

BEOBACHTUNGEN DES "GRÜNEN STRAHL"

(OBSERVATIONS OF THE "GREEN FLASH")

by

GUSTAV SCHRÖDER, FIRST OFFICER OF THE HAMBURG-AMERICA LINE.

In *Annalen der Hydrographie und Maritimen Meteorologie*, Heft IX, Berlin, 15th September 1935, page 336, a very complete article on the phenomenon of the "Green Flash" will be found. It describes a series of observations of that phenomenon scattered over various parts of the world made in the course of 1934 and 1935 by the Company's ships.

Coloured sketches and a plate give the different aspects and phases of the phenomenon.

Though it is not an investigation into the causes of the phenomenon, nevertheless the article places on record its principal effects and is intended to serve as a basis for a later study.

MATTHEW FONTAINE MAURY, THE PATHFINDER OF THE SEAS

by

CHARLES L. LEWIS, PROFESSOR, UNITED STATES NAVAL ACADEMY

(16 × 24 cm. - 264 pp. + photos. ill. — The United States Naval Institute, Annapolis, 1927)

This biography of Commodore M. F. MAURY was compiled within the Naval Academy of Annapolis by one of the professors of this School. Its contents are founded on manuscript notes by MAURY himself preserved at the Library of Congress, and use has also been made of numerous documents from the archives of the United States Naval Observatory, Washington, and from the Library of the Navy Department.

By his work, the *Physical Geography of the Sea*, and by his concepts which led to the publication of Ocean Pilot Charts, MAURY contributed to lay the foundation of the science of oceanography.

In 1923, the MAURY Memorial Association erected a monument to the celebrated oceanographer in the State of Virginia, at Goshen Pass on the banks of the North Anna river.

(See also: *Hydrographic Review*, Vol. I No. 2, Monaco 1924, p. 155).

THE SNELLIUS EXPEDITION

IN THE EASTERN PART OF THE NETHERLANDS EAST-INDIES 1929-1930

Vol. II: Oceanographic Results; Part 2: Soundings and Bathymetric Charts;

Chapter II: The bottom configuration in relation to the Flow of the Bottom Water.

by

P. M. VAN RIEL, LEADER OF THE EXPEDITION

(23 × 32 cm. - 63 pp., 31 figs + 22 pl. & detail charts. — Kemink en Zoon, N.V., Utrecht, 1934)

This publication, drawn up by Professor van RIEL, was designed to meet the frequently expressed wish that the results of the Expedition concerning the sea bottom and the flow of bottom water be quickly available. The volume now published by the Director of the Oceanographic and Maritime Meteorological Department of the Royal Netherlands Meteorological Institute, contains an historical account of previous expeditions, general information on the work which permitted bathymetric charts to be constructed during the expedition, and detail charts of the configuration and nature of the sea floor. A bibliographical list and a list of publications concerning the *Snellius* expedition follow the main text, while the series of coloured charts annexed to the end of the volume which show the bathymetrical details, are particularly noteworthy.

It is considered that no better way of reviewing this important work could be found than by reproducing the following analysis made (in German) by one so qualified