

Title Imagery-Satellite-SPOT 2005-2007

## Abstract

The NSW SPOT 5 imagery product is known as the Planning and Natural Resource Information Intergration Environment Project (PANRIIE) and is a state-wide satellite imagery product provided by the Remote Sensing and Regulatory Mapping team of NSW Government. This project was the largest SPOT project acquisition to be undertaken in Australia at the time. Imagery from 2006 and 2007 are known as "Hotspots", with scenes being delivered for targeted areas across NSW.

Capture dates for imagery products for 2005-2007 are:

- 2005 - October 2004 through to August 2005
- 2006 - November 2005 through to June 2006
- 2007 - August 2006 through to October 2007

Imagery data sets have been acquired from SPOT Imaging and processed by GeolImage Pty Ltd.

SPOT imagery products offer high resolution over broad areas using the SPOT 5 satellites. A SPOT satellite acquisition covers large areas in a single pass at resolutions up to 2.5m. Such precise coverage is ideal for applications at national and regional scales from 1:250,000 to 1:15,000.

Data products supplied for all of NSW are:

1. State-wide mosaic (only 2005)
2. Reflectance scenes
3. Panchromatic scenes

The statewide mosaic is provided as a Red Green Blue (RGB) band combination; contrast enhanced lossless 8-bit JPEG2000 file. The reflectance and panchromatic scenes are available to download from JDAP.

The NSW mosaic is available from internal DPE APOLLO Image Webserver for DCCEEW employees.

Contact [spatial.imagery@environment.nsw.gov.au](mailto:spatial.imagery@environment.nsw.gov.au) for further information

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**These image products are only available to other NSW Government agencies upon request.**

## Resource locator

### [Data Quality Statement](#)

Name: Data Quality Statement

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Data quality statement for SPOT Satellite Imagery 2021/2022

Function: download

## Unique resource identifier

Code f72d23bc-42cc-4ba6-8c0f-7b04fd243d6d

## Presentation form

Map digital

Edition 1

## Dataset language

English

## Metadata standard

Name	ISO 19115
Edition	2016
Dataset URI	<a href="https://datasets.seed.nsw.gov.au/dataset/f72d23bc-42cc-4ba6-8c0f-7b04fd243d6d">https://datasets.seed.nsw.gov.au/dataset/f72d23bc-42cc-4ba6-8c0f-7b04fd243d6d</a>
Purpose	Planning and Environmental Management
Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Topic category	

<b>Keyword set</b>	
keyword value	PHOTOGRAPHY-AND-IMAGERY-Satellite LAND-Cover LAND PHOTOGRAPHY-AND-IMAGERY-Remote-Sensing LAND-Use
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	140.522604
East bounding longitude	154.350438
North bounding latitude	-36.969907
South bounding latitude	-28.661288
NSW Place Name	NSW state wide coverage
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	2004-10-23
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Not planned
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
Responsible party role	pointOfContact

**Lineage** The NSW SPOT6/7 imagery product is a state-wide satellite imagery product provided by Geolmage for Spatial Imagery Services for all NSW Government. The images were captured from October 2004 and October 2007. The imagery scenes used to create the NSW mosaic includes Lord Howe Island. This imagery data set has been acquired through Geolimages Pty Ltd and Airbus Defence and Space.

SPOT imagery products offer high resolution over broad areas using the SPOT 6/7 satellites. A SPOT satellite acquisition covers large areas in a single pass at resolutions up to 1.5m. Such precise coverage is ideal for applications at national and regional scales from 1:250,000 to 1:15,000. SPOT 6/7 also includes the benefits of the near-infrared (NIR) which enables applications for detection of features not visible to the human eye, such as detecting and monitoring vegetation health. The statewide mosaic is provided as a Red Green Blue (RGB) band combination; contrast enhanced lossless 8-bit JPEG2000 file (456gb in size).

Limitations on public access

## Responsible party

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
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Responsible party role	pointOfContact

**Metadata date** 2024-05-20T05:22:23.228164

**Metadata language**