# **Open Data for Open Science**

Introducing the JMSJ channel on J-STAGE Data





- Enhancing data sharing and research reproducibility
- · Making data more transparent, accessible and reusable
- Fostering stronger research collaboration

The Journal of the Meteorological Society of Japan (JMSJ) has created a channel on J-STAGE Data to enable authors to deposit, share and link to the data within their articles.

JMSJ encourages authors to deposit the data underlying their JMSJ articles to the JMSJ channel on J-STAGE Data.

# What is J-STAGE Data?

J-STAGE Data is a repository provided by JST, the Japan Science and Technology Agency.

J-STAGE Data is free to use, and user registration is not required to download data.

Each data item on J-STAGE Data and the corresponding article on J-STAGE are linked to each other.

Each dataset is assigned a DOI, allowing it to be integrated into the publishing ecosystem.

# Why use J-STAGE Data?

Data sharing and availability underpin Open Science, allow for the innovative reuse of data, and enhance research collaboration.

Open Science drives progress in reproducibility, transparency and therefore science itself.

J-STAGE Data enables JMSJ authors to participate in the development of Open Science.

https://jstagedata.jst.go.jp/jmsj

# How can authors deposit data?

Authors who plan to deposit their data to the JMSJ channel on J-STAGE Data should contact the JMSJ Editorial Office (<a href="mailto:jmsj@metsoc.jp">jmsj@metsoc.jp</a>) for instructions. After review by a JMSJ Editor, data is quickly released to J-STAGE Data.

#### What does each dataset include?

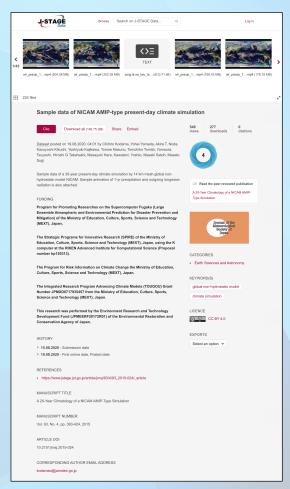
Each JMSJ dataset on J-STAGE Data has:

- a full description of the dataset and the associated JMSJ article
- links to view or download data files
- · a link to the full article on J-STAGE
- an up-to-date count of the total views, downloads and citations
- an Altmetric score.

# How can the data be shared and used?

Datasets are licensed under a Creative Commons Attribution (CC BY 4.0) license. Users are free to share the data in any medium and format, and can adapt, transform or build upon the data for any purpose.

Each dataset is assigned a DOI, which means it can be fully cited.



e.g. JMSJ dataset on J-STAGE Data: <u>Kodama et al. (2020)</u>

### Find more information

Read JMSJ's full data policies in the journal's comprehensive **Guide to Authors**.

See the J-STAGE Data Frequently Asked Questions.

Learn about J-STAGE Data Site Navigation and Search.

Contact the JMSJ Editorial Office at <a href="mailto:imsi@metsoc.ip">imsi@metsoc.ip</a>.

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