

Downloading a NetCDF File from the PODAAC THREDDS Server

PO.DAAC THREDDS Data Server PO.DAAC THREDDS Data Server - Clearance Number: CL05-0770

THREDDS Data Server

Catalog http://thredds.jpl.nasa.gov/thredds/catalog/ncml_aggregation/SalinityDensity/aquarius/catalog.html

Dataset: [aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml](#)

- Data format: netCDF
- Data size: 9.323 Kbytes
- Data type: GRID
- ID: ncml_aggregation/SalinityDensity/aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml

Documentation:

- [PO.DAAC](#)

Access:

1. OPENDAP: [/thredds/dodsC/ncml_aggregation/SalinityDensity/aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml](#)
2. HTTP Server: [/thredds/fileServer/ncml_aggregation/SalinityDensity/aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml](#)
3. WCS: [/thredds/wcs/ncml_aggregation/SalinityDensity/aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml](#)
4. WMS: [/thredds/wms/ncml_aggregation/SalinityDensity/aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml](#)
5. NetcdfSubset: [/thredds/ncss/grid/ncml_aggregation/SalinityDensity/aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml](#)
6. NCML: [/thredds/ncml/ncml_aggregation/SalinityDensity/aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml](#)
7. UDDC: [/thredds/uddc/ncml_aggregation/SalinityDensity/aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml](#)
8. ISO: [/thredds/iso/ncml_aggregation/SalinityDensity/aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml](#)

Dates:

Clicking the THREDDS link on the PO.DAAC Data Access page, takes you to the THREDDS Data Server.

Note: This process is described in the *How to Access Aquarius Datasets through the PO.DAAC tutorial*.

Note: THREDDS stands for Thematic Real-Time Environmental Distributed Data Services.

Access:

1. OPENDAP: [/thredds/dodsC/ncml_aggregation/SalinityDensity/aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml](#)
2. HTTP Server: [/thredds/fileServer/ncml_aggregation/SalinityDensity/aquarius/aggregate__AQUARIUS_L3_SSS_SMI_MONTHLY_V4.ncml](#)
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Under **Access**, click the link next to **Netcdf Subset**.


Select Variable(s):

Variables with available Times: 212.0 243.0 273.0 304.0 334.0 365.0 396.0 425.0 456.0 486.0 517.0 547.0 578.0 609.0 639.0 670.0 700.0 731.0 762.0 790.0 821.0 851.0 882.0 912.0 943.0 974.0 1004.0 1035.0 1065.0 1096.0 1127.0 1155.0 1186.0 1216.0 1247.0 1277.0 1308.0 1339.0 1369.0 1400.0 1430.0 1461.0 1492.0 1520.0 1551.0 1581.0 1612.0 days since 2011-01-01

13m_data = sea_surface_salinity

[NetCDF Subset Service Documentation](#)

Choose Spatial Subset:



Lat/lon subset Coordinate subset
Bounding Box (decimal degrees):

north
89.5000
west -179.5000 179.5000 east
-89.5000
south

Disable horizontal subsetting
[reset to full extension](#)

Horizontal Stride: 1

Choose Time Subset:

Time range Single time

Starting/Ending: 2011-08-01T00:00:00Z
Stride: 2015-06-01T00:00:00Z
1
[reset to full extension](#)

Add 2D Lat/Lon to file (if needed for CF compliance)
 Add Lat/Lon variables

Depending on the dataset, you may wish to click to put a check in the box next to the listed parameter.

Note: Example shows **13m_data = sea_surface_salinity**

Choose Spatial Subset

You may select a spatial subset by entering lat/lon coordinates to set your bounding box.

Choose Time Subset

You may select a subset **Time Range** by entering Starting and Ending date/times. Or click **Single Time** to enter a single date to download.

Click to put a check in the box next to **Add Lat/Lon variables** to ensure data are exported with their geographical coordinates.

Click **Submit**.

If prompted, navigate to where you would like to save the file. Click **Save**.

Otherwise navigate to where your downloads are typically stored.

Note: Depending on the size of your request, the file may take several minutes to download. Do not navigate away from the page until the download is complete.

