

Cryosphere

This is a sphere in My NASA Data but not in GLOBE. GLOBE protocols from other spheres that are related have been identified.

| GLOBE Protocol | Earth System Data Explorer Dataset |
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| Air Temperature | Daily Mean Surface Air Temperature |
| | Monthly Albedo Measured at the Surface |
| | Monthly Surface Air Temperature |
| | Monthly Surface Air Temperature Anomaly |
| Arctic Bird Migration | Yearly All Land Cover Types |
| | -Yearly Evergreen Broadleaf Forest Coverage |
| | -Yearly Evergreen Needleleaf Forest Coverage |
| | -Yearly Snow and Ice Coverage |
| | -Yearly Urban and Built Coverage |
| Biometry | Monthly Chlorophyll Concentration |
| | Monthly Leaf Area Index |
| | Monthly Normalized Difference Vegetation Index |
| Freshwater Ice Phenology | Monthly Snow/Ice Percent Coverage |
| | Sea Ice Extent 1979-2017 |
| | Sea Ice Extent 2018-2019 |
| Frost Tube | Daily Soil Moisture |
| | Monthly Daytime Surface (Skin) Temperature |
| | 7-day Average Groundwater Storage Percentile |
| | Monthly Albedo Measured at the Surface |
| | Monthly Mean Soil Moisture |
| | Monthly Snow/Ice Percent Coverage |
| | Monthly Nighttime Surface (Skin) Temperature |
| | 7-Day Average Root Zone Soil Moisture Percentile |
| Green Up/Green Down | Monthly Chlorophyll Concentration |
| | Monthly Leaf Area Index |
| | Monthly Normalized Difference Vegetation Index |

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| Land Cover Classification | Yearly All Land Cover Types |
| | -Yearly Evergreen Broadleaf Forest Coverage |
| | -Yearly Evergreen Needleleaf Forest Coverage |
| | -Yearly Snow and Ice Coverage |
| | -Yearly Urban and Built Coverage |
| Precipitation | Monthly Cloud Opacity |
| | Monthly Cloud Phase |
| | Daily High Cloud Coverage |
| | Daily Low Cloud Coverage |
| | Daily Middle Cloud Coverage |
| | Daily Precipitation Amount |
| | Daily Total Cloud Coverage |
| | Monthly Average Precipitation Rate |
| | Monthly High Cloud Coverage |
| | Monthly Low Cloud Coverage |
| | Monthly Middle Cloud Coverage |
| | Monthly Total Cloud Coverage |
| | Monthly Water Vapor in the Atmosphere |
| Salinity (Including Titration) | Daily Sea Surface Temperature (1995-2008) |
| | Daily Sea Surface Temperature (2009-Present) |
| | Monthly Mean Sea Surface Temperature |
| | Monthly Sea Surface Salinity |
| Solid Precipitation | Monthly Albedo Measured at the Surface |
| | Monthly Snow/Ice Percent Coverage |
| Snowboard Construction | Monthly Snow/Ice Percent Coverage |
| Surface Temperature | Monthly Daytime Surface (Skin) Temperature |
| | Monthly Albedo Measured at the Surface |
| | Monthly Surface (Skin) Temperature |
| | Monthly Nighttime Surface (Skin) Temperature |