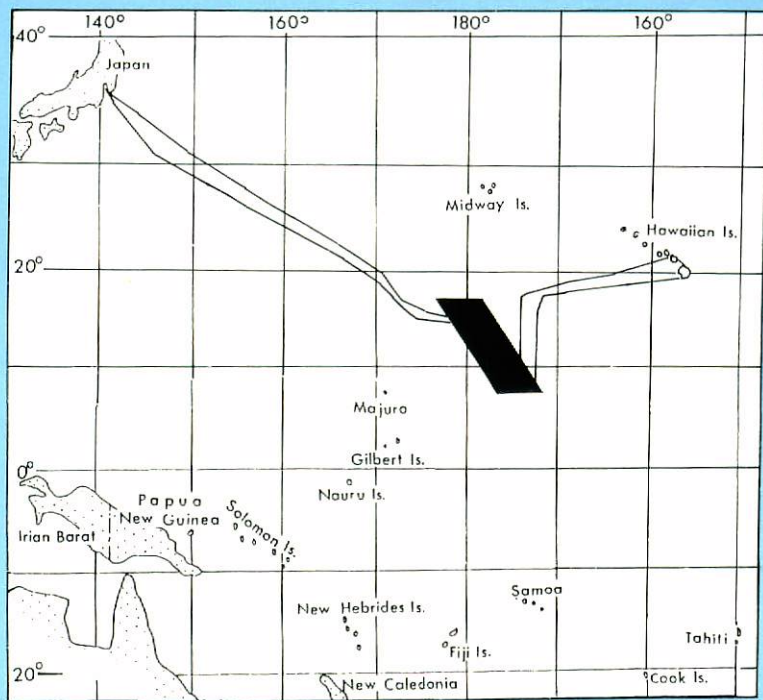


# MARINE GEOLOGY, GEOPHYSICS, AND MANGANESE NODULES IN THE NORTHERN VICINITY OF THE MAGELLAN TROUGH

August-October 1980 (GH80-5 Cruise)



Geological Survey of Japan

1984

*Cruise Report No. 20*

**Marine Geology, Geophysics, and Manganese  
Nodules in the Northern Vicinity  
of the Magellan Trough  
August–October 1980 (GH80–5 Cruise)**

*Edited by Seizo NAKAO*

*and*

*Tomoyuki MORITANI*

**Geological Survey of Japan  
Toshiaki SAWA, Director**

**1-3, Higashi 1-chōme, Yatabe-machi, Tsukuba-gun,  
Ibaraki-ken,  
Japan  
1984**

© 1984 Geological Survey of Japan

1-3, Higashi 1-chōme, Yatabe-machi, Tsukuba-gun, Ibaraki-ken, 305 Japan

Sumitomo Printing & Publishing Co., Ltd.  
2-9-13, Nishigaoka, Kita-ku, Tokyo  
Japan, 1984