

Prospects for Arctic Data Archive

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Arctic Research by Japanese researchers has been carried out all the time from the last century. The result of their research includes many irreplaceable data, such as observation time series, sample, and its analysis, which each researcher got in the field. Since researcher and organization have had those data in their keeping by their way, many data has not managed and kept systematically.

Now, a new "Arctic Data archive System (ADS)" was launched on purpose to collect, manage and open some arctic data supported by Green Network of Excellence (GRENE), Rapid Change of the Arctic Climate System and its Global Influences (a tentative English title). ADS can search various keywords using metadata which are related with a one-to-one correspondence. This schema fits some format of typical Earth environment data, and we plan additional schema.

We suppose the subject of our collection as the present or the past observational data and model or simulation data. First of all we ask a participant view by questionnaires and know some potential request.

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