



PrimeWater

H2020-SPACE-2019

Research and Innovation Action

**Radiance to the Top of the Atmosphere for the PRISMA
hyperspectral sensor (Lake Hume)**

TOA_au-hume_20200729_PRISMA

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 PRISMA image for the VNIR+SWIR bands

Parameters

Top-of-atmosphere radiance

Unit

W m²- sr⁻¹ mm⁻¹

Coordinate reference systems

WGS 84/ UTM 55S

Data type

ENVI

Keywords

Remote_Sensing, PRISMA

Public repository link

Data are available upon registration in [PRISMA Mission Selection Form] at [<https://prismauserregistration.asi.it/>]

Contact

CNR

Dataset coverage

Spatial coverage

Spatial resolution

30m (hyper), 5m (pan)

Temporal coverage

2019 - today

Temporal resolution

Occasionally

Usage

License conditions

Citations and Acknowledgements

Scientific Citations

Lineage statement

Original data source

ASI

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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