

R.V. MÁRIO RUIVO

The RV Mário Ruivo is a multidisciplinary oceanographic and fisheries research vessel. She is 75.6 m in length, 4.5 m in maximum draught and weighs in at 2290 T, the equivalent of 13 blue whales. Built in 1986, and refitted in 2013, the ship was acquired by IPMA with support from the EEA Grants. The ship has been designed to support mainly research activities on the Atlantic Ocean.

OCEANOGRAPHY

Oceanography is a science that is highly dependent on observations and measurements. Research vessels are the primary method of oceanographic observation, through direct observation and supporting the operation of underwater vehicles. Autonomous underwater vehicles (AUVs) can be deployed from the ship. AUVs are self-propelled, unmanned, untethered underwater vehicles capable of carrying out simple activities with little or no human supervision.

SHIP FACTS:

RV Mário Ruivo is a multidisciplinary platform devoted to research mainly on the Atlantic Ocean. The ship has 15 berths for crew members and 30 for researchers and technicians. She is capable of spending more than 30 days at sea without refuelling, allowing her to embark on long voyages.

Ship's hold: this area opens up to the main hold of the ship, where large equipment and samples can be stored during the cruise.

