PrimeWater

H2020-SPACE-2019
Research and Innovation Action

Hydrological forecasts for Haume Lake (Exp02)

PrimeWaterExp02.h5

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

European Commission

General

Description

Ten-day ahead hydrological forecasts for (a) total inflows, (b) total nitrogen concentrations, and (c) total phosphorus concentrations from upstream catchments. Expired forecasts cover the historical period 2015-2018 and refer to the upstream catchments o

Parameters

total inflows
total nitrogen concentrations
total phosphorus concentrations from upstream catchment

Unit

total inflows (m3 s-1)
total nitrogen concentrations (µg/L)
total phosphorus concentrations from upstream catchment (µg/L)

Coordinate reference systems

UTM / WGS87

Data type

netCDF

Keywords

Hydrology, Simulated

Public repository link

https://zenodo.org/record/7890931

Contact

EMVIS

Dataset coverage

Spatial coverage

Lake

Spatial resolution

Temporal coverage

daily01/01/2015 - 31/10/2020

Temporal resolution

daily

Usage

License conditions

CC-BY-NC-SA-4.0

Citations and Acknowledgements

The Hydrological data have been available by SMHI within the framework of the project.

Scientific Citations

Lineage statement

Original data source

SMHI

Limitations on public access

Accessible and confidential data

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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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