

Title	Imagery-Satellite-SPOT 2020
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 January 2020 through to April 2020. 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 3. Multi spectral scenes 4. Panchromatic scenes 5. Shapefile cutlines of statewide mosaic <p>The statewide mosaic is provided as a Red Green Blue (RGB) band combination; contrast enhanced lossless 8-bit JPEG2000 file (553gb in size). Individual 100k mapsheet mosaics contain BGR+NIR band combination; unenhanced 16-bit GeoTIFF format tile with an ESRI world file.</p> <p>The NSW mosaic is available from internal DPE APOLLO Image Webserver for DCCEEW employees.</p> <p>The 4band 100k mapsheet tiles are available for download from JDAP. The rectified multispectral and panchromatic scenes are available for download from JDAP (pending)</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	609050c2-5f1f-4748-a5e9-501e852317c3
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/609050c2-5f1f-4748-a5e9-501e852317c3>

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	2020-01-01
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
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 GeolImage for Spatial Imagery Services for all NSW Government. The images were captured from January 2020 through to April 2020. 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
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

Metadata point of contact

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

Metadata date 2024-05-20T05:16:47.913138

Metadata language