

World Climate Research Programme

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Dear WCRP Chairs and Directors,

The 35th session of the WCRP Joint Scientific Committee endorsed the use of open access data publications and Digital Object Identifiers (DOIs) within WCRP, so that the data sets arising from WCRP programs and projects can be easily and reliably cited and the efforts of data producers can be more widely recognized.

We strongly encourage you to promote open access data sharing and proper data curation in your program/project and network by using these emerging data publication mechanisms and by broadening the use of DOIs for all program and project data sets. Open access data services accompanied by use of DOIs will facilitate digital discovery, usage and re-usage of datasets. Please note in this context that open access to data, as practiced by leading data publication journals and data centres (see lists below), implies fully free and open 'click-through' access without registration or password barriers.

Please contact the WCRP Joint Planning Staff should you require additional information about the practice of data publication or the use of DOIs to identify and track open access data. We believe that an open access data policy across WCRP represents a very positive statement within the climate community, among partners and sponsors, and for our many dedicated data producers and data providers.

Yours sincerely,



Dr David Carlson

On behalf of:
Drs Otis Brown and Toshio Koike
Co-Chairs of the WCRP Data Advisory Council

Data publication journals:

[Earth System Science Data](#) (Copernicus, free)

[Scientific Data](#) (Nature Publishing Group)

[Geoscience Data Journal](#) (UK Royal Meteorological Society, Wiley)

These (and other!) data centres support open access DOI-labeled data sets:

BCCR - Bjerknes Centre for Climate Research (Norway)

BODC - British Oceanographic Data Centre (UK)

CDIAC - Carbon Dioxide Information Analysis Center (USA)

CEH - Centre for Ecology and Hydrology (UK)

DWD - Deutscher Wetterdienst (Germany)

EEOMM - l'Equipe Ecologie des Oiseaux et des Mammifères Marins (IPEV, France)

HOAPS - Hamburg Ocean Atmosphere Parameters and Fluxes from Satellite Data (Germany)

NCSCD – Northern Circumpolar Soil Carbon Database (Stockholm University, Sweden)

NORPERM - Norwegian Permafrost Database, Geological Survey of Norway (Norway)

NSIDC - National Snow and Ice Data Center (USA)

Pangaea - Alfred-Wegener-Institut für Polar- und Meeresforschung (Germany)

VUW - Victoria University of Wellington (New Zealand)

USAP-DCC - Data Coordination Center, US Antarctic Program (USA)

USDA_FS_RDA – US Department of Agriculture Forest Service Research Data Archive (USA)

ZALF - Leibniz Centre for Agricultural Landscape Research (Germany)

Zenodo – free open digital depository associated with CER