



Who works for the ocean?

Background reading for teachers

This reading gives you the background for each slide, with sources you can check.

Role models

Dr Angel Alcala, a National Scientist, helped establish the community-managed marine reserves at Sumilon Island (1974) and Apo Island (1982), which inspired hundreds of other sanctuaries.¹ Dr Deo Florence Onda of the UP Marine Science Institute became the first Filipino to reach the Emden Deep, in March 2021.²

Science officers at MCP

MCP's science officer role is a field work position in charge of data collection and management, with a minimum placement of 24 weeks. It suits people with a degree in marine biology or a related field, and values professional diving qualifications, strong IT skills and speaking Tagalog or Visayan.³

Coastline

A Silliman University and British Council programme description notes that the Philippines has the fifth longest coastline in the world.⁴ Exact rankings depend on how coastline is measured, so the slide says 'one of the longest'.

Sources

1. Silliman University (2024). National Scientist Alcala's MPA marker unveiled in Apo Island. su.edu.ph
2. University of the Philippines (2021). 1st Filipino to reach Emden Deep. upd.edu.ph
3. Marine Conservation Philippines. Science Officer Internship. marineconservationphilippines.org/internship/science-officer-internship/
4. British Council Philippines. MSc Tropical Biological Oceanography. britishcouncil.ph

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