



PrimeWater

H2020-SPACE-2019

Research and Innovation Action

**Radiance to the Top of the Atmosphere for the DESIS
hyperspectral sensor (Mulargia reservoir)**

TOA_it-mulargia_20200817_fsr_DESIS

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



General

Description

Top of atmosphere radiance DESIS image for the VNIR bands (full spectral resolution, 235 bands 2.5 nm)

Parameters

Top-of-atmosphere radiance

Unit

W m²- sr⁻¹ mm⁻¹

Coordinate reference systems

WGS 84 / UTM zone 32N (EPSG: 32632)

Data type

ENVI

Keywords

Remote_Sensing, DESIS

Public repository link

Data are available upon registration in [DEGIS Data Access] at [<https://eoweb.dlr.de/egp/>]

Contact

CNR

Dataset coverage

Spatial coverage

Spatial resolution

30m

Temporal coverage

Occasionally 2019 - today

Temporal resolution

Occasionally

Usage

License conditions

Citations and Acknowledgements

Scientific Citations

Lineage statement

Original data source

DLR

Limitations on public access

Accessible and confidential 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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