

Swiss Confederation

Alpine precipitation grid dataset (EURO4M-APGD) Data use agreement

Data

Dataset: Gridded analysis of daily precipitation for the Alpine region, de-

rived from a pan-Alpine high-resolution rain-gauge dataset.

Isotta, F.A. et al. 2014: The climate of daily precipitation in the Alps: development and analysis of a high-resolution grid dataset from pan-Alpine rain-gauge

data. Int. J. Climatol., 34: 1657–1675. doi: 10.1002/joc.3794. https://rmets.onlinelibrary.wiley.com/doi/full/10.1002/joc.3794

Dataset DOI: DOI 10.18751/Climate/Griddata/APGD/1.0

Region: Alpine region, approx. 4.8-17.5°E, 43-49°N (47.6°N in France)

Period: 1971-2019

Costs: None

Product abbrev./

version: RapdD, v2.0

Format: NetCDF, one file per month with daily resolution, bunched on mul-

ti-years zip files.

Grid/resolution: ETRS-LAEA coordinate system (Lambert Azimuthal Equal Area

Coordinate Reference System), 5 x 5 km

Remarks: Lon/lat coordinates provided in the NetCDF file and in a

separate file ("coord_lonlat.nc").

Developed as part of EU project EURO4M

(https://cordis.europa.eu/project/id/242093)

Data owner

Federal Office of Meteorology and Climatology MeteoSwiss, Operation Center 1, P.O. Box 257, CH-8058 Zurich-Airport,

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Terms and conditions of use:

- The present dataset may be downloaded and used for scientific applications only. Commercial use is not permitted.
- 2) In publications where this data is used, the user mentions the data owner as the source of data and cites the DOI and the publication Isotta et al. 2014 (see above) as describing the methodology and the original data sources of this dataset.
- 3) The use of this data outside the signing institution, the distribution to third parties and the use for other purposes than those described in the abstract is not permitted. The user is responsible for the protection of the data against unauthorized access. The distribution of derived datasets on this data needs agreement of the data owner.
- 4) The user informs the data owner on publications that have been made with this data and sends a copy of the publication.
- 5) The data owner is entitled to forward contact information of the users of the grid dataset to the providers of the original rain-gauge data (see Table 1 in Isotta et al., 2014, see above).

User (permanent staff member of institution): First Name: Last Name: Institute/university: Address: Country: E-mail: Phone: Project Name: Short abstract of how the data will be used (approx. 20 lines): I accept the conditions of use listed above. I accept that the information added to this form will be sent to the data provider. Date: _____, Signature: _____ The form should be fully completed and sent to: customerservice@meteoswiss.ch.

Information on how to access the data will be sent to your e-mail address in the next 1-5 working days.