

- Topography
- Agriculture
- Blue Marble
- Plate Tectonics
- Night
- Magnetism
- Water
- Land Cover
- Human Impact
- Life
- Fire

7. AIR

- Tropical Cyclones
- Real-time Weather Models
- Weather
- Temperature Change
- Chemistry

6. SNOW AND ICE

- Sea Ice
- Freshwater

4. EXTRAS

- Special Effects
- Base Maps
- Overlays
- Promotional Materials

5. PEOPLE

- Health
- Transportation
- Energy
- Communication
- History
- Demographics
- Current Events

3. SPACE

- Planets and Exoplanets
- Moons
- Solar
- Deep Space
- Asteroids and Comets
- Satellites
- Missions
- Earth's Magnetism
Exploration

Crosscutting Themes across the Categories

Animals
Climate Change
ClimateBits
Human Impacts
Major Events

Natural Disasters
Plate Tectonics
Pollution
Renewable Energy
Solar System

Keywords for SOS

250 Million Years
500mb Height
A-Train
A1F1
Abstract Art
Acidification
Adaptation
Adaption
Aerosols
Africa
Agriculture
Air Pollution
Air Quality
Air Temperature
Air Traffic
Airplanes
Albedo
All Sky
Altimetry
Animal Tracking
Animals
Anomaly
Antarctic
Antarctic Expedition
Antarctica
Anthropogenic Emissions
Aqua
Aquaculture
Aquarium
Arctic
Arctic Ocean
Argo
Ariel
Ash
Asteroid
Astronomy
Atmosphere
Atmospheric Rivers
Aurora
Aurora Borealis
Basins
Bathymetry
Biology
Biomass
Biomes
Black Carbon
Black Marble
Bleaching
Blue Marble
Blue Planet
Borders
Boundaries
Buoy
Burning
C-Man
Cables
Calisto
Carbon
Carbon Cycle
Carbon Dioxide
Carbon Flux
Carbon Footprint
Carbon Monoxide
CarbonTracker
Cars
Cesium
CESM
CFC
Changing Ocean
Chemistry
Chlorophyll
Circulation
Cities
City Names
Classification
Climate
Climate Change
Climate Models
ClimateBits
Clouds
CME
CO
CO2
Color Enhanced
Communication
Compass
Computing
Conflict
Connections
Constellation
Continent
Contraception
Convergent
Conveyor Belt
Coordinates
COP15
Coral
Coral Bleaching
Coral Reefs
Coronal Mass Ejection
Country
Country Names
Crater
Cropland
Cryosphere
Dams
DART Buoys
Dawn
Day
Day/Night Terminator
Deep Ocean
Deepwater Horizon
Defense Meteorological
Satellite Program
Deforestation
Deimos
Dengue Fever
Density
Depth
Dione
Disasters
Disease
Divergent
DMSP
Drought
Duffy
Dust
Dwarf Planet
Earth
Earth Observing System
Earth Shape
Earth System
Earth's Rotation
Earth's Tilt
Earthquakes
Ecology
Ecosystem
Eddy

El Nino
Electromagnetic
Electromagnetic
Spectrum
Elephant Seal
Emissions
Enceladus
Energy
Energy Planet
Energy Revolution
Energy Use
ENSO
Epidemic
Equator
Equilibrium
Equinox
Eruptions
ETOPO1
ETOPO2
EUMETSAT
Europa
EUV
Exoplanet
Exploration
Extras
Extreme Ultraviolet
Extreme Weather
Extremes
Facebook
Farming
Feedback Loop
FIM
Fires
Fireworks
Fish
Fisheries
Fishing
Flooding
Flow
Food
Footprints
Forecast
Forest
Forest Fire
Fornax Constellation
Fossil Fuel
Fossils
Fracking
Fractal

Freshwater
Friendships
Frozen
Fukushima Daichii
Future
Galaxies
Galveston
Ganymede
Gas Flares
Gas Giant
General Circulation
Geodesy
Geography
Geology
Geomagnetism
GEOS-5
Geosphere
Geostationary
Geosynchronous
GFS
Glaciers
GLAPS
Global Change
Global Warming
Globalization
Globe Program
GOES
Goldilocks
Grace
Grassland
Gravity
Gray Scale
Green
Greenhouse Effect
Greenhouse Gas
Greenland
Grid
Ground Temperature
Groundwater
Growth
Gulf of Mexico
H1N1
Habitable Zone
Habitat
Haiyan
Harbor
Health
Heights
Himalayas

History
Hot Topo
Hubble Ultra Deep Field
Human Activity
Human Health
Human Impacts
Human Society
Humidity
Hurricane Tracks
Hurricanes
Hydrology
Hydrothermal
Hysography
Iapetus
Ice Sheet
Imiloa
Indian Ocean Tsunami
Indian Tsunami
Indonesia
Industrial
Infant Mortality
Infrared
Insolation
Instruments
International
International Space
Station
International Year of the
Reef
Io
IPCC
IR Satellite
Isaac
Isogonic Lines
Japan
Japanese Tsunami
Jet Stream
JMA
Jupiter
Katrina
Killer Whale
La Nina
Land
Land Cover
Land Use
Lander
Landing Sites
Largest
Latitude

Leatherback
Life Expectancy
Lightning
Lights
Literacy
Loggerhead Seaturtle
Logo
Longitude
Loss
LRO
LROC
Lunar Eclipse
Magnetic Declination
Magnetic Field
Magnetic Map
Magnetism
Major Events
Malaria
Mapping
Maps
Marine Debris
Marine Ecosystems
Mars
Mars Rover
Mask
Mathematics
Mauna Loa Observatory
Mean Sea Level
Pressure
Measurements
Meat
Medals
Melting
Mercury
Microwave
Mid-Atlantic Ocean Ridge
Migration
Milky Way
Mimas
Miranda
Missions
Model
Models and Simulations
MODIS
Moisture
MOLA
Moon
Mosquito
Mount Everest

Mountains
Multibeam
Names
Natural Disasters
Nature Of Science
Neptune
New Horizons
News
Newspaper
Next Generation
Night
Nighttime Lights
Nitrogen Dioxide
NOAA-17
NOAA-18
North America
North Pole
Northern Lights
Nuclear
Oberon
Observations
Ocean Acidificaiton
Ocean Circulation
Ocean Color
Ocean Currents
Ocean Surface Vector
Winds
Ocean Temperature
Oceans
Oil Spill
Olympics
Orbit
Organic Carbon
Ovation
Over-fishing
Ozone Hole
Pacific
Pacific Decadal
Oscillation
Paleo
Paleontology
Pangaea
Panorama
Pantropical
Pastureland
Pelagic
pH
Phases
Philippines

Phobos
Phoebe
Phoenix
Phone
Photosynthesis
Phytoplankton
Planet
Planetary Comparison
Plasma
Plate Boundaries
Plate Tectonics
Pluto
POES
Polar Orbiting
Pollution
Population
Population Density
Population Growth
Ports
Power Plants
Precipitable Water
Precipitation
Pressure
Pressure Observation
Prevailing
Prime Meridian
Production
Protests
Puerto Rico Trench
Radar
Radar Brightness
Radiation
Radiation Absorption
Radioactive
Radiometer
Railroads
Rain
Real-time
Reanalysis
Relief
Renewable Energy
Resources
Rhes
Ridges
Ring of Fire
Rivers
Roads
Roughness
Safe Water

Salinity
Salt Water
Sandy
Satellite Tagging
Satellites
Saturn
Scan Lines
Scatterometry
Science Museums
Science On a Sphere
Sea Floor
Sea Ice
Sea Ice Extent
Sea Level
Sea Level Rise
Sea Salt
Sea Surface Currents
Sea Surface Height
Sea Surface
Temperature
Sea Surface
Temperature Anomaly
Seabird
Seafloor
Seafood
Seal
Seaports
Seasons
SeaWIFS
September
Severe Weather
Shaded Relief
Shark
Shipping
Shipping Routes
Ships
Slash and Burn
Snow
Snow and Ice Cover
Social Media
Socio-cultural
SOHO
Solar
Solar Flares
Solar Storm
Solar System

Solstice
Soot
SOS Configuration
South Pole
Space
Space Telescope
Space Weather
Squid Fishing
SST
SSTA
Stars
State
Statistics
STEREO
Steward
Stratosphere
Students
Sulfate
Sumatra
Sun
Sunspots
Surface Temperature
Sustainability
Swath
TAO/Triton
Technology
Tectonics
Telescope
Television
Temperature
Temperature Anomaly
Terminator
Terra
Thermohaline Circulation
Thunderstorms
Time Zones
Titan
Titania
Topography
Tornadoes
Total Precipitable Water
Tourist
Tracking
Tracklines
Tracks
Transform

Transportation
Trenches
Trends
Triton
Tropical
Tropical Cyclones
Tropics
True North
Tsunamis
Turtles
TV
Typhoons
Umbriel
Underground
Undersea
Universe
Uranus
Urban
UV
Vector Borne
Vegetation
Venus
Vesta
Violence
Vivax
Volcanoes
Water
Water Cycle
Water Resources
Water Vapor
Wave Heights
Wave Power
Waves
Weather
Weather Model
Weather Prediction
Widening
Wikipedia
Wildlife
Wind
Wind Direction
Wind Speed
WMAP
Wolverine
X-Ray
Yield