

UK: Later logbooks

**Logistics and Met Office
Priorities**



- Relatively recent data
 - Since 1850
 - Biases understood

- Data from times when data is sparse
 - Early on (1850-1899)
 - WW1 (1911-1920)
 - WW2 (1936-1948)

- Our first interest is in WW2 (ENSO)

- Survey by Martin Rhodes in 1994/5
- 1854-1899
 - 2 million undigitised obs in Met log books in the Met Office Archive
 - 6 million undigitised obs in Warship deck logs at the National Archives (Kew, London).
- There are 5.9 million obs in ICOADS for this period

- 1911-1920
 - More than 7 million undigitised warship deck log obs in the NA at Kew
 - 1 million noon obs with positions
 - 5 million other obs (interpolated positions)
 - 2 million small ship obs (largely harbour and river craft)
- There are 4.5 million obs in ICOADS for this period

- 1936-1948
 - 600000 undigitised warship deck log obs in the NA at Kew.
 - 300000 at 0800, 1200 and 1600 with positions
 - 300000 at other times (interpolated positions)
- There are 6 million obs in ICOADS for this period

- Most of the data are in the Archives at Kew
- Copy them and digitise the copies

- Time?
- Cost?
- Best method?
- How many and which obs?

- We are planning to submit a bid for funding to photograph selected deck logs and send the photographs (JPEGs) to NCDC.