

Data Access at ECMWF

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& the wider User Services Section



First things first...

Feel free to contact us!



The ECMWF Support Portal is the primary place to contact us and provides a lot of public documentation!

When you create a ticket, it will be sent to the appropriate colleague!

Real-time Access

User types and access routes

Member State Users

- **Access via**
 - MARS, ECMWF dissemination, or via your Member State NMHS
- **Approval**
 - Approved by the Computing Representative in your NMHS
- **Usage conditions**
 - Official duty or research only
 - Follow catalogue licences and rules
 - No activity that distorts the competitive market



WMO NMHS users

- **Access via**
 - ECMWF Dissemination, Open Data, WMO Support Dataset
- **Approval**
 - For Dissemination and WMO Support Dataset, contact ECMWF for access and conditions
- **Usage conditions**
 - Official duty or research only
 - Follow catalogue licences and rules
 - No activity that distorts the competitive market



All other users

- **Access via**
 - ECMWF Dissemination, Open Data, WebAPI (for MARS Archive), 3rd party public services
- **Approval**
 - Access via ECMWF channels require a Service Agreement (except for Open Data). Please contact ECMWF for more information!
- **Usage conditions**
 - Commercial use and redistribution permitted under CC-BY-4.0 licence



Open Data

Open Data

- Real-time open data (<https://www.ecmwf.int/en/forecasts/datasets/open-data>)
- Open Charts (<https://charts.ecmwf.int/>)
- Archive data (licence required) (<https://apps.ecmwf.int/archive-catalogue/>)
- S2S Dataset (<https://ecds.ecmwf.int/datasets/s2s-forecasts?tab=overview>)
- TIGGE Dataset (<https://ecds.ecmwf.int/datasets/tigge-forecasts?tab=overview>)
- CAMS and C3S, including CAMS global air quality analysis, forecast, and C3S seasonal forecast and reanalysis:
 - Atmosphere Data Store (<https://ads.atmosphere.copernicus.eu>)
 - Climate Data Store (<https://cds.climate.copernicus.eu/>)

MARS Access

MARS Access



← One QR code for all user types!

Member State Users

- **Access via**
 - Full MARS Client to both MARS Catalogue and Archive Catalogue
- **Approval**
 - Approved by the Computing Representative in your NMHS
- **Usage conditions**
 - Official duty or research only
 - Follow catalogue licences and rules
 - No activity that distorts the competitive market

WMO NMHS users

- **Access via**
 - ECMWF WebAPI (one free account)
- **Approval**
 - ECMWF Support Portal and access is granted via your wmo** userID
- **Usage conditions**
 - Official duty or research only
 - Follow catalogue licences and rules
 - No activity that distorts the competitive market

All other users

- **Access via**
 - ECMWF WebAPI (3000 EUR per account and up to 3 per organisation/group)
- **Approval**
 - Access via a Service Agreement from ECMWF
- **Usage conditions**
 - Commercial use and redistribution permitted under CC-BY-4.0 licence



www.ecmwf.int