Commercial licences

Archive data

- Access to the world's largest meteorological archive
- Tools for customized data retrieval and download

Web charts

- Access to web charts
- Create your own charts with ECMWF web tools

Standard commercial

- Access to tailored ECMWF real-time products
- 24/7 data dissemination support
- Data pushed to your machines via FTP

Maximum charge

- All of the above
- Access to the entire Catalogue of ECMWF Real-Time Products (volume restrictions may apply)
- Tools to manage your own data transmission

Price

	Annual fee
Archive data	£5,000
Web charts	€14,000
Standard commercial	Based on products selected
Maximum charge	€168,000[1]

[1]If purchased directly from ECMWF.

More information

http://www.ecmwf.int/en/forecasts/accessing-forecasts

Enquiries

Email: data.services@ecmwf.int

Telephone: (+44) 118 9499 430

The European Centre for Medium-Range Weather Forecasts (ECMWF) is an intergovernmental organisation supported by more than 30 States. It provides weather services with medium-range forecasts of global weather to 15 days ahead as well as with monthly and seasonal forecasts. ECMWF's computer system at its headquarters in Reading, United Kingdom, is one of the largest for meteorology worldwide and contains the world's largest archive of numerical weather prediction data.It runs a sophisticated medium-range prediction model of the global atmosphere and oceans. The National Meteorological Services of Member States and Co-operating States use ECMWF's products for their own national duties, in particular to give early warning of potentially damaging severe weather.

July 2014

ECMWF DATA SERVICES

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ECMWF

Quality weather forecasts for your needs

The weather has a major impact on society and the economy and represents an opportunity for businesses in many sectors such as:

Energy

Predicting gas and electricity demand. Preparing for weather events that may affect the energy supply infrastructure. Assessing investments in renewable energy.

Transportation

Planning shipping routes. Managing public transport.

Agriculture

Planning sowing, fertilizer spreading and harvesting. Preparing for extreme events. Predicting crop yields and prices.

Media

Providing weather news to the public.

That's where ECMWF products come into play. We operate a world-class forecasting system providing high-quality weather predictions up to 15 days in the future with monthly and seasonal outlooks that are essential for providing reliable weather services.

As an operational centre, we have several decades of experience in global weather prediction and in timely dissemination of weather data.

"We consider ECMWF a worldwide leader in forecasting products and services."

MeteoLogica S.A.

Real-time data

Select data from the entire Catalogue of ECMWF Real-Time Products

- Wide spectrum of parameters, levels and ranges from the ECMWF Integrated Forecasting System, at full resolution
- Create your own tailored products by changing the grid resolution, temporal resolution, geographical area and parameters

Web charts

Use ECMWF's unique set of charts, graphs and tools for daily forecasting work

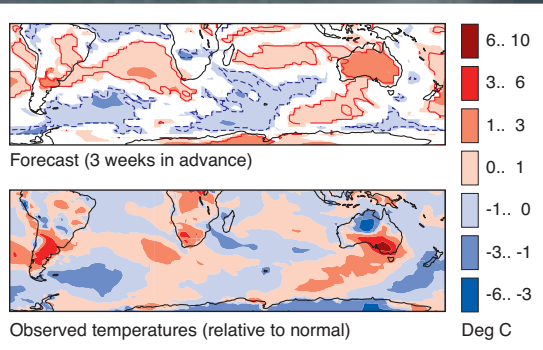
- Charts of weather parameters including cloud cover, precipitation, temperature, winds, and ensemble probabilities for various parameters
- The Extreme Forecast Index (EFI) provides an 'alarm bell' for potential extreme weather events; use the interactive web chart to find more details of the forecast temperature, wind and precipitation at any location
- Create your own charts and meteograms for any location using ECMWF's web tools

Archive data

Access the ECMWF Meteorological Archive (MARS), the largest meteorological data archive in the world.

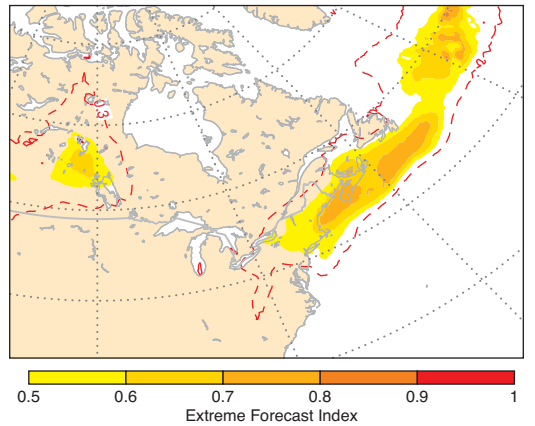
- Tens of petabytes of meteorological data
- Analyses, forecasts and climate reanalyses, constituting a detailed record of past worldwide weather
- Secure remote access

Predicting heatwaves



In mid-January 2014 prolonged heatwaves affected south-eastern Australia and parts of Argentina and Uruguay. Three weeks before the event, ECMWF's monthly forecast predicted that temperatures would be significantly higher than normal for that time of year.

Forecasting extreme snowfall



On 3 January 2014 about 15 cm of snow fell in New York, and about 45 cm in Boston. ECMWF predicted the risk of an extreme snowfall 5 days in advance (where "extreme" means relative to what can ordinarily be expected). In this figure, the higher the index, the greater the risk.