

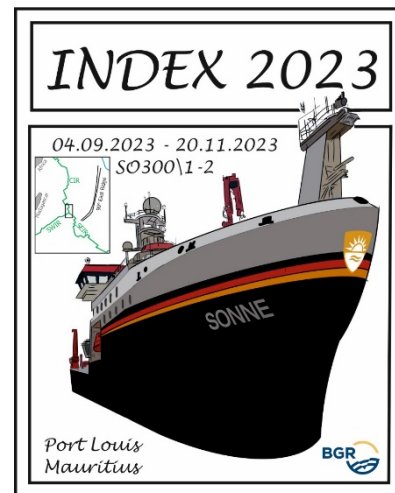
RV SONNE cruise SO300/1

INDEX2023

4 – 28 September, 2023

Port Louis (Mauritius) – Port Louis

Port Louis



Weekly report No. 4 (25/09 – 28/09)

Since the afternoon of Sunday, 24.09., SONNE was on its way back to Port Louis. This transit was also used for dedicated bathymetry mapping. Due to the numerous transits on this route during the INDEX project, there is already a fairly good coverage with bathymetry profiles, which can be condensed into a complete mapping by filling in gaps. In the EEZ of Mauritius, the direct continuation to the profile from the outbound transit was surveyed to the west side of the island off the port of Port Louis.

On 28.09. in the early morning hours, this survey and with it the scientific programme of cruise SO300/1 also ended when reaching the 12 nautical mile zone of Mauritius. SONNE moored in Port Louis at 09:30. On behalf of all the scientists involved, I would like to express my sincere thanks to Captain Oliver Meyer and the entire crew of SONNE for their tireless and energetic support, without which this cruise could not have been so successful.

Udo Barckhausen, Federal Institute for Geosciences and Natural Resources (BGR)

Chief scientist



Scientists of cruise SO300/1. Photo credit: T. Schott.