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| **Forecasting Links** |
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| **Forecasting Links**[Met Office Flying Forecasts](http://www.metresearch.com/flyingforecasts/) - Username and password required. [Met Office UK](http://www.metoffice.gov.uk/) - [MO UK forecast](http://www.metoffice.gov.uk/public/weather/forecast), [Met Office SLP](http://www.metoffice.gov.uk/weather/uk/surface_pressure.html)[Wetter3](http://www.wetter3.de/) - [GFS](http://www.wetter3.de/animation.html), [Other Models](http://www2.wetter3.de/fax.html), [Trajectories](http://www.wetter3.de/trajektorien.html)[ECMWF](http://www.ecmwf.int/en/forecasts/charts) [Uniweather](http://uniweather.ncas.ac.uk/index.html) - Username and password required.[Net Weather](http://www.netweather.tv/index.cgi?action=charts;type=home;sess=) - [GFS Ensemble](http://www.netweather.tv/index.cgi?action=ensviewer;sess=), [GFS](http://www.netweather.tv/index.cgi?action=nwdc;sess=), [UKMO](http://www.netweather.tv/index.cgi?action=meto;sess=), [UKMO SLP](http://www.netweather.tv/index.cgi?action=ecm;sess=) [Comparisons](http://www.netweather.tv/index.cgi?action=modelcomp;sess) [NCEP](http://wxmaps.org/pix/euro.fcst.html) - Forecast charts for Europe[BBC Weather](http://news.bbc.co.uk/weather/forecast/18)[TopKarten](http://www.wetterzentrale.de/topkarten/fsfaxsem.html) - collection of current analysis & forecast chartsfor Europe[Weather.org](http://www.weather.org.uk/) - Site collecting UK weather & forecast information from a wide range of sources. [Weather Online](http://www.woeurope.eu/)[Stormpulse](http://www.stormpulse.com/) - Hurricane site with model forecasts.[ECMWF Plots](http://www.pa.op.dlr.de/missionsupport/classic/forecasts) - Courtesy of Andreas Dornbrack (DLR) Username and password required.[KNMI Satrep](http://www.knmi.nl/satrep/latest.htm) - Sat images with model output. [Chatmosphere Folder](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5C) - Internal link to chatmosphere archive with various forecast products.**Current Meteorological Charts and Data** (Links may not correspond to the correct chart!!) Latest Sea-level pressure analyses :[0000](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Canalysis_0000.gif) | [0600](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Canalysis_0600.gif) | [1200](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Canalysis_1200.gif) | [1800](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Canalysis_1800.gif)Forecasts for 0000 : [24hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_0000_24.gif) | [36hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_0000_36.gif) | [48hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_0000_48.gif) | [60hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_0000_60.gif) | [72hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_0000_72.gif) | [96hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_0000_96.gif)Forecasts for 0600 : [24hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_0600_24.gif)Forecasts for 1200 : [24hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_1200_24.gif) | [36hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_1200_36.gif) | [48hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_1200_48.gif) | [60hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_1200_60.gif) | [72hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_1200_72.gif) | [96hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_1200_96.gif) | [120hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_1200_120.gif)Forecasts for 1800 : [24hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Cforecast_1800_24.gif) **US National Centers for Environmental Prediction (NCEP):**Charts for EuropeSLP & 1000-500mb Thickness : [analysis](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro2.00hr.png) | [24hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro2.24hr.png) | [48hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro2.48hr.png) | [72hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro2.72hr.png) | [96hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro2.96hr.png) | [120hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro2.120hr.png) | [144hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro2.144hr.png)700mb vert. velocity & precip : [analysis](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro3.00hr.png) | [24hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro3.24hr.png) | [48hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro3.48hr.png) | [72hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro3.72hr.png) | [96hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro3.96hr.png) | [120hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro3.120hr.png) | [144hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro3.144hr.png)850mb temp., RH, & winds : [analysis](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro4.00hr.png) | [24hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro4.24hr.png) | [48hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro4.48hr.png) | [72hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro4.72hr.png) | [96hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro4.96hr.png) | [120hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro4.120hr.png) | [144hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro4.144hr.png)CAPE & Precipitable water : [analysis](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro6.00hr.png) | [24hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro6.24hr.png) | [48hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro6.48hr.png) | [72hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro6.72hr.png) | [96hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro6.96hr.png) | [120hr](file:///Z%3A%5Cpublic_html%5Cmetsites%5Cmet_data%5Clatest%5Ceuro6.120hr.png) | [144hr](file:///Z%3A%5Cpublic_html%5Cmet%5Clatest%5Ceuro6.144hr.png) |   | **Observations and Satellite**[Met Office Current Observations](http://www.metoffice.gov.uk/public/weather/observation/map)[Met Office Current station plots](http://www.metoffice.gov.uk/education/teachers/latest-weather-data-uk)[Latest UK Surface Obs.](http://meteocentre.com/analyse/map.php?hour=0&lang=en&map=UK) - from MeteoCentre.com[TopKarten](http://www.wetterzentrale.de/topkarten/fsfaxsem.html) - collection of current analysis & forecast charts for Europe [NWS Weather Products (NOAA)](http://weather.noaa.gov/) [NOAA National Weather Service METARs](http://weather.noaa.gov/weather/GB_cc.html) - UK airport weather conditions. [Weather.org](http://www.weather.org.uk/) - Site collecting UK weather & forecast information from a wide range of sources. [University of Wyoming](http://weather.uwyo.edu/) - archive of synoptic observations: surface obs., soundings, etc from around the world[Dundee Sat](http://www.sat.dundee.ac.uk/) - NERC's satellite receiving station at the University of Dundee[MO Meteosat](http://www.metoffice.gov.uk/weather/satellite/index.html) -Meteosat imagery from the Met Office[MST Vertical Profiler](http://www.mstrf.eclipse.co.uk/) Boundary Layer ProfilerClimate and archives:  [Climate Diagnostics Center](http://www.cdc.noaa.gov/)  [IRI/LDEO Climate Data Library](http://ingrid.ldgo.columbia.edu/)  [BADC: The British Atmospheric Data Centre](http://www.badc.rl.ac.uk/)  [NOAA/PMEL/TAO El Nino Theme Page](http://www.pmel.noaa.gov/tao/elnino/nino-home.html) Other organisations:  [World Meteorological Organization - WMO Home Page](http://www.wmo.ch/)  [National Oceanic and Atmospheric Administration NOAA Home Page](http://www.noaa.gov/)  [European Space Agency (ESA)](http://www.esa.int/)  [British Antarctic Survey](http://www.antarctica.ac.uk/)  [ACMAD: African Center of Meteorological Application for Development](http://www.acmad.net/new/) Meteorological research:  [School of Earth and Environment, University of Leeds](http://www.see.leeds.ac.uk/) Societies:  [Royal Meteorological Society](http://www.rmets.org/)  [American Meteorological Society](http://www.ametsoc.org/AMS/)  [European Meteorological Society](http://www.emetsoc.org/)  [European Geosciences Union (EGU)](http://www.egu.eu/)Other* <http://earth.nullschool.net/>
* <https://earthdata.nasa.gov/data/near-real-time-data/visualization>
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| Earth and Environment |