

Use of data accessed via this service

The datasets available via this service are **The Sub-seasonal To Seasonal (S2S) dataset**, which consists of ensemble forecasts and reforecasts from participating global numerical weather prediction and research centres.

Data from following centres are included and made available for online access:

- **BoM**: Bureau of Meteorology, Melbourne, Australia
- **CMA**: China Meteorological Administration, Beijing, China
- **CNR-ISAC**: Istituto di Scienze dell'Atmosfera e del Clima, Bologna, Italy
- **CNRM**: Le Centre National de Recherches Météorologiques, Toulouse, France
- **CPTEC**: Centro de Previsao Tempo e Estudos Climaticos, Cachoeira Paulista, Brazil
- **ECCC**: Environment and Climate Change Canada, Toronto, Canada
- **ECMWF**: European Centre for Medium-Range Weather Forecasts, Reading, Europe
- **HMCR**: Hydrometeorological Centre of Russia, Moscow, Russia
- **IAP-CAS**: Institute of Atmospheric Physics, Chinese Academy of Sciences, Beijing, China
- **JMA**: Japan Meteorological Agency, Tokyo, Japan
- **KMA**: Korea Meteorological Administration, Seoul, Korea
- **NCEP**: National Centres for Environmental Prediction, Washington, DC, USA
- **UKMO**: United Kingdom's Met Office, Exeter, United Kingdom

New data are added to the archive from contributors on an ongoing basis.

Different S2S data available via the ECMWF Data Store (ECDS) are provided under two types of a licence depending on the model and the respective data provider, namely they are provided either under the Creative Commons Attribution 4.0 International (**CC BY 4.0**) or under the Creative Commons Attribution-NonCommercial 4.0 International (**CC BY-NC 4.0**).

Depending on the respective data, registration will provide you with access to the S2S realtime type of forecast with a delay of 48 hours or 1 or 3 weeks after the initial time of the forecasts, as outlined below:

- **48 hours** for CMA, CNR-ISAC, CPTEC, ECCC, ECMWF, HMCR, IAP-CAS, JMA, KMA, NCEP data
- **1 week** for BoM and CNRM data
- **3 weeks** for UKMO data

The reforecasts can be accessed without any restrictions.

Access, retrieval and/or use of S2S data is regulated by the conditions below. By accepting this licence, the person accessing, retrieving and/or using of the S2S data agrees to be bound to the below conditions. If this person is agreeing to the below conditions on behalf of an organisation, company or other legal entity, such person represents that they have the legal authority to bind that organisation, company or legal entity to the below conditions. To the same effect, the use of one account to access, retrieve or use S2S data by a number of users constitutes an agreement with the below conditions by each one of these different users and the below-listed obligations are applicable to each one of these different users.

Licence of ECCC, ECMWF, KMA, NCEP, HMCR, UKMO data from S2S dataset

ECCC, ECMWF, KMA, NCEP, HMCR, UKMO data from S2S dataset are published under the **Creative Commons Attribution 4.0 International (CC BY 4.0)**. To view a copy of this licence, visit: <https://creativecommons.org/licenses/by/4.0/legalcode>

You are free to:

- **Share** — copy and redistribute the material in any medium or format for any purpose, even commercially
- **Adapt** — remix, transform, and build upon the material.

Under the following terms:

- **Attribution** — You must give appropriate credit (attribution) to the respective data provider as outlined in the citation and attribution section for the S2S dataset in the ECMWF Data Store, provide a link to the licence, and indicate if changes were made.
- **Citation** — Articles, papers, or written scientific works of any form, based in whole or in part on S2S data, will contain an acknowledgement of S2S. Please refer to the citation and attribution section for the S2S dataset in the ECMWF Data Store.
- **No endorsement** — The credit (attribution) and the citation shall in no way suggest that ECMWF and/or the respective data provider/licensor endorses you or your use.
- **No additional restrictions** — You may not apply legal terms or technological measures that legally restrict others from doing anything the licence permits.
- **Disclaimer of Warranties and Limitation of Liability** — Although every care has been taken in preparing and testing the data, ECMWF and the respective data provider/licensor cannot guarantee that the data are correct in all circumstances; neither does ECMWF nor the respective data provider/licensor accept any liability whatsoever for any error or omission in the data, or for any loss or damage arising from its use.

Access to ECMWF data from S2S dataset is governed **also** by the [ECMWF Terms of Use](#).

Licence of BoM, CMA, CNR-ISAC, CNRM, CPTEC, IAP-CAS, JMA data from S2S dataset

BoM, CMA, CNR-ISAC, CNRM, CPTEC, IAP-CAS, JMA data from S2S dataset are published under the **Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0)**. To view a copy of this licence, visit: <https://creativecommons.org/licenses/by-nc/4.0/legalcode>

You are free to:

- **Share** — copy and redistribute the material in any medium or format
- **Adapt** — remix, transform, and build upon the material

Under the following terms:

- **Attribution** — You must give appropriate credit (attribution) to the respective data provider as outlined in the citation and attribution section for the S2S dataset in the ECMWF Data Store, provide a link to the licence, and indicate if changes were made.
- **Citation** — Articles, papers, or written scientific works of any form, based in whole or in part on S2S data, will contain an acknowledgement of S2S. Please refer to the citation and attribution section for the S2S dataset in the ECMWF Data Store.
- **No endorsement** — The credit (attribution) and the citation shall in no way suggest that ECMWF and/or the respective data provider/licensor endorses you or your use.
- **Non-Commercial** — You may not use the material for commercial purposes.
- **No additional restrictions** — You may not apply legal terms or technological measures that legally restrict others from doing anything the licence permits.
- **Disclaimer of Warranties and Limitation of Liability** — Although every care has been taken in preparing and testing the data, ECMWF and the respective data provider/licensor cannot guarantee that the data are correct in all circumstances; neither does ECMWF nor the respective data provider/licensor accept any liability whatsoever for any error or omission in the data, or for any loss or damage arising from its use.