

GEOTRACES SO289

RV SONNE

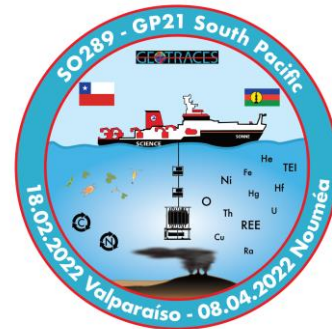
SO289 - South Pacific GEOTRACES

18th February - 8th April 2022

Valparaiso (Chile) - Nouméa (New Caledonia)

7th Weekly Report

(4th April - 8th April 2022)



Last days at sea and arriving in Noumea, New Caledonia



Fig. 1: Scientists and crew of SO289. Photo by Nico Fröhberg.

Progress: Our last station (station 44) was conducted in the early morning of April 4. Immediately after the station was finished, we departed for Noumea, and started analysing the last set of samples, clearing our laboratories and packing our boxes and loading the containers. The packing of our samples and equipment had to be done rapidly as a tropical cyclone was approaching New Caledonia and we had to enter port early. We therefore efficiently

finalised our SO289 cruise and dropped off cruise participants in Nouméa to fly back to their home countries. The SONNE cruise SO289 has had a range of challenges, but in the end, it was a successful cruise and we achieved the majority of our objectives. The success of the cruise was due to the great team effort from all involved, both on land and on the vessel. We sailed more than 7000 nm, and sampled 44 stations. Plenty of samples to be analysed in the coming months, and manuscripts to be written. Over and out.

RV SONNE in Nouméa 22°20 S/166°30 E

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