



## **Australian Integrated Marine Observing System: Improving users access to data**

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The Australian Integrated Marine Observing System (IMOS, [www.imos.org.au](http://www.imos.org.au)) is a research infrastructure project to establish an enduring marine observing system for Australian oceanic waters and shelf seas. Marine data and information are the main products and data management is therefore a central element to the project's success. Gaining access to large quantities of observational data, e.g. for model studies, can become tiresome if the search and download process results in many individual files or inappropriate formats. Working with scientists through use cases has guided IMOS infrastructure development to improve the efficiency of data access. These use case descriptions will illustrate how faceted searching and data aggregations aid the use of data by physical and biological oceanographers.