

Pomorska meteorološka služba u sustavu Državnog hidrometeorološkog zavoda Hrvatske

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Croatia is a Mediterranean country with naval and shipping traditions dating more than a thousand years. Therefore, it is inconceivable without the Marine Meteorological service, i.e. marine meteorology safety, which is conducted by the Marine meteorological Center in Split. The beginning of the Service in the Adriatic is connected to the early work of the meteorological-station in Dubrovnik (1851) and Hvar (1857), when the meteorological-data were sent to the meteorological system of European maritime safety. Marine Meteorological Service for Croatian's east coast of Adriatic is located in Split since 1927, and from 1947 till this day near the fort of Gripe in Split, Glagoljaška 11. The Marine Meteorological Service in the Adriatic has resulted from the need for navigation and from the need of Croatian marine shipping industry itself. Navigation, transportation of cargo and people and many other activities on sea were always exposed to dangers and risks. Frequency of accidents depend directly of number of ships, their size, cargo character, navigation, meteorological-oceanographic and other conditions that impact on navigation safety. Maritime accidents in Adriatic are increasing. Most accidents happen around islands and in coastal area, especially in narrow canals and port area in bad weather conditions. The intention of this paper is to give an overview of activities and tasks of marine meteorology.