

Result from the R.V. Tansei-maru cruise
KT-00-05 -Scaphopod (Mollusca) -

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短 報

**Result from the R. V. Tansei-maru Cruise
KT-00-05
-Scaphopod (Mollusca)-**

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淡青丸KT-00-05次航海より得られた
ツノガイ類*

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9 species scaphopoda were recovered from west off the Izu-Oshima and east off Kamogawa city of the Boso peninsula during the R.V. Tansei-maru cruise KT-00-05. This cruise carried out on 9th to 22th of May 2000 in order to ecological and phylogenical research of benthos and plankton in the Sagami bay and eastern sea of the Boso peninsula. One meter Biol dredge(at west off Izu-oshima) and Three meter Beam trawl(at east off Kamogawa city) were used for collecting benthos.

I thank Syu Ohta of the Ocean Research Institute, the University of Tokyo and Takenori Sasaki of the University Museum, the University of Tokyo for collecting specimens.

Phylum SCAPHOPODA
Order DENTALIIDA
Family Dentaliidae

Antalis tibanum (Nomura)
ミガキマルツノガイ
Location: west off Izu-Oshima
Collecting depth: 81-85(m)
Number: 7 (dead specimen)

Antalis sp.
Location: west off Izu-Oshima

Collecting depth: 300m
Number: 2 (dead specimen)

Fissidentalium sp.
Location: west off Izu-Oshima
Collecting depth: 300m
Number: 1 (dead specimen)

Graptacum sp.
Location: west off Izu-Oshima
Collecting Depth: 300m
Number: 1 (dead specimen)

Family Fustiariidae

Fustiaria nipponica (Yokoyama)
サケツノガイ
Location: west off Izu-Oshima
Collecting depth: 81-85(m)
Number: 11 (6 were living specimen)

Family Gadiliniidae

Episiphon candelatum (Kira)
ワロウソクツノガイ
Location: west off Izu-Oshima
Collecting depth: 300m
Number: 1 (dead specimen)

Order GADILIDA
Family ENTALINIDAE

Bathoxiphus soyomaruuae Okutani
ソウヨウマルツノガイ
Location: east off Kamogawa
(34° 57'N, 140° 36'E)
Collecting depth: 1530m

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Number 28 (15 were living specimen)

Family GADILIDAE

Plyschides sakurii (Kuroda et habe)

サクラハラブトツノガイ

Location: east off Kamogawa

(34° 57'N, 140° 36'E)

Collecting depth: 1530m

Number 23 (18 were living specimen)

Gadila novilunata Kira

ユミハリハラブトツノガイ

Location: east off Kamogawa(34° 57'N, 140° 36'E)

Collecting depth: 1530m

Number 26 (20 were living specimen)