



# PrimeWater

**H2020-SPACE-2019**

**Research and Innovation Action**

**Radiance to the Top of the Atmosphere for the DESIS  
hyperspectral sensor (Water's Western Treatment  
Plant)**

*TOA\_au-wwtp\_20201102\_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 m<sup>2</sup>- sr<sup>-1</sup> mm<sup>-1</sup>

### Coordinate reference systems

WGS 84/ UTM 55S

### 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

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### Spatial resolution

30m

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### Temporal coverage

Occasionally 2019 - today

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### Temporal resolution

Occasionally

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## Usage

### License conditions

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### Citations and Acknowledgements

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### Scientific Citations

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## Lineage statement

### Original data source

DLR

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## Lineage statement

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### Limitations on public access

**Accessible and confidential data**

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# 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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