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NOAA Technical Memorandum NWS NMC 68



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COMPENDIUM OF MARINE METEOROLOGICAL AND OCEANOGRAPHIC  
PRODUCTS OF THE OCEAN PRODUCTS CENTER

National Meteorological Center  
Washington, D.C.  
September 1986

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U.S. DEPARTMENT OF / National Oceanic and / National Weather  
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David M. Feit

National Meteorological Center  
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## CONTENTS

	Page
Preface . . . . .	i
Acronyms and abbreviations. . . . .	ii
Abstract. . . . .	v
I. Introduction. . . . .	1
II. Product descriptions . . . . .	3
A. Ocean thermal structure . . . . .	3
B. Marine meteorology. . . . .	21
C. Polar seas and Great Lakes ice. . . . .	30
D. Waves . . . . .	33
III. Product dissemination and examples. . . . .	37
IV. Summary and future plans. . . . .	88
Acknowledgements . . . . .	90
References. . . . .	91

## PREFACE

The Ocean Products Center (OPC), established in January 1985, was formed in order to integrate the diverse activities taking place in NOAA with respect to the development and dissemination of marine meteorological and oceanographic guidance products. The OPC is comprised of personnel from the National Weather Service (NWS), National Ocean Service (NOS), National Environmental, Satellite, Data, and Information Service (NESDIS), and NOAA Corps (NC). It is located in the National Meteorological Center (NMC) of NWS at the World Weather Building, Camp Springs, Md.

This first edition of the Compendium of Marine Meteorological and Oceanographic Products is published to provide general information on analyses and forecast models and services of the OPC. Detailed scientific information on the products may be found in the publications cited.

## ACRONYMS AND ABBREVIATIONS

AFOS	Automation of Field Operations and Services
AVHRR	Advanced Very High Resolution Radiometer
AVN	Aviation
AXBT	Airborne Expendable Bathythermograph
BATHY	Bathythermographic trace
BT	Bathythermograph
CAC	Climate Analysis Center
CE	Cold Eddy
DMSP	Defense Meteorological Satellite Program
FNOG	Fleet Numerical Oceanography Center
FOS	Family of Services
GAC	Global Area Coverage
GMT	Greenwich Mean Time
GOES	Geostationary Operational Environmental Satellite
GS	Gulf Stream
GTS	Global Telecommunications System
h	hour
HIRS	High Resolution Infrared Radiation Sounder
HRPT	High Resolution Picture Transmission
IGOSS	Integrated Global Ocean Services System
IR	Infrared
JIC	Joint Ice Center
km	Kilometer
LAC	Local Area Coverage
LFM	Limited-area Fine-mesh Model