



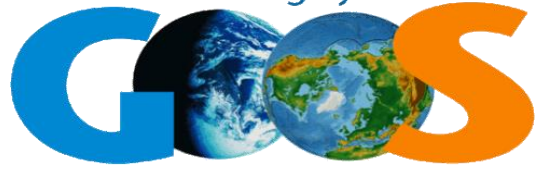
OBPS in Africa



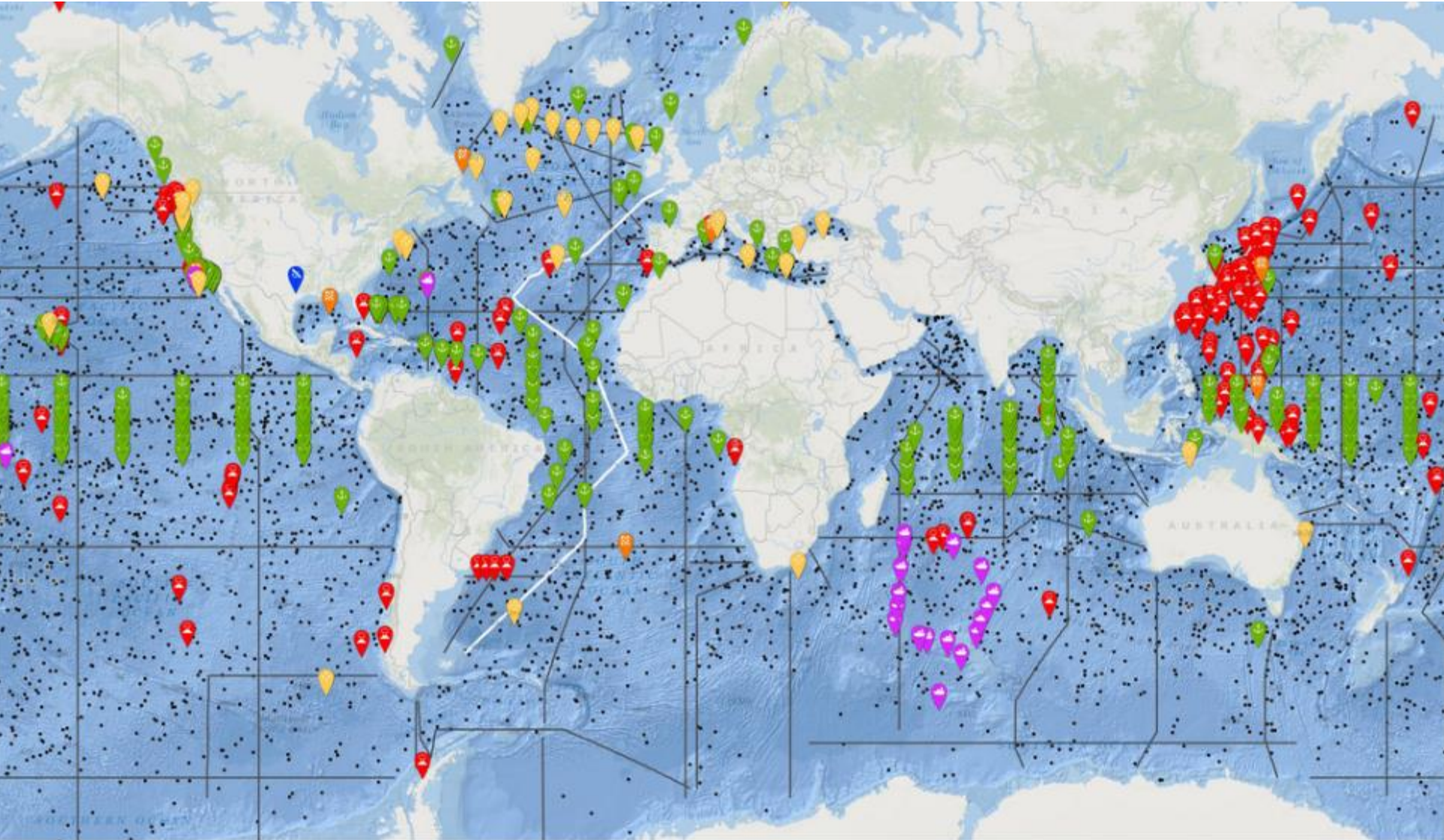


Best practices are
created by the
community for the
community

The Global Ocean
Observing System



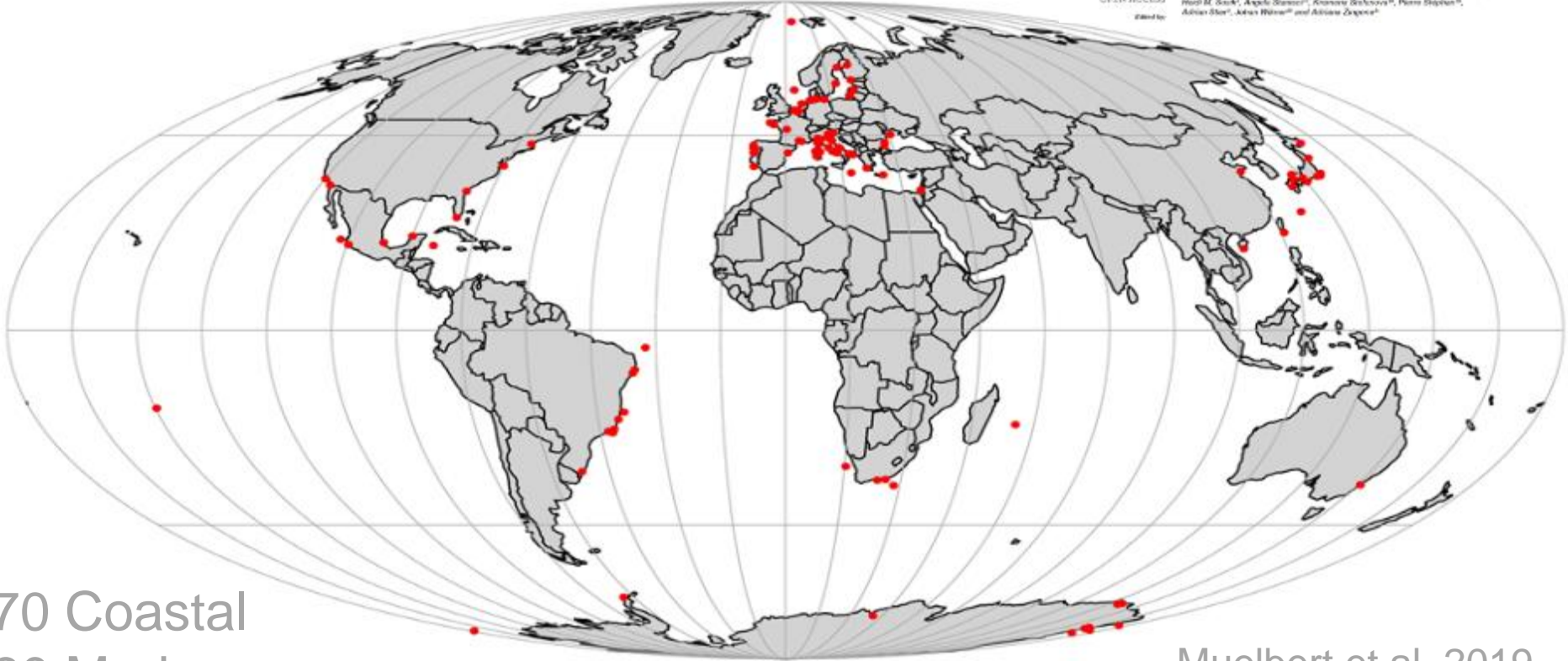
Ocean Observatories



ILTER – The International Long-Term Ecological Research Network as a Platform for Global Coastal and Ocean Observation

Juan M. Muelbert^{1*}, Nicolas J. Bédard², Brian T. R. Alexander³, Shiro F. Riosmena⁴, Angelo F. Scerifoglio⁵, Erika Bakker⁶, Thomas G. Dunstan⁷, Silvio Cattaneo⁸, Allan Davidson⁹, Zola Chazart¹⁰, Alexander Koenig¹¹, Masahiro Nakamura¹², Alexandra Pappas¹³, Oliver Rappmann¹⁴, Mirco Schuster¹⁵, Thomas Skovsted¹⁶, Heidi M. Stock¹⁷, Angelo Stocco¹⁸, Konstantinos Sotirov¹⁹, Pierre Stipan²⁰, Adrian Storr²¹, Adrian Wilner²² and Adriano Zupanc²³

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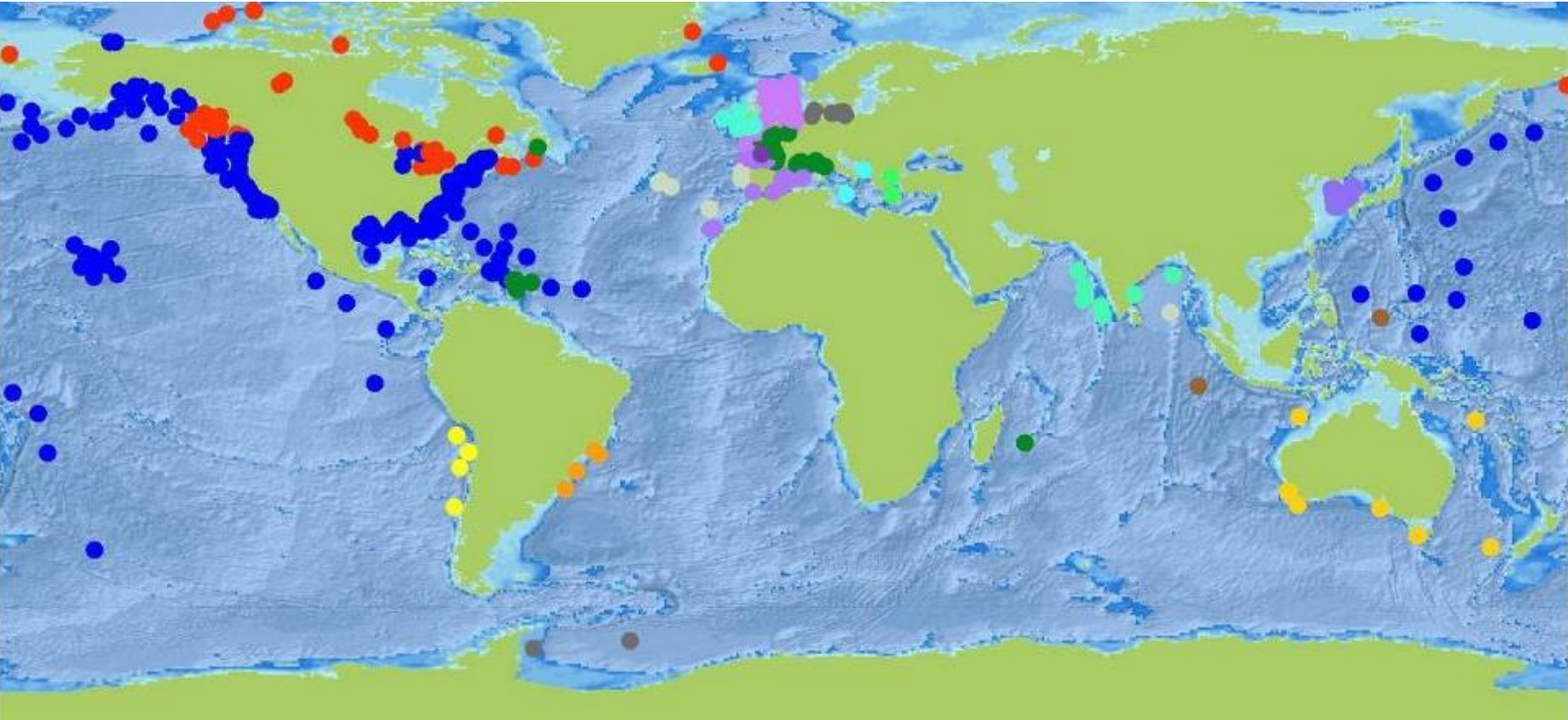
70 Coastal
60 Marine

Muelbert et al. 2019

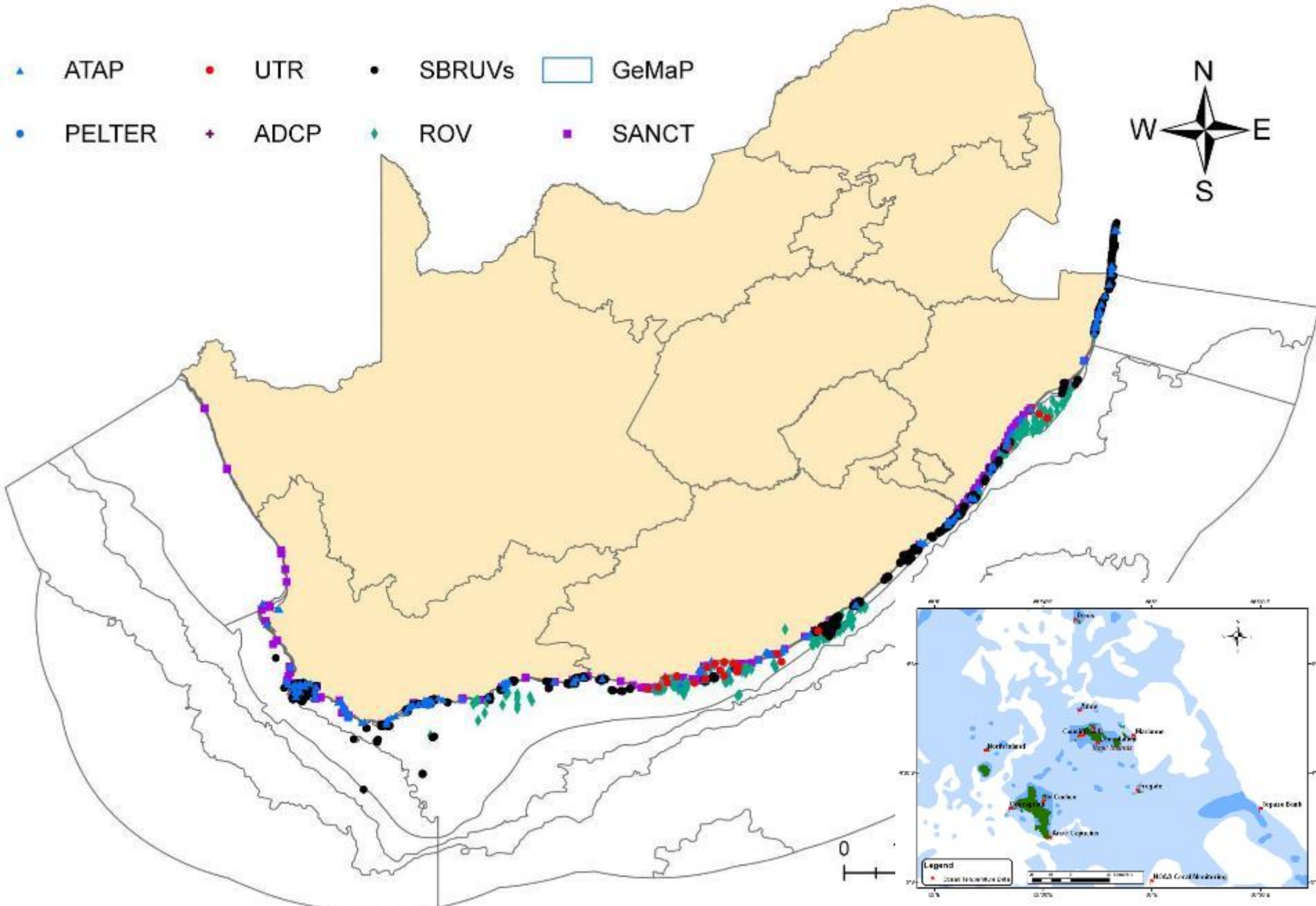




DBCP map of coastal moorings



Map of coastal activities (South Africa)



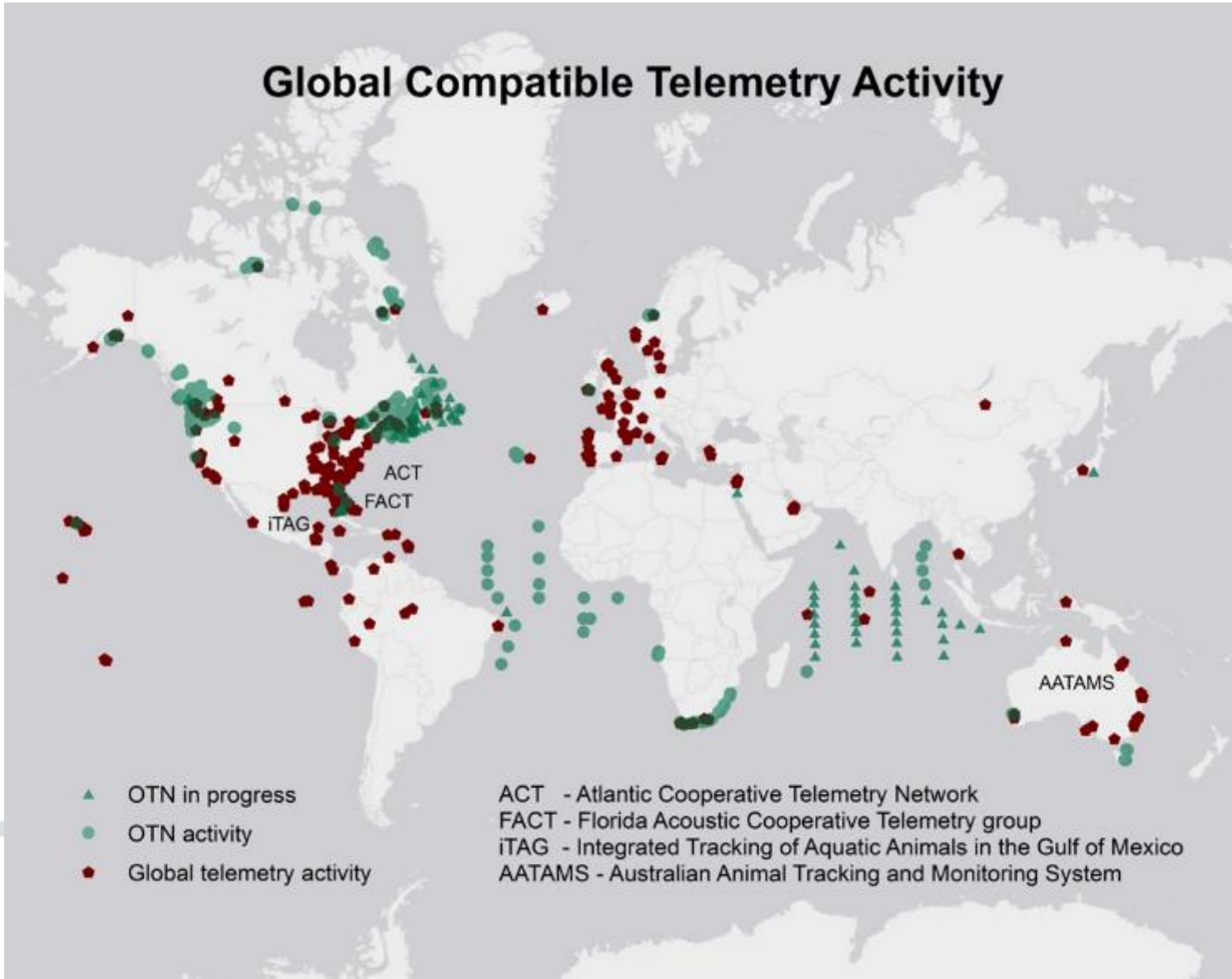
Global Sea-Level Observing System



Global Telemetry Network



Global Compatible Telemetry Activity



A field and video annotation guide for baited remote underwater stereo-video surveys of demersal fish assemblages

Tim Langlois¹  | Jordan Goetze^{2,3}  | Todd Bond¹  | Jacquomo Monk⁴  |
Rene A. Abesamis⁵  | Jacob Asher^{6,7}  | Neville Barrett⁴  | Anthony T. F. Bernard^{8,9}  |
Phil J. Bouchet¹⁰  | Matthew J. Birt¹¹  | Mike Cappo¹² | Leanne M. Currey-Randall¹²  |
Damon Drlessen³ | David V. Falclough^{3,13}  | Laura A. F. Fullwood³ | Brooke A. Gibbons¹ |
David Harasti¹⁴  | Michelle R. Heupel¹²  | Jamie Hicks¹⁵ | Thomas H. Holmes^{1,2} |
Charlie Huvener¹⁶  | Daniel Ierodiaconou¹⁷  | Alan Jordan⁴ | Nathan A. Knott¹⁸  |
Steve Lindfield¹⁹  | Hamish A. Malcolm²⁰  | Dianne McLean^{1,11}  | Mark Meekan¹¹  |
David Miller¹⁵ | Peter J. Mitchell²¹ | Stephen J. Newman^{3,13}  | Ben Radford¹¹ |
Fernanda A. Rolim²²  | Benjamin J. Saunders³  | Marcus Stowar¹² |
Adam N. H. Smith²³  | Michael J. Travers^{3,13}  | Corey B. Wakefield^{3,13} |
Sasha K. Whitmarsh¹⁶  | Joel Willams¹⁴  | Euan S. Harvey³ 

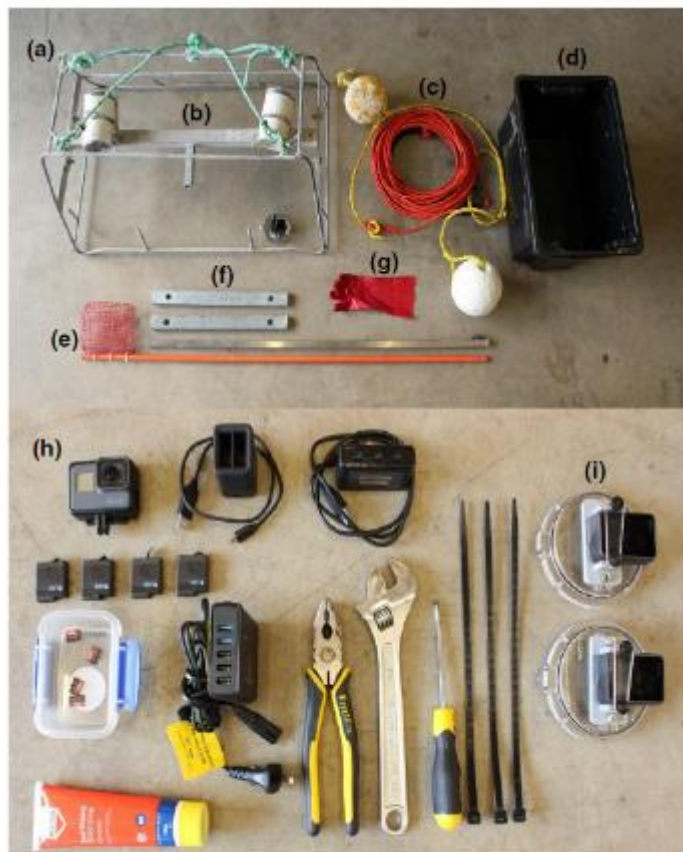
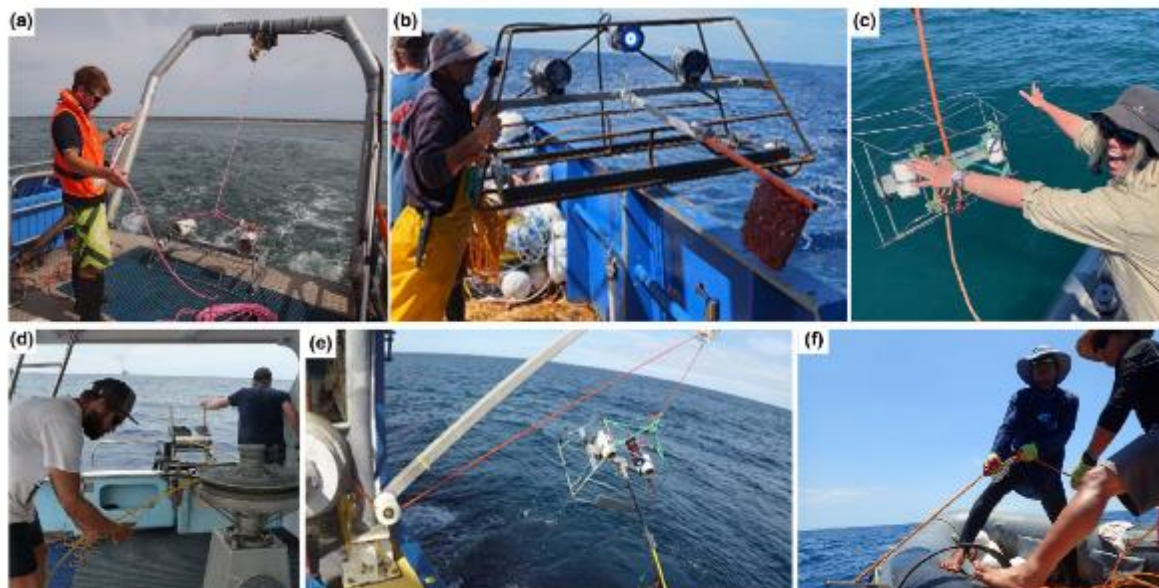


FIGURE 1 Equipment required for baited remote underwater stereo-video system surveys, including (a) mild-steel galvanized frame and bridle, (b) stereo base-bar and camera housings, (c) rope



Critical requirements of an *in situ* coastal and marine Observing System

- Conform to International Best Practise and global Standard Operating Procedures to ensure integration and interoperability.
- Conform to Data Management standards and principles (**F**indable, **A**ccessible, **I**nteroperable and **R**eusable)
- Sustainability of observations. Must be responsive to societal need
- An effective regional coordination mechanism to guide both regional and national monitoring and observations

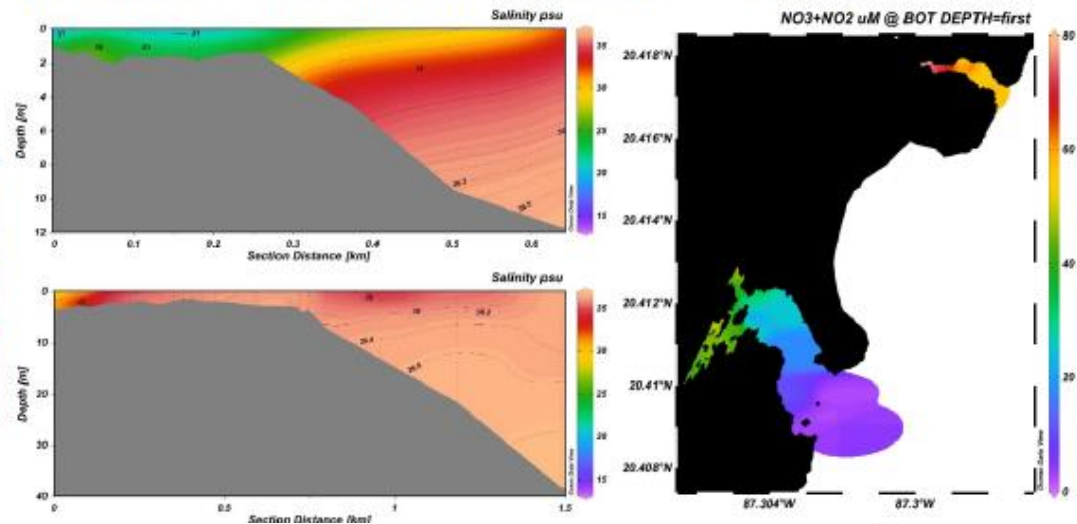


Task Team 22-01: Coastal Observations in Under-Resourced Countries

Objectives

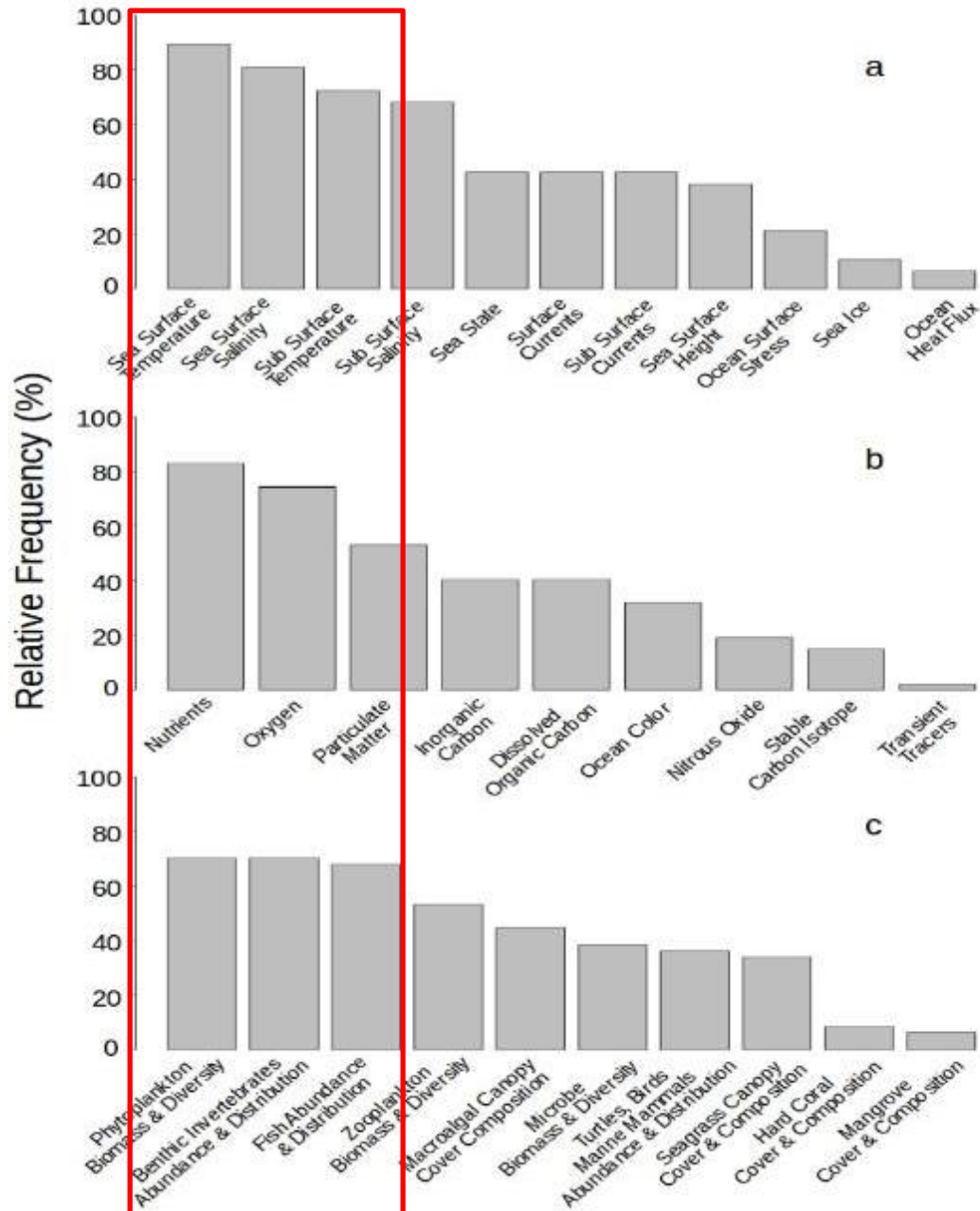
- An affordable and portable package of instruments and methods for coastal oceanographic studies
 - Hydrography - Sensors – Water sampling - Biogeochemical analyses
- Maximal applicability: Ease of use
 - Estuary to open shelf (0 to 200+ m)
- Minimal infrastructure (research vessel, laboratory etc)
- To identify best practices and create training manuals for standardised methods

A “live” workshop to be held alongside planned CLIVAR Indian Ocean Regional Panel SW Indian Ocean coastal observing meeting (hybrid), in Mozambique and Kuwait in mid 2022



knowledge. Transforming lives. Inspiring a nation.

EOVs and EBVs



A large whale is breaching the ocean surface, creating a massive splash of water. The whale's dark, textured skin is visible as it rises from the water. In the background, a large white and green ship is visible on the horizon under a clear blue sky. The text "Thank you" is overlaid on the left side of the image.

Thank you