



HOKKAIDO UNIVERSITY

Title	2.THE "OSHORO MARU" CRUISE 024 to WAKASA BAY in APRIL 2016
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**THE "OSHORU MARU" CRUISE 024
TO WAKASA BAY**

IN APRIL 2016

1. Cruise Itinerary

Cruise 024

Departure from Hakodate (Leg1)	Apr. 18, 2016
Arrival at Tsuruga	20
Departure from Tsuruga (Leg2)	21
Start of oceanographic research (OS16025)	22
End of oceanographic research	23
Return to Tsuruga	23
Departure from Tsuruga (Leg3)	23
Return to Tsuruga	24
Departure from Tsuruga (Leg4)	25
Return to Hakodate	27

Total coverage 989.2 miles

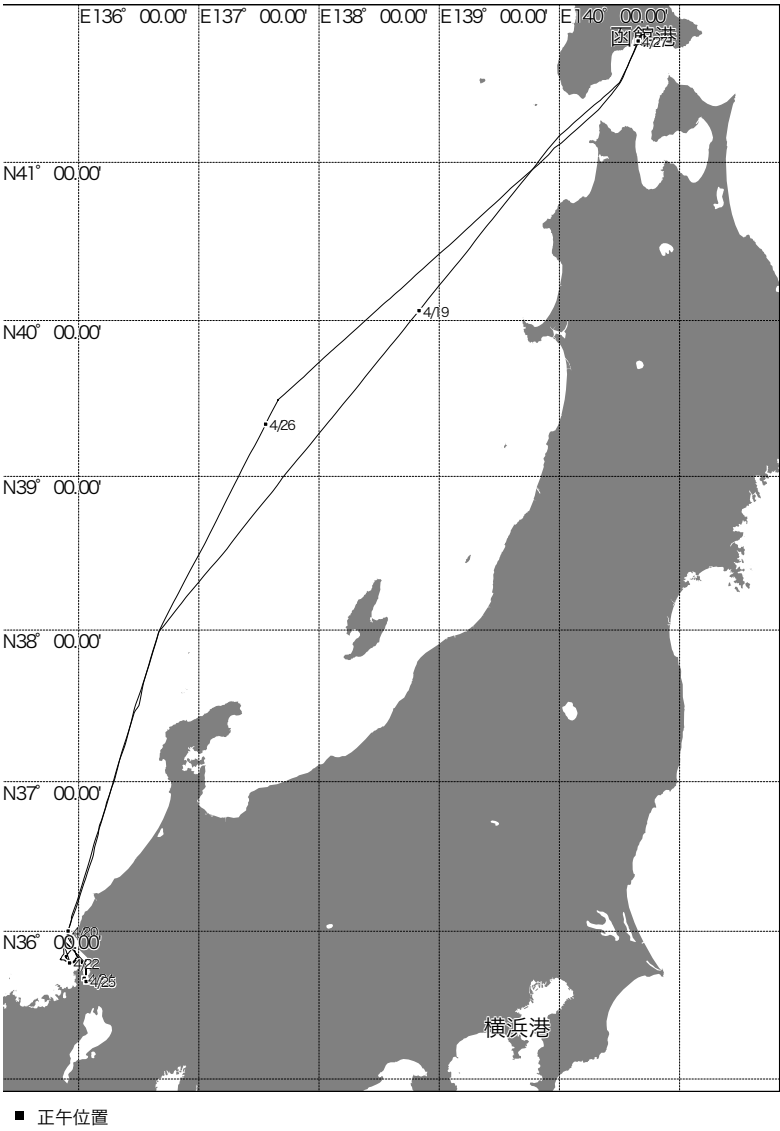


Fig.1.1: Noon Position(1)

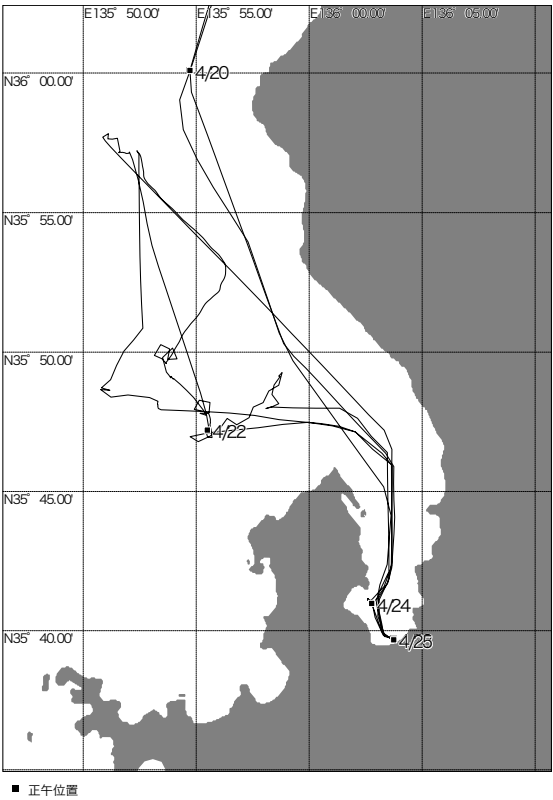


Fig.1.2: Noon Position(2)

2. Vessel Personnel

Crew: Captain: Associate Professor Shogo Takagi
And 32 persons

Under Graduate instructor: Professor (Faculty of Marine Bioscience, Fukui Prefectural University)
Leg2 Ryuji Kondo
Associate Professor (Faculty of Marine Bioscience, Fukui Prefectural University)
Leg2 Atsushi Kaneda
Associate Professor (Faculty of Marine Bioscience, Fukui Prefectural University)
Leg2 Yoshitake Takao
Associate Professor (Faculty of Marine Bioscience, Fukui Prefectural University)
Leg2 Masatomi Hosoi
Lecturer (Faculty of Marine Bioscience, Fukui Prefectural University)
Leg2 Takafumi Kataoka

Professor (Faculty of Marine Bioscience, Fukui Prefectural University)
Leg3 Tadahisa Oume
Professor (Faculty of Marine Bioscience, Fukui Prefectural University)
Leg3 Norio Tsukahara
Professor (Faculty of Marine Bioscience, Fukui Prefectural University)
Leg3 Yuji Kuroda
Lecturer (Faculty of Marine Bioscience, Fukui Prefectural University)
Leg3 Ryou Matsumoto
Researcher (Faculty of Marine Bioscience, Fukui Prefectural University)
Leg3 Ryou Nakamura

Teaching Assistant: 4 persons (Leg2)
5 persons (Leg3)

Under Graduate Student: 56 persons (Leg2)
33 persons (Leg3)