

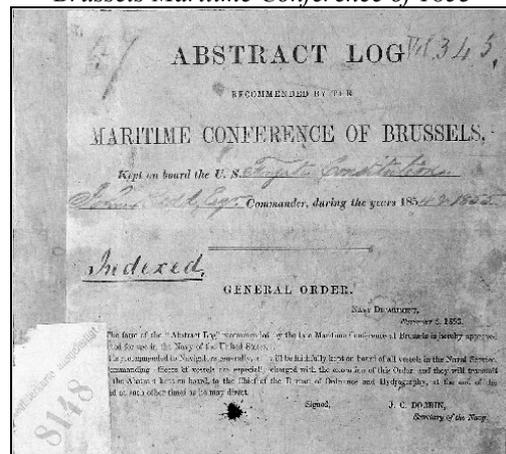


## ANNOUNCEMENT:

### CLIMAR-II

## Second JCOMM Workshop on Advances in Marine Climatology

*In association with a celebration of the 150th anniversary of the  
Brussels Maritime Conference of 1853*



Brussels, Belgium, 17-22 November 2003

### Background

In September 1999, a “Workshop on Advances in Marine Climatology” (CLIMAR99) took place in Vancouver, with the major objective to receive input for a new “dynamic” part of the World Meteorological Organization’s *Guide to the Applications of Marine Climatology* (WMO-No.781), emphasizing new technologies. This *Guide* provides comprehensive documentation of knowledge and techniques in the processing of marine climatological data, and details the diverse data applications in the service of the marine user community. An additional workshop goal was to foster development of the Comprehensive Ocean-Atmosphere Data Set (COADS).

Based on the success of CLIMAR99, the Joint WMO/IOC (Intergovernmental Oceanographic Commission) Technical Commission for Oceanography and Marine Meteorology (JCOMM), at its first session (JCOMM-I), agreed on the desirability of convening a second workshop. The Commission also suggested merger of CLIMAR-II with a 150th anniversary celebration of the Maritime Conference held at Brussels in 1853.

CLIMAR-II will also follow-up on the “Workshop on Advances in the Use of Historical Marine Climate Data” (Boulder, USA, January-February 2002). Major goals of that workshop were to create a timetable for enhancing in situ marine data; to develop a strategy for creating alternative SST, sea-ice and marine air temperature analyses, including appropriate satellite data; to test models against the legitimate uncertainties in “reasonable” alternative SST and sea-ice analysis methods; and to consider strategies for the joint analysis of surface pressure and wind data, taking account of time-varying biases in the wind data. In recognition of its multinational basis, that workshop also agreed to rename the marine archive as the *International Comprehensive Ocean-Atmosphere Data Set (I-COADS)*.

### Objectives of CLIMAR-II

- To celebrate the 150th anniversary of the Brussels Maritime Conference of 1853.
- To receive appropriate input for the dynamic part of the WMO *Guide to the Applications of Marine Climatology*, emphasizing new technologies.
- To provide guidance/technical support for National Meteorological Services.
- To make further contributions to the data and metadata of I-COADS.

### Participation

Participation is invited and anticipated from a wide range of professionals involved in the fields of applications of marine climatology, climatological data archival and retrieval, climate research including modeling, and users of marine climate data and products. The 150th Anniversary Celebration will also include participation from those interested in the historical development of marine meteorology and oceanography from before 1853 till now.

### Organization and Sponsors

The workshop is being organized jointly by JCOMM and the Royal Meteorological Institute of Belgium, and sponsored by the US National Oceanic and Atmospheric Administration and Environment Canada.

## Workshop Structure

The first one and a half days will be devoted to the 150th Anniversary Celebration, and consist of invited talks plus poster and other displays.

The balance of the Workshop will comprise oral presentations and a poster session, including both invited and contributed papers. Invited speakers will be identified by the organizing committee. The presentations will fall under these three major sessions and sub-topics:

*Session I: Marine Temperatures* (air and sea surface, sea-ice associated with SST)

- quality control, homogeneity, metadata, uncertainty, analysis

*Session II: Pressure and Wind* (air pressure, wind, waves associated with wind)

- quality control, homogeneity, metadata, uncertainty, analysis

*Session III: Cross-cutting Issues*

- databases, reanalyses (fluxes, ocean reanalysis, Global Ocean Data Assimilation Experiment—GODAE), statistical analysis techniques, quality control techniques

## Workshop Papers

All authors should submit an abstract (100-150 words) by **31 May 2003**, preferably by e-mail, but alternatively by fax or paper mail, to the WMO Secretariat (attention Ms T. Manabe, e-mail: [Manabe\\_T@gateway.wmo.ch](mailto:Manabe_T@gateway.wmo.ch), fax: +41-22-730-8021). The purpose of these submissions is for allocation of the papers to oral or poster sessions, and for the preparation of a volume of abstracts to be distributed at the Workshop. Only a limited amount of time will be available for oral sessions, so presentations accepted for the poster session are also expected to be of high quality and significance. A session for introduction by authors of posters will be held on Tuesday afternoon the 18th.

A special issue of the *International Journal of Climatology* (Royal Meteorological Society) will be published for CLIMAR-II. Authors of both the oral and poster sessions will be strongly encouraged to submit a full paper to this special journal issue—publication is expected by 2004.

A JCOMM Technical Report (CD-ROM) will also be published, which will include abstracts and electronic (PDF) presentations from interested authors. The Technical Report will be distributed to the participants and to all National Meteorological Services.

## Venue and Logistics

CLIMAR-II will take place at the Résidence Palace—International Press Centre, Rue de la Loi 155, BE-1040, Brussels, Belgium (<http://presscenter.org:80/index.jsp>). Detailed logistical information including accommodation arrangements will be made available on the CLIMAR-II website.

## Website

Updated information on CLIMAR-II will be made available at this website: <http://www.cdc.noaa.gov/coads/climar2/>

(Note: see website for image credits.)

## Organizing Committee

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## A celebration of the 150th anniversary of the Brussels Maritime Conference of 1853

*Résidence Palace, Brussels, Belgium, 17-18 November 2003*

*In association with CLIMAR-II*

In August-September 1853, a Maritime Conference was convened in Brussels by Lt. Matthew Fontaine Maury (US Navy) for the purpose of “establishing a uniform system of meteorological observations at sea, and of concurring in a general plan of observation on the winds and currents of the ocean.” This was the first international meteorological conference and led to the establishment, 20 years later, of the International Meteorological Organization, the predecessor of WMO. As such, it was a key milestone in the development of present-day operational meteorology and oceanography.

The year 2003 marks the 150th anniversary of this landmark conference. A special session devoted to a celebration of this anniversary will take place in association with CLIMAR-II. This session will include historical reviews of the 1853 Conference, and of the development of operational marine meteorology and oceanography, leading to JCOMM and the Global Ocean and Climate Observing Systems (GOOS and GCOS). It will conclude with a future vision of operational oceanography and marine meteorology.

Details of the event also will be made available on the CLIMAR-II website.

28 February 2003