Title	Imagery-Satellite-SPOT 2019

Abstract	
	The NSW SPOT6/7 imagery product is a state-wide satellite imagery product provided by DCS Spatial for NSW Government. The images were captured June 2019 through to August 2019. The imagery scenes used to create the NSW mosaic includes Lord Howe Island. This imagery data set has been acquired through Geospatial Intelligence Pty Ltd who partnered with GeoImages 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.

Data products supplied for all of NSW are:

1. State-wide mosaic

2. 100k Mapsheet tiles

The statewide mosaic is provided as a Red Green Blue (RGB) band combination; contrast enhanced lossless 8-bit JPEG2000 file with a world file (553gb in size). Individual 100k mapsheet mosaics contain BGR+NIR band combination; unenhanced 16-bit GeoTIFF format tile with an ESRI word file.

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

The 4band 100k mapsheet tiles are available for download from JDAP.

Acknowledgement when referencing: includes material © CNES___ (year of production), Distribution Airbus Services/SPOT Image, S.A, France, all rights reserved

Contact spatial.imagery@environment.nsw.gov.au for further information or to request access to JDAP.

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	a64a3fac-aa7a-4fcb-b3c7-0cb87b7a7109

Presentation form	Map digital

Edition	1

Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/a64a3fac-aa7a-4fcb-b3c7-0cb87b7a7109

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	2019-06-26
	N/A

End position	
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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	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 GeoImage for Spatial Imagery Services for all NSW Government. The images were captured from June 2019 through to August 2019. The imagery scenes used to create the NSW mosaic includes Lord Howe Island. This imagery data set has been acquired through Geospatial Intelligence Pty Ltd who partnered with GeoImages 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
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	Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
	Responsible party role	pointOfContact

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Metadata date
2024-05-20T05:19:10.210825

Metadata language