



OceanPredict OS-Eval Task Team
The 12th web meeting

(Nov 23rd, 2021, 13:00 UTC)

★ Agenda

00:00-00:02: Introduction

00:02-00:22: Presentation on the Observation data from fishing vessels ([Cooper van Vranken, Berring Data Collective, Denmark](#)) (including discussion)

00:22-00:32: Discussion on the delay of deep Argo reporting (including an introductory talk from [Peter Oke, CSIRO, Australia](#))

00:32-00:52: Discussion on the preparation of **SynObs**

00:52-01:00: Communications, Wrap-up

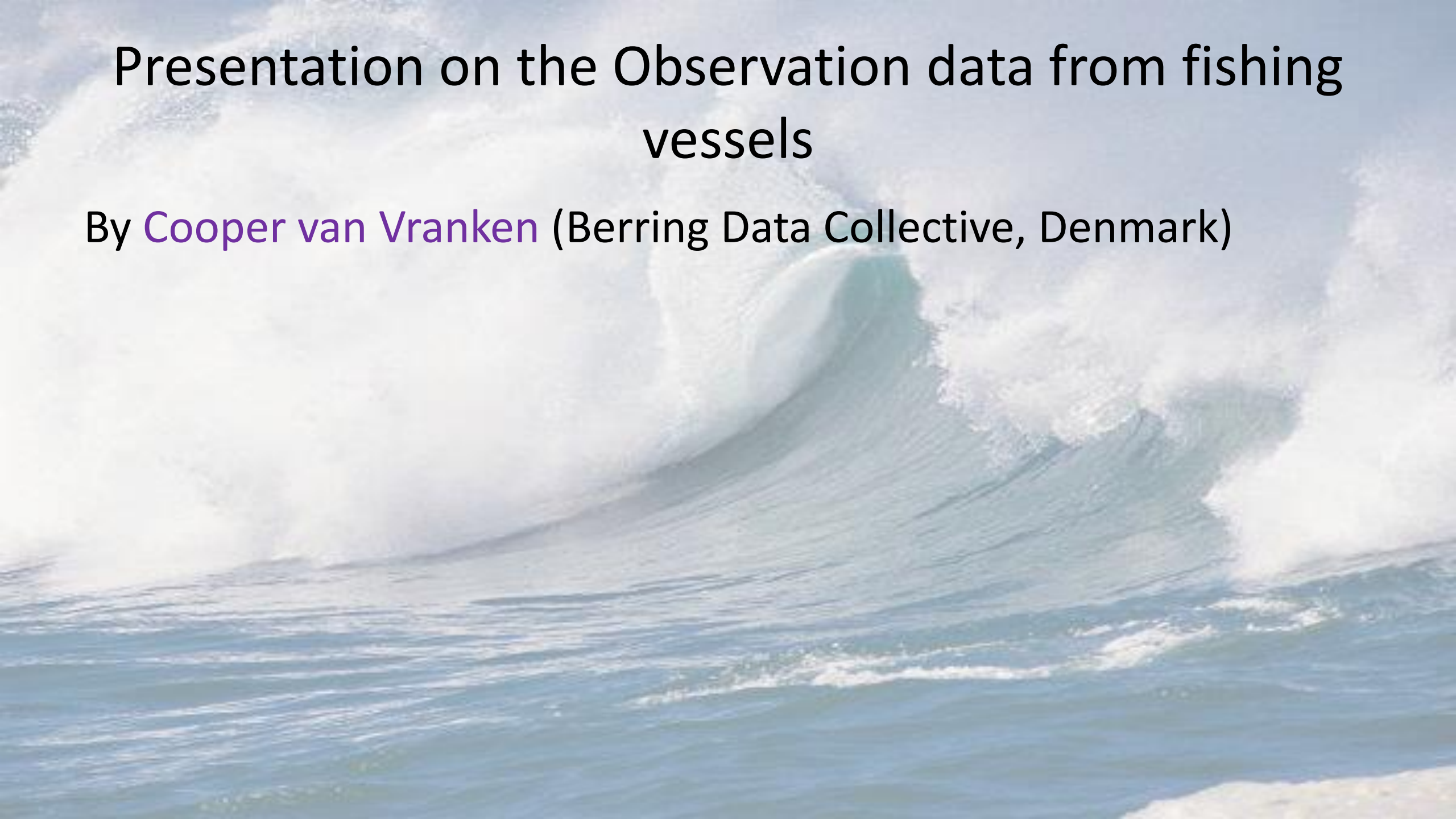
Discussion on the delay of deep Argo reporting

An introductory talk from [Peter Oke](#) (CSIRO, Australia)



Presentation on the Observation data from fishing vessels

By [Cooper van Vranken](#) (Berring Data Collective, Denmark)



★ Preparation for SynObs

◆ OceanPredict Task Team co-chairs' meeting (Oct. 13th)

- ✓ We confirmed that TTs will support SynObs directly or indirectly, although some co-chairs said they need discussion on how to support SynObs in their TTs.

◆ Submission of UN Decade Project Application Form (Due date, January 31)

- ✓ Submitted as a project **under ForeSea**, but clearly written that SynObs will be managed as a common comprehensive project among ForeSea, CoastPredict, and Observing System Co-Design
- ✓ **Lead Institution**: OceanPredict Observing System Evaluation Task Team
 - But we will register the address of JMA/MRI as the lead institution physical address, which means that JMA/MRI will be considered as the contact point of the TT and sign the endorsement as the representative of the TT.
- ✓ **Lead Contact Partner**: Yosuke Fujii (JMA/MRI)
- ✓ **Partner Institution Name**: 1. JMA/MRI, 2. Mercator Ocean International, 3., 4., 5 ?

We like at least 3 more partner institutions to support the SynObs effort, most likely an OS-Eval TT member institution. Please contact Yosuke if your institute can be registered as a partner institute?

(Co-chairs will decide the order of the list)

★ Preparation for SynObs (continue)

◆ Submission of UN Decade Project Application Form (continue)

✓ Period of the project: 01/07/2022-31/06/2026 (4 years)

SynObs is likely to be extended to its 2nd phase (July, 2026 – 2030?)

✓ **Total Budget:** 890,000 USD (? ... Ideally...) – **this will be submitted with the application**

Scientific Coordinator (4 years) $90,000 \times 4 = 360,000$

Communication Specialist (4 years) $75,000 \times 4 = 300,000$

Technical staff (half time, 2 years) $45,000 \times 4 = 180,000$

Symposium (twice) $25,000 \times 2 = 50,000$

✓ **Secured Budget:** 0%(!?) – **funding could be made available through UN, but so far unknown**

Since OS-Eval TT is managed on a voluntary basis, we do not have a secure budget for SynObs management. (Actually, a minimum budget for the first symposium is prepared in JMA/MRI.)

✓ **Targeted observation system combination**

a) Sat. altimeters, SKIM, Argo (WBC, eddies), b) **Tropical buoys. Argo, Sat. Altimeters,**

c) Sat. SSS, in situ TS, d) Sat. SST, in situ T, Atmospheric Obs., e) Sat. ocean color, Argo

f) Sea ice concentration and thickness g) Coastal observation platforms

Comments on other parts of the draft is welcome!!

★ Preparation for SynObs (continue)

◆ SynObs Steering Team

- ✓ Aim to start with a small number of members
- ✓ We plan to invite a steering team member from each collaborating Decade Programme: ForeSea, CoastPredict, ObsCoDe, as well as the OP TTs, and a few additional member form OS-Eval TT.
- ✓ Will be extended as necessary.
- ✓ We will also discuss the crucial agenda on the management of SynObs in this web meeting series.

◆ Establishment of the advisory board is not planned. ⇒ **Expectation:** We will get necessary advice from steering and advisory groups of the UN Decade programmes.

◆ Timeline of the activity and implementation plan

- We need to generate a **schedule of SynObs** activities (or **the respective implementation plan**) in the near future (maybe in the first half of the next year – TBC).
- **A Clear Goal** is to make a substantial input to the authorized reports on the ocean observation needs and impacts planned by Observing System Co-Design.

Are there any other concerns on SynObs?

★ ➤ Communications

◆ Table on the use of observations in OceanPredict System

- Updated every three months. (We will ask you to input before updating.)

◆ OSE collaboration on the Argo fast salinity drift (on going):

https://docs.google.com/document/d/11a7Srmw8AcWNP_XyPq1Rgd3PtX0vklYdChWHvMik9T8/edit

If you can join, please contact to Yosuke Fujii by E-mail.

◆ OPST-5

- National Representative group (Introduction and discussion on the future activities)
- ForeSea organization set up and science plans (including SynObs)

◆ Next Meeting

- In January?
- Last confirmation of the SynObs application form (and SynObs timeline?)