

Sensing the Ocean with Marine Radar Workshop (SOMaR-1) Data Sharing Policy

Introduction: The workshop on Sensing the Ocean with Marine Radars (SOMaR-1) will bring together an international group of research scientists to discuss the current state of the art in marine radar development. It will significantly enhance research and development if scientists are able to share data and algorithms. To achieve this goal a password-protected web site will be established and maintained after the workshop to host all data and algorithms that researchers would like to share either openly or with other specified researchers. All data/algorithms on the web site are collected for basic research projects and are unclassified. This agreement is to outline the data sharing policy for the website that needs to be agreed to before access to the website will be granted.

Objectives: The full success on developments can depend on the successful coordination of data sharing among the collaborating scientists. Validation of algorithms requires the quantitative analysis of multiple interdisciplinary data sets and therefore data should be readily exchanged between researchers.

Publication Using Data: Data hosted on the SOMaR-1 website will fall loosely into two categories:

- (a) Routine or institutionalized: Examples include (but are not limited to) sea level or weather buoy data and standard climatological data, which are routinely collected and archived by others, raw radar data which are routinely available on the World Wide Web.

Publication of these data generally does not require co-authorship, although citation and/or acknowledgement is expected of the using investigator.

- (b) Program or investigator-specific data: Examples include (but are not limited to) data from oceanographic and acoustic moorings, towed and lowered CTD data, data from surface drifters and subsurface floats, data from unique underway sampling systems or from sensors mounted on autonomous vehicles, raw radar data not routinely available or radar data that have been sufficiently post-processed and value-added that the investigator has a stake in its continued usage.

There are two possible actions for publication of these data, both of which require discussion with and permission from the data collector:

- Expectation of co-authorship: This is the usual condition. Scientists making use of the data should anticipate that the data collectors would be active participators and require co-authorship of published results.
- Provide citation to and acknowledgement of the data: In cases where the data collector acknowledges the importance of the application but expects to make no time investment or intellectual contribution to the published work, the data collector may agree to provide the data to another scientist providing data reports are properly cited and the contribution is recognized in the text and acknowledgements.

SOMaR-1 Data Sharing Policy

In the case of data collected by a team of investigators, all the investigators should be consulted before the data are released to any outside party by any single investigator. Investigators using other investigator's data must discuss/send any manuscript to them prior to submission anywhere. Agreements about publication, authorship, or citation should be documented at a minimum by email between the investigators.

Model Outputs: Output from numerical models that are not routinely and operationally run should be considered as the equivalent of type (b) program/investigator data. Investigators endeavoring to utilize such output should expect co-authorship by the modeler unless declined by the modeling team leader.

Roles and Responsibilities: Principal Investigators who are performing research and development in sensing the ocean with marine radars are considered participating SOMaR-1 scientists and may request data from and provide data to other participating scientists.

Participating scientists have primary responsibility for quality-controlling their own data and making it available on the SOMaR-1 website with appropriate documentation.

Participating scientists who wish to use others' data sets are responsible for notifying those PIs of their intent and inviting collaboration and/or co-authorship of published results.

There will be no third party data dissemination.

All potential users who access the data will be reminded of the commitment to the principle that data is the intellectual property of the providing scientists.

Program sponsors of participating scientists may arbitrate and reach agreement on data sharing questions when they arise.

By the signatures below you agree to all of the provisions of this Data Sharing Policy.

Name:

Institution:

Address:

Telephone:

Email:

Date:

Signature: