

# **First Australian MODIS users workshop**

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**This presentation consisted of the information below along with a series of MODIS WWW pages as detailed below.**

**Links from the URLs given below provide all details on the MODIS instrument, data products, data acquisition, and data processing.**

## **AIM of MEETING**

To determine a coordinated approach to MODIS data acquisition (DB, FTP, and Tapes), analysis, distribution, and archiving within the Australian community.

## MODIS DATA PRODUCTS AND ACQUISITION

Two MODIS instruments -

MODIS on TERRA launched December 1999 (1030 Desc)

MODIS on AQUA launched May 2002 (1330 Asc)

MODIS DATA and DATA PRODUCTS are available from NASA via FTP, exabyte or DLT tapes, and via Direct Broadcast (DB).

DB in Australia is available from ACRES (Alice Springs and Hobart antennae) and WASTAC-X in Perth.

A fourth station now exists in Adelaide.

NASA standard products are available  
in a range of spatial and temporal regimes.

Spatial: 1 km ,4 km ,36 km, 0.5 °, and 1°.

Temporal: Orbital, daily, weekly (8 days),  
monthly, quarterly, and annual.

## MODIS INFO. URLS - Only 3 basic URLs needed.

### General:

<http://modis.gsfc.nasa.gov>

### Ocean and Atmosphere products:

<http://acdisx.gsfc.nasa.gov/data/dataset/MODIS/index.html>

### Land products:

<http://edcdaac.usgs.gov/main.html>

## **AUSTRALIAN DB DATA ACCESS - ACRES**

[http://acs.auslig.gov.au/modis\\_data.php](http://acs.auslig.gov.au/modis_data.php)

Last week's Level 1 data available for download

## **CSIRO MARINE RESEARCH MODIS DATA HOLDING**

<http://www.marine.csiro.au/~lband/MODIS>

Catalog of data holding with dates and corner coordinates.

Near-continental coverage for most of the mission.

Some browse images available at the WWW site.

## CMR OCEAN COLOUR DATA ORDER

**LEVEL 3** Historic and ongoing Global Weekly 4-km products

MO04MW\_4km Weekly, MO04SW\_4km Weekly,

MO04QW\_4km Weekly

### **Ocean products numbers**

05 - Lwn @ 551

14 - chlor\_MODIS

22 - calcite\_conc

23 - K\_490

27 - chlor\_a\_3

30 - absorp\_coef\_gelb

39(N1) - 11 micron Night SST

**LEVEL 4** MOAPWA\_4km\_Weekly, Primary Productivity

