

DIRECT DATA ACCESS WEB SERVICES

OPeNDAP and THREDDS

The IMOS data is published via OPeNDAP at <http://thredds.aodn.org.au/>

OPeNDAP, an acronym for “Open-source Project for a Network Data Access Protocol”, is a data transport architecture and protocol widely used by earth scientists.

The protocol is based on HTTP and includes standards for encapsulating structured data, annotating the data with attributes and adding semantics that describe the data. The protocol is maintained by <https://www.opendap.org/>, a publicly funded non-profit organisation that develops software for remote data retrieval.

IMOS serves OPeNDAP via THREDDS. The IMOS THREDDS server also offers OGC WMS and WCS services.

For further information on how to use OPeNDAP:

[Interact with data on OPeNDAP](#)

[Downloading data files using THREDDS](#)