



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



7th May 00:00 – 24:00 JST Japan Standard Time (UTC+9)

1. Location

Position 40° 33' N, 141° 30' E

IODP-MSP borehole: N/A

Prospectus borehole: N/A

Water Depth: N/A

2. Operations Report

The ship started approaching the port at 0700 hrs and came alongside at 0900 hrs. In the morning, two core containers were offloaded and replaced with empty core containers. The core liner container was offloaded in order to load additional core liner, and then returned onboard. Additional lab consumables were also loaded before lunch time. In the afternoon, provisions and potable water were supplied. All cargo work was completed by 1400 hrs. Half of GPC operation team and lab techs, or one third of the ship's crew disembarked.

A very well attended live broadcast with undergraduate school students of four universities in Shikoku was held from 1215 hrs to 1300 hrs. Co-Chief Michi Strasser introduced the scientific objectives of the expedition, Co-Chief Ken Ikehara demonstrated the GPC assembly on deck and collected cores in No.3 laboratory, and scientist Kana Jitsuno explained her shipboard tasks.

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 Continue to sail to Hachinohe port
03:15 Stand-by off Hachinohe port
07:00 Start approaching to Hachinohe port
09:00 Arrived at Hachinohe port. Start loading/offloading.
12:15 Live broadcast to universities
14:00 Completed loading/offloading work

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

In port	25.0
Transiting	46.15
Operating	270.25
Technical downtime	0.0
Weather downtime	226.9
Other downtime (specify)	0.0

7. Weather

Fine, cloudy and warm (~18 degC), with light south southeasterly winds (<6 m/s) all day.

8. Planned Activity for the next 24 hours

Leave from Hachinohe port, prepare 20 m GPC assembly, sail to Site JTPC-04B

9. Health and Safety and Environmental

N/A

10. Photo of the day



1) GPC operation team storing core liners into liner container at quayside (photo by LMaeda@ECORD/IODP/JAMSTEC)



2) Loading core container (photo by LMaeda@ECORD/IODP/JAMSTEC)