

# MPA DAY 2022

# WEBINAR

1 AUG 2022 TIME - 19H00 (+2GMT)



# **DO MARINE PROTECTED AREAS WORK?**

Tune into the MPA Day Webinar to discover the answer to this, and many other questions about MPAs

SURVEY FISHING AND ITS ROLE IN MPA MANAGEMENT

#### **Prof Colin Attwood**

**Associate Professor** 

#### **Biological Sciences Department at UCT**

Colin's primary research focuses on the effect of fishing on fish populations and evaluating alternative strategies to conserve fish and to sustain fisheries. His work entails biological analyses, movement and migration studies, fishery assessment and modelling.



ACOUSTIC TELEMETRY AND ITS RELEVANCE TO MPA RESEARCH

## **Dr Ryan Daly**

Scientist

#### Oceanographic Research Institute (ORI)

Since 2010, Ryan has led studies on the ecology and migration dynamics of apex predators, such as bull sharks and giant trevally, in southern Mozambique. He is now continuing his research on movement patterns of various shark and ray species using acoustic and satellite telemetry.



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FISH TAGGING AND HOW IT HAS BEEN USED IN MPAS

#### **Dr Bruce Mann**

**Senior Scientist** 

#### Oceanographic Research Institute (ORI)

Bruce has been involved in surf-zone fish monitoring and tagging work in the iSimangaliso MPA since 2001, as well as being involved in establishing the Pondoland MPA in the Eastern Cape where he has run a reef fish monitoring and tagging project for the past 15 years.



VISUAL CENSUS AND UNDERWATER VIDEOS AND HOW THEY ARE USED IN MPA RESEARCH

## **Dr Anthony Bernard**

**Instrument Scientist** 

#### South African Institute for Aquatic Biodiversity (SAIAB)

Anthony's research is focused on understanding the ecology of subtidal reef ecosystems. Integral to this research is the role that MPAs play in biodiversity conservation and as baselines, from which to measure the impacts of direct human disturbances.



**FLOW**