

Catchment Scale Land Use Mapping for Western Australia 2018

Description of contents of the data package

This document describes the GIS data and supporting files published in the data package for *Catchment Scale Land Use Mapping for Western Australia 2018*. Land use is classified according to the *Australian Land Use and Management (ALUM) Classification version 8*. All spatial data were produced using ESRI ArcGIS 10.2 and ArcGIS Pro 2.2.

Table 1 describes the principle file components of the data package.

Table 1: Brief description of the contents of this data package

File name	File description
WA_Landuse_August2018.gdb	File geodatabase of <i>Catchment Scale Land Use Mapping for Western Australia 2018</i> . Coordinate system GDA94 / Geographics.
WA_CLUM2018_Metadata.pdf	Descriptive metadata for <i>Catchment Scale Land Use Mapping for Western Australia 2018</i> dataset.
WA_CLUM2018_DataPackageDescription.pdf	This document, which describes the GIS data and supporting files published in this data package.
ALUMCv8_Handbook4ednPart2_UpdateOctober2016.pdf	ABARES 2016, <i>The Australian Land Use and Management Classification Version 8, Detailed</i> , Australian Bureau of Agricultural and Resource Economics and Sciences, Canberra.
ALUM_classification_table.pdf	Table of classification codes used in the application of ALUM classifications to land use. Version 8 (October 2016)
WA_CLUM2018_ALUM_secondary.lyr	ESRI ArcGIS layer file for the <i>Catchment Scale Land Use Mapping for Western Australia 2018</i> feature class. The ALUM secondary class symbology groups the tertiary ALUM text code (LU_CODEV8 field) into the secondary classes of the ALUM classification. ALUM class 5.4 is subdivided into: rural residential and farm infrastructure (5.4.2, 5.4.3, 5.4.4, 5.4.5); and, urban residential (5.4.0 and 5.4.1).
WA_CLUM2018_ALUM_secondary_lyr.pdf	Description of the layer file. Provides the RGB values, labels and unique values grouped in the symbology of this layer file.
WA_CLUM2018_map_ALUM_secondary.pdf	Land use map showing the <i>Catchment Scale Land Use Mapping for Western Australia 2018</i> dataset, based on the ALUM secondary classes. Includes inserts showing the currency and scale of mapping in the dataset. Map produced in portrait format, at A0 size (841 millimetres by 1189 millimetres), and suitable for printing at A3 size (297 millimetres by 420 millimetres).