Title Imagery-Satellite-SPOT

Abstract

The NSW SPOT imagery product is a state-wide satellite imagery service provided by various vendors for NSW Government from 2005-2023.

SPOT imagery products offer high resolution over broad areas using the SPOT 5 or SPOT 6/7 satellites. A SPOT satellite acquisition covers large areas in a single pass at resolutions ranging from 1.5-2.5m. 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.

SPOT data products supplied for all of NSW have varied from 2005-2023. They have been a combination or partial supply of the following:

- 1. State-wide mosaic (https://iar.environment.nsw.gov.au/dataset/spot-mosaics)
- 2. 100k Mapsheet tiles
- 3. Multi spectral scenes
- 4. Pan sharpened scenes
- 5. Panchromatic scenes (https://iar.environment.nsw.gov.au/dataset/panchromatic-spot5)
- Reflectance scenes (https://iar.environment.nsw.gov.au/dataset/reflectance-spot)
- 7. Sensor radiance scenes
- 8. Shapefile cutlines of statewide mosaic

These satellite image products are in formats that would suit a wide range of remote sensing and GIS applications.

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

Contact spatial.imagery@environment.nsw.gov.au for further information or to request access to JDAP if you are a NSW Government employee.

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 2022/2023

Function: download

Unique resource identifier

Code 831461d3-0136-4a12-9017-3534745bdb7b

Presentation form

Map digital

Edition 1

Dataset language

English

Metadata standard

Name	150 19115	
Edition	2016	
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/831461d3-0136-4a12-9017-3534745bdb7b	
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		
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	2005-01-01		
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		
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Responsible party role	pointOfContact		

Lineage

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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 https://www.nsw.gov.au/departments-and-agencies/dcceew

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Metadata date 2025-05-26T01:59:06.711355

Metadata language