# Pacific Islands GOOS

## From Ocean Observations to Societal Benefit in the South West Pacific

**Philip Wiles**

Photo: Stuart Chape, SPREP

SPREP Secretariat of the Pacific Regional Environment Programme

UNESCO United Nations Educational, Scientific and Cultural Organization

Intergovernmental Oceanographic Commission

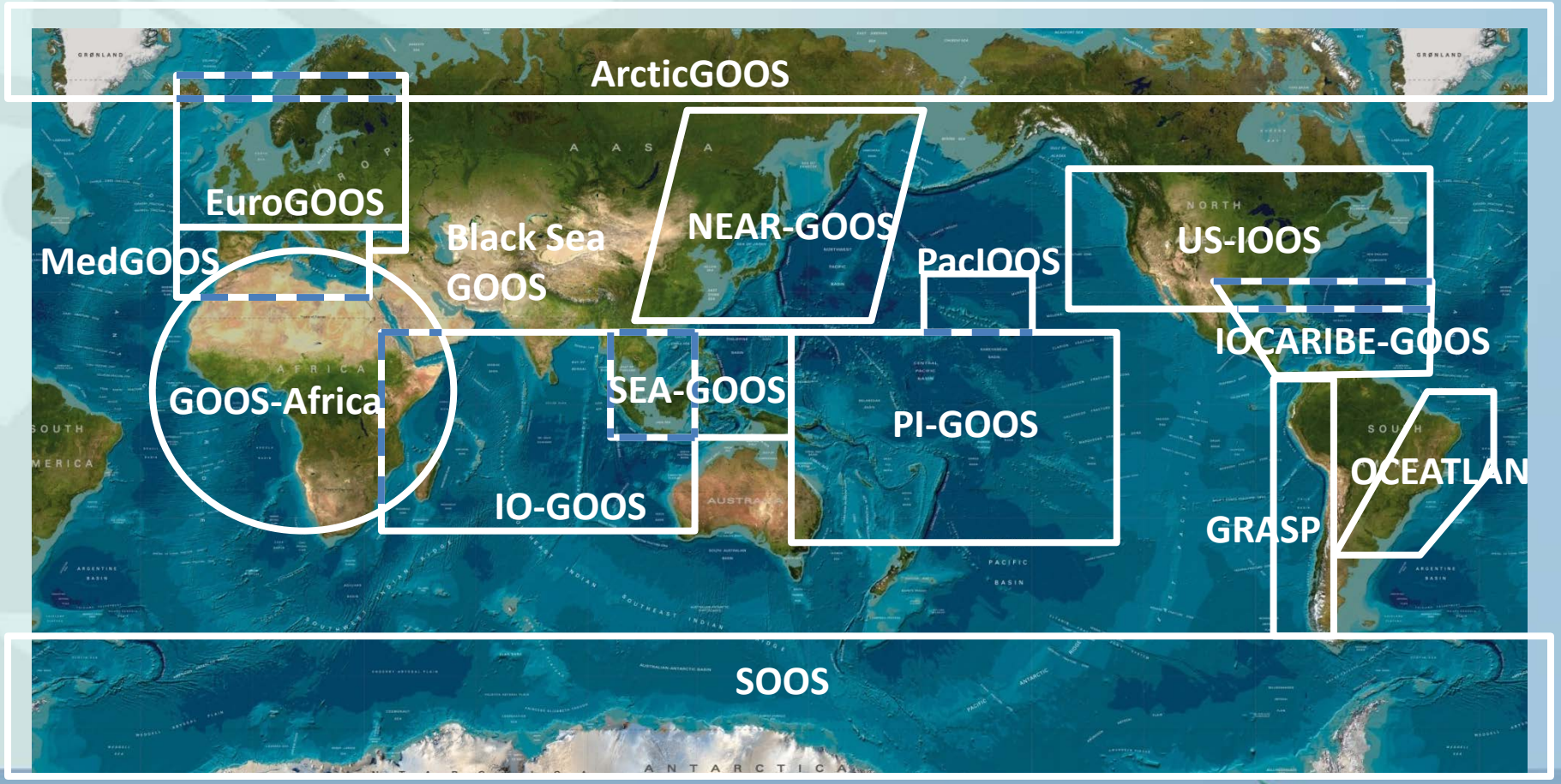
Australian Government Bureau of Meteorology

NOAA National Oceanic and Atmospheric Administration U.S. Department of Commerce

PacIOOS Pacific Islands Ocean Observing System

PI-GOOS Pacific Island Global Ocean Observing System

# PI-GOOS is Part of The IOC-UNESCO GOOS Regional Alliance Network

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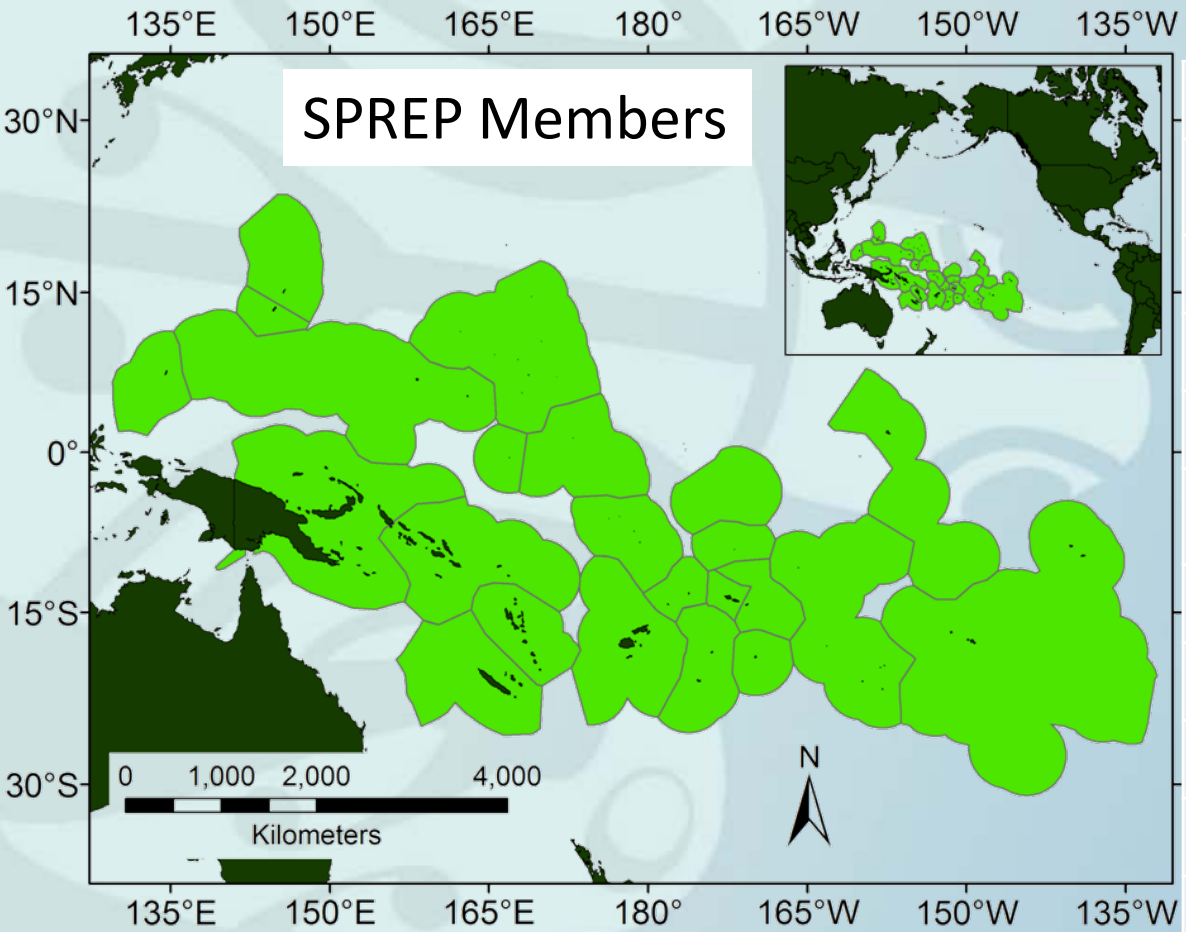
# PI-GOOS aims to;

- Increase Pacific Island support for Ocean Observing.
- Raise awareness of Marine Observations in the Pacific.
- Assist with uptake of Marine Data in the Pacific.
- Make Observations relevant for managers.

# PI-GOOS Represents SPREP Members

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|---|---|
| American Samoa | Cook Islands |
| Federated States of Micronesia | Fiji |
| French Polynesia | Guam |
| Kiribati | Marshall Islands |
| Nauru | New Caledonia |
| Niue | Northern Mariana Islands |
| Palau | Papua New Guinea |
| Samoa | Solomon Islands |
| Tokelau | Tonga |
| Tuvalu | Vanuatu |
| Wallis and Futuna | |

Secretariat of the Pacific Regional Environment Programme

# 23rd SPREP Meeting

- "**Agreed to support** Argo float deployment and operation in the Pacific."

MoUs with:

NOAA

KIOST

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# Raising Awareness and Use

- 2008 Pacific Island Marine Data Workshop
- Funding to develop into ongoing programme
- University of South Pacific Summer School?
- SEREAD

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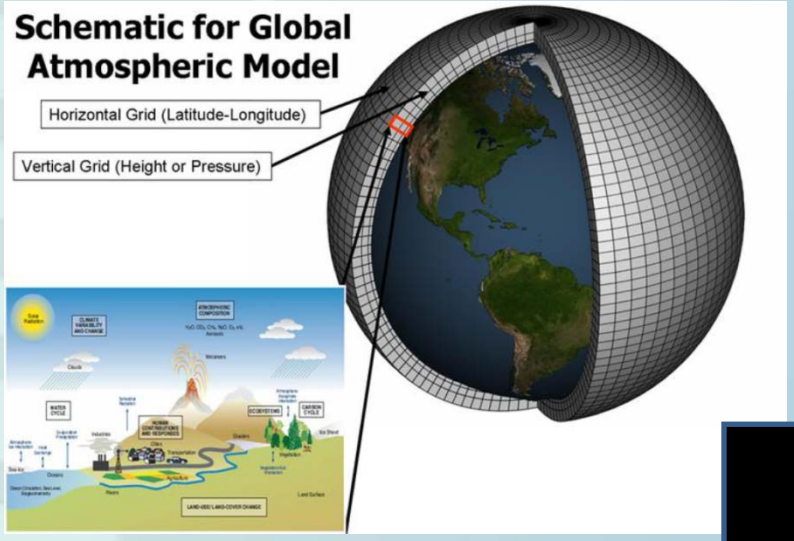
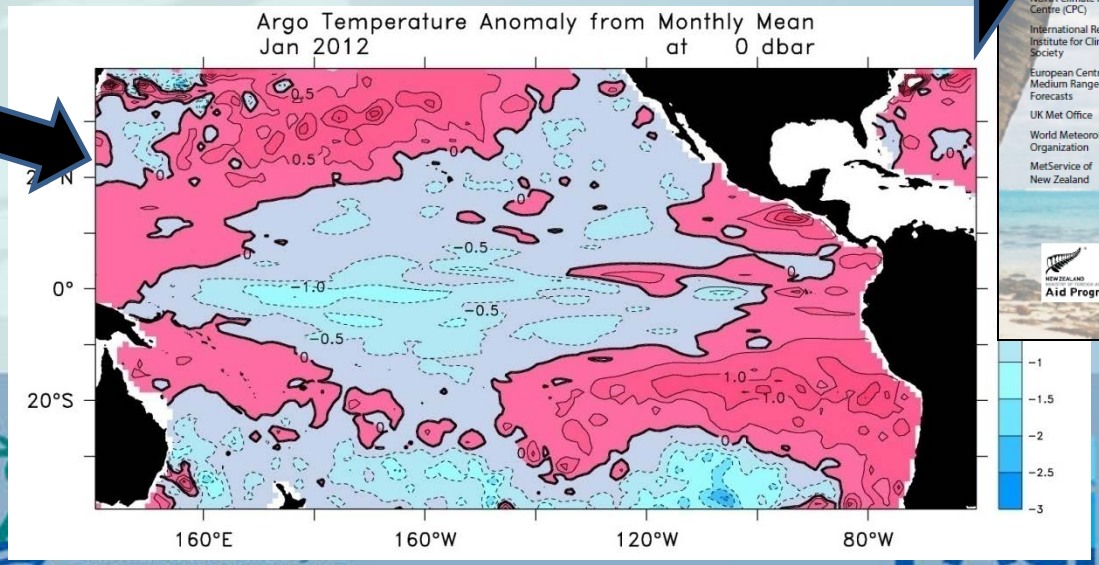
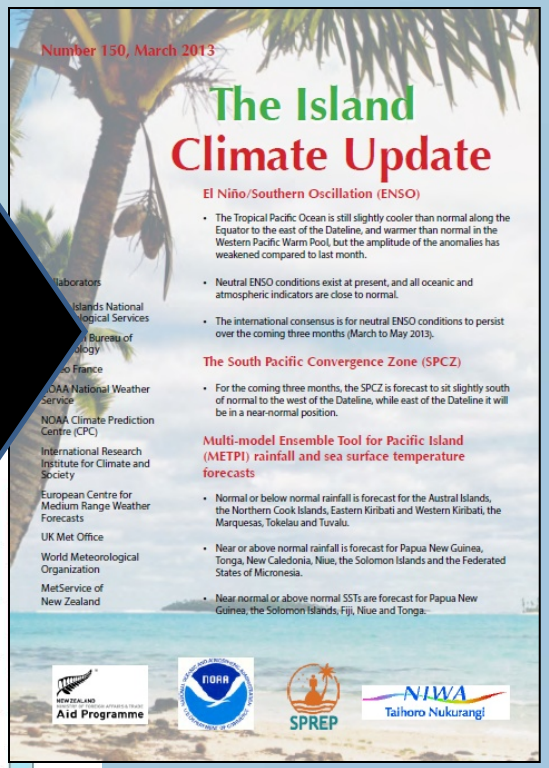
# From Argo to Management




Environment Programme

2012

# From Argo to Management

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# Awareness of Argo

- Working with environmental managers
- Working with Media
- Deployments from traditional polynesian vessels.

# Summary

- Argo is providing real and immediate benefit to the Pacific Islands.
  - Seasonal climate predictions
  - Long term climate predictions

- Pacific leaders are becoming aware of this, and therefore support the programme.