



World Meteorological Organization
Organisation météorologique mondiale

Secrétariat

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Weather • Climate • Water
Temps • Climat • Eau

Our ref.: OBS/WIS/DMA/WWR-IV

GENEVA, 15 February 2013

Subject: Collection of data from Region IV for publication in World Weather Records 1991-2000, 2001-2010 and 2011, 2012

Action required: Submission of data to the regional coordinating centre (see address below) at the earliest convenience **but not later than 30 June 2013**

Dear Sir/Madam,

Arrangements have now been made for the preparation and publication of the World Weather Records (WWR) 2001-2010 series, following the same general procedure used for the preceding volumes. As you may know, the Sixteenth World Meteorological Congress (Cg-XVI) reiterated the importance of continuously updating the World Weather Records (WWR) data sets for which the compilation started in 1920 and which have been very useful in global climate monitoring and assessment. It requested to accelerate the process of collecting WWR data sets covering the period 2001-2010, to complete the data sets for WWR 1991-2000 and to move towards a system of annual updates of the World Weather.

The Executive Council (EC-64) issued Resolution 14 on the submission of World Weather Records on an annual basis and decided:

- (1) To improve the current practice, which is based on a ten year cycle for the computation and submission of WWRs, by migrating to an annual cycle in updating and submitting WWRs;
- (2) That WWRs should be submitted before the end of June of each year following the year for which WWRs were computed;
- (3) To implement the annual WWRs starting from 2011.

Based on the above, the Commission for Basic Systems invited CBS lead centres for GCOS to actively participate in the collection, compilation and the dissemination of these records as described in Resolution 14 (EC-64).

To: Permanent Representatives of Members of Regional Association IV (AMN-558)

cc: President of Regional Association IV)
President and vice-president of CCI) (for information)
President and vice-president of CBS)
Director of the National Climatic Data Centre (NCDC), USA)

The National Climatic Data Center in Asheville, as a CBS lead centre in RA IV, has kindly accepted to act as regional coordinating centre for the collection of the WWRs, i.e., to collect and edit the relevant data from Members of RA IV for publication.

I therefore invite you to prepare the data from your country together with station notes, following the updated instructions formulated by WMO which are available online at the following link: http://www.wmo.int/pages/prog/wcp/wcdmp/GCDS_2.php. The data should cover the period of 1991-2012 to allow the ten-year series of 1991-2000 (if this was not submitted previously) and 2001-2010, as well as the annual series of 2011 and 2012 as requested by the new submission arrangements decided by Cg-XVI and EC-64.

The data elements to be included are monthly and annual means of station pressure, sea level pressure, mean temperature, maximum temperature and minimum temperature, and monthly and annual totals of precipitation. These data are needed for the stations published in WMO Publication No. 9, Volume A, Observing Stations (see: <http://www.wmo.int/pages/prog/www/ois/volume-a/vola-home.htm>). Additional stations are welcome, and should include data from the earliest record available.

It is requested that data be digitized either in ASCII format, text fixed formats or entered into a spreadsheet (please see the template spreadsheet and guidelines under http://www.wmo.int/pages/prog/wcp/wcdmp/GCDS_2.php). Paper copies will be accepted if absolutely necessary. The spreadsheet file may be downloaded from the WMO Website at: <http://www.wmo.int/pages/prog/wcp/wcdmp/documents/WWRdatasheet2010.xls>


I should like to emphasize the need to take the utmost care in the preparation of the material, adhering strictly to the formats indicated and providing all the required information relating to the stations. The station notes are considered an essential part of the whole presentation and should be prepared concurrently with the data listings.

To facilitate the early publication of data from North and Central America in the World Weather Records, I should be grateful if you would send your contribution at your earliest convenience, but not later than **30 June 2013** to:

Bryant Korzeniewski
Ingest and Analysis Branch (IAB)
National Climatic Data Center
151 Patton Avenue, Room 514
Asheville, NC 28801-5001, USA
Tel: (828) 271 4307
Fax: (828) 271 4022
Bryant.Korzeniewski@noaa.gov

Should you require further clarification, please do not hesitate to contact the WMO Data Management Applications Division (Mr Omar Baddour: obaddour@wmo.int with a copy to Ms Karolin Eichler: keichler@wmo.int).

Yours faithfully,


(J. Lengoasa)
for the Secretary-General