



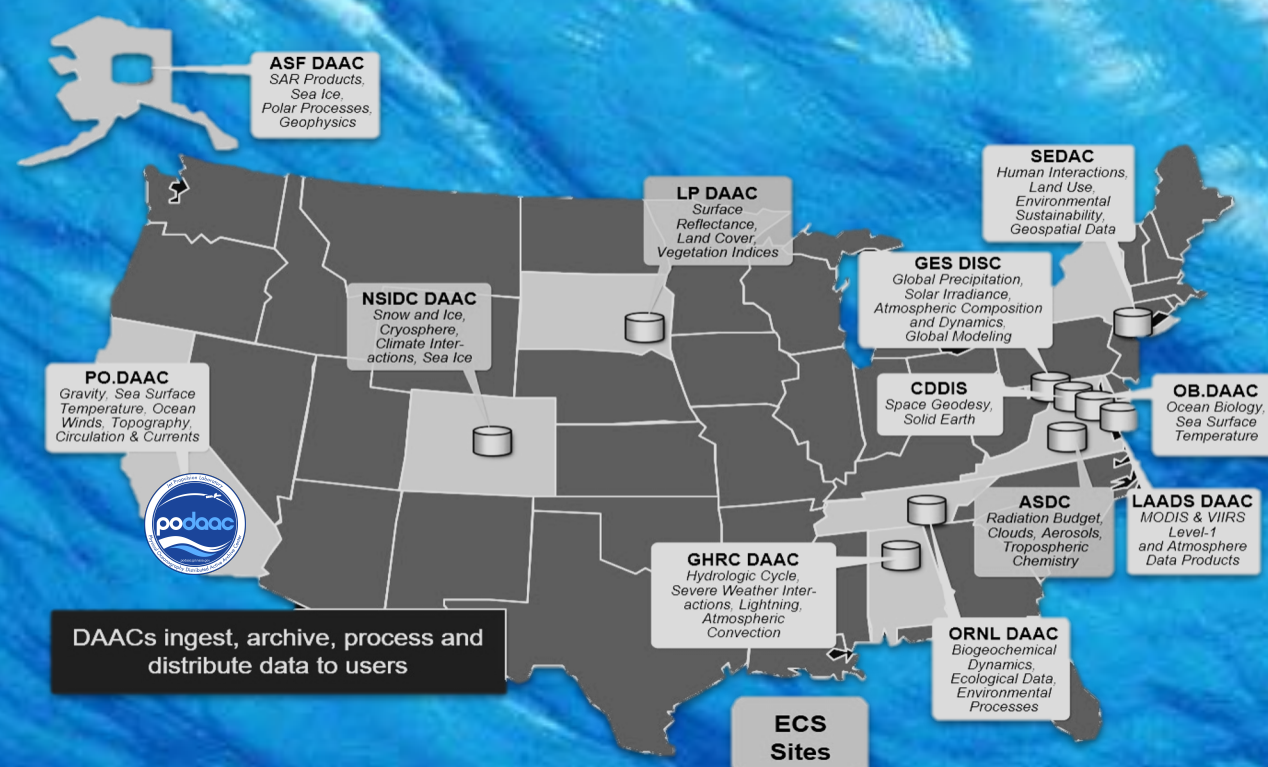
PO.DAAC Data in the Cloud:

Current Status and Strategic Direction

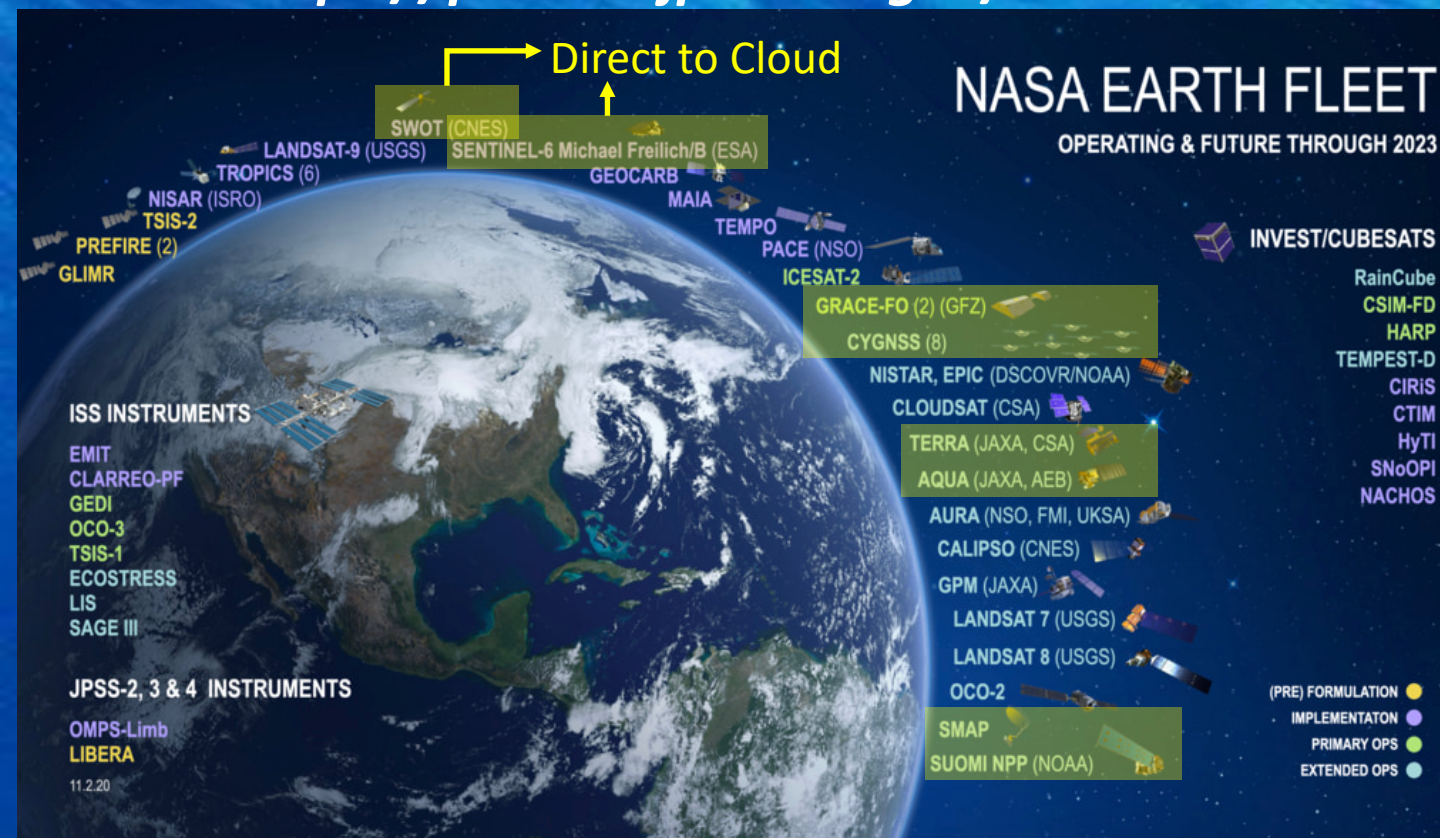
David F. Moroni

PO.DAAC Data Publication Team Lead

david.f.moroni@jpl.nasa.gov



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



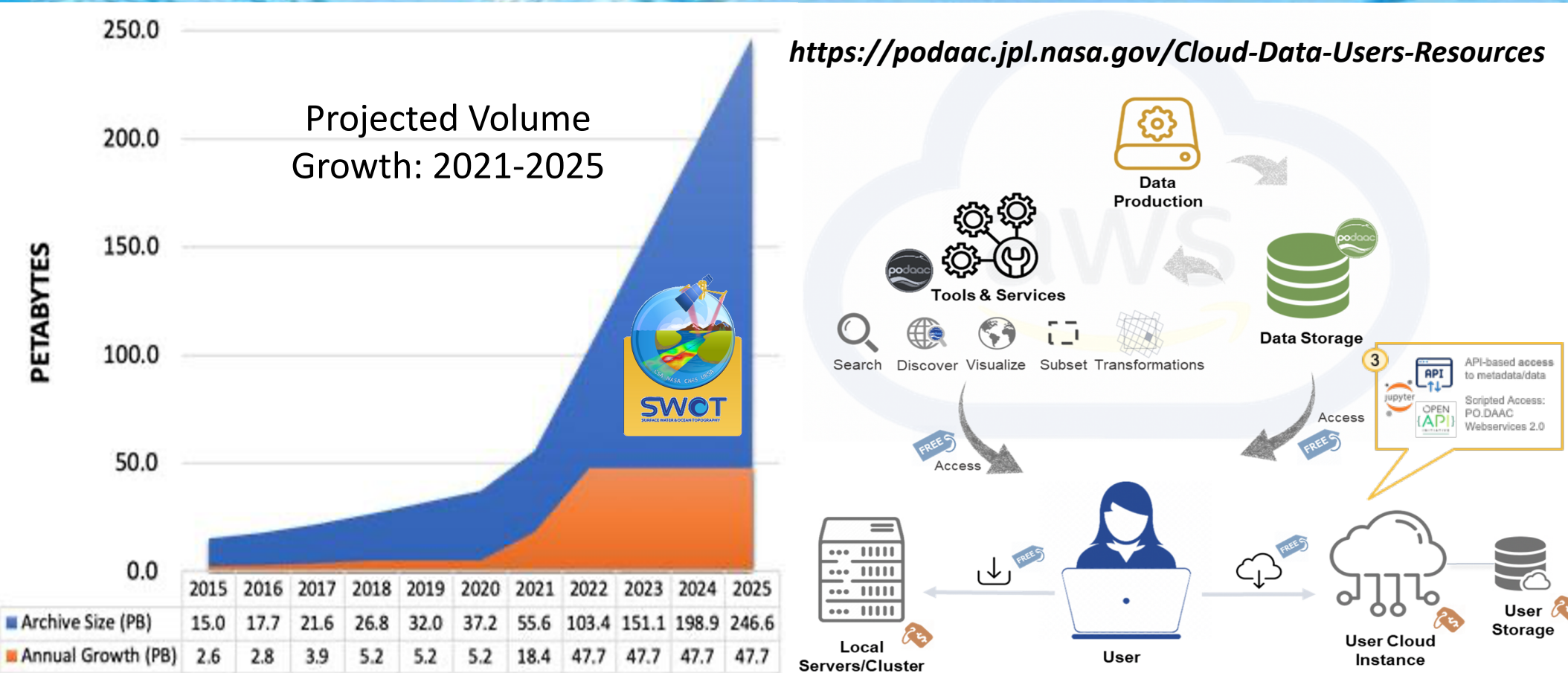
Science Disciplines



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



<https://podaac.jpl.nasa.gov/Cloud-Data-Users-Resources>



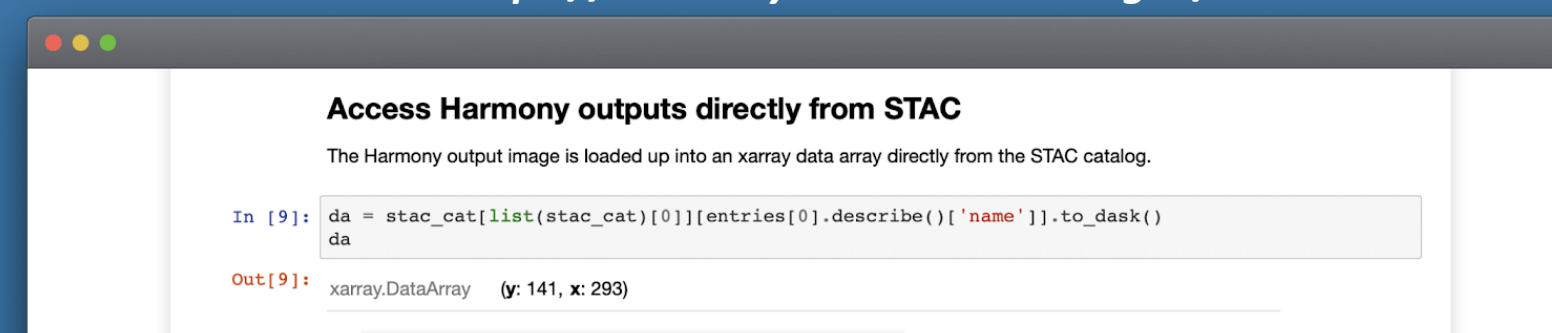
Earthdata Harmony

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

[View Jupyter Notebook Demo](#)

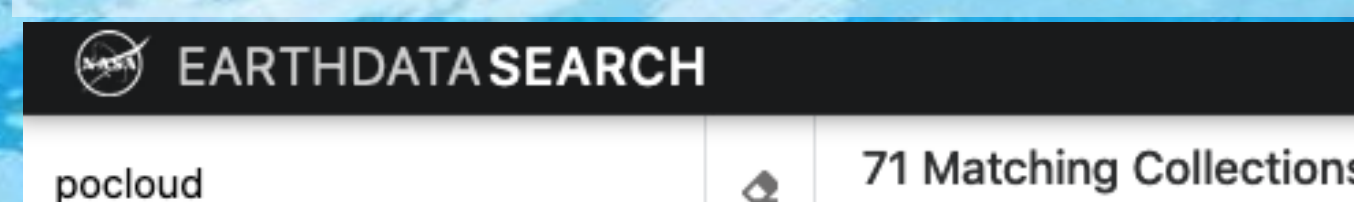
[API Documentation](#)

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

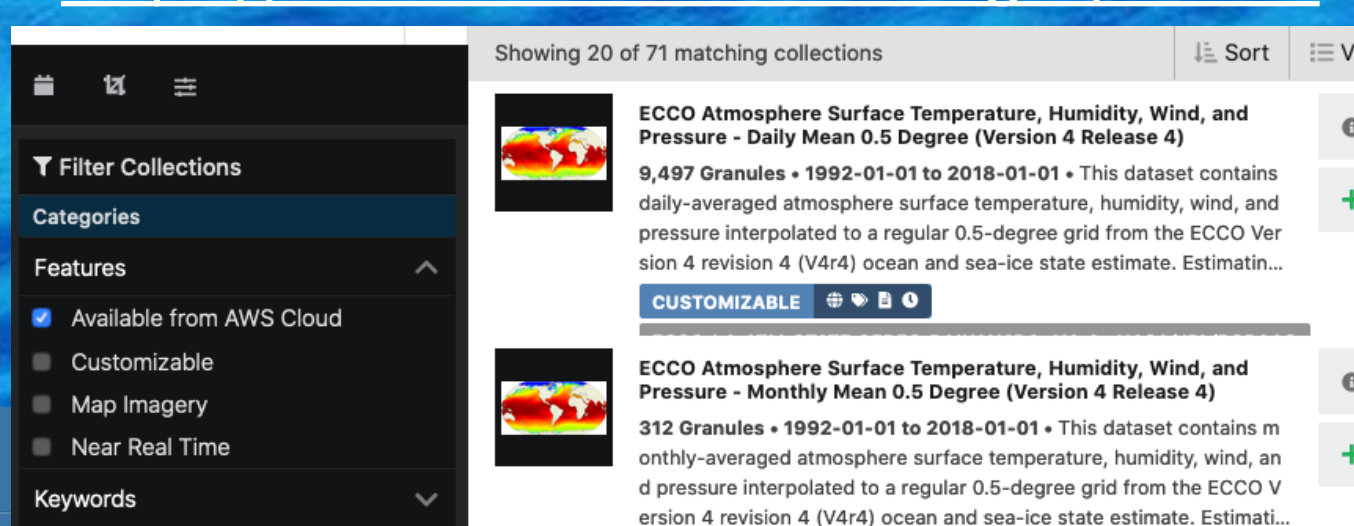


<https://earthdata.nasa.gov/learn/user-resources/webinars-and-tutorials/cloud-primer>

600+ PO.DAAC datasets will be in the Cloud by February 2022!



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



Ocean Wind Datasets Cloud Migration Schedule:

April 2021:

1. ASCATA-L2-Coastal

July 2021:

1. ASCATA/B/C NRT
2. SMAP Wind Speed
3. CYGNSS Winds/Fluxes
4. QuikSCAT L2B
5. RapidScat L2B

October 2021:

1. Legacy QuikSCAT
2. Legacy OceanSat-2

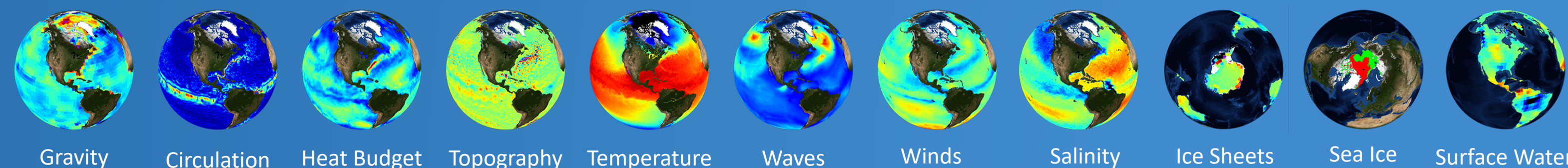
February 2022:

1. Legacy RapidScat
2. Legacy SeaWinds
3. Legacy NSCAT
4. CCMP
5. SPURS 1/2

PO.DAAC FORUMS	TOPICS	POSTS	LAST POST
General Questions	44	129	by swot : Mon Feb 01, 2021 7:01 am
Data Access	109	276	by podaac : Tue Jan 26, 2021 2:30 pm
Data Recipes	130	194	by sekiyeh7 : Tue Jan 26, 2021 2:14 am
Tutorials	19	19	by podaac : Mon Feb 01, 2021 9:36 am
Animations	47	47	by podaac : Wed Jan 20, 2021 10:09 am
Data in Action	19	26	by podaac : Mon Jan 25, 2021 9:16 am
PO.DAAC Meetings and Workshops	39	43	by podaac : Mon Jan 25, 2021 9:16 am
FREQUENTLY ASKED QUESTIONS	TOPICS	POSTS	LAST POST
General Information FAQ	30	37	by podaac : Sun Sep 13, 2020 4:29 pm
Earthdata Login FAQ	4	4	by podaac : The May 30, 2019 10:50 am
ANNOUNCEMENTS	TOPICS	POSTS	LAST POST
PO.DAAC General Announcements	123	124	by podaac : Thu Jan 21, 2021 10:02 am
System Monitor Announcements	4	4	by podaac : The Jan 19, 2020 10:18 am
SCIENCE COMMUNITY COLLABORATIVE FORUMS	TOPICS	POSTS	LAST POST
Gravity	4	4	by podaac : Fri Apr 10, 2020 1:45 pm
Hydrology	1	1	by podaac : Fri Nov 13, 2020 10:14 am
Ocean Circulation	1	2	by podaac : Mon Apr 04, 2016 9:04 am
Ocean Temperature	21	43	by podaac : Mon Mar 09, 2020 10:50 am
Ocean Topography	7	9	by podaac : The Apr 28, 2016 10:14 am
Ocean Wind	24	35	by drewett : Thu Oct 15, 2020 9:59 am
Salinity	29	37	by podaac : Wed Jan 16, 2020 7:00 pm

Data Parameters

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



<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