

RAMIP Data Use Policy

As part of the Regional Aerosol Model Intercomparison Project (RAMIP), climate modelling groups produced state-of-the-art Earth System Model simulations. These simulations are made freely available to the scientific community for use in analyses and publications, and we welcome their wider use. Please note that RAMIP has a different data use policy to CMIP, as we wish to credit the work done by modelling centres and data handlers for early publications. Access is therefore made subject to the following requirements and conditions. Please read the full document before making use of RAMIP data for your publication.

Co-Authorship Requirements

For any publication using simulations provided to RAMIP, we require that you offer co-authorship to the core modellers and to the RAMIP chairs. Please contact the chairs (ramip@ncas.ac.uk) for a list with up to date contact information.

This requirement is waived if the publication only uses previously published results (i.e. numbers sourced from existing RAMIP publications). It will also be lifted after a full RAMIP data description paper has been published (e.g. in Scientific Data).

For any paper using RAMIP data, regardless of author list, we require that you acknowledge the efforts of the RAMIP modelling community and the CEDA storage. Suggested sentence:

"We acknowledge the efforts of RAMIP modelling centres and data providers, the Centre for Environmental Data Analysis for archiving the data and providing access, and the multiple funding agencies who support RAMIP and CEDA."

Data Availability

RAMIP simulations are made available through CEDA (<https://www.ceda.ac.uk/>). For access instructions, see <https://catalogue.ceda.ac.uk/uuid/4680fd74cf2244ba8476ed2617e3b41f/>

The first phase of RAMIP simulations will be made public on July 1st 2026.

Until this time, they are available to the participating modelling centres and confirmed collaborators.

If you want access before July 1st 2026, please apply via the links in the CEDA catalogue or contact the RAMIP chairs at ramip@ncas.ac.uk, stating what you are intending to use the data for. The reason for the non-public phase is to allow time for validation, and to avoid any double work from multiple groups using the data for the same purpose. Access will generally be granted, provided your intended use is not duplicating effort already ongoing within the core RAMIP community.

Citation and open data requirements

Publications must provide a link in the manuscript to the CEDA RAMIP archive, as part of any "Data Availability" section.

Publications must include a table listing the models and institutions that provided model output for RAMIP, alongside the data DOIs. Please include the date of data publication for the given citation information in form of:

Authors/Data Creators (publication year): Title. Centre for Environmental Data Analysis. DOI.

e.g. Nabat, P. (2026): SSP370-SAS126ca data produced by the CNRM-ESM2-1 model for the Regional Aerosol Model Intercomparison Project (RAMIP). NERC EDS Centre for Environmental Data Analysis, *17 February 2026*.

doi:10.5285/f5cf862872d240dcab86a0d67eb16699.

<https://dx.doi.org/10.5285/f5cf862872d240dcab86a0d67eb16699>

where CEDA is the data publisher and the DOI points to the data citation landing page. The date of publication to use is the one given in the citation on the CEDA website as this is the date the DOI was assigned to the dataset and thus the data are then fixed. Records shown at CEDA without a date have not yet been published, and will be finalised by July 1st 2026.

Publications must also cite a core RAMIP description paper. Currently this is the GMD documentation paper:

Wilcox et al. 2023 <https://gmd.copernicus.org/articles/16/4451/2023/>

For journals that require full access to datasets used, we allow the republication of any single- or multi-model fields used in the analysis in public repositories. Such repositories must include a link to this Data Use Policy.

Single-Model Publications

RAMIP modelling groups retain ownership of their own simulations, and are free to use them without involving the RAMIP community.

We ask, however, that single-model publications addressing the core science goals of RAMIP are deferred until the publication of the first joint RAMIP community multi-model papers.

Conflict Resolution

Should any conflict or discussion ensue with regards to the above conditions, we ask that you bring it to the attention of the RAMIP chairs (ramip@ncas.ac.uk). They will facilitate communication with the RAMIP community, and, if necessary, serve as points of contact with editors or other relevant parties.

General Warning

The RAMIP archive contains the output of scientific simulations of the potential future that are subject to multiple sources of error, ranging from errors in data handling, to errors in the representation of the real world in either the model, or the experimental setup for which the model was used. Different parts of the RAMIP archive may be subject to differing levels of such errors, and users should be alert to these issues, and their potential consequences (and to the limitations of liability expressed in the data licence).