



**Daily Drilling and Scientific Report for IODP Expedition 386
Japan Trench Paleoseismology, 2021**



8th May 00:00 – 24:00 JST Japan Standard Time (UTC+9)

1. Location

Position 40° 35' N, 141° 34' E
IODP-MSP borehole: N/A
Prospectus borehole: N/A
Water Depth: N/A

2. Operations Report

Fifteen new members of ship's crew, GPC operation team and lab techs had embarked by 0800 hrs. The ship left the quayside at 1000 hrs and stood-by off Hachinohe port to make up the 20m GPC assembly which was completed by 1400 hrs, and the ship began sailing to Site JTPC-04B at 1430 hrs. Meanwhile, a live broadcast event with Science Party member Kana Jitsuno's high school took place between 1250 to 1415 hrs. Co-Chief Ken Ikehara introduced scientific objectives of the expedition and Kana showed and explained instruments and tools for microbiological study. The questions from the students were many and varied, and the event was a tremendous success.

3. Science Report

N/A

4. Core Recovery Details

N/A

Hole		
Barrel length (m)		
Cored length (m)		
Curated length (m)		
Recovery (%)		
Number of sections		

5. Time Breakdown

00:00 Alongside at Hachinohe port
10:00 Leave the quayside and move to a stand-by point
11:00 Arrived at a stand-by point off Hachinohe. Start making up 20 m GPC assembly
14:00 Completed preparations for 20 m GPC operation.
14:30 Began sailing to Site JTPC-04B.

6. Hours (inc. cumulative total) – no contractual implications can be made from these figures

In port	35.0
Transiting	60.15
Operating	270.25
Technical downtime	0.0
Weather downtime	226.9
Other downtime (specify)	0.0

7. Weather

Cloudy and warm (~16 degC), with light south southwesterly winds (<4 m/s).

8. Planned Activity for the next 24 hours

20 m GPC at JTPC-04B

9. Health and Safety and Environmental

Safety briefing for new onboard personnel.

10. Photo of the day



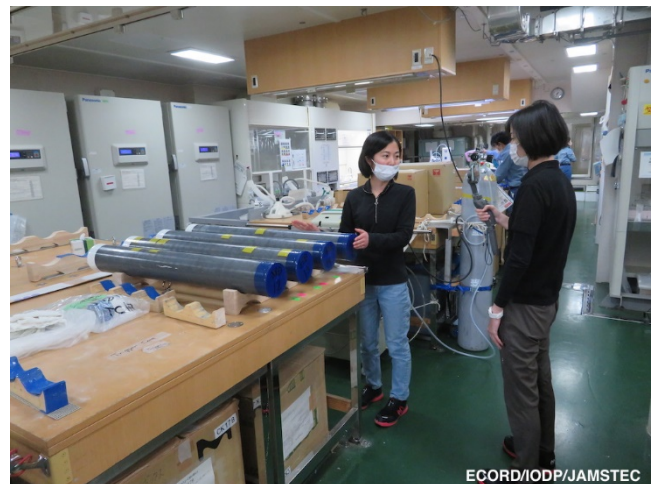
1) Starting the next phase of the expedition (photo by LMaeda@ECORD/IODP/JAMSTEC)



3) Bon Voyage! (photo by HMuraki@ECORD/IODP/JAMSTEC)



2) Let go mooring! (photo by LMaeda@ECORD/IODP/JAMSTEC)



4) Scientist Kana Jitsuno showing a core to a live camera operated by Assistant Offshore EPM Natsumi Okutsu (photo by Kikehara@ECORD/IODP/JAMSTEC)