

**P-150-7**

**Maury and German Involvement in the marine meteorological observation  
scheme**

Volker Wagner

Deutscher Wetterdienst, Germany

E-mail: Volker.Wagner@dwd.de

Germany was not represented at the 1853 conference in Brussels when Matthew F. Maury, established *inter alia* a standardization of meteorological and oceanographic observations from ships at sea. The difficulty for Germany, in not being a single national state at that time, is demonstrated. We illustrate the individual efforts of scientists leading to the foundation of the „Norddeutsche Seewarte“ (Marine Observatory of Northern Germany) in 1868. The Norddeutsche Seewarte adopted and developed the Maury schemes.

We also illustrate an independent approach in the European area at that time. The Werners Wetterbuch ( Werner's Weather Diary) had its own meteorological journals and schemes, totally independent from Maury's approach.

We highlight the development of German/American relations in the field of marine ship borne observations in the mid-19<sup>th</sup> Century. Personal links between Maury and the Deutsche Seewarte, as well as the data exchange, both contributed to these relations.

The status of the historical marine meteorological observational material in Germany, the state of its evaluation and further plans are shown.