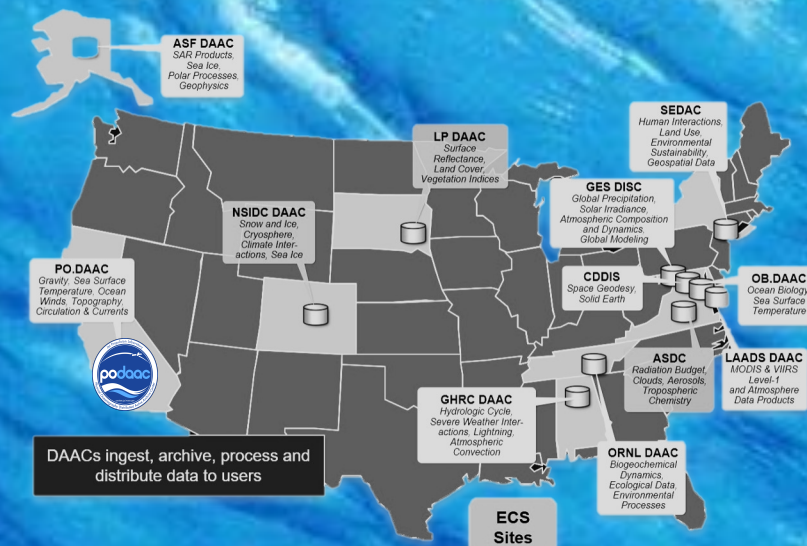


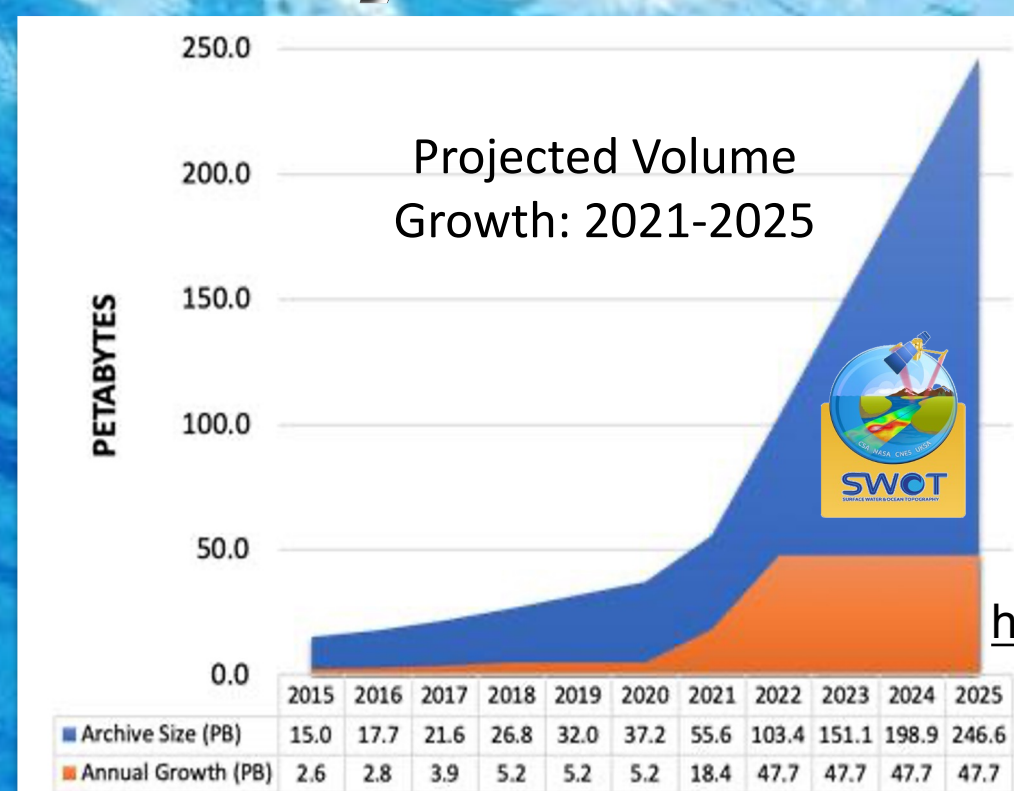


PO.DAAC Data in the Cloud: Access, Services and Available Data

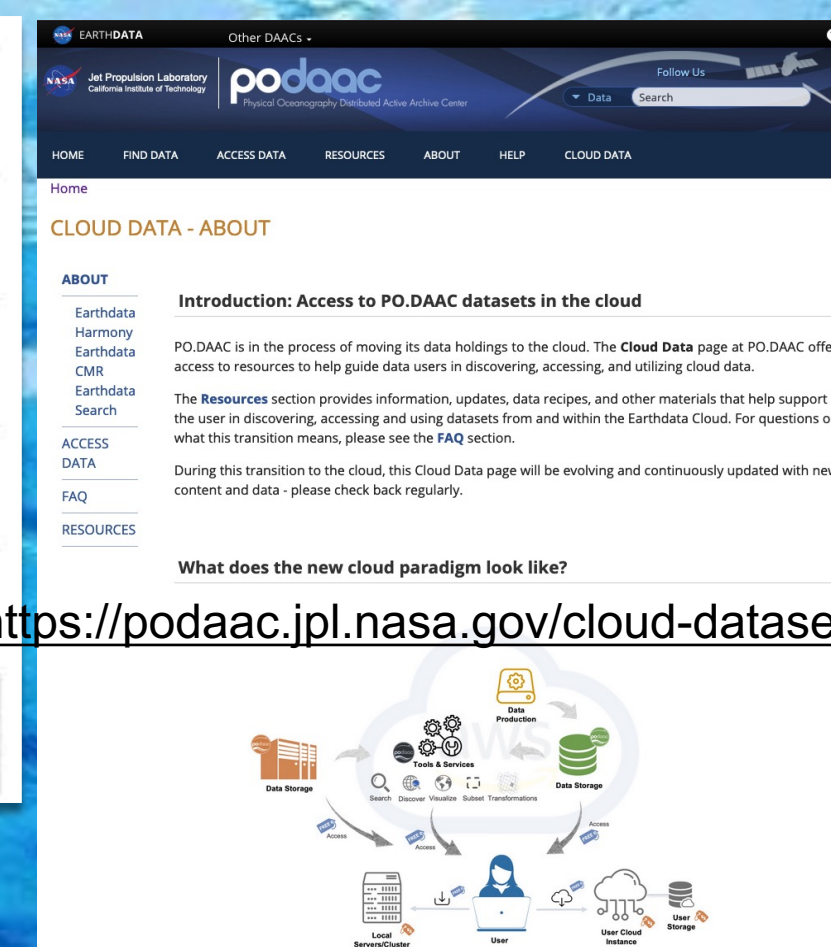


<https://github.com/podaac>
<https://podaac.jpl.nasa.gov/forum>
<https://podaac.jpl.nasa.gov/resources>
<https://podaac.jpl.nasa.gov/CitingPODAAC>
podaac@podaac.jpl.nasa.gov

<https://podaac.jpl.nasa.gov/missions>



<https://podaac.jpl.nasa.gov/cloud-datasets/>



Keywords

Any Keywords

OCEANS (275)

Any variable

Ocean Circulation (37)

Ocean Heat Budget (19)

Ocean Pressure (17)

Ocean Temperature (133)

Ocean Waves (27)

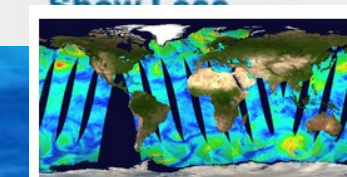
Ocean Winds (32)

Salinity/Density (35)

Sea Ice (5)

Sea Surface Topography (49)

Water Quality (1)



QuikSCAT Level 2B Ocean Wind Vectors in 12.5km Slice Composites Version 4.1

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<https://earthdata.nasa.gov/learn/user-resources/webinars-and-tutorials/cloud-primer>

321 PO.DAAC datasets are publicly available in the cloud!

Projects

AQUARIUS SAC-D (1)

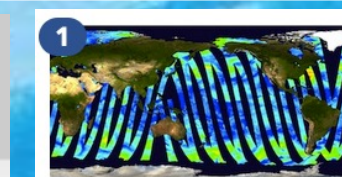
CYGNSS (9)

ECCO (8)

ISS_RapidScat (1)

MetOp (7)

SMAP (3)



CLOUD ENABLED

MetOp-B ASCAT Level 2 25.0km Ocean Surface Wind Vectors in Full Orbit Swath (ASCATB-L2-25km)

OCEAN WINDS

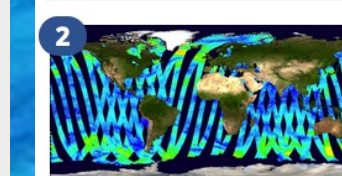
Platform/Sensor: METOP-B/ASCAT

Processing Level: 2

Coverage: South: -89.6, West: -180, North: 89.6, East: 180

Start/End Date: 2012-Oct-29 to Present

Description: This dataset contains operational near-real-time Level 2 ocean surface wind vector retrievals from the Advanced Scatterometer (ASCAT) on MetOp-B at 25 km sampling resolution (note: ... [more](#))



CLOUD ENABLED

MetOp-C ASCAT Level 2 25.0km Ocean Surface Wind Vectors in Full Orbit Swath (ASCATC-L2-25km)

OCEAN WINDS

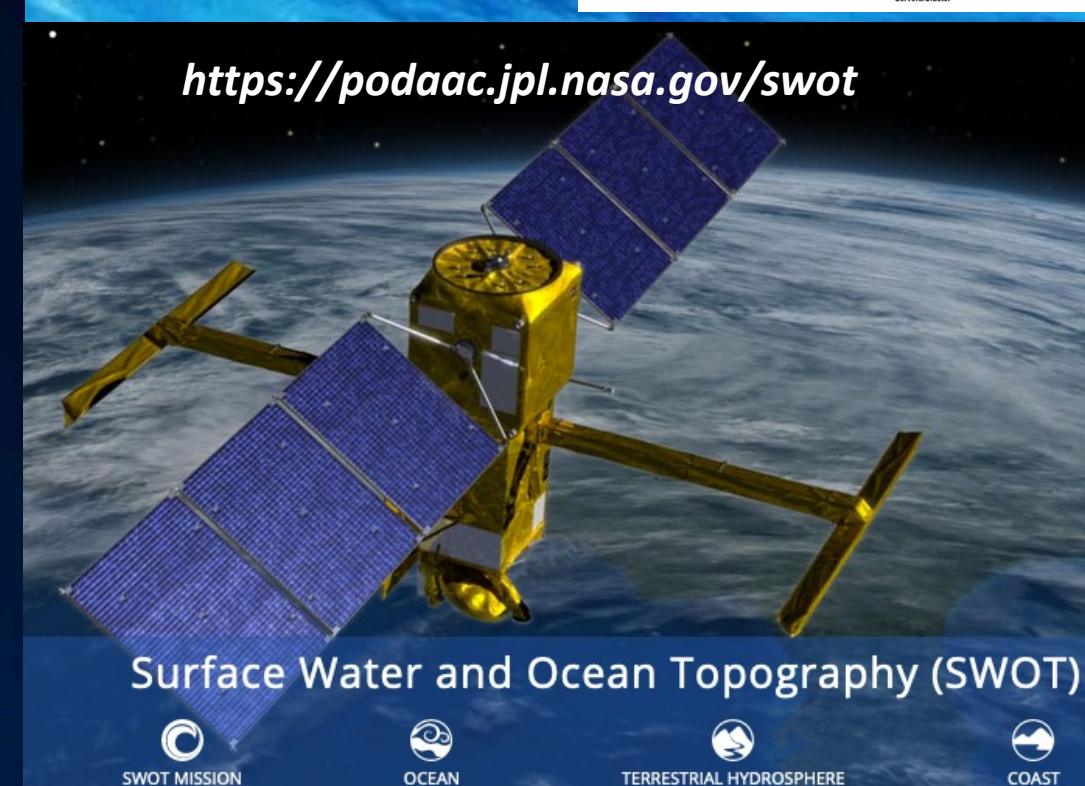
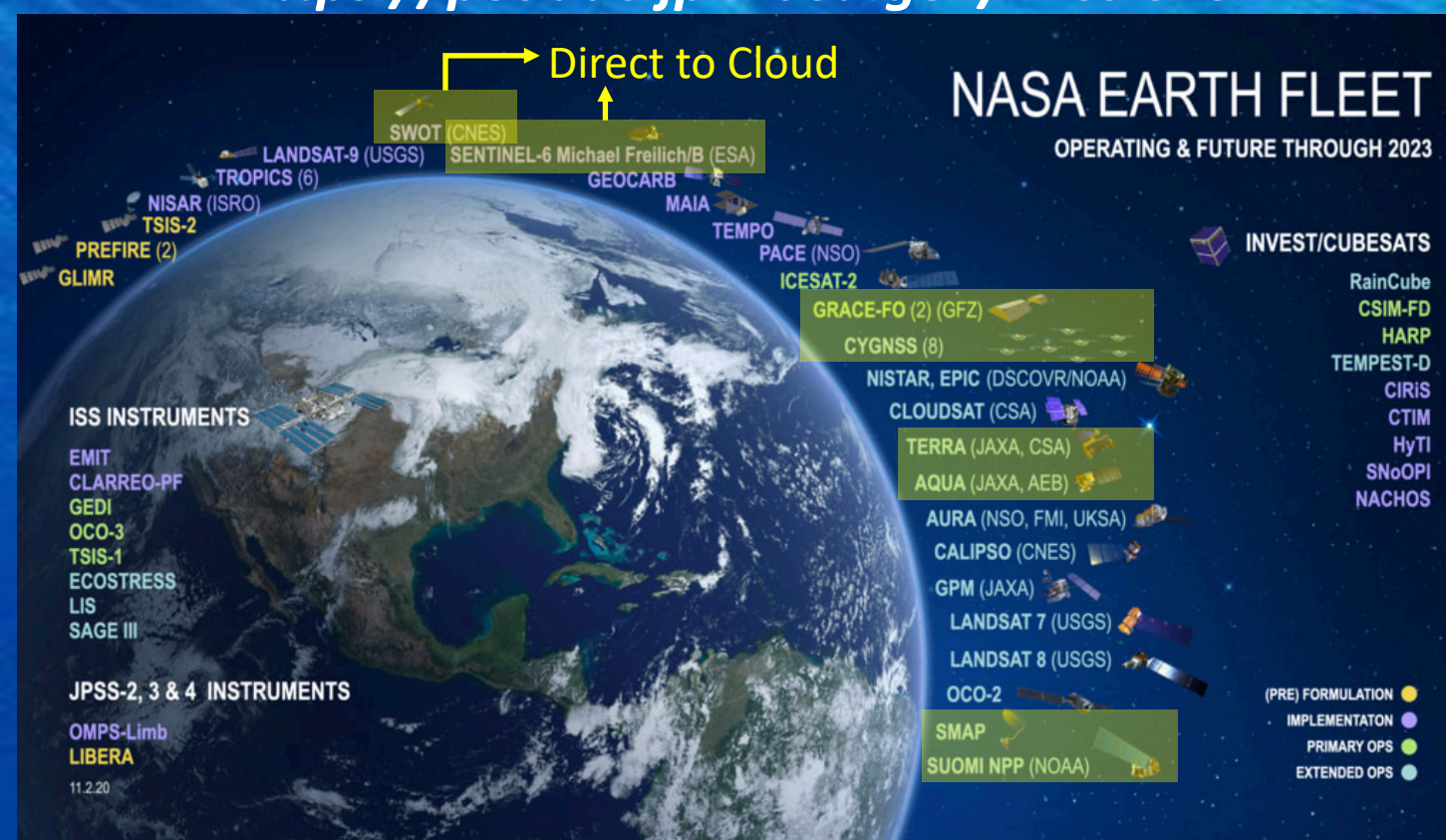
Platform/Sensor: METOP-C/ASCAT

Processing Level: 2

Coverage: South: -89.6, West: -180, North: 89.6, East: 180

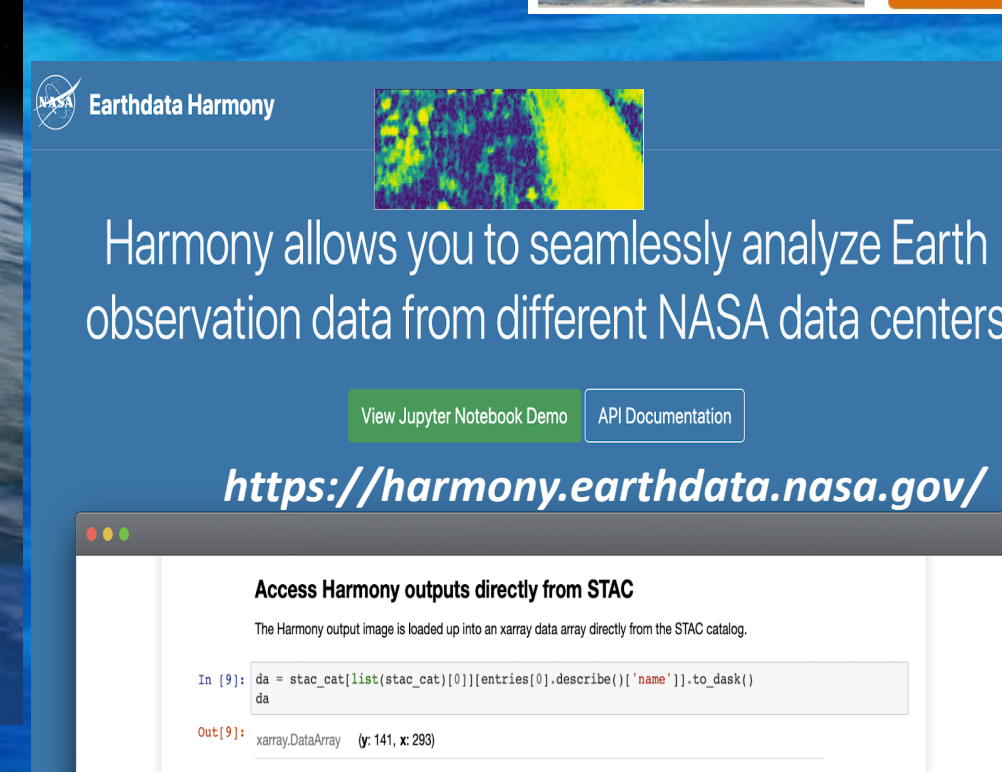
Start/End Date: 2019-Oct-22 to Present

Description: This dataset contains operational near-real-time Level 2 ocean surface wind vector retrievals from the Advanced Scatterometer (ASCAT) on MetOp-C at 25 km sampling resolution (note: ... [more](#))



<https://podaac.jpl.nasa.gov/swot>

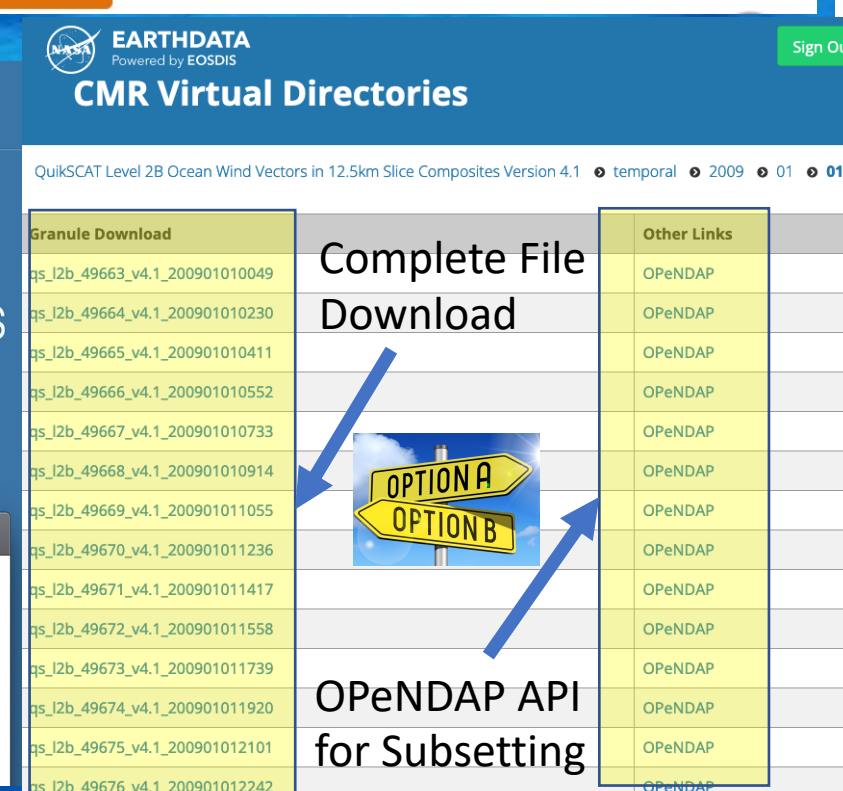
Surface Water and Ocean Topography (SWOT)



Harmony allows you to seamlessly analyze Earth observation data from different NASA data centers

[View Jupyter Notebook Demo](#) [API Documentation](#)

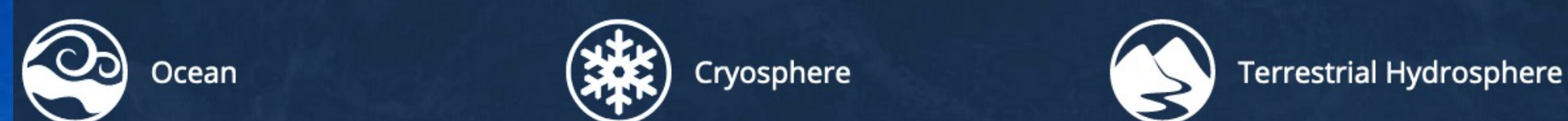
<https://harmony.earthdata.nasa.gov/>



Complete File Download

OPeNDAP API for Subsetting

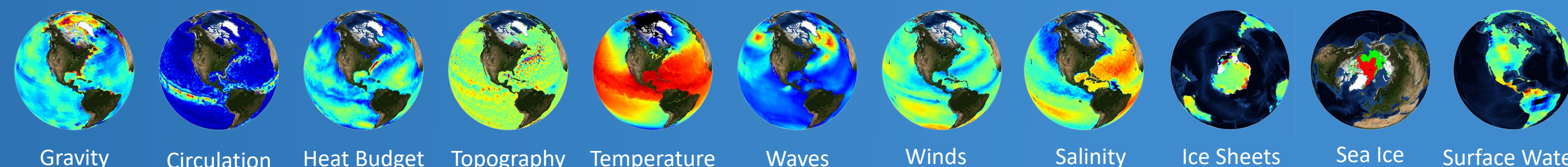
Science Disciplines



<https://podaac.jpl.nasa.gov/datasetlist>

Data Parameters

<https://podaac.jpl.nasa.gov/CoreMeasurements>



**Subset
by area of interest**

**Re-grid to Model
Resolution**

<https://podaac.jpl.nasa.gov/forum/cloud>

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