Plymouth Marine

www.pml.ac.uk



Pioneering a new era towards net zero oceanography, the RV Oceanus, which is designed for transatlantic sampling voyages, has the capacity to revolutionize marine research expeditions, pushing the frontiers of international marine science.

- Collecting data for research into critical areas such as climate change, biodiversity, fisheries and biogeochemistry
- Designed for transatlantic sampling voyages from the UK to the Falklands, autonomy at this scale allows for radically more responsive and frequent data collections at a wider range than currently possible
- Self-righting, light-weight, mono-hulled long-range autonomous vessel capable of carrying an array of advanced monitoring sensors
- Applying Artificial Intelligence technology in navigating, with real-time input from weather forecasts and other marine data feeds
- Solar panels on the deck and on-board micro-energy generation devices Command Centre hosted at Plymouth Marine Laboratory

Supported by:

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