Expedition SO280 (GPF 20-3_087)
 - IceDivA
Emden - Emden
Weekly Report No. 1
04.01. - 10.01.2021

Icelandic marine Animals meets Diversity along latitudinal gradients in the deep sea of the Atlantic Ocean – **IceDivA begins!**

Figure 1. Simon Tewes and Corinna Jensen storing Zarges boxes in the lab.

Monday and Tuesday of this week was spent with the entire scientific team in Hotel Ostfriesen-Hof for quarantine procedures before SO280. We would like to thank all the staff at the hotel for making our stay as pleasurable and comfortable as possible.

Upon everybody receiving the second negative test result Wednesday morning, we were shuttled to RV SONNE. After arriving on board everyone was quick to make themselves comfortable in their cabins and familiarise themselves with the new surroundings. In the evening we conducted an introductory meeting, whilst adhering to social distancing regulations, for everyone to introduce themselves, and discuss the work we will conduct over the next four weeks.

Thursday was spent unpacking the two containers that we brought with us (Fig. 1), building our work areas/ laboratories, and making sure all gear was properly lashed, ready for our voyage.

Friday saw us shove off at 9am, getting out of the port around 11am (Fig. 2). The rest of the day was spent in scientific meetings to organise responsibilities within gear

Figure 2. RV SONNE being lead out to sea.

teams and the safety muster drill. The Evening held a seminar for scientists and crew explaining our expedition goals and the intentions of the BSH team on board in deploying their ARGO swarm. Saturday and Sunday were spent with the remaining gear team meetings, with everybody ready and eager to begin our scientific program. We are currently steaming to our first work station (45,50' N, 21'W) where, weather permitting, the BSH team will deploy 10 ARGO floats and conduct 9 CTD deployments over the span of 48 hours.

Sunday, 10th January, 2021

Saskia Brix & James Taylor
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