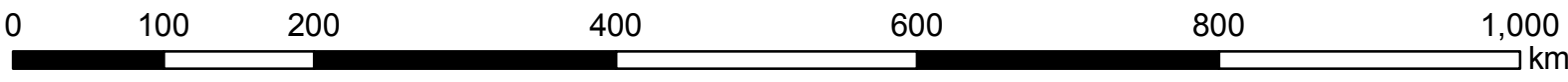


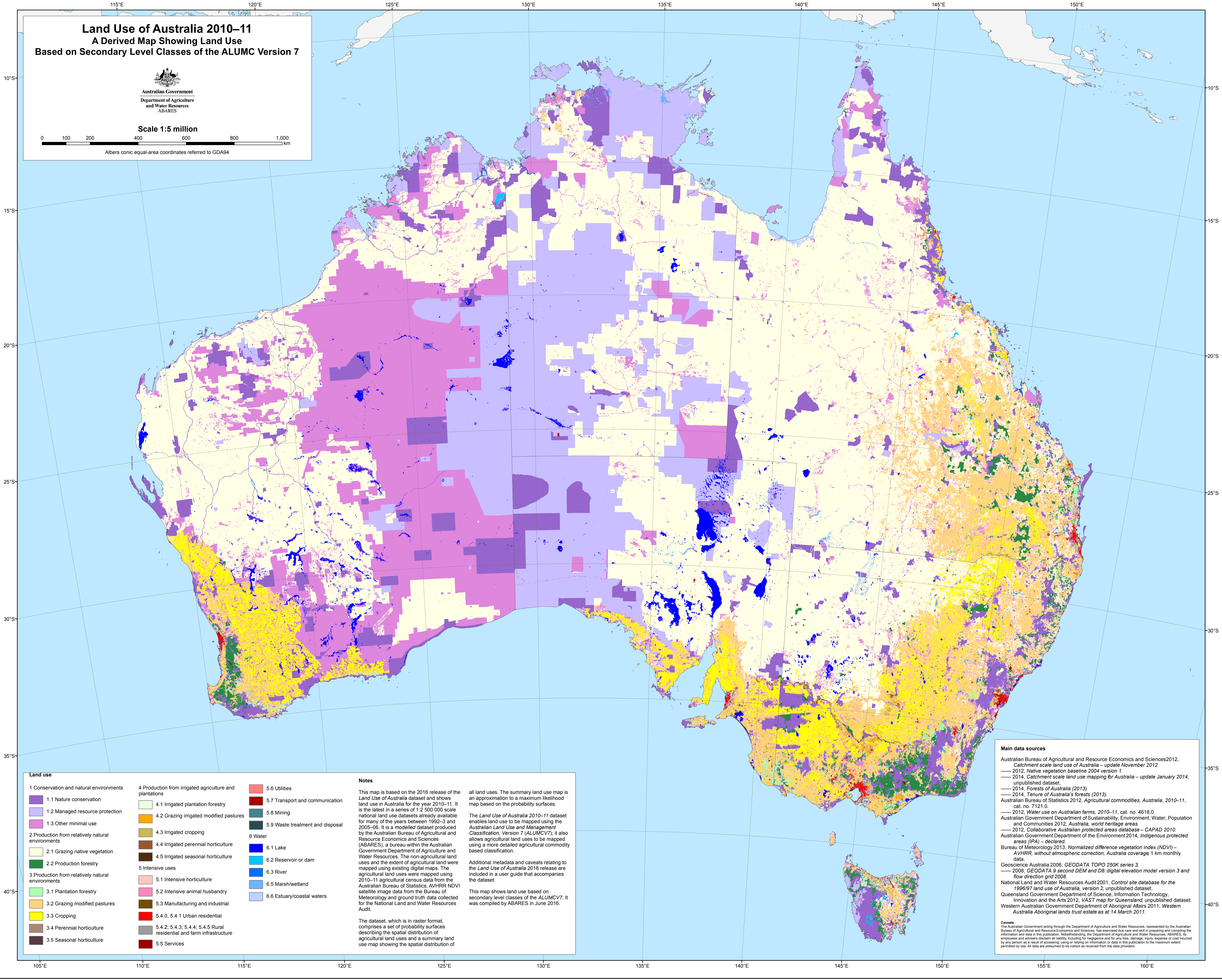
Land Use of Australia 2010–11
A Derived Map Showing Land Use
Based on Secondary Level Classes of the ALUMC Version 7



Scale 1:5 million



Albers conic equal-area coordinates referred to GDA94



- Land use**
- 1 Conservation and natural environments
 - 1.1 Nature conservation
 - 1.2 Managed resource protection
 - 1.3 Other minimal use
 - 2 Production from relatively natural environments
 - 2.1 Grazing native vegetation
 - 2.2 Production forestry
 - 3 Production from relatively natural environments
 - 3.1 Plantation forestry
 - 3.2 Grazing modified pastures
 - 3.3 Cropping
 - 3.4 Perennial horticulture
 - 3.5 Seasonal horticulture
 - 4 Production from irrigated agriculture and plantations
 - 4.1 Irrigated plantation forestry
 - 4.2 Grazing irrigated modified pastures
 - 4.3 Irrigated cropping
 - 4.4 Irrigated perennial horticulture
 - 4.5 Irrigated seasonal horticulture
 - 5 Intensive uses
 - 5.1 Intensive horticulture
 - 5.2 Intensive animal husbandry
 - 5.3 Manufacturing and industrial
 - 5.4.0, 5.4.1 Urban residential
 - 5.4.2, 5.4.3, 5.4.4, 5.4.5 Rural residential and farm infrastructure
 - 5.5 Services
 - 6 Water
 - 6.1 Lake
 - 6.2 Reservoir or dam
 - 6.3 River
 - 6.5 Marsh/wetland
 - 6.6 Estuary/coastal waters
 - 6 Utilities
 - 6.7 Transport and communication
 - 6.8 Mining
 - 6.9 Waste treatment and disposal

Notes

This map is based on the 2016 release of the *Land Use of Australia* dataset and shows land use in Australia for the year 2010–11. It is the latest in a series of 1:2 500 000 scale national land use datasets already available for many of the years between 1992–3 and 2005–06. It is a modelled dataset produced by the Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES), a bureau within the Australian Government Department of Agriculture and Water Resources. The non-agricultural land uses and the extent of agricultural land were mapped using existing digital maps. The agricultural land uses were mapped using 2010–11 agricultural census data from the Australian Bureau of Statistics, AVHRR NDVI satellite image data from the Bureau of Meteorology and ground truth data collected for the National Land and Water Resources Audit.

The dataset, which is in raster format, comprises a set of probability surfaces describing the spatial distribution of agricultural land uses and a summary land use map showing the spatial distribution of

all land uses. The summary land use map is an approximation to a maximum likelihood map based on the probability surfaces.

The *Land Use of Australia 2010–11* dataset enables land use to be mapped using the *Australian Land Use and Management Classification, Version 7 (ALUMCV7)*; it also allows agricultural land uses to be mapped using a more detailed agricultural commodity based classification.

Additional metadata and caveats relating to the *Land Use of Australia* 2016 release are included in a user guide that accompanies the dataset.

This map shows land use based on secondary level classes of the *ALUMCV7*. It was compiled by ABARES in June 2016.

Main data sources

Australian Bureau of Agricultural and Resource Economics and Sciences 2012, *Catchment scale land use of Australia – update November 2012*.
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Caveats

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