Polar Data Journal by National Institute of Polar Research

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About Polar Data Journal

The National Institute of Polar Research (NIPR), which serves as Japan's key institution for scientific research and observation in Polar Regions, launched Polar Data Journal, a new data journal, this January. Polar Data Journal is a free-access and peer-reviewed online journal. It is dedicated to publishing original research data/datasets, furthering the reuse of high-quality data for the benefit to polar sciences.

Polar Data Journal aims to cover a broad range of research disciplines involving polar regions, especially the earth sciences and life sciences domain. The journal primarily publishes data papers, which provide detailed descriptions of research data/datasets (e.g., Methods, Data Records, and Technical Validation). It is not required that the data papers published in this journal depict any new scientific findings; hence, the journal also welcomes submissions describing valuable existing data/datasets that have not been published to date.

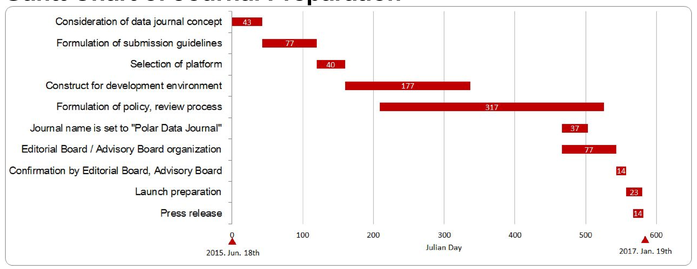
The platform of Polar Data Journal is powered by WEKO (JAIRO Cloud), which is developed and operated by the National Institute of Informatics (NII), Japan.

For more information, please visit **https://pdr.repo.nii.ac.jp/**

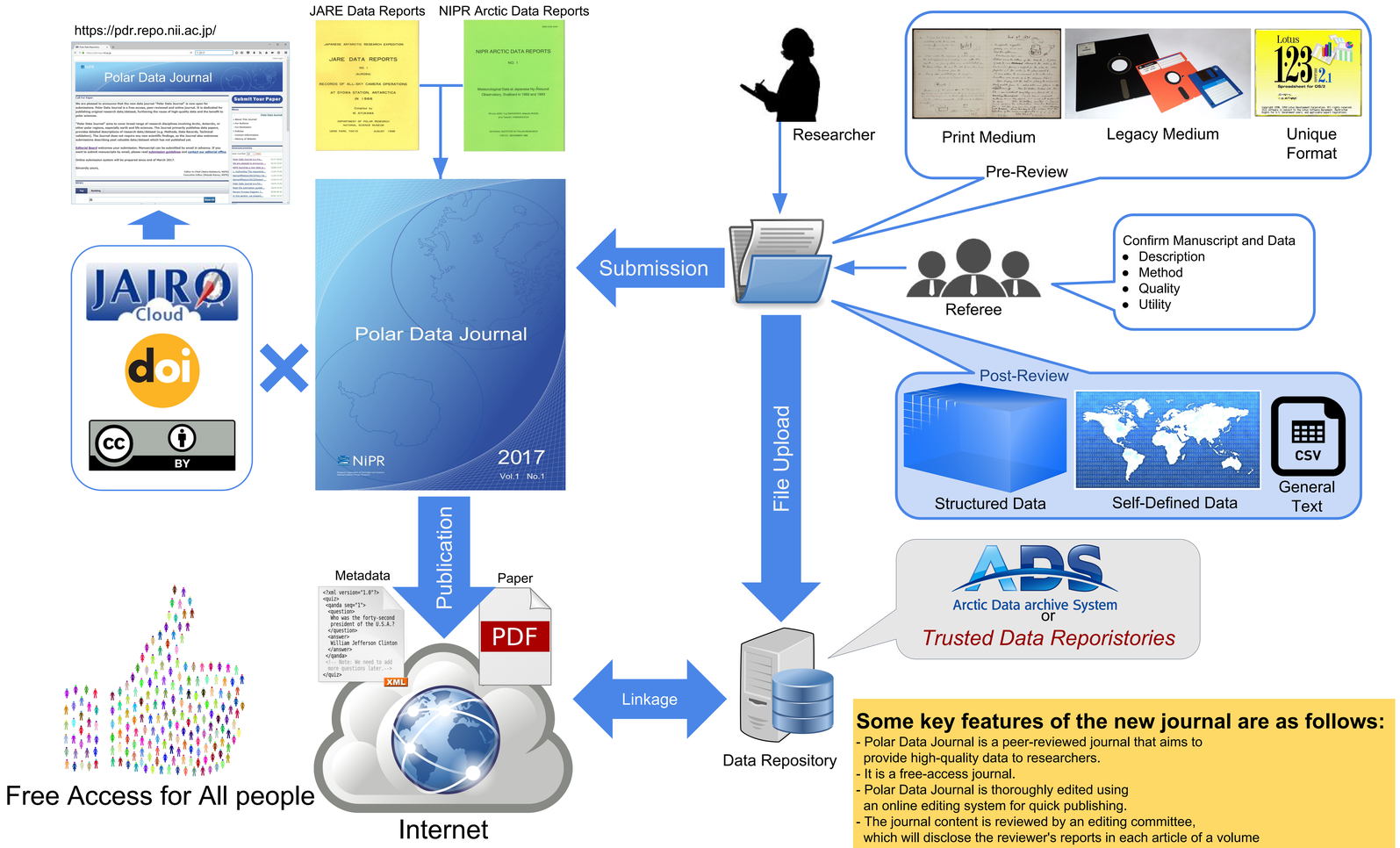
Event about Data Publication in NIPR

1957 Jan	**Syowa Station** established
1957 Dec	**Antarctic Record** launched
1968 Aug	**JARE Data Reports** launched
1991 Jan	**Ny-Ålesund Research Station** established
1996 Dec	**NIPR Arctic Data Reports** launched
2007 Aug	**NIPR Science Database** launched
2012 Aug	**Arctic Data archive System** launched
2014 Oct	Joined in The Experimental Project of DOI Registration for Research Data
2014 Oct	**National Institute of Polar Research Repository** launched
2015 Jul	Data Reports Future Concept WG kickoffed
2017 Jan	**Polar Data Journal** launched

Gantt Chart of Journal Preparation



Summary Diagram



Some key features of the new journal are as follows:

- Polar Data Journal is a peer-reviewed journal that aims to provide high-quality data to researchers.
- It is a free-access journal.
- Polar Data Journal is thoroughly edited using an online editing system for quick publishing.
- The journal content is reviewed by an editing committee, which will disclose the reviewer's reports in each article of a volume