	Title	Land Use: Hunter Catchment 2004 - 2005	
	Abstract	Land use mapping encompassing the Hunter catchment commenced in February 2006 and was completed in September 2012. The project acquired aerial photography covering discrete areas and affordable high resolution SPOT 5 imagery, which was used to update the previous 2002/2003 land use maping.; ; Land use is classified to three separate classification schemes. These classification schemes are:; ; * NSW Land Use Mapping Program (LUMAP).; * NSW SCALD (Standard Classification for Attributes of Land) Classification; * ALUM (Australian Land Use and Management) Classification.; ; The LUMAP Classification is OEH's (formally DIPNR and DECC) most recent classification for mapping of land use classes for NSW. It is a simple numeric classification, open- ended to enable additional classes to be added. ; ; Prior to LUMAP, the SCALD classification system.; ; The ALUM classification is based upon the modified Baxter & Russell classification and presented according to the specifications contained in www.LUCs.gov.au/land&water/landuse. ; Version 40 of the classification is used to describe the land use classes; ; The date of the data set is set as the land use occurring at the time the aerial photographs were flown with minor changes that have been noted during field inspections and/or appear to differ on the SPOT 5 image.; ; Mapping for this dataset is limited to the 100k topographic sheets of:; Camberwell, Cessnock, Dungog, Gulgong (part), Howes Valley (part), Merriwa, Mt Pomany (part), Mudgee (part), Muswellbrook and Newcastle.; ; Where full sheets have been completed the mapping will extend beyond the Hunter Catchment boundary.	
	Resource locat	or	
	<u>Data Quality</u> <u>Statement</u>	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: Hunter Catchment Landuse 2005	
	<u>Land Use:</u> <u>Hunter</u> <u>Catchment</u> 2004 - 2005	Function: download Name: Land Use: Hunter Catchment 2004 - 2005 Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: Download Data package Function: download	
	Unique resource identifier		
	Code	8e3fb61e-6d0b-481a-83fd-8166a1ccef89	
	Presentation form	Document digital	
	Edition	2.1	
	Dataset language	English	
	Metadata standard		
	Name	ISO 19115	
	Edition	2016	
-	Dataset URI	https://datasets.seed.nsw.gov.au/dataset/8e3fb61e-6d0b-481a-83fd-8166a1ccef89	
	Purpose	Natural Resource Management	
	Status	Completed	

Spatial representation				
Туре	vector			
Geometric Object Type	curve			
Geometric Object Count	57849			
Spatial reference system				
Code identifying the spatial reference system	4283			
Equivalent scale	1:None			
Additional information source	LUMAP mapping code classification (version 40); README_SS294844_HunterLanduse.doc			
Topic category				

Keyword set		
keyword value	LAND-Use	
	Hunter	
	Catchment	
	ALUMV7	
Originating controlled vocabulary		
Title	ANZLIC Search Words	
Reference date	2008-05-16	
Geographic location		
West bounding longitude	149.5079	
East bounding longitude	152.9348	
North bounding latitude	-33.6876	
South bounding latitude	-31.2665	
NSW Place Name	Hunter	
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	2000-01-07	
End position	N/A	
Dataset reference date		
Resource maintenance		
Maintenance and update frequency	Unknown	
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 L Ir C N a C M n k fe P tt b 1 R 4 H S 1 R 4 Y V P u u , G a	Line work was drawn onto 1:25000 plots of rectified SPOT 5 2004/2005 imagery; ;; Information plotted onto the rectified SPOT 5 imagery prior to mapping included;; ;* The cadastral layer from the NSW Digital Cadastral Database; * Boundaries of State Forests, National Parks and Nature Reserves from the NSW Digital Cadastral Database; * Specific areas of interest included the 1:100000 topographic sheet boundaries displayed by Camberwell, Cessnock, Dungog, Gulgong, Howes Valley, Merriwa, Mt Pomany, Mudgee, Muswellbrook and Newcastle.; ; Mapping was drafted directly onto the rectified SPOT 5 mosaics using the aerial photography, information conveyed by the Spot 5 image, local knowledge and field checking as the main data sources. Subsequent editing of polygon features was then done on-screen using the relevant SPOT5 image as a backdrop.; ; Mt Pomany was mapped directly on screen with reference to imagery and photos.; ; Details of the aerial photography are:; Camberwell NSW 4924, 4928 & 4931-4932 Runs 1-13, Flown between October and December 2005, Scale 1:25000;; * Cessnock NSW 4873 & 4874 Runs 1-13, Flown September 2004, Scale 1:25 000;; * Dungog NSW 4924, 4928, 4931 & 4932 Runs 1-13, Flown between October and December 2005, Scale 1:25000;; * Gulgong NSW 4502-4503 & 4505 Runs 1-13, Flown between January and May 2000, Scale 1:25000;; * Howes Valley NSW 4580 & 4585 Runs 1-13, Flown between September and October 2001, Scale 1:25000;; * Merriwa NSW 4796 & 4797 Runs 1-13, Flown September 2003, Scale 1:25000;; * Mt Pomany NSW 4572, 4580, 4582-4583 & 4585 Runs 1-9, Flown March 2004, Scale 1:25000;; * Muswellbrook NSW 4782 & 4796 Runs 1-13, Flown March 2004, Scale 1:25000;; * Muswellbrook NSW 4782 & 4796 Runs 1-13, Flown March 2004, Scale 1:25000;; * Muswellbrook NSW 4782 & 4796 Runs 1-13, Flown March 2004, Scale 1:25000; * Muswellbrook NSW 4782 & 4796 Runs 1-13, Flown March 2004, Scale 1:25000; * Muswellbrook NSW 4782 & 4796 Runs 1-13, Flown March 2004, Scale 1:25000; * Muswellbrook NSW 4782 & 4796 Runs 1-13, Flown Marc		
Limitations on	public access		
Scope	dataset		
DQ Completene	ess Commission		
Effective date	2001-01-01		
Explanation	Land use mapping encompassing the Hunter catchment commenced in February 2006 and was completed in September 2012. The project acquired aerial photography covering discrete areas and affordable high resolution SPOT 5 imagery, which was used to update the previous 2002/2003 land use mapping.		
DQ Completene	ess Omission		
Effective date	2001-01-01		
Explanation	One of the major changes compared to the previous land use mapping was the inclusion of farm dams (code 8) and individual farm infrastructure (code 139) as mappable features. Whilst both these features account numerically for a large portion of the total polygons it should be noted that not all features have been captured.; ; Mapping was not undertaken for the Hunter Catchment on the Gosford 100K sheet.		
DQ Conceptual Consistency			
Effective date	1900-01-01		
Explanation	Mapping was drafted directly onto the rectified SPOT 5 mosaics using the aerial photography, information conveyed by the Spot 5 image, local knowledge and field checking as the main data sources. Subsequent editing of polygon features was then done on-screen using the relevant SPOT5 image as a backdrop.		
DQ Topological Consistency			
Effective date	1900-01-01		

The following checks have been run on the spatial information throughout processing

Explanation

		and afte Topolog 0.00000 betweer attributi	r merging of the 100K tiles.; ; * Check and Repair Geometry;; * Dissolve;; * y (Must not overlap and Must not have gaps) with a cluster tolerance of 09;; * Removal of small polygons/slivers;; * Identify and remove anomalies n sheets;; * Explode multi part features; and; * All polygons are tagged and their on conforms to the LUMAP code list		
	DQ Absolute External Positional Accuracy				
	Effective 1900-01 date		-01		
Explanation Boundaries from existing corporate spatial layers have been incorporated into the dataset between March 2011 and September 2012. It is possible that in some interfere these boundaries may have changed since 2004/2005. These boundaries include National Parks Estate (NPE); P:\Corporate\Themes\Tenure\CrownEstate.gdb; Feature Class: Feature Class: NPWS_Estate; ; State Forests (SF); P:\Corporate\Themes\Tenure\CrownEstate.gdb; Feature Class: RNSW_Boundaries; ; Road corridor (19) P:\Corporate\Themes\Tenure\Cadastre.gdb; Feature Class: RoadCorridor (20); P:\Corporate\Themes\Tenure\Cadastre.gdb; Feature Class: RoadCorridor (20); P:\Corporate\Themes\Tenure\Cadastre.gdb; Feature Class: RailwayCorridor; ; The road and rail corridors have been extracted where it can that they represent a sealed surface or rail network outside urban areas. On occ these were slightly modified to account for actual roads that show up on the SPC image. ; ; Other existing spatial layers have also had their features incorporated dataset but not always uniformly to all sheets. These feature Class: HydroArea; P:\Corporate\Themes\Tenure\CrownEstate\CrownEstate.gdb; Feature Class: TravellingStockRoutes; ; The OEH (formally DIPNR) spatial database for Property Agreements and Management Contracts has not been incorporated into the dat Polygon boundaries were generally assessed (but not in all cases) and adjusted to coincide with the 2004/2005 spot imagery. Accuracy of the polygon boundaries generally within 10m.		ries from existing corporate spatial layers have been incorporated into the between March 2011 and September 2012. It is possible that in some instances bundaries may have changed since 2004/2005. These boundaries include;; ; Parks Estate (NPE); P:\Corporate\Themes\Tenure\CrownEstate\CrownEstate.gdb; Class: NPWS_Estate; ; State Forests (SF); orate\Themes\Tenure\CrownEstate\CrownEstate.gdb; Feature Class: oundaries; ; Road corridor (19) orate\Themes\Tenure\Cadastre\Cadastre.gdb; Feature Class: RoadCorridor; ; Rail (20); P:\Corporate\Themes\Tenure\Cadastre\Cadastre.gdb; Feature Class: Corridor; ; The road and rail corridors have been extracted where it can be seen y represent a sealed surface or rail network outside urban areas. On occasions, ere slightly modified to account for actual roads that show up on the SPOT5 ; Other existing spatial layers have also had their features incorporated into the but not always uniformly to all sheets. These features include: ; ; Water bodies; orate\Themes\Tenure\CrownEstate\CrownEstate.gdb; Feature Class: mgStockRoutes; ; The OEH (formally DIPNR) spatial database for Property ents and Management Contracts has not been incorporated into the data set.; ; boundaries were generally assessed (but not in all cases) and adjusted to with the 2004/2005 spot imagery. Accuracy of the polygon boundaries is y within 10m.			
	DQ Non Quantit	ative Attrib	ute Correctness		
	Effective date	1900-01	-01		
Explanation The attr (version colour a separate delineat but are The maj polygon conform		The attr (version colour a separate delineat but are The maj polygon conform	ibutes of this data set are defined by the LUMAP mapping code classification 40). Attributes in this classification are generally recognisable from 1:25000 erial photographs as being sufficiently distinct from all others to warrant a e description. In addition, cadastral boundaries have been used as a guide to e additional land parcels which are not entirely clarified by the above method, still associated with a particular land use by virtue of a perceived ownership.; ; ority of the land uses are described to the secondary or tertiary level.; ; All s have been checked to see that they are attribution and that the attribution is to the LUMAP code list.		
Responsible party					
	Contact position	on	Data Broker		
	Organisation n	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 p	arty 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	2024-02-26T12:52:25.949242			
Metadata language				