

CLIVAR/CliC/SCAR SORP meeting
ESA, Frascati, Italy
24-25 September 2015

Draft Agenda
Version 9 September 2015

Please review and comment. We can iterate on topics and who is responsible for leading.

Day 1 – Thursday 24 September 2015

09:00 - Welcome, introductions, new members, and arrangements for meeting
(Talley/Fyfe/Caltabiano)

09:15 - SORP terms of reference (Fyfe)

09:20 - Highlight 2014-2015 activities and potential future activities (Talley)

09:40 - Strategic mapping of panel activities (Talley)

Connections with CLIVAR, CliC, SCAR, WCRP, WWRP panels and initiatives

09:45 CLIVAR: <http://www.clivar.org/clivar-panels> (Heimbach, Talley, Fyfe)

10:10 CliC: <http://www.climate-cryosphere.org/> (Smith - ASPeCt, Massonnet)

10:30 – Coffee break

11:00 - Connections with CLIVAR, CliC, SCAR, WCRP, WWRP panels and initiatives
(continued)

11:00 SCAR: <http://www.scar.org/> (Shi, Matsuoka)

11:20 SOOS: <http://www.soos.aq/> (Katsumata, Russell?)

11:40 COMNAP Antarctic Roadmap: <https://www.comnap.aq/Projects/SitePages/ARC.aspx>
(Talley?)

11:45 PCPI/SPARC <http://www.climate-cryosphere.org/wcrp/pcpi>

SPARC <http://www.climate-cryosphere.org/wcrp/pcpi> (John Fyfe)

12:00 YOPP (PPP - WWPP): <http://www.polarprediction.net/en/yopp.html> (Massonnet,
Heimbach).

12:15 - National activities (Talley, Caltabiano)

Brief reports as handout

Discussion of expectations and roles of national representatives, terms of reference?

13:00 – Lunch

OBSERVATIONS

14:00 – Science talk

Southern Ocean sea ice observational research (Inga Smith, panel member)

14:20 - Observational programs: Overview (Talley)

14:30 - SOOS planning and structure; data management; coordination
Observational summary for Southern Ocean (Seb Swart, invited)

15:30 – coffee break

16:00 - Science talk

Antarctic ice rises and rumples community paper (Kenichi Matsuoka, panel member)

16:20 - Summary of SOOS high latitude air-sea flux workshop (Sept 22-23) (Sarah Gille, invited)

16:40 - GCOS and GOOS: EOVs and ECVs (Katsumata)

17:00 - Satellite information for Southern Ocean (Gille? Talley?)

17:30 – Close of day

Day 2 – Thursday 25 September 2015

STATE ESTIMATION

09:00 – Ocean synthesis/state estimation/reanalysis (Heimbach, Massonnet)

09:30 - GSOP intercomparison project (Tony Lee input)

10:00 - SOOS/SOSE (Russell, Talley)

10:30 – Coffee break

MODELLING

11:00 – Science talk and discussion

CORE-II simulations relevant to the Southern Ocean (Riccardo Farneti, invited)

11:30 - Science talk:

Influence of recent Antarctic ice sheet retreat on simulated sea ice area trends (Fyfe)

11:45 - CMIP6 endorsed MIPS relevant to the Southern Ocean (Fyfe)

12:15 – Science talk

Southern Ocean model metrics (Russell)

12:30 - Southern Ocean MIP overview and discussion (Russell)

13:00 – Lunch

14:00 – Planning for 2015-2016

Expected projects for SORP input

YOPP

SOOS

SOMIP

How do we work with all of the panels and initiatives?

Delegation of SORP members to liaise with each panel and head each project

Workshop topic?

17:00 – Close of day

Meeting participants

Name	Country	Role
Lynne Talley	USA	Panel Co-Chair
John Fyfe	Canada	Panel Co-Chair
Patrick Heimbach	USA	Panel Member
Inga Smith	New Zealand	Panel Member
François Massonnet	Belgium	Panel Member
Isabelle Ansorge	South Africa	Panel Member
Katusuro Katsumata	Japan	Panel Member
Joellen Russell	USA	Panel Member
Jiuxin Shi	China	Panel Member
Kenny Matsuoka	Norway	Panel Member
Riccardo Farneti	Italy	Invited expert
Ronald Buss de Souza	Brazil	Invited expert
Luciano Pezzi	Brazil	Invited expert
Seb Swart	South Africa	Invited expert
Sarah Gille	USA	Invited expert
Nico Caltabiano	China	ICPO
(Panel members not attending meeting)		*virtual conferencing
Ben Galton-Fenzi	Australia	Panel Member*
Alberto Piola	Argentina	Panel Member
Alexander Klepikov	Russia	Panel Member
Alberto Naveira	United Kingdom	Panel Member
Garabato		