

Category	Element	Comment
Dataset	Title	Snowy Region Land Use
Custodian	Custodian	Bureau of Rural Sciences.
	Jurisdiction	New South Wales
Description	Abstract	This dataset contains the land uses classes for the Snowy River catchment area. Land uses were obtained from local knowledge and field work. The land uses were collected in the Australian Land Use and Management (ALUM) classification system version 5
	Search Word	Agriculture, Land Use Classification, Land Use Mapping, Land use Maps.
	Geographic Extent Name	The Snowy river catchment in New South Wales
	GEN Category	The Snowy river catchment in New South Wales. 1:100,000 mapsheets – Yarrangobilly, Tantangra, Kosciusko, Berridale, Cooma, Jacobs River, Numbla Bombala, Bendoc and Cragie
	GEN Custodial Jurisdiction	Australia, New South Wales
	GEN Name	The Snowy river catchment in New South Wales
	Geographic Extent Polygon	Xmin = 148.144 Xmax = 149.566 Ymin = -37.217 Ymax = -35.731
	Geographic Bounding Box	Xmin = 148.144 Xmax = 149.566 Ymin = -37.217 Ymax = -35.731
	North Bounding Latitude	-37.217
	South Bounding Latitude	-35.731
	East Bounding Longitude	149.566
	West Bounding Longitude	148.144
Data Currency	Beginning date	2002
	Ending date	2002-09-23
Dataset Status	Progress	Complete
	Maintenance and Update Frequency	Not Planned
Access	Stored Data	Digital Arc/Info Export File

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	Format	
	Available Format Type	Digital Arc/Info Non digital Hardcopy – printed maps
	Access Constraint	Land use mapped should be regarded as a PRESENTATION of land use only, and is best used at a regional level. No responsibility is accepted for use of this information. No constraint on access. Cost of transfer only
Data Quality	Lineage	<p>A copy of the Digital Cadastre was obtained from the Department of Land and Water Conservation in New South Wales in 1:100,000 map sheet tiles. These tiles were unioned and projected from Geographics to UTM zone 55. The resulting coverage was clipped to the study site boundary which has a 5 km buffer. This formed the basic frame work for the map. The digital cadastre database (scale 1:1,000, 1:2,000 and 1:4,000 in urban areas and 1:25,000 1:50,000 and 1:100,000 for rural areas) dated 1987 was entered with land use data that was obtained from field work, image interpretation and local knowledge.</p> <p>Roads and railway lines were attributed from Cadastre.</p> <p>Conservation and Natural Environments, such as Nature conservation, Strict nature reserves, Wilderness areas, and National Park were attributed from The National Parks and Wildlife Services estate dataset (2000) and from the Collaborative Australian Protected Areas Database (CAPAD) (2000).</p> <p>Forest areas and Wood production were attributed from the New South Wales State Forests dataset and from the National Forest Inventory (NFI) tenure data set (2000). Land use attributes were also identified from a number of sources such as the Council's rates data base, which provided Residential, Services and Farming areas.</p> <p>The coverage was then unioned with the Agricultural Land Cover Change (ALCC), Land Cover themes 1995 to identify areas of Grazing natural vegetation. This class was also checked against the Australian Greenhouse Office (AGO) Landsat imagery 2000 using bands 642 to identify tree cover in the year 2000. Some urban areas were mapped by field work. Draft maps were created and sent to the Snowy River Shire Council, Bombala Council and the Department of Agriculture, for their expert advice and local knowledge of land use in their respective areas.</p>

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		On verification of the draft maps line work was dissolved and the map was projected back into latitude and longitude. See figure 2 for a flow diagram of the methodology used. All attribution was undertaken in accordance with the Australian Land Use and Management Classification (ALUM) version 5, however an additional class was incorporated as requested by Local councils this addition was 5.4.4 Rural tourist accommodation.
	Positional Accuracy	25-100 m
	Attribute Accuracy	Attributes were checked with the original input data. Field verification was done primarily checking agricultural classes with final validation producing an average accuracy result of 94%
	Logical Consistency	Arc/Info used to check for non-labeled polygons. The dataset is topologically correct
	Completeness	Complete.
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Metadata Date	Metadata Date	8 October 2002
Additional Metadata	Additional Metadata	