



The dissemination of the SSALTO/DUACS Sea Level Anomalies and Absolute Dynamic Topographies Height and geostrophic velocities is divided between the [Copernicus Marine Environment Monitoring Service \(CMEMS\)](#), the [Copernicus Climate Change Service \(C3S\)](#) and [AVISO+](#).

You will find hereafter the list of products with their dissemination and the useful links to the different services:

- 1/ **Experimental Along-track and Gridded Sea Level Anomalies and Absolute Dynamic Topography heights and currents** in Delayed-time
- 2/ **Along-track Sea Level Anomalies and Absolute Dynamic Topography** in Near-Real-Time and in Delayed-time
- 3/ **Gridded Sea Level Anomalies and Absolute Dynamic Topography heights and currents** in Near-Real-Time
- 4/ **Gridded Sea Level Anomalies and Absolute Dynamic Topography heights and currents** in Delayed-time **allsat** series
- 5/ **Gridded Sea Level Anomalies and Absolute Dynamic Topography heights and currents** in Delayed-time **twosat** series
- 6/ **Along-track Sea Level Anomalies and Gridded Sea Level Anomalies for Mozambique products (Near-Real-Time)**
- 7/ **Gridded-Gridded Sea Level Anomalies Averages and Climatologies** in Delayed-time
- 8/ CMEMS links
- 9/ C3S links
- 10/ AVISO+ links



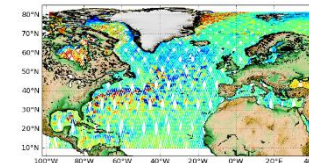
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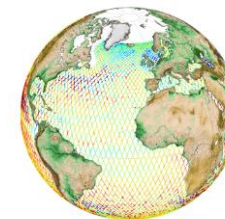
Transition **AVISO+** to **CMEMS** and **AVISO+** to **C3S**

Created by AVISO+ May 2019 Version 2.0

1/ **Experimental Along-track and Gridded Sea Level Anomalies and Absolute Dynamic Topography heights and currents in Delayed-time.** Several products of Sea level heights and currents are disseminated. They are computed with experimental techniques:





<p style="text-align: center;">AVISO+ product name</p>	<p style="text-align: center;">AVISO+ dissemination</p> 
Experimental Along-track SLA-H DT 5Hz North Atlantic and Agulhas current	<p>See product page</p>
Experimental Gridded SLA-H DT with Dynamic Interpolation Gulf Stream and Udinstev	
Experimental Gridded SLA-UV DT with Dynamic Interpolation Gulf Stream and Udinstev	
Experimental Gridded ADT-H DT with Dynamic Interpolation Gulf Stream and Udinstev	
Experimental Gridded ADT-UV DT with Dynamic Interpolation Gulf Stream and Udinstev	
Experimental Gridded SLA-H DT combining altimetry and drifters Gulf of Mexico	
Experimental Gridded SLA-UV DT combining altimetry and drifters Gulf of Mexico	
Experimental Gridded ADT-UV DT combining altimetry and SST Global	



2/ **Along-track Sea Level Anomalies and Absolute Dynamic Topography** in Near-Real-Time and in Delayed-time (NRT-SLA-H, NRT-ADT-H, DT-SLA-H and DT-ADT-H) for regions Arctic, Black Sea, European Seas, Mediterranean Sea, Global coverage, with the CMEMS services FTP/DGF/WMS (no Subsetter). See [dedicated CMEMS note about V3](#).

➤ In Near Real-Time

AVISO+ product name	AVISO+ dissemination 	CMEMS dissemination 
Along-track SLA-H NRT Global area	<i>No</i>	SEALEVEL_GLO_PHY_L3_NRT_OBSERVATIONS_008_044
Along-track ADT-H NRT Global area		
Along-track SLA-H NRT Mediterranean		SEALEVEL_EUR_PHY_L3_NRT_OBSERVATIONS_008_059
Along-track ADT-H NRT Mediterranean		
Along-track SLA-H NRT Black Sea		
Along-track SLA-H NRT Europe		
Along-track SLA-H NRT Arctic		Replaced by the global product
Along-track SLA-H NRT Mozambique	<i>Yes (refer to 6/)</i>	<i>No</i>

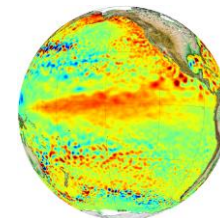
➤ In Delayed-Time (REP for REPROCESSING)


Along-track SLA-H DT Global area	<i>No</i>	SEALEVEL_GLO_PHY_L3_REP_OBSERVATIONS_008_062
Along-track ADT-H DT Global area		
Along-track SLA-H DT Mediterranean		SEALEVEL_EUR_PHY_L3_REP_OBSERVATIONS_008_061
Along-track ADT-H DT Mediterranean		
Along-track SLA-H DT Black Sea		



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3/ Gridded-Gridded Sea Level Anomalies and Absolute Dynamic Topography heights and currents in Near-Real-Time (NRT-MSLA-H, NRT-MSLA-UV, NRT-MADT-H, NRT-MADT-UV) for regions Black Sea, Mediterranean Sea, Global with the CMEMS services FTP/DGF/Subsetter/WMS. See [dedicated CMEMS note about V3](#).

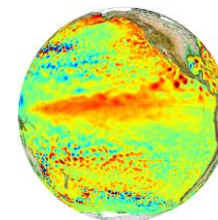


AVISO+ product name	AVISO+ dissemination 	CMEMS dissemination 
Gridded SLA-H NRT Global area	<i>No (only viewable with LAS)</i>	SEALEVEL_GLO_PHY_L4_NRT_OBSERVATIONS_008_046
Gridded SLA-UV NRT Global area		
Gridded ADT-H NRT Global area		
Gridded ADT-UV NRT Global area		
Gridded SLA-H NRT Mediterranean		SEALEVEL_EUR_PHY_L4_NRT_OBSERVATIONS_008_060
Gridded SLA-UV NRT Mediterranean		
Gridded ADT-H NRT Mediterranean		
Gridded ADT-UV NRT Mediterranean		
Gridded SLA-H NRT Black Sea		
Gridded SLA-UV NRT Black Sea		
Gridded SLA-H NRT Mozambique	<i>Yes (refer to 6/)</i>	<i>No</i>
Gridded SLA-UV NRT Mozambique		
Gridded SLA NOISE NRT	<i>No</i>	SEALEVEL_GLO_NOISE_L4_NRT_OBSERVATIONS_008_032





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4/ **Gridded-Gridded Sea Level Anomalies and Absolute Dynamic Topography heights and currents** in Delayed-time **allsat** series (DT-**MSLA-H**, DT-**MSLA-UV**, DT-**MADT-H**, DT-**MADT-UV**) for regions Black Sea, Mediterranean Sea, Global with the CMEMS services FTP/DGF/Subsetter/WMS. See [dedicated CMEMS note about V3](#).



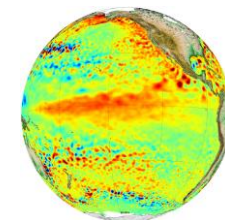
The “**allsat**” series means that the Gridded maps have been computed with all the satellites available at a given time. Thus the series are of the best quality but not homogeneous over the time period.

AVISO+ product name	AVISO+ dissemination 	CMEMS dissemination 
Gridded SLA-H DT Global area allsat	<i>No (only viewable with LAS)</i>	SEALEVEL_GLO_PHY_L4_REP_OBSERVATIONS_008_047
Gridded SLA-UV DT Global area allsat		
Gridded ADT-H DT Global area allsat		
Gridded ADT-UV DT Global area allsat		
Gridded SLA-H DT Mediterranean allsat		SEALEVEL_MED_PHY_L4_REP_OBSERVATIONS_008_051
Gridded SLA-UV DT Mediterranean allsat		
Gridded ADT-H DT Mediterranean allsat		
Gridded ADT-UV DT Mediterranean allsat		
Gridded SLA-H DT Black Sea allsat		SEALEVEL_BS_PHY_L4_REP_OBSERVATIONS_008_042
Gridded SLA-UV DT Black Sea allsat		
Gridded SLA NOISE DT	<i>No</i>	SEALEVEL_GLO_NOISE_L4_REP_OBSERVATIONS_008_033





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5/ Gridded-Gridded Sea Level Anomalies and Absolute Dynamic Topography heights and currents in Delayed-time **twosat** series (DT-MSLA-H, DT-MSLA-UV, DT-MADT-H, DT-MADT-UV) for regions Black Sea, Mediterranean Sea, Global with the C3S service.



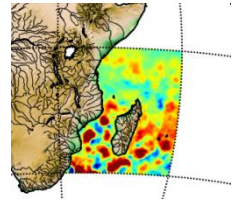
The “**twosat**” series means that the Gridded maps have been computed with two satellites at most. Thus the series are homogeneous over the time period thanks to a stable sampling.


AVISO+ product name	C3S dissemination  Climate Change Service climate.copernicus.eu	CMEMS dissemination 
Gridded SLA-H DT Global area twosat	Sea level daily gridded data for the global ocean from 1993 to present	SEALEVEL_GLO_PHY_CLIMATE_L4_REP_OBSERVATION_S_008_057
Gridded SLA-UV DT Global area twosat		
Gridded ADT-H DT Global area twosat		
Gridded ADT-UV DT Global area twosat		
Gridded SLA-H DT Mediterranean twosat	Sea level daily gridded data for the Mediterranean Sea from 1993 to present	SEALEVEL_MED_PHY_CLIMATE_L4_REP_OBSERVATION_S_008_056
Gridded SLA-UV DT Mediterranean twosat		
Gridded ADT-H DT Mediterranean twosat		
Gridded ADT-UV DT Mediterranean twosat		
Gridded SLA-H DT Black Sea twosat	Sea level daily gridded data for the Black Sea from 1993 to present	SEALEVEL_BS_PHY_CLIMATE_L4_REP_OBSERVATIONS_008_058
Gridded SLA-UV DT Black Sea twosat		



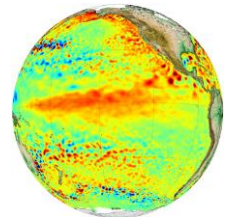
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6/ Along-track Sea Level Anomalies and Gridded-Gridded Sea Level Anomalies for Mozambique products



AVISO+ product name	AVISO+ dissemination 
Along-track SLA-H NRT Mozambique	See product page
Gridded SLA-H NRT Mozambique	
Gridded SLA-UV NRT Mozambique	

7/ Gridded-Gridded Sea Level Anomalies Averages and Climatologies in Delayed-time.



AVISO+ product name	AVISO+ dissemination 
Gridded SLA-H Means and Climatologies Global area	See product page
Gridded SLA-H Means and Climatologies Mediterranean	See product page
Gridded SLA-H Means and Climatologies Black Sea	See product page

8/ CMEMS links



All the CMEMS links are listed hereafter:

- [Online catalogue](#) of all the CMEMS products
- [Registration](#) to get access to CMEMS products
- [CMEMS Service commitments and Licence](#)
- For questions regarding those products, please contact: servicedesk.cmems@mercator-ocean.eu

9/ C3S Links



All the C3S links are listed hereafter:

- [Online catalogue](#) of all the C3S products
- [Registration](#) to get access to C3S products
- [C3S Service License Agreement and Privacy Statement](#)
- For questions regarding those products, please connect on: <https://confluence.ecmwf.int//display/CKB/>

10/ Aviso+ Links



All the AVISO+ links are listed hereafter:

- [Online Catalogue](#) of all the AVISO+ products
- [Registration](#) to get access to AVISO+ products
- [AVISO+ License Agreement](#)
- For questions regarding those products, please contact aviso@altimetry.fr

