Title	Imagery-Satellite-SPOT 2020
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 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.
	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
	3. Multi spectral scenes
	4. Panchromatic scenes
	5. Shapefile cutlines of statewide mosaic
	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.
	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. The rectified multispectral and panchromatic scenes are available for download from JDAP (pending)
	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 loca	tor
Data Quality	Name: Data Quality Statement
Statement	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Data quality statement for SPOT Satellite Imagery 2021/2022
	Function: download

Code 609050c2-5f1f-4748-a5e9-501e852317c3

Presentation form

Map digital

Edition

1

Dataset language

English

Metadata standa	ard	
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 Geolmage 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 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 https://www.nsw.gov.au/departments-and-agencies/dcceew

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

Metadata language