

questions for modern oceanography and treated such fundamental problems as wind driven ocean circulation. In the years 1900-1905, Nansen, together with Norwegian Professor Bjorn Helland-Hansen, undertook a fundamental study of the Norwegian Sea. The results were published in 1909, pointing out many problems we are still dealing with today.

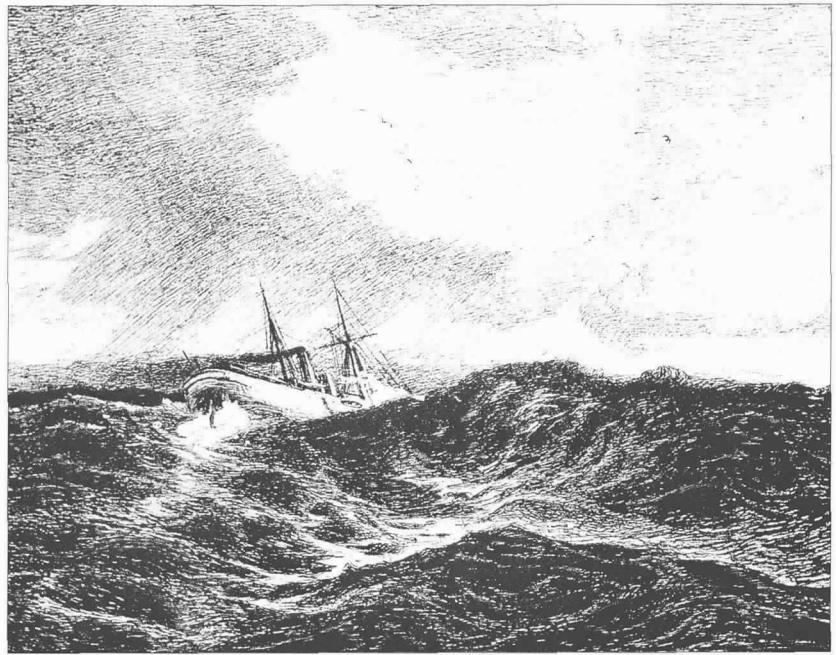
The overall aim of the NRSC is to perform interdisciplinary research emphasizing remote sensing and modeling of natural scientific problems. The major program areas of the Center are:

- Process studies, modeling and assimilation of mesoscale phenomena such as jets, eddies, vortex pairs and ice edge upwelling;
- Chimney formations in relation to bottom water formation in the Greenland Sea and their importance for CO₂ uptake and global warming, the greenhouse effect;
- Microwave signature studies of open ocean and ice, algorithm development and validation of ice variables (including iceberg detection), mesoscale circulation and wind, emphasizing satellite sensors;
- Optical remote sensing studies for water quality with particular attention on algal blooms and pollution;
- Application of remote sensing to fisheries;
- Geological remote sensing studies of lineament and marine gravimetry by altimeters.

The Center offers courses in remote sensing and has degree programs at M.S. and Ph.D. levels. The Center welcomes foreign students. The present staff includes 12 research scientists, two of whom hold chairs at the University of Bergen, 10 research assistants, and three administrative assistants. Further information can be obtained from: Nansen Remote Sensing Center, Edvard Griegsvei 3a, N-5037 Solheimsvik, Bergen, Norway, Telemail: O.JOHANNESSEN, Telephone: +47-5-297288, Telefax: +47-5-200050. □

ERRATA

The "News from NASA" article by W. Stanley Wilson on page 51 of vol. 1, no. 2, of *Oceanography Magazine* mistakenly used the term "TOPEX" to identify TOPEX/Poseidon, thus neglecting to recognize the joint effort on the part of both NASA and its French partner—the Centre National d'Etudes Spatiales—in the development of this dedicated altimetry mission. NASA sincerely regrets the error. □



The German vessel National, buffeted in a storm south of the Azores. Figure 93 from the report by Krümmel, 1892. (See the article by H. Ducklow, this issue.)

WE, THE OCEANOGRAPHERS

(Dedicated to Dr. Charles Drake)

By Anne M. Arquit

At the stroke of midnight,

While cruel gusts of wind

buffet unwilling clouds across the Earth's ceiling

A tiny speck of metallic dust

battles against, sea, swell and current to make way.

Purposefully wandering the limitlessness of the ocean desert

with no fear of passage into frigid, fathomless depths below

are the solitary seamen,

Fighting harsh externalities to stay afloat...

Avoiding actions required to rescue the crew from imminent disaster.

Desire to live with known danger burns wildly, uncontrollably,

keeping men safe

And the unknown pleads for the courage to be heard.

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