

***Report by the ETMC
Chairperson
(Doc. 2.1)***

**ETMC-II, Geneva, 26-27 March 2007
S. Woodruff, NOAA/ESRL**



Team Background



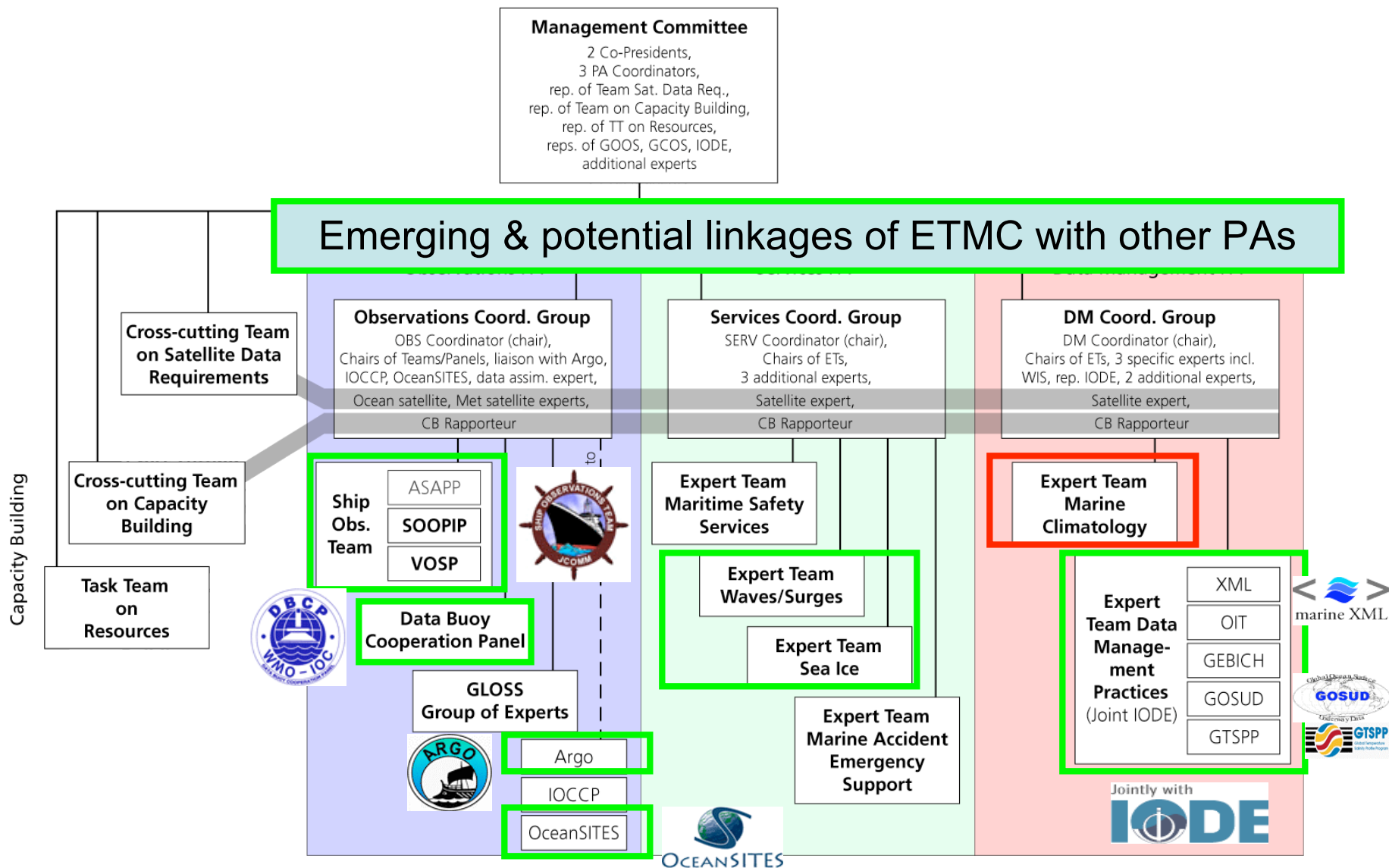
- Successor of the former CMM Subgroup MC
- (Re)established by JCOMM-I (2001) -II (2005)
- Major past focus: Marine Climatological Summaries Scheme (**MCSS**) (1964):
 - ✓ Delayed-mode VOS data (**IMMT, MQCS**)
 - ✓ MCSS Summaries (**MCS**)
- Other MC-related tasks including:
 - ✓ VOS/ODAS metadata, Code Histories, Workshops

New Directions



- Separate the data handling, from MCS product production, via two (proposed) Task Teams:
 - ✓ Delayed-Mode VOS (**TT-DMVOS**)
 - ✓ Marine and Oceanographic Climatological Summaries (**TT-MOCS**)
- **JCOMM-II (2005)**: Urged ETMC to examine how marine, oceanographic, and ice climatologies could be “coordinated so as to be seen as an integrated product.”
- **Strengthening linkages: JCOMM & externally**
 - E.g., WMO Commission for Climatology (**CCI**), **ETCCDI**

JCOMM Structure



ICOADS connections

International Comprehensive Ocean- Atmosphere Data Set

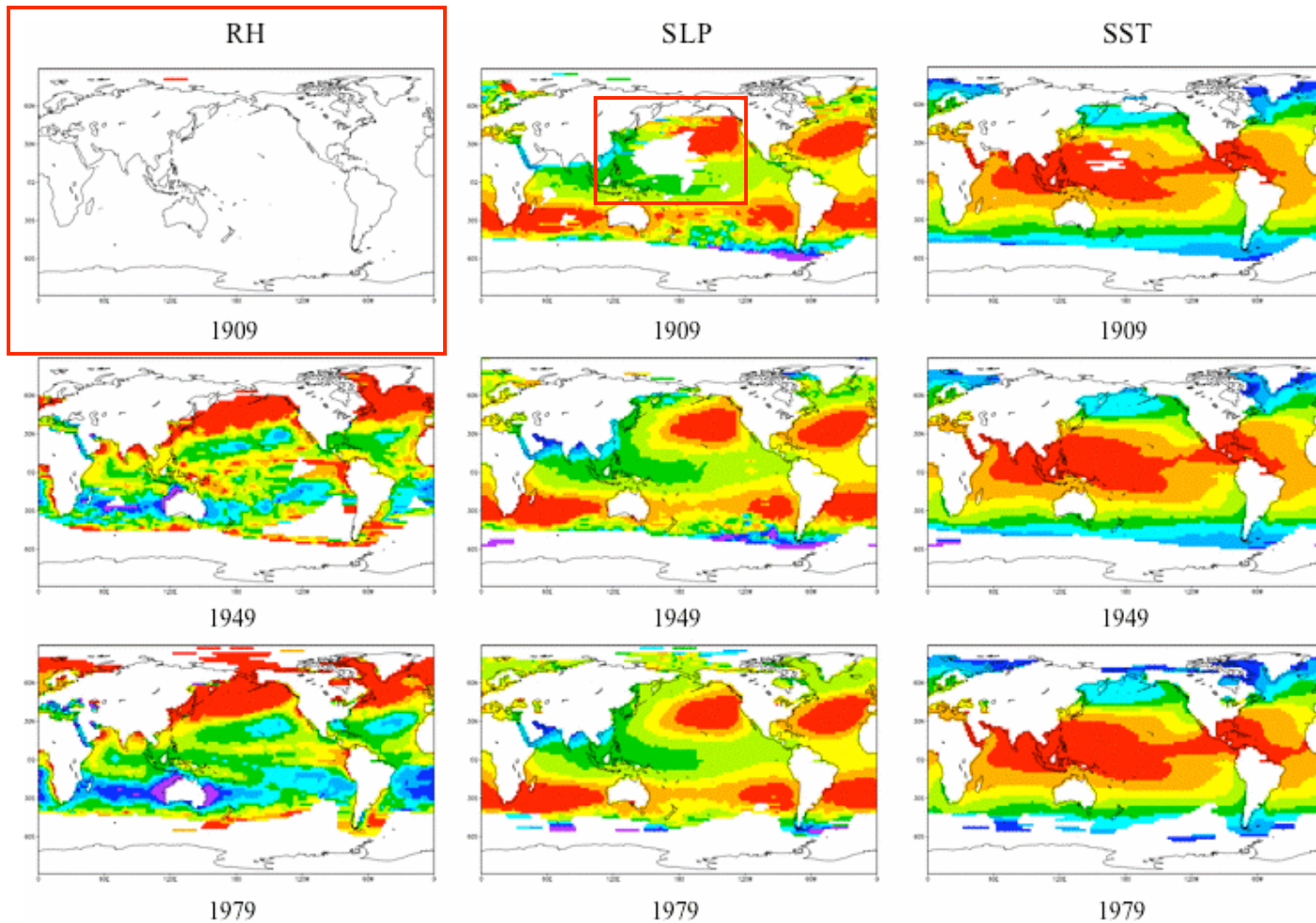
- Current period of record: 1784-2005
- VOS data (and metadata) plus:
 - ✓ Drifting and moored buoys
 - ✓ Near-surface oceanographic profile “SST”
- Strengthening linkages to JCOMM/ETMC
 - ✓ IMMA format: operational
 - ✓ Possible **Internationalization** of some tasks: suggested by past CLIMAR/MARCDAT workshops + ETWS-II



Trimming limits (Jul) 3 periods (end yr)

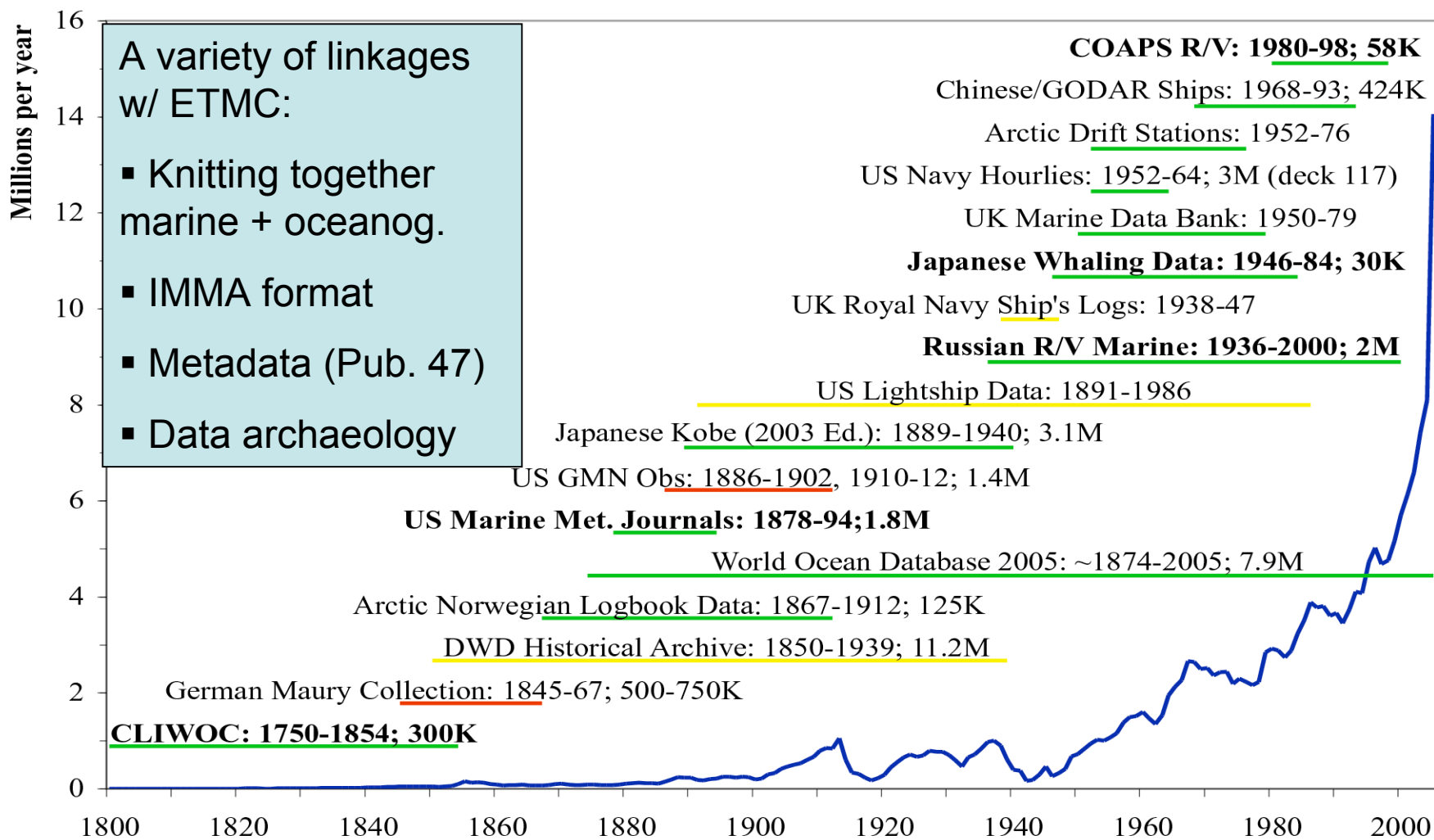
Problems in QC of new data for early period, e.g., RH, SLP

Possible linkage with MCS work?



ICOADS Blend Candidates

green=digital, yellow/red=partial/planned, b.f.=Auxiliary (IMMA)



CLIMAR-III

6-9 May 2008, Gdansk/Sopot/Gdynia, Poland

Local Organizing Committee:

Scientific Organizing Committee: partly formed

Updating Dynamic Part of the *Guide to the Appl. MC*

Possible back-to-back meetings (e.g., informal ETMC)

