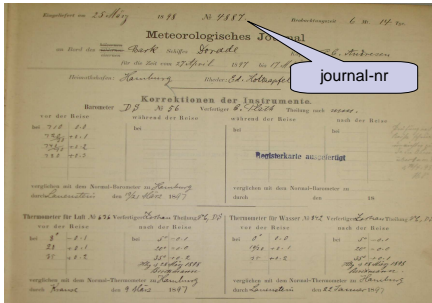
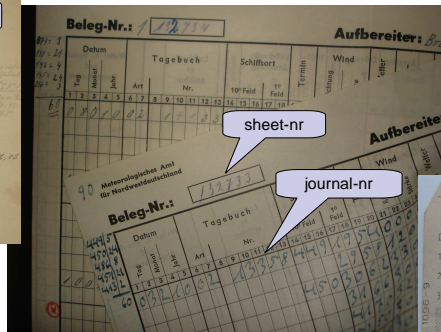


DWD's project to make historical data available

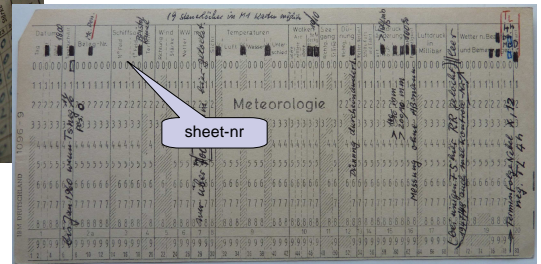
HISTOR Digitization of historical navigation logbooks and meteorological ship journals



Meteorological Logbook



„Belegbogen“

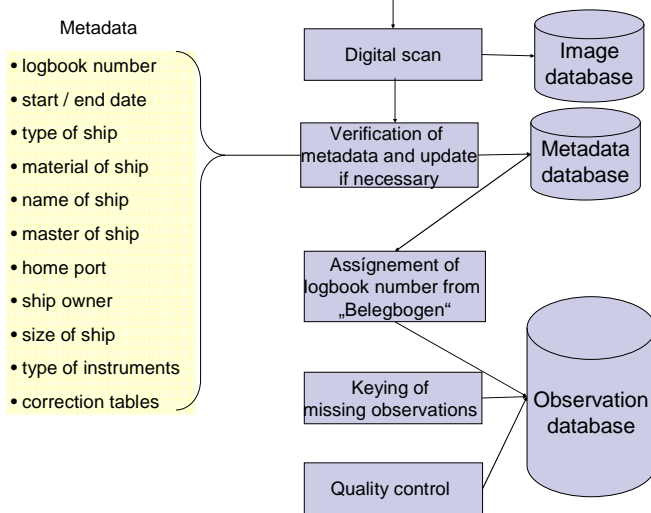


Punch card



Archive

Workflow



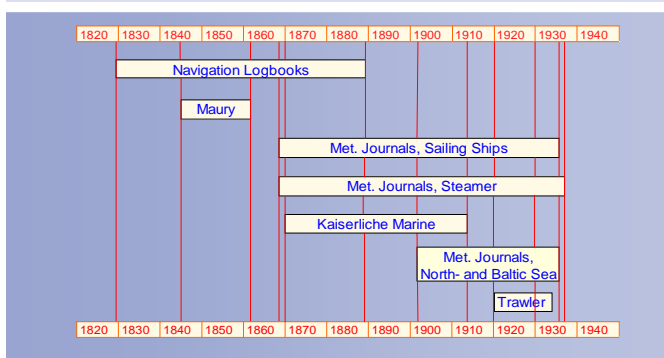
The database

There are 37.000 meteorological logbooks in the Hamburg archive of Deutscher Wetterdienst, which are saved over the years from Deutsche Seewarte, the German Marine Observatory

About 17 million observations are already keyed and are part of the electronic archive. The „Belegbogen“ is **the link** which makes it possible to assign a ship name and the corresponding metadata of the used instruments for each observation.

Thus, questions concerning suspect data can be handled, e.g. it is possible to differentiate whether the data comes from a big steamer or a small sailing ship.

Data Sources



Project Progress

Digitization	Instr. Corr.	Date, Time, Pos. Check	Met. Check	No. of Books	No. of Obs
				16.900	10.194.000
				2.754	827.000
				157	52.000
				4.735	2.721.000
Total				24.546	13.794.000
Still to be done				12.563	7.600.000