



PrimeWater

H2020-SPACE-2019

Research and Innovation Action

EO-derived Secchi disk depth for Lake Hume using Sentinel 2

SDD_au-hume_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

Secchi Disc Depth or transparency indicates the clarity of the water column. The related measure of Secchi Depth (measured with a Secchi Disc) is a common parameter in water quality analysis.

Parameters

Secchi disk depth

Unit

m

Coordinate reference systems

UTM / WGS84

Data type

GeoTIFF

Keywords

Remote_Sensing, Sentinel 2

Public repository link

<https://zenodo.org/record/6676416>

Contact

EOMAP

Dataset coverage

Spatial coverage

Spatial resolution

10 m

Temporal coverage

10 days 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

Lineage statement

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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