



# Closing remarks



# Highlights of the week

- Day 1

- WMO, IOC and OCG welcome – the importance of the DBCP
- Science & Technology workshop – showcasing DBCP contributions to research and users

- Day 2

- Lisa Blair, Zdenka Willis and Max Sitai
- National reports – remarkable amounts of activity!



# Highlights of the week

- Day 3
  - DBCP working groups (TTs & Ags) – we are incredibly busy and productive
  - Breakout sessions
- Day 4
  - The DBCP strategy implementation alive and well
  - Critical relevance of OCG, WMO & GOOS



# Great participation!

- So many WMO members joining us
- We look forward to supporting you and to your ongoing participation



# How you can get more involved in the DBCP

- DBCP web page <https://www.ocean-ops.org/DBCP/>
  - Key contacts, action groups, task teams and pilot projects
- Technical Coordinator (Long Jiang) [ljjiang@wmo.int](mailto:ljjiang@wmo.int)
- Secretariat support (Champika Gallage & Julia Yu)
- Me! [Boris.Kelly-Gerreyn@bom.gov.au](mailto:Boris.Kelly-Gerreyn@bom.gov.au)

# DBCP making a difference

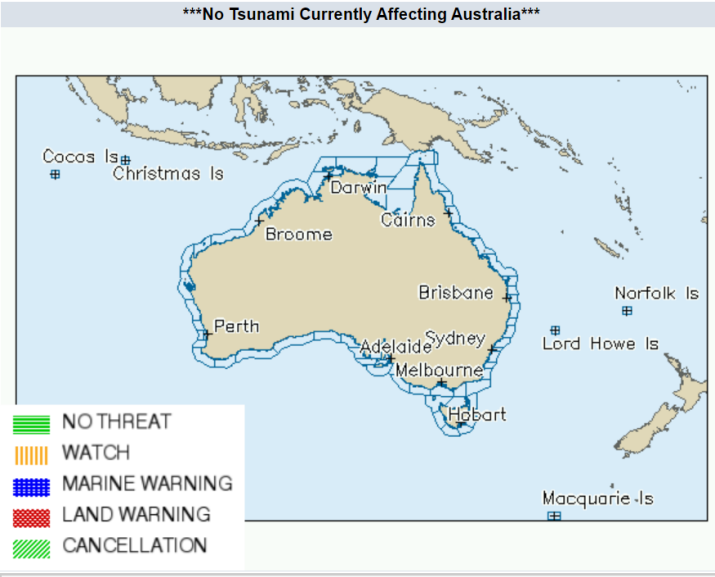
## Tsunami warnings

## Climate applications

## Commercial weather services



## Severe weather warnings




## scientific data

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## Satellite-based time-series of sea-surface temperature since 1981 for climate applications

[Christopher J. Merchant](#) , [Owen Embury](#), [Claire E. Bulgin](#), [Thomas Block](#), [Gary K. Corlett](#), [Emma Fiedler](#), [Simon A. Good](#), [Jonathan Mittaz](#), [Nick A. Rayner](#), [David Berry](#), [Steinar Eastwood](#), [Michael Taylor](#), [Yoko Tsushima](#), [Alison Waterfall](#), [Ruth Wilson](#) & [Craig Donlon](#)

[Scientific Data](#) **6**, Article number: 223 (2019) | [Cite this article](#)

17k Accesses | 88 Citations | 134 Altmetric | [Metrics](#)

## How 12 buoys along Cyclone Fani's path helped save millions of lives

U Tejonmayam / TNN / Updated: May 4, 2019, 11:45 IST




### ARTICLES

 How 12 buoys along Cyclone Fani's path helped save millions of...

 Chennai: Corals taken out of water during raid at shop die

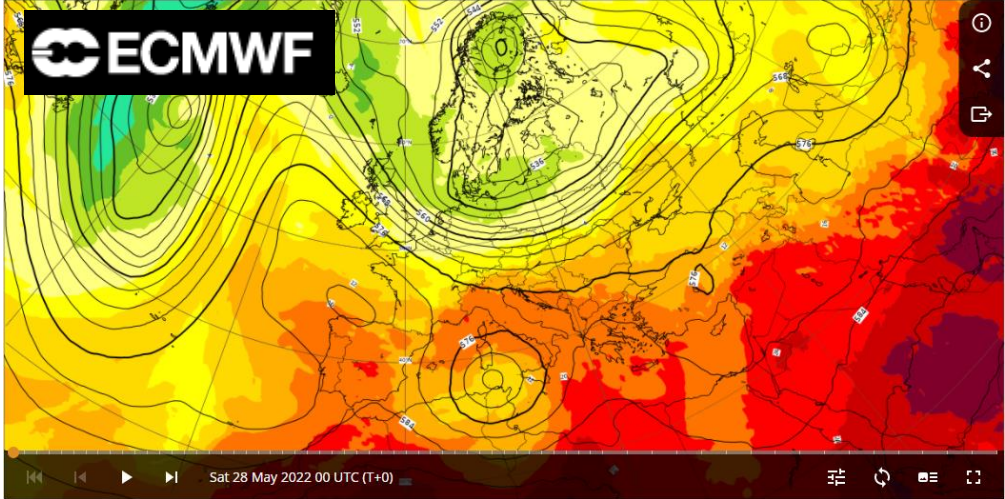
 Chennai: Drunk driver mows down two pedestrians in Villivakkam

 State board students likely to put up a better show in NEET



A view of the destruction caused by Cyclone Fani after its landfall in Puri on Friday (PTI Photo)

## Global, Regional and local Weather Forecasts



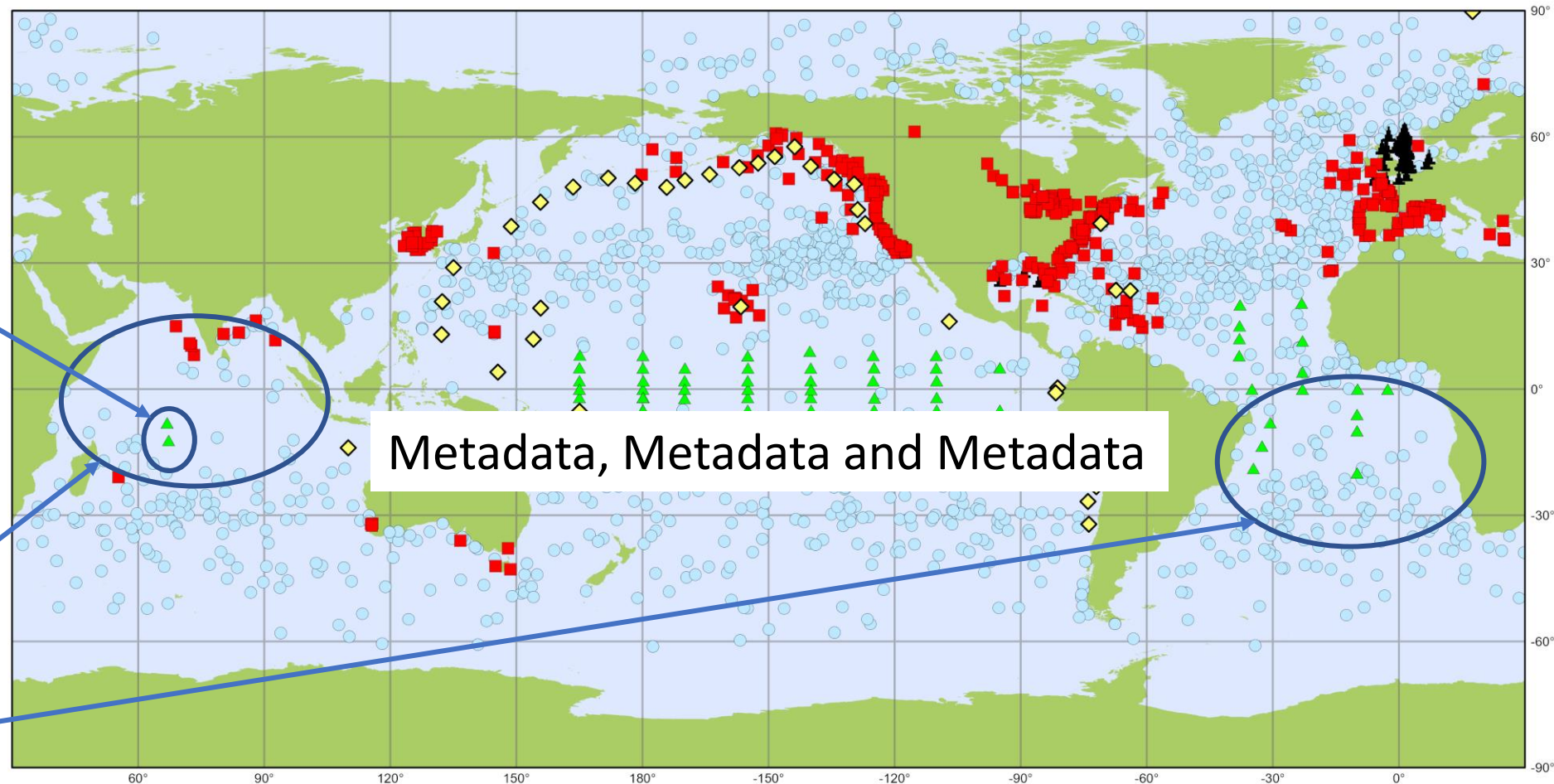




# DBCP Challenges

- Severe drop in Global Tropical Moored Buoy Array, particularly RAMA (only 3 out of 29 operational)

- Drifter gaps - Indian Ocean, South Atlantic



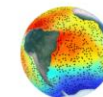
Data Buoy Cooperation Panel

Operational Platforms

September 2022

Platforms operational during the month. GTS data as received by Meteo France.

- |                             |                          |
|-----------------------------|--------------------------|
| ◆ Tsunameters (41)          | ▲ Fixed Platforms (95)   |
| ■ Coastal/National MB (349) | ● Drifting Buoys (1 518) |
| ▲ Tropical MB (67)          |                          |



# The need for the DBCP has never been greater

Infrastructure Commission



Services Commission



Research Board



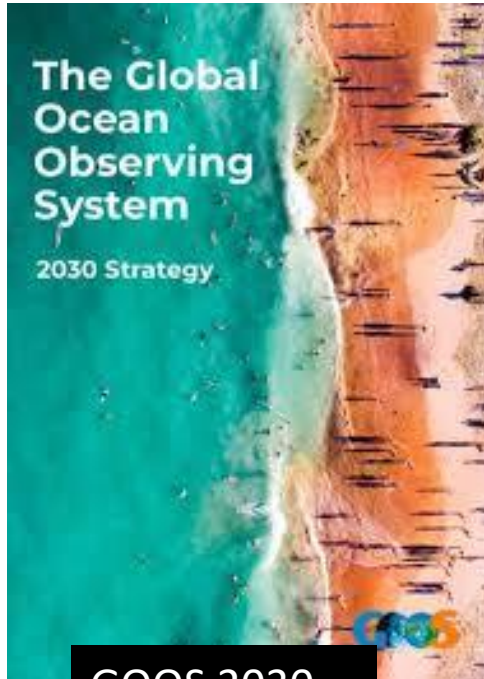
Scientific Advisory Panel



Joint WMO-IOC Collaborative Board



WMO Governance



GOOS 2030



## EARLY WARNINGS FOR ALL

The UN Global Early Warning Initiative for the Implementation of Climate Adaptation



WORLD  
METEOROLOGICAL  
ORGANIZATION



COP27  
SHARM EL-SHEIKH  
EGYPT 2022



UN Ocean Decade







# The need for the DBCP has never been greater

Pollution



Climate change – Severe weather

Ocean pressures



Energy security



Food security



Scientific understanding  
& knowledge



# Special thank yous

- Dominique
- Emma
- Task teams
- Action Groups
- All DBCP friends and colleagues



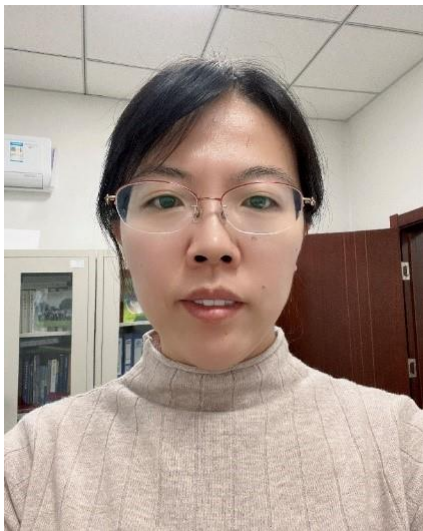




Recording











See you at DBCP 39 and keep safe!

