

# 北極域データベースシステムにおけるオンライン衛星データ可視化ツールの実装と現状

## Current status of Online Visualization tools on ADS

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Sharing of data has progressed at various fields in recent years, but in scientific fields the data sharing between the researchers has not progressed so much. This is because specialized knowledge and great efforts are required to extract information from scientific data. The same applies to satellite data. A data provider needs to provide the service to reduce such costs, and should make effort to promote the sharing of data. We have developed the web application with which anyone can retrieve information from data easily.

Generally, in order to obtain the information from data, visualization is very powerful method. While this work contains many processes, and it often could not achieve their purpose. Therefore, we developed GUI-based online data visualization application named VISION, which all the researchers can easily operate. It can be expected that VISION facilitates a sharing and understanding the data of various fields, and then the researchers can use the data out of their own fields. In this presentation, we will introduce a structure and function of VISION.

キーワード：北極域データアーカイブシステム、ウェブアプリケーション、データ相互利用

Keywords: ADS, Web Application, data sharing