# Title Imagery-Satellite-SPOT 2008-2009

#### **Abstract**

The NSW SPOT 5 imagery product is a state-wide satellite imagery product provided by the Remote Sensing and Regulatory Mapping team of NSW Government. Capture dates for imagery products for 2008-2009 are;

- 2008 October 2007 through to September 2008
- 2009 October 2008 through to August 2009

The imagery scenes used to create the NSW mosaic includes Lord Howe Island. This imagery data sets for have been acquired from SPOT Imaging and processed by GeoImage 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
- 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 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 7c3bb68f-fff3-4818-8bea-21f59c2ba36e

Presentation form

Map digital

Edition 1

Dataset language

English

### Metadata standard

Name ISO 19115

Edition 2016

https://datasets.seed.nsw.gov.au/dataset/7c3bb68f-fff3-4818-8bea-21f59c2ba36e

Dataset URI		
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		

Keyword set			
keyword value	PHOTOGRAPHY-AND-IMAGERY-Satellite		
	LAND-Cover		
	LAND		
	PHOTOGRAPHY-AND-IMAGERY-Remote-Sensing		
	LAND-Use		
Originating controlled vocabulary			
Title	ANZLIC Search Words		
Reference date	2008-05-16		
Geographic location			
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		
Vertical extent information			
Minimum value	-100		
Maximum value	2228		
Coordinate reference system			
Authority code	urn:ogc:def:cs:EPSG::		
Code identifying the coordinate reference system	5711		
Temporal extent			
Begin position	2007-11-10		
End position	N/A		
Dataset reference date			
Resource maintenance			
Maintenance and update frequency	Not planned		
Contact info			
Contact position	Data Broker		
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water		
Telephone number	131555		
Email address	data.broker@environment.nsw.gov.au		
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew		
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 2007 and August 2009. The imagery scenes used to create the NSW mosaic includes Lord Howe Island. This imagery data set has been acquired through Geolmages 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 <u>data.broker@environment.nsw.gov.au</u>

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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Metadata date 2024-05-20T05:20:33.738577

#### Metadata language