

Technical Manuals and Contacts

Technical Manuals:

Edwards, A. J., Ed. (1999). Applications of satellite and airborne image data to coastal management. Coastal Regions and Small Islands Papers. Paris, UNESCO.

Green, E. P., P. J. Mumby, A. J. Edwards and C. D. Clark (2000). Remote sensing handbook for tropical coastal management. Paris, UNESCO. <http://www.unesco.org/csi/pub/source/rs.html>

Hill, J. and C. Wilkinson (2004). Methods for Ecological Monitoring of Coral Reefs. Version 1. Townsville, Australian Institute of Marine Science and Reef Check.

IOCCG (2000). Remote sensing of ocean colour in coastal, and other optically complex, waters. Dartmouth, Canada, Int. Ocean Color Coordinating Group.

Lindell, T., Pierson, D., Premazzi, G. and Zilioli, E., Ed. (1999). Manual for Monitoring European Lakes Using Remote Sensing Techniques. Environment and Quality of Life Series. Luxembourg, European Commission, Environment Institute, JRC Ispra.

National Land & Water Resources Audit / Australia New Zealand Land Information Council (2003) Natural Resources Information Management Toolkit. V1.4. www.nwlra.gov.au/toolkit

NOAA Coastal Services Centre – Coastal Remote Sensing Program

http://www.csc.noaa.gov/crs/rs_apps/

Web site helps technicians and coastal managers understand options for selecting, obtaining, and using remote sensing data.

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Data acquisition:

The following is a brief list of data providers that the project team have acquired image data from for working in the coastal environment. It is not exhaustive. Users are referred to The Dec2005/jan2006 Edition of "Position", the journal of the Australian Spatial Sciences Institute for its listing of image data providers.

Australian Centre for Remote Sensing ACRES – www.ga.gov.au/acres/
Geoimage – www.geoimage.com.au

Digital Globe (Quickbird) – www.digitalglobe.com

Coastal Remote Sensing Toolkit www.gpa.uq.edu.au/CRSSIS/tools/rstoolkit

Space Imaging (Ikonos) -

www.spaceimaging.com

AAM- Hatch (Airborne Laser) -

www.aamhatch.com.au/

Hyvista (Hymap) -

www.hyvista.com

- Free Data:

Google-Earth -

earth.google.com/

NASA – Near Real Time MODIS -

rapidfire.sci.gsfc.nasa.gov/

NASA – Land Processes Distributed archive -

edcdaac.usgs.gov/main.asp

NASA – EOSDIS -

spsosun.gsfc.nasa.gov/eosinfo/Welcome/index.html

Ocean Colour Page -

oceancolor.gsfc.nasa.gov/

Earth Science Data Initiative –

glcfapp.umiacs.umd.edu:8080/esdi/index.jsp

Millenium Coral Reef Project -

oceancolor.gsfc.nasa.gov/cgi/landsat.pl

Shuttle Imaging Radar Project -

www2.jpl.nasa.gov/srtm/