

PHIL TRATHAN



After a lengthy career as the leading marine ecologist at the British Antarctic Survey (BAS), Dr. Phil Trathan joined the Oceanites research team in the 2022-23 field season.

Phil is a founding member of the advisory board of MAPPPD (Mapping Application for Penguin Populations and Projected Dynamics), the Antarctic continent-wide penguin database that Oceanites maintains, and which is the primary penguin population database that all stakeholders in the Antarctic Treaty system rely upon.

Phil also is a member of the Oceanites delegation to the annual meetings of the Commission (CCAMLR) and Scientific Committee (SC-CAMLR) of the Convention for the Conservation of Antarctic Marine Living Resources.

Phil is a BAS Emeritus Fellow and has an extensive publication record on the biology, ecology and management of marine ecosystems in the Southern Ocean, in addition to wide experience and an established track record of interdisciplinary research, commissioned research and international collaboration. He has published over 275 peer-reviewed publications.

Previously at BAS, he provided advice regarding the management of Southern Ocean fisheries and the designation of the South Orkney Islands southern shelf Marine Protected Area (MPA), the first MPA anywhere in the world in areas outside of national jurisdiction. Phil also has advised the Association of Responsible Krill Harvesting companies on the designation of Voluntary Buffer Zones that minimize competition between the fishery for Antarctic krill, and krill-eating penguins.

Phil has participated in more than 20 Antarctic field trips and is particularly interested in how seabirds utilize their available habitat and how this relates to their reproductive output and performance.