



# PrimeWater

**H2020-SPACE-2019**

**Research and Innovation Action**

**EOInput Exp03 for Hume Lake**

*PrimeWaterExp03.h5*

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



## General

### Description

Remotely sensed chlorophyll-a concentrations were re-formatted as time series data by averaging chlorophyll-a concentrations within a radius of 200 m around specific areas of interest (AOIs). Satellite-derived concentrations of chlorophyll-a can be accessed

### Parameters

Chl-a

### Unit

µg/l

### Coordinate reference systems

UTM / WGS85

### Data type

netCDF

### Keywords

Remote\_Sensing, Simulated

### Public repository link

<https://zenodo.org/record/7853095>

### Contact

EMVIS

## Dataset coverage

### Spatial coverage

Lake

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### Spatial resolution

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### Temporal coverage

8-10 days 2017 - 2019

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### Temporal resolution

8-10 days

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## Usage

### License conditions

CC-BY-NC-SA-4.0

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### Citations and Acknowledgements

The EO data have been available by EOMAP within the framework of the project.  
(<https://zenodo.org/record/4582339>)

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### Scientific Citations

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## Lineage statement

### Original data source

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## Lineage statement

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

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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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