

Title	Imagery-Satellite-SPOT 2019
Abstract	<p>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.</p> <p>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.</p> <p>Data products supplied for all of NSW are:</p> <ol style="list-style-type: none"> 1. State-wide mosaic 2. 100k Mapsheet tiles <p>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.</p> <p>The NSW mosaic is available from internal DPE APOLLO Image Webserver for DCCEE employees.</p> <p>The 4band 100k mapsheet tiles are available for download from JDAP.</p> <p>Acknowledgement when referencing: includes material © CNES__ (year of production), Distribution Airbus Services/SPOT Image, S.A, France, all rights reserved</p> <p>Contact spatial.imagery@environment.nsw.gov.au for further information or to request access to JDAP.</p> <p>These image products are only available to other NSW Government agencies upon request.</p>
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for SPOT Satellite Imagery 2021/2022</p> <p>Function: download</p>
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
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Responsible party role	pointOfContact

Lineage

The NSW SPOT6/7 imagery product is a state-wide satellite imagery product provided by GeolImage 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 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
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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
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Metadata date 2024-05-20T05:19:10.210825

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