

Introduction to the WASTAC facilities, sensors and archives

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WASTAC receives data from a range of different satellites such as the National Oceanic and Atmospheric Administration (NOAA) series of satellite sensors and the Moderate Resolution Imaging Spectroradiometer (MODIS). Satellite sensors have different characteristics which include spectral coverage, spatial coverage and repeat time, making different sensors more suited to particular applications.

Quicklooks of passes from NOAA and MODIS may be checked via the web.

Archives exist for data from some of these sensors. Some sensors are downlinked at Curtin University, others at Murdoch. Processing is then carried out here at the Leeuwin Centre and on iVEC.

NRT applications flow from these data through DLI and research is done through the RSSRG at Curtin University.