

Umitaka-maru UM22-04
cruise



- It took 13.5 hours from Helsinki to Tokyo.
- Entering at Haneda airport was very smooth.



- At Shinagawa station. The closest station to TUMSAT. But why Denmark?



- T/S Umitaka-maru at Toyomi pier, Tokyo.



- The neighbour is Shinyo-maru (TUMSAT).



- Laboratory in Umitaka-maru



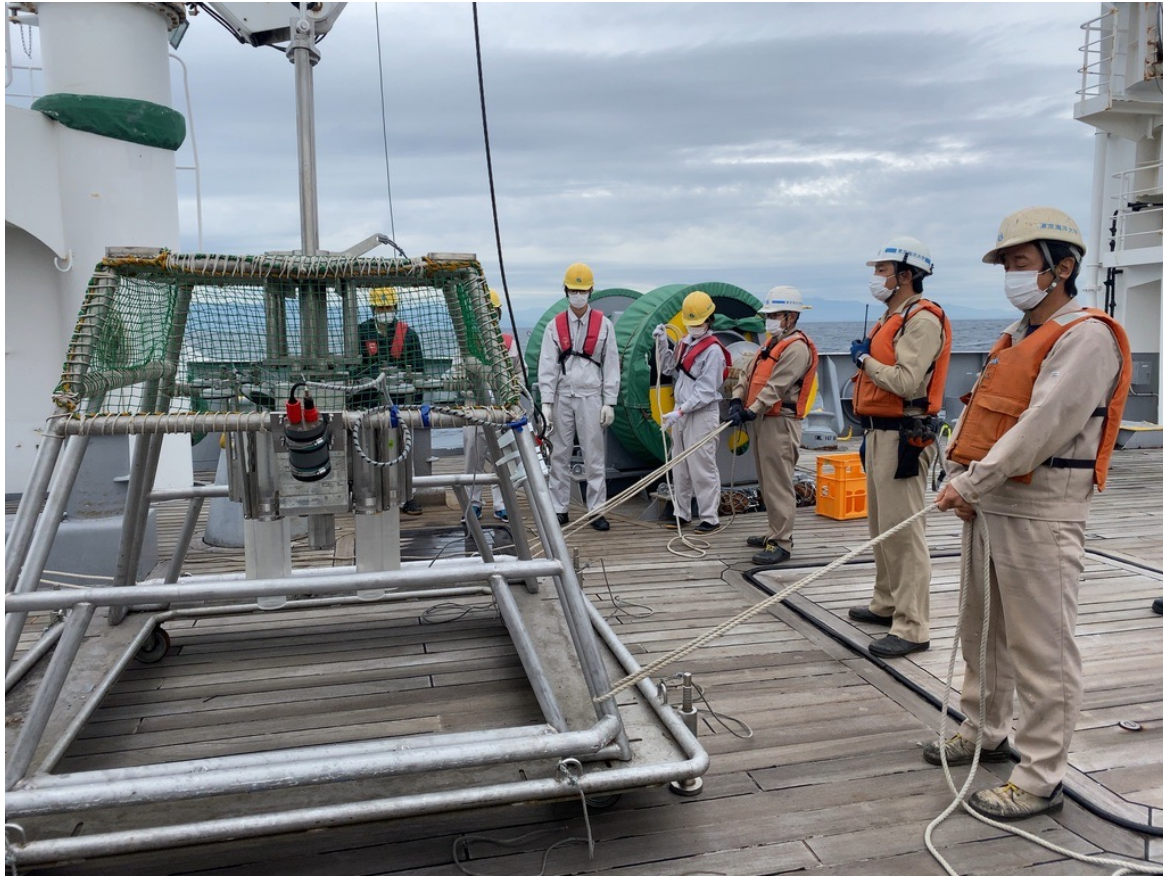
- All participants from Denmark and Sweden are fine.



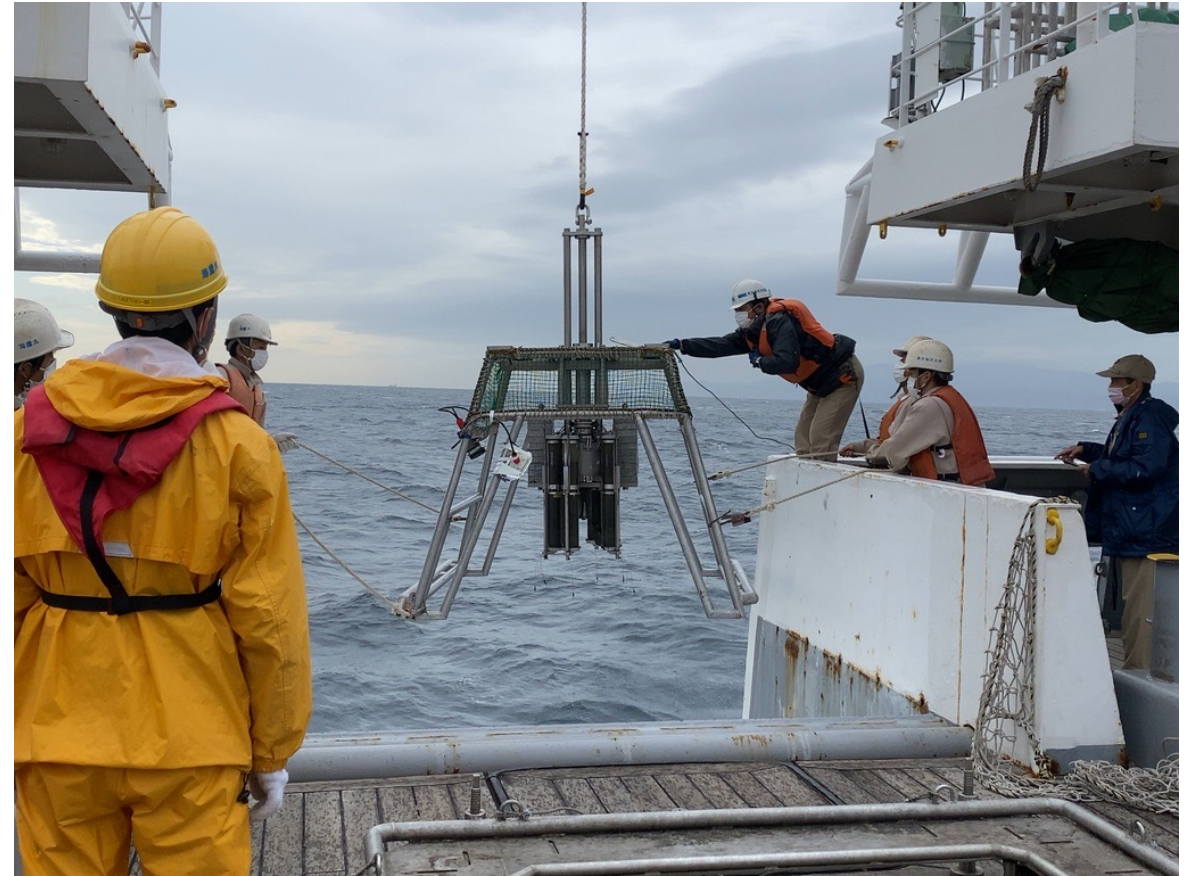
- Umitaka-maru has departed on 11/10.
- Sunset in Tokyo bay. Mt. Fuji is seen.



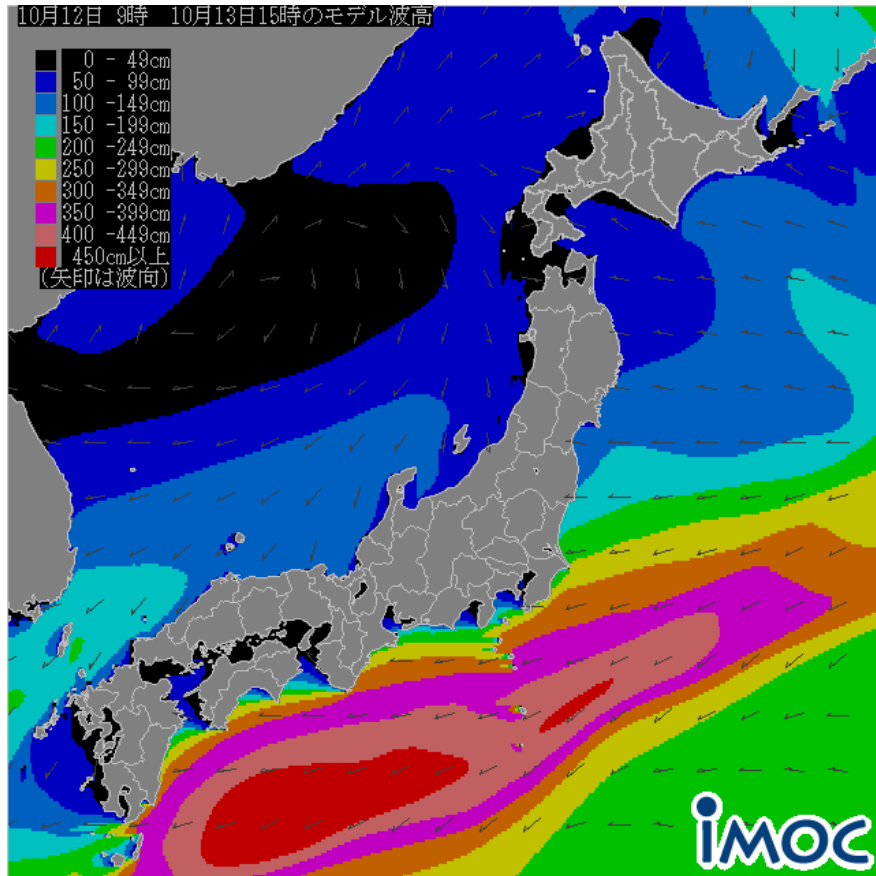
- CTD at St. 3 (Sagami bay, 1460 m in water depth).



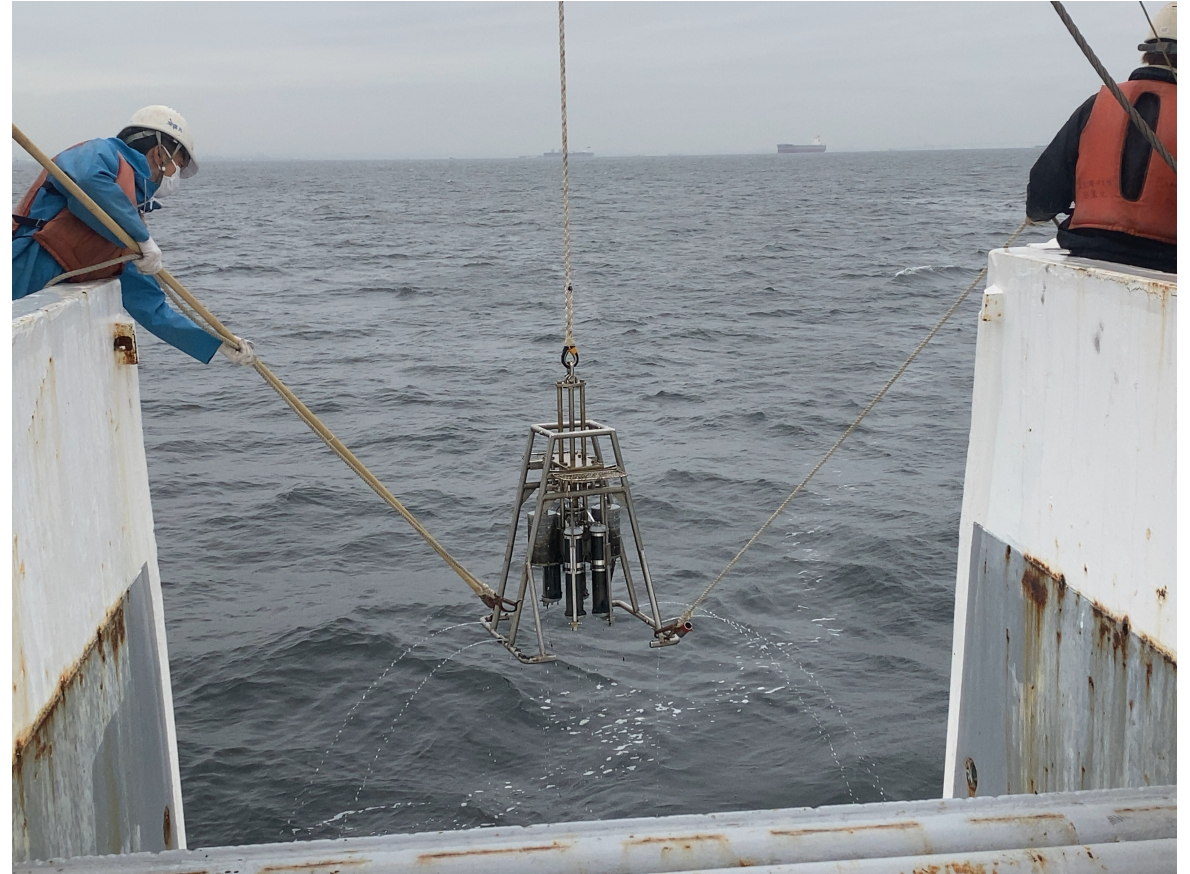
- MUC at St. 3.



- Many sediment cores are collected.



- Wave height prediction at 2500m and 4000 m sites is very bad. We move to Tokyo bay again.



- Mini MUC at St. 1 (Tokyo bay).
- We completed two casts and collected 8 cores.

To be continued.

- By 13/10, we performed
 - One CTD (at St.3)
 - Three MUC (St. 3, St. 2 and St .1)