

*Series A: Aeronomy (Aurora and Airglow, Cosmic-rays,  
Ionosphere, Geomagnetism)*

*Series B: Meteorology*

*Series C: Earth Sciences (Geology, Geography, Glaciology,  
Geodesy, Geochemistry)*

*Series D: Oceanography*

*Series E: Biology*

*Series F: Logistics*

#### **EDITORIAL BOARD**

*Editor-in-Chief: Takeshi NAGATA*

*Editors:*

*Yoshimichi HARADA*

*Takamasa KAGEYAMA*

*Isao KASUYA*

*Koreo KINOSITA*

*Masahiro KODAMA*

*Kou KUSUNOKI*

*Tatsuro MATSUDA*

*Zenbei SEINO*

*Tatsuo TATSUMI*

*Takao TOHMATSU*

*Tetsuya TORII*

*Torao YOSHIKAWA*

*Polar Research Center, National Science Museum,  
Kaga 1-9-10, Itabashi-ku, Tokyo*

JARE SCIENTIFIC REPORTS      SERIES C    NO. 7

---

*Characteristics of the Snow Cover in East Antarctica  
along the Route of the JARE South Pole Traverse  
and Factors Controlling Such Characteristics*

*Yasooichi ENDO*

*(The Institute of Low Temperature Science, Hokkaido University, Sapporo)*

*and*

*Kenzo FUJIWARA*

*(College of Education, Hiroshima University, Hiroshima)*

POLAR RESEARCH CENTER

NATIONAL SCIENCE MUSEUM

---

TOKYO

MARCH 1973