



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



14th April 00:00 – 15th April 24:00 JST Japan Standard Time (UTC+9)

1. Location

Position 35° 19.8' N, 139° 40.5' E
IODP-MSP borehole N/A
Prospectus borehole N/A
Water Depth: N/A

2. Operations Report

Operator staff and Science Party members continued to prepare vials and tools for IW and sediment sampling while discussing details of work role assignment. In the afternoon, crews and lab tech confirmed all equipment were secured tightly to be stand-by for heavy ship motion. In the evening, more than half of the science party went to bed early to avoid sea sickness.

3. Science Report

No science to report.

4. Core Recovery Details

Hole	N/A
Cores recovered	N/A
Drilled length (Coring, m)	N/A
Drilled length (Open hole, m)	N/A
Recovered length (m)	N/A
Recovery (%)	N/A
Depth at midnight (mbsf)	N/A

5. Time Breakdown

13:45 Recover anchor
14:15 Sail to Site JTPC-02A
14:30 Sampling school
16:00 ESO MarE3 Daily Meeting

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

In port	10.0
Transiting	10.75
Operating	0.0
Technical downtime	0.0
Weather downtime	50.75
Other downtime (specify)	0.0

7. Weather

Fine but cloudy and relatively cool (< 12 degC) with light wind <10 m/s from north east at the anchoring site. After reaching position off Boso peninsula, the wave height and the surface current increased ~3.5 m and 4.4 knot respectively due to Kuroshio current.

8. Planned Activity for the next 24 hours

Continue to sail to Site JTPC-02A.
Site survey.
1st GPC (20 m) operation

9. Health and Safety and Environmental

Nothing to report

10. Photo of the day



Preparation of IW vials (photo by LMaeda@ECORD/IODP/JAMSTEC)



20 m Giant Piston Corer ready to go (photo by NSakurai@ECORD/IODP/JAMSTEC)