



PrimeWater

H2020-SPACE-2019

Research and Innovation Action

Satellite-derived data for Harsha Lake (ExpB4)

PrimeWaterExpB4.h5

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



General

Description

Satellite-derived data of surface water temperature for Lake Harsha using EOMAP's MIP and Landsat 8 imagery. Satellite-derived data cover the historical period 2015-2019 and they have been downsampled to a resolution of 70 m.

Parameters

Surface water temperature

Unit

oC

Coordinate reference systems

UTM / WGS84

Data type

HDF5

Keywords

Remote_Sensing, Simulated

Public repository link

<https://doi.org/10.5281/zenodo.7900605>

Contact

EMVIS

Dataset coverage

Spatial coverage

Lake

Spatial resolution

70 m

Temporal coverage

2015 - 2019

Temporal resolution

Occasionally

Usage

License conditions

CC-BY-4.0

Citations and Acknowledgements

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

Scientific Citations

Lineage statement

Original data source

EOMAP

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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