

Software used [ArcGIS for Desktop](#) | [ArcGIS Online](#) | [Story Map Journal](#)

Source data for all map journals (each catchment story has relevant subset)

Layer Name	Layer Description	Custodian	Version
Queensland Wetland Data Version 5.0 – Wetland Areas	This dataset provides mapping of water bodies and wetland regional ecosystems as at 2017 extent at 1:100,000 scale across Queensland	Department of Environment and Science	5.0
Watercourse identification map - drainage features - Queensland	This dataset represents drainage lines where water is usually absent and will assist in determining what authorisations may or may not be needed to take water from the drainage lines or undertake other activities as covered under the Water Act 2000.	Department of Natural Resources, Mines and Energy	6.13
Reservoirs - Queensland	This dataset displays reservoirs (man-made water bodies surrounded by land where the water is used for drinking, irrigation or watering of stock and or horticulture and are greater than 625 sq metres at full supply level) within the State of Queensland	Department of Natural Resources, Mines and Energy	6.13
Basin Sub Area 100K	Polygon coverage captured and stored in ArcInfo, depicting a subdivision of the major drainage basins in Queensland.	Department of Natural Resources and Mines	
Geodata Topo 250K Series 3	Vector representation of the major topographic features appearing on the 1:250,000 scale NATMAPs supplied in Personal Geodatabase format and is designed for use in a range of commercial GIS software. Data is arranged within specific themes. All data is based on the GDA94 coordinate system. Each package includes data arranged in ten main themes - cartography, elevation, framework, habitation, hydrography, infrastructure, terrain, transport, utility and vegetation.	Australian Government Geosciences Australia	
Land Use	This dataset indicates the most current primary use or management objective of the land for Queensland. It is a complete state-wide digital land use map of Queensland. The dataset is a product of the Queensland Land use Mapping Program (QLUMP) and was produced by the Queensland Government.	Department of Environment and Science	Current
Pre-clearing Regional Ecosystems of Queensland	Pre-clearing regional ecosystems mapping at a map scale of 1:100,000 and 1:50,000 in part, based on surveys of vegetation communities and related landform, soils and geology and on 1:80,000 B&W 1960's aerial photography. Version 8.0 regional ecosystem descriptions, as originally described in Sattler & Williams (ed.) (1999) are available for download on the Queensland government website (search on: Regional Ecosystem Description Database). The survey and mapping of regional ecosystems of Queensland provides information for regional groups, non-government organisations, government departments, local government and industry, for planning and management purposes. (Dataset for Queensland incomplete).	Department of Environment and Science	9.0
Remnant Regional Ecosystems of Queensland	The Vegetation Management Act (VMA) 2011 Remnant Regional Ecosystems of Queensland includes VMA Section 20AH areas and is to be used for VMA actions. The 20AH areas are shown as non-remnant in the Queensland Herbarium dataset "2011 Vegetation Communities and Regional Ecosystem Mapping Version 8.0". 2011 remnant regional ecosystems mapping at a map scale of 1:100,000 and 1:50,000 in part, based on surveys of vegetation communities and related landform, soils and geology is based on the Landsat imagery for 2011 (Dataset for Queensland incomplete). Version 8.0 regional ecosystem descriptions, as originally described in Sattler & Williams (ed.) (1999) are available for download on the Queensland Government website. (Search on: Regional Ecosystem Description Database). The survey and mapping of regional ecosystems of Queensland provides information for regional groups, non-government organisations, government departments, local government and industry, for planning and management purposes. The 2011 remnant extent is based on mapping derived from the standard state-wide coverage of dry season (around September) 2011 Landsat imagery. Regional ecosystem linework reproduced at a scale	Department of Environment and Science	9.0

Layer Name	Layer Description	Custodian	Version
	greater than 1:100,000, except in designated areas, should be used as a guide only. The positional accuracy of RE data, mapped at a scale of 1:100,000, is 100 metres. The map scale of 1:50,000 applies to the Wet Tropics and part of Southeastern Queensland and map amendments areas.		
Regrowth Vegetation	This dataset was prepared to support certain category C additions to the Regulated Vegetation Management Map under the Vegetation Management (Reinstatement) and Other Legislation Amendment Bill 2016. This bill was not agreed to by Parliament. This dataset is described as: The 2013 areas of non-remnant native woody vegetation that have not been cleared between 1988 and 2014 that are homogenous for at least 0.5 hectare and occur in clumps of at least 2 hectares in coastal regions and 5 hectares elsewhere. No RVM map existed prior to the 2013 amendments. The mapping requirements for the legislation relied on versions of the RE mapping produced by the Queensland Herbarium with some additional areas introduced by DNRM under section 20AH and 20AI that reinstate remnant and regrowth areas respectively. The high value regrowth dataset prior to 2013 (i.e. versions 1.0, 2.0 and 2.1) was a separate dataset as the state-wide RVM map did not then exist. The HVR map was used to support the RE map which described remnant areas. It sat separately to it. PMAVs did not trigger a change to the actual HVR map but the mapping in any PMAV overrode both the HVR map and the RE map. Pre-2013 PMAVs could show category C and category R areas as well as category A, B and X.	Department of Environment and Science	
Detailed surface geology - Queensland	The polygons in this dataset are a digital representation of the distribution or extent of geological units within the area. Polygons have a range of attributes including unit name, age, lithological description and an abbreviated symbol for use in labelling the polygons. These have been extracted from the Rock Units Table held in Department of Natural Resources, Mines and Energy MERLIN Database.	Department of Natural Resources, Mines and Energy	6.13
Queensland World Heritage Area Boundaries	World Heritage Areas	Queensland Government Department of Environment and Heritage Protection	
Key Resource Areas - Resource Processing Area - Queensland	Key resource areas (KRA), resource processing area describes the extent of the extractive resource and any existing or future processing operations.	Queensland Government Department of Natural Resources and Mines	02/12/2013
Queensland State Controlled Roads	Roads	Queensland Government Department of Transport and Main Roads	
Railway Stations	Railway Station	MapInfo Australia	19/04/2013
Railways	Railway lines	Queensland Government Department of Natural Resources and Mines	19/04/2013
Major Towns of Queensland	Major towns	Queensland Government Department of Natural Resources and Mines	
Damweir 100K	Dams and weirs	Queensland Government Department of Natural Resources and Mines	
Shallowest Watertable Aquifer	Shallowest watertable aquifer mapping identifies the extent and key characteristics of the shallowest watertable aquifers in a landscape.	Queensland Government Department of Science, Information Technology, and Innovation for the State of Queensland.	1.0
South East Queensland Salinity Polygons	This dataset identifies areas of salinity described as part of the South East Queensland salinity project.	Queensland Government Department of Natural Resources and Mines	01/01/2012
Marine Parks	Zonings within Queensland State Marine Parks	Queensland Government Department of Environment and Heritage Protection	31/03/2009
Town Water Storage Rural Water Storage	This dataset displays the reservoirs (man made waterbodies surrounded by land where the water is used for drinking, irrigation or watering of stock) covering Eastern, Western and Far North Queensland.	Queensland Government Department of Natural Resources and Mines	

Layer Name	Layer Description	Custodian	Version
Protected Areas of Queensland	Protected areas of Queensland represent those areas protected for the conservation of natural and cultural values and those areas managed for production of forest resources, including timber and quarry material. These areas are defined spatially using DCDB (Digital Cadastre Database) parcels.	Queensland Government Department of National Parks, Sport and Racing	
Isohytes	Mean annual rainfall isohyets (contours) over Queensland.	Queensland Government Department of Natural Resources and Mines	
Sewage Treatment Plant	Sewage Treatment Plant locations in Queensland.	Queensland Government Department of National Parks, Sport and Racing	
Queensland Local Government Areas	The Administrative Boundaries – Local Government Boundaries Dataset is the spatial representation of the Local Government areas of Queensland	Queensland Government Department of Infrastructure, Local Government and Planning	
Gold Coast Council Protected Area	Map of protected areas at the local government level	Gold Coast City Council	
DWCP Stream Health Site 2015	This dataset provides mapping of stream health in the Moreton Bay Regional Council area	Moreton Bay Regional Council	
COUNCIL ASSETS Stormwater Basins	This dataset provides Moreton Bay Regional Council stormwater basin locations	Moreton Bay Regional Council	
Queensland Groundwater Bores	This dataset shows the location of all groundwater bores in Queensland	Queensland Government Department of Natural Resources and Mines	
Ramsar	This dataset shows the boundary of all Ramsar sites in Queensland	Queensland Government Department of Environment and Heritage Protectionmcpersonk1	
Queensland Nature Refuges	Nature Refuges are part/s or whole of Lot/s on plan and are gazetted through a voluntary conservation agreement between the QLD government and private land owner/s.	Queensland Government Department of Environment and Heritage Protection	
Queensland Fish Habitat Areas	This is a composite of ALL Fish Habitat Area boundary areas gazetted/regazetted between 1998-2016.	Queensland Government Department of National Parks, Sport and Racing	
Dugong Protection Areas	These areas are declared in legislation under the Fisheries Act 1994 and the Queensland Nature Conservation Act 1992, with two types of protection areas were established : Zone A has more stringent controls over netting practices. Foreshore set nets and offshore set and drift nets are prohibited in most Zone A protection areas. In Zone B mesh netting is permitted but with restrictions on the type, size and location of nets, and requirements for attendance at nets.	Department of Agriculture and Fisheries	
Directory of Important Wetlands	Wetland locations for Queensland wetlands described in A Directory of Important Wetlands in Australia, 3rd Edition, Environment Australia 2001 by Wetland Inventory Team, Northern Region, DEHP.	Department of Environment and Heritage Protection	
Aquatic Conservation Assessment SEQ Streams	This data is an assessment of the Aquatic Conservation Assessment values (ACA) for riverine catchments in the South East Queensland using the Aquatic Biodiversity Assessment and Mapping Methodology (AquaBAMM).	Queensland Government Department of Environment and Heritage Protection	
Fire Scar Mapping	This data set is a statewide map of fire scars (burnt area) as captured by all available Landsat imagery over the period January to December. Fire scars are automatically detected and mapped using dense time series of Landsat imagery acquired over the period 2010 – 2016. The method has been found to map over 80% of fire scars captured in Landsat imagery with less than 30% false fire rate. The accuracy of 2015 fire scar mapping has been further improved by manual removal of false fires and addition of missed fires.	Queensland Government Department of Science, Information Technology and Innovation	
SEQ Environmental Values	Catchment outlines	Queensland Government Department of Environment and Heritage Protection	2.0
Lower Burdekin Water assets	Lower Burdekin Water assets including authority area, dams, recharge pits, relift pumps, river pumps, sand dams, irrigations lines	Lower Burdekin Water	

Layer Name	Layer Description	Custodian	Version
BHWSSC assets	SunWater assets for the BHWSS area including irrigation lines, balancing storages, irrigation pump stations, pipelines pump stations, dams, weirs	SunWater	
Gazetted Burdekin Irrigation Area (2000)	Boundary of the Burdekin Irrigation Area as gazetted in 2000	Sate of Queensland	
GBRMP zoning	Zoning for the Great Barrier Reef Marine Park (Commonwealth)	Great Barrier Reef Marine Park Authority	