



PrimeWater

H2020-SPACE-2019

Research and Innovation Action

EO-derived total suspended matter depth for Mulargia and Flumendosa reservoirs using Sentinel 2

TSM_it-sardinia_EOMAP_yyyyMMdd_hhmmss_SENT2_m0030_32bit.tif

The project has received funding from the European Union's Horizon 2020.
Research and Innovation Programme under Grant Agreement No 870497.



General

Description

TSM is essentially related to the total scattering of particles in the water column and determined by the backward scattering of light in the visible region.

Parameters

Total Suspended Matter

Unit

mg/l

Coordinate reference systems

UTM / WGS84

Data type

GeoTIFF

Keywords

Remote_Sensing, Sentinel 2

Public repository link

<https://zenodo.org/record/6674940>

Contact

EOMAP

Dataset coverage

Spatial coverage

Mulargia and Flumendosa Rerservoir

Spatial resolution

10m

Temporal coverage

2015 - 2019

Temporal resolution

10 days

Usage

License conditions

CC-BY-NC-SA-4.0

Citations and Acknowledgements

contains Copernicus data (2020/2021)

Scientific Citations

Lineage statement

Original data source

ESA

Limitations on public access

Available and public data



PrimeWater



EMVIS S.A.



National Research Council of Italy



Swedish Meteorological and Hydrological Institute



EOMAP GmbH & Co.KG



International Water Association



Burgundy School of Business



Ente Acque della Sardegna



US Environmental Protection Agency



Commonwealth Scientific and Industrial Research Organization



Melbourne Water



SatDek

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