


# Queensland Globe Layers Catalogue

 Version 1.0.54 - March 2024 - 1245 Layers represented.

 For the majority of layers the webservice link has been provided below. This may not be available if the configured service is secured, a Globe specific service or if the layer references multiple services. Please note that [\*] is a count of available sublayers rather than a reflection of the layer id.

- [3D Products](#)
- [Biota \(Flora & Fauna\)](#)
- [Boundaries](#)
- [Economy](#)
- [Elevation](#)
- [Environment](#)
- [Events & Incidents](#)
- [Farming](#)
- [Geoscientific information](#)
- [Imagery & Base maps](#)
- [Inland waters](#)
- [Location](#)
- [Oceans](#)
- [Planning cadastre](#)
- [Society](#)
- [Structure](#)
- [Transportation](#)
- [Utilities and communication](#)

## 3D Products

### Reality Mesh [12]

2020

- Manly 2020
- Townsville 2020

2019

- Ipswich 2019
  - Ipswich 2019 - high resolution
  - Ipswich 2019 - medium resolution
- Sunshine Coast 2019

2018

- Brisbane 2018
  - Brisbane 2018 - high resolution
  - Brisbane 2018 - medium resolution

2016

- Brisbane CBD 2016

1983

- Cairns 1983

1982

- Mackay 1982

1978

- Toowoomba 1978

1961

- Brisbane CBD 1961

## **Biota (Flora & Fauna)**

### **Aquatic conservation assessments - Riverine [6]**

Riverine bounding area

Riverine study areas

Riverine subcatchments

Riverine subsections

Buffered streams – conservation significance

Riverine spatial units – conservation significance

### **Aquatic conservation assessments - non-riverine [6]**

Non-riverine bounding area

Non-riverine study areas

Non-riverine subcatchments

Non-riverine subsections

Springs – conservation significance

Non-riverine wetlands – conservation significance

### **Biodiversity planning assessments [2]**

Completed biodiversity planning assessment

Biodiversity significance

### **Biogeographic region**

### **Biogeographic subregion**

### **Groundwater dependent ecosystems (GDE) [6]**

Surface expression GDEs [3]

- Surface GDE points (spring ecosystem)
- Surface GDE lines
- Surface GDE areas

Terrestrial GDE areas

Subterranean GDE areas (cave ecosystems)

Potential GDE aquifers

### **Nature conservation information [1]**

Protected plants trigger map

### **Queensland wetlands mapping [3]**

Wetland points

Wetland lines

Wetland areas

## Regional ecosystem mapping [11]

Regional ecosystem (RE) mapping [4]

- Biodiversity status - preclear
- Biodiversity status - remnant
- Landzone - preclear
- Landzone - remnant

Broad vegetation groups (BVG) [6]

- Pre-clearing BVG - 1:1 million
- Remnant BVG - 1:1 million
- Pre-clearing BVG - 1:2 million
- Remnant BVG - 1:2 million
- Pre-clearing BVG - 1:5 million
- Remnant BVG - 1:5 million

High value regrowth

## Sea turtle nesting area

### Springs [3]

Active springs

Inactive springs

GAB spring net sites

## Statewide biodiversity corridors [3]

Terrestrial corridor centrelines

Riparian corridor centrelines

Corridor buffers

## Vegetation management information [30]

Vegetation management watercourse/drainage [2]

- Vegetation management watercourse/drainage - 1:25,000
- Vegetation management watercourse/drainage - 1:100,000 and 1:250,000

Vegetation management wetlands map

Essential habitat map

Regulated vegetation management map (RVM) [8]

- RVM category A - vegetation offsets, compliance notices, VDecs
- RVM category B - remnant vegetation
- RVM category C - high-value regrowth vegetation
- RVM category R - reef-regrowth watercourse vegetation
- RVM category X - generally exempt from the Vegetation Management Act
- RVM water RVM area not categorised
- RVM - all

Vegetation management regional ecosystem and map labels

Vegetation management regional ecosystem and map [9]

- Category A or B area containing endangered regional ecosystems
- Category A or B area containing of concern regional ecosystems
- Category A or B area that is least concern regional ecosystems
- Category C or R area containing endangered regional ecosystems
- Category C or R area containing of concern regional ecosystems
- Category C or R area that is of least concern regional ecosystems
- Water
- Non-remnant

- Vegetation management regional ecosystem - all

Property map of assessable vegetation (PMAV) [6]

- PMAV category A
- PMAV category B
- PMAV category C
- PMAV category R
- PMAV category X
- PMAV - all

Pre-clear regional ecosystems

Vegetation management coastal and non-coastal bioregions and sub-regions

## WildNet [16]

Records published

- Bacteria
- Chromists
- Fungi
- Protists
- Protozoans
- Animals
  - All Animals
  - Animal classes [9]
    - Amphibians
    - Arachnids
    - Birds
    - Crustaceans
    - Fishes
    - Snails and slugs
    - Insects
    - Mammals
    - Reptiles
- Plants

## Boundaries

### Australian census data [5]

Statistical area level 4 (SA4)

Statistical area level 3 (SA3)

Statistical area level 2 (SA2)

Statistical area level 1 (SA1)

Mesh blocks

### Commercial fishery reporting grids [2]

Commercial fishery 30 minute reporting grid

Commercial fishery 6 minute reporting grid

### Cultural heritage [5]

Cultural heritage party boundary

Cultural heritage body boundary

Cultural heritage management plan

Cultural heritage designated landscape area

Cultural heritage study area boundary

## **Electoral [6]**

Federal electorate

State electorate

Local government division

Local government division - Superseded

Brisbane City Council ward

Brisbane City Council ward - Superseded

## **Hospital and health services boundaries - Queensland Health**

## **Local government**

## **Locality**

## **Map sheet boundaries [6]**

1:250000 map sheet key map

1:100000 map sheet key map

1:50000 map sheet key map

1:25000 map sheet key map

1:10000 map sheet key map

1:5000 map sheet key map

## **Mining [10]**

Blocks and sub-blocks [3]

- Block identification map index
- Mining blocks
- Mining sub-blocks

Mining districts

Mining regions

Unavailable lands [1]

- Fossicking areas

Constrained lands [4]

- Restricted areas
- Restricted area 384 - urban
- Designated fossicking land
- General permission areas

## **NSW Administrative boundaries [7]**

Suburb

Local government area

State electoral district

County

Parish

State forest

National parks

## **Postcode**

## **State border**

## **State government departments internal districts and regions [2]**

Transport and Main Roads district

Transport and Main Roads region

## **Economy**

## **Australian tourism data warehouse [11]**

Accommodation

Tourist attraction

Information

Transport option

Tour option

Food and dining

Event location

Hire option

Short trip suggestion

Destination option

General service

## **Boreholes [11]**

Coal bores

Core cutting or sidewall held bores

CSG bores

Gas or gas show bores

Greenhouse gas storage bores

Hylogged bores

Mineral bores

Oil or oil show bores

Petroleum bores

Stratigraphic bores

Water bores - Petroleum & Gas Act

## **Exploration permits [8]**

Coal (epc)

Greenhouse gas (epq)

Geothermal (epg)

Mineral (epm)

Mineral development licence (mdl)

Offshore petroleum (oep)  
Petroleum (epp)  
Potential commercial area (pca)

#### **Forestry [8]**

Forest products DAF apiary site  
Quarry  
Quarry reserve  
Forest management unit (MUID)  
Plantation licence area  
Forest entitlement area  
Forest consent area  
Defined forest area

#### **Historical exploration permits mineral (EPM) [7]**

Historic EPM prior to 1961  
Historic EPM 1961 to 1970  
Historic EPM 1971 to 1980  
Historic EPM 1981 to 1990  
Historic EPM 1991 to 2000  
Historic EPM 2001 to 2010  
Historic EPM post 2010

#### **Historical exploration permits coal (EPC) [6]**

Historic EPC prior to 1971  
Historic EPC 1971 to 1980  
Historic EPC 1981 to 1990  
Historic EPC 1991 to 2000  
Historic EPC 2001 to 2010  
Historic EPC after 2010

#### **Historical exploration permits petroleum (EPP) [7]**

Historic ATP prior to 1961  
Historic ATP 1961 to 1970  
Historic ATP 1971 to 1980  
Historic ATP 1981 to 1990  
Historic ATP 1991 to 2000  
Historic ATP 2001 to 2010  
Historic ATP after 2010

#### **Historical EPG**

#### **Historical EPQ**

### **Mineral development licence [2]**

Historical MDL extent

Historical MDL access

### **Historical production permits [12]**

Mining claim [2]

- Historical MC extent
- Historical MC access

Mining lease [3]

- Historical ML extent
- Historical ML surface area
- Historical ML access

Mining lease - points [2]

- Historical ML application
- Historical ML granted

Mineral freehold selection - points [2]

- Historical MFS application
- Historical MFS granted

Historical geothermal lease

Historical greenhouse gas lease

Historical petroleum lease

### **Historical infrastructure permits [2]**

Historical PPL centreline

Historical PFL

### **Historical permit administration areas [5]**

Historical advertised area coal

Historical advertised area geothermal

Historical advertised area greenhouse gas

Historical advertised area mineral

Historical advertised area petroleum

### **Information permits [3]**

Petroleum survey licences (psl)

Data acquisition authority (daa)

Nominated areas - coal

### **Infrastructure permits [3]**

Petroleum facilities licences (pfl)

Petroleum pipeline licence areas (ppla)

Petroleum pipeline licence centrelines (ppl)

### **Land valuations [5]**



Valuation

Freehold land valuation (fhv)

State land rental valuation (lhv)

Mining lease valuation (mlv)

Petroleum lease valuation (plv)

#### **Permit administration areas [11]**

Moratorium areas mineral

Advertised area [10]

- Advertised area geothermal
- Advertised area greenhouse gas
- Advertised area petroleum
- Advertised area coal
- Advertised area mineral
- Proposed advertised area petroleum
- Proposed advertised area coal
- Proposed advertised area mineral
- Proposed advertised area geothermal
- Proposed advertised area greenhouse gas

#### **Production permits [5]**

Greenhouse leases (ql)

Geothermal leases (gl)

Mining claims (mc)

Mining leases (ml)

Petroleum leases (pl)

#### **Resources [19]**

Coal resources [8]

- Coal mine
- Coal mine (Care and Maintenance)
- Historical coal workings
- Advanced coal project
- Coal project
- Coal occurrence
- Coal resource boundary
- Coal resource area

Extractive resources (KRA) [5]

- KRA transport route
- KRA haulage corridor
- KRA transport route separation area
- KRA resource/processing area
- KRA separation area

Mines and mineral resources (MINOCC) [5]

- Mines and mineral occurrences by status
- Mines and mineral occurrence by commodity [4]
  - Historical workings
  - Care & maintenance
  - Mineral occurrences
  - Operating mines

Petroleum resource site

## Elevation

### Contours

#### Hillshade traditional

#### Hillshade multidirectional

#### Mountains and ranges [2]

Mountains

Ranges

## Environment

### Coordinated conservation area

### Environmental authority locations

### Fire scar mapping Queensland [37]

Fire scar mapping Queensland - current

2022 Fire scar mapping Queensland

2021 Fire scar mapping Queensland

2020 Fire scar mapping Queensland

2019 Fire scar mapping Queensland

2018 Fire scar mapping Queensland

2017 Fire scar mapping Queensland

2016 Fire scar mapping Queensland

2015 Fire scar mapping Queensland

2014 Fire scar mapping Queensland

2013 Fire scar mapping Queensland

2012 Fire scar mapping Queensland

2011 Fire scar mapping Queensland

2010 Fire scar mapping Queensland

2009 Fire scar mapping Queensland

2008 Fire scar mapping Queensland

2007 Fire scar mapping Queensland

2006 Fire scar mapping Queensland

2005 Fire scar mapping Queensland

2004 Fire scar mapping Queensland

2003 Fire scar mapping Queensland

2002 Fire scar mapping Queensland

2001 Fire scar mapping Queensland

2000 Fire scar mapping Queensland

1999 Fire scar mapping Queensland

1998 Fire scar mapping Queensland  
1997 Fire scar mapping Queensland  
1996 Fire scar mapping Queensland  
1995 Fire scar mapping Queensland  
1994 Fire scar mapping Queensland  
1993 Fire scar mapping Queensland  
1992 Fire scar mapping Queensland  
1991 Fire scar mapping Queensland  
1990 Fire scar mapping Queensland  
1989 Fire scar mapping Queensland  
1988 Fire scar mapping Queensland  
1987 Fire scar mapping Queensland

#### **Fish habitat area**

#### **Instream structure - fish habitat area**

#### **Koala plan [15]**

Koala priority area

Koala habitat areas [2]

- Core koala habitat area
- Locally refined koala habitat area

Koala habitat restoration area

Identified koala broad-hectare areas

State government supported infrastructure - Koala Conservation Policy [4]

- South East Queensland koala protection area
- South East Queensland koala habitat values (former - for KCP only) [3]
  - Bushland habitat (SEQKPA)
  - Suitable for rehabilitation (SEQKPA)
  - Other areas of value (SEQKPA)

(Superseded) Former koala regulatory provisions [5]

- (Superseded) Koala assessable development area (KADA)
- (Superseded) Priority koala assessable development area (PKADA)
- (Superseded) Map of koala habitat areas [3]
  - (Superseded) Bushland habitat (SPRP)
  - (Superseded) Suitable for rehabilitation (SPRP)
  - (Superseded) Other areas of value (SPRP)

Koala district

#### **Marine parks [4]**

Marine park zoning [2]

- Great barrier Reef coast zoning
- Moreton Bay zoning

Moreton Bay designated area

Artificial reef sites

#### **Matters of state environmental significance (MSES) [22]**

#### MSES conservation areas [7]

- MSES protected area (estates)
- MSES protected area (nature refuges)
- MSES marine park (highly protected)
- MSES declared fish habitat (A and B areas)
- MSES legally secured offset area (offset register)
- MSES legally secured offset area (vegetation offsets)

#### MSES wetland values [5]

- MSES regulated vegetation (defined watercourse)
- MSES declared high ecological value waters (watercourse)
- MSES declared high ecological value waters (wetland)
- MSES high ecological significance wetlands
- MSES strategic environmental area (designated precinct)

#### MSES wildlife habitat [5]

- MSES wildlife habitat (endangered or vulnerable)
- MSES wildlife habitat (special least concern animal)
- MSES wildlife habitat (SEQ koala habitat - core)
- MSES wildlife habitat (SEQ koala habitat - locally refined)
- MSES wildlife habitat (sea turtle nesting areas)

#### MSES vegetation and habitat [5]

- MSES regulated vegetation (category B - endangered or of concern)
- MSES regulated vegetation (category C - endangered or of concern)
- MSES regulated vegetation (category R - GBR riverine)
- MSES regulated vegetation (essential habitat)
- MSES regulated vegetation (100m from wetland)

### Natural resource management (NRM) investment programs [32]

#### NRM regional boundaries

#### Sustainable agriculture (SA) [11]

- Burnett Mary regional group (SA)
- Cape York NRM (SA)
- Condamine alliance (SA)
- Fitzroy basin association (SA)
- Northern Gulf resource management (SA)
- North Queensland dry tropics (SA)
- Queensland Murray-Darling committee (SA)
- Reef catchments (SA)
- SEQ catchments (SA)
- South West NRM (SA)
- Terrain NRM (SA)

#### Water quality (WQ) [8]

- Burnett Mary regional group (WQ)
- Condamine alliance (WQ)
- Desert Channels Queensland (WQ)
- Fitzroy basin association (WQ)
- North Queensland dry tropics (WQ)
- Queensland Murray-Darling committee (WQ)
- Reef catchments (WQ)
- Terrain NRM (WQ)

#### Weeds and pests (WP) [12]

- Burnett Mary regional group (WP)
- Cape York NRM (WP)
- Condamine alliance (WP)
- Desert Channels Queensland (WP)
- Fitzroy basin association (WP)
- North Queensland dry tropics (WP)
- Queensland Murray-Darling committee (WP)
- Reef catchments (WP)

- SEQ catchments (WP)
- Southern Gulf (WP)
- Terrain NRM (WP)
- Torres Strait regional authority (WP)

## Nature refuge

### Parks [10]

Protected area roads [2]

- Road warning
- Roads

Protected tracks and trails [6]

- Track or trail warning
- Walking track
- Great walk
- Horse trail
- Mountain bike trail
- Trail bike trail

Special Management Area - Forestry

Protected areas and forests

## Special wildlife reserve

### State-wide landcover and trees study (SLATS) SENTINEL-2 series [3]

SLATS 2020-2021 woody vegetation change

SLATS 2019-2020 woody vegetation change

SLATS 2018-2019 woody vegetation clearing

SLATS 2021 woody vegetation extent

### State-wide landcover and trees study (SLATS) LANDSAT series [23]

SLATS 2017-2018

SLATS 2016-2017

SLATS 2015-2016

SLATS 2014-2015

SLATS 2013-2014

SLATS 2012-2013

SLATS 2011-2012

SLATS 2010-2011

SLATS 2009-2010

SLATS 2008-2009

SLATS 2007-2008

SLATS 2006-2007

SLATS 2005-2006

SLATS 2004-2005

SLATS 2003-2004

SLATS 2002-2003

SLATS 2001-2002

SLATS 2000-2001

SLATS 1999-2000

SLATS 1997-1999

SLATS 1995-1997

SLATS 1991-1995

SLATS 1988-1991

#### **Surat cumulative management area (CMA) [6]**

Previously identified immediately affected bores

Immediately affected bores

Long-term affected bores

UWIR monitoring network

Immediately affected area contours

Long-term affected area contours

#### **Waste levy zone**

#### **Water and wetland biodiversity [4]**

Environmental Protection Policy environmental value zone

Environmental Protection Policy management intent

Environmental Protection Policy schedule outline

Environmental Protection Policy water type

#### **Waterways [2]**

Qld waterways for waterway barrier works

Qld waterways for waterway barrier works (Tidal)

#### **Wetland protection area [2]**

Wetlands of high ecological significance

Trigger area

#### **World heritage areas of Queensland**

### **Events & Incidents**

#### **Active cyclone event [3]**

Active cyclone event path

Active cyclone event zones

Active cyclone event wind areas

#### **Basin level flood modelling [1]**

Rapid Hazard Assessment

#### **Historic flood imagery [9]**

Flood imagery 2010/2011

2012 Flood Imagery [8]

- Floods 2012 imagery Bollon
- Floods 2012 imagery St George
- Floods 2012 imagery Roma
- Floods 2012 imagery Charleville
- Floods 2012 imagery Mitchell
- Floods 2012 imagery Thallon
- Floods 2012 imagery Dirranbandi
- Floods 2012 imagery Mungindi

## Farming

### Agricultural land audit [28]

Agricultural land audit regions

Infrastructure and processing [5]

- Cotton gins
- Livestock processing
- Sugar mills
- Saw mills [2]
  - Current saw mills - plantation timber
  - Current saw mills - native timber

Sown pasture

Current agriculture [10]

- Sheep feedlot
- Poultry farms
- Piggeries
- Cattle feedlot
- Land based aquaculture
- Broadacre cropping
- Annual horticulture
- Sugarcane areas
- Aquaculture
- Forestry plantations

State planning policy and regional interests [2]

- Agricultural land class A and B
- Important agricultural area

Potential agriculture [9]

- Annual horticulture
- Broadacre cropping
- Hardwood plantation forestry
- Intensive livestock
- Marine aquaculture
- Native forestry
- Perennial horticulture
- Softwood plantation forestry
- Sugar cane area

### Agricultural land classification (ALC) [1]

Agricultural land class A, B, C and D

### Biosecurity information [136]

Barrier fences [4]

- Wild dog barrier fence
- Wild dog check fence
- Rabbit fence
- Darling Downs Moreton rabbit district

#### Biosecurity zones [11]

- Asian Honey Bee known infested area
- Banana pest
- Far Northern pests
- Grape phylloxera
- Papaya ringspot
- Sugar cane pest
- Fire ant
- Electric ant [2]
  - Electric ant restricted zone
  - Electric ant biosecurity zone
- Cattle tick [2]
  - Cattle tick line
  - Cattle tick area

#### Weeds [121]

- Cleandown location
- Weed distribution [120]

#### Drought declarations [2]

Shires fully drought-declared

Shires partly drought-declared

#### Grazing land management [2]

Grazing land management regions

Grazing land management types

#### Soil conservation plans [4]

Affected plans

Non-statutory plans

Project plans

Property plans

Upper Condamine floodplain plans

- Workshop identified concern points
- Natural flowlines
- 1996 flood flowlines
- Floodplain contours
- Project areas

#### Stock routes [3]

Active travel permits

Active grazing permits

Stock routes

Stock routes reserves

Travelling stock facilities

#### Strategic cropping land (SCL) [4]



SCL zone boundaries

SCL trigger map

Sub zones for strategic cropping land [2]

- Coastal Queensland
- Western cropping

## Geoscientific information

### Soils [28]

Soil mapping sites [1]

- Soil sites

Soil mapping [7]

- Soils - 1:10,000 scale
- Soils - 1:25,000 scale
- Soils - 1:50,000 scale
- Soils - 1:100,000 scale
- Soils - 1:250,000 scale
- Soils - 1:1,000,000 scale
- Atlas of Australia soils Queensland - 1:2 000 000

Best available soil and land resource mapping

- Best available polygon mapping
- Australian soil classification (ASC)

Land management manual mapping

Other land resource mapping [4]

- Other land resource mapping - better than 1:250 000 scale
- Other land resource mapping - 1:250 000 scale
- Other land resource mapping - 1:500 000 scale
- Other land resource mapping - 1:1 000 000 scale

Land degradation [15]

- Acid sulfate soils mapping [4]
  - Acid sulfate soils - 1:25 000 scale
  - Acid sulfate soils - 1:50 000 scale
  - Acid sulfate soils - 1:100 000 scale
  - Acid sulfate soils - National scale

Erosion [11]

- Gully erosion sites
- Gully and channel erosion density
- Gully and channel erosion presence [6]
  - Burdekin region
  - Burnett Mary region
  - Cape York region
  - Fitzroy region
  - Mackay Whitsunday
  - Wet tropics
- Land degradation mapping [3]
  - Land degradation mapping - landslips
  - Land degradation mapping - gullies
  - Land degradation mapping polygons

### Geology [67]

Field sites

Primary structures

Tectonic structures

Fossil sites

Isotopic dating sites

Other structural measurements

### Detailed 1:100k [15]

- Detailed structure [11]
  - Detailed geological boundaries
  - Detailed faults and shear zones
  - Detailed folds
  - Detailed dykes veins or sills
  - Detailed markers marker beds or marker bands
  - Detailed lineaments
  - Detailed joints and fractures
  - Detailed trends and dips
  - Detailed volcanic features
  - Detailed other natural features
  - Detailed other features
- Detailed surface geology extent
- Detailed surface geology
- Detailed solid geology extent
- Detailed solid geology

### Regional 1:500k 1:1m [42]

- Regional geology extent [14]
  - Regional Bowen basin extent
  - Regional Burdekin river extent
  - Regional Cape York peninsula extent
  - Regional Carpentaria-Karumba basins extent
  - Regional Central Eromanga basin extent
  - Regional Georgina basin extent
  - Regional Hodgkinson-Laura basins extent
  - Regional Moreton region extent
  - Regional Mount Isa inlier extent
  - Regional Northern Eromanga basin extent
  - Regional Northwestern Eromanga basin extent
  - Regional Surat basin extent
  - Regional Torres Strait extent
  - Regional Townsville hinterland extent
- Regional Bowen basin structure
- Regional Bowen basin solid geology
- Regional Burdekin river structure
- Regional Burdekin river surface geology
- Regional Cape York peninsula structure
- Regional Cape York peninsula surface geology
- Regional Carpentaria-Karumba basins structure
- Regional Carpentaria-Karumba basins surface geology
- Regional Central Eromanga basin structure
- Regional Central Eromanga basin surface geology
- Regional Georgina basin structure
- Regional Georgina basin surface geology
- Regional Hodgkinson-Laura basins structure
- Regional Hodgkinson-Laura basins surface geology
- Regional Moreton region structure
- Regional Moreton region surface geology
- Regional Mount Isa inlier structure
- Regional Mount Isa inlier surface geology
- Regional Northern Eromanga basin structure
- Regional Northern Eromanga basin surface geology
- Regional Northwestern Eromanga basin structure
- Regional Northwestern Eromanga basin surface geology
- Regional Surat basin structure
- Regional Surat basin surface geology

- Regional Torres Strait structure
- Regional Torres Strait surface geology
- Regional Townsville hinterland structure
- Regional Townsville hinterland surface geology

## State 1:2m [4]

- State structure [3]
  - State geological boundaries
  - State faults
  - State folds
- State surface geology

## Geophysics [18]

Airborne geophysical survey [6]

- Airborne exploration survey - available
- Airborne exploration survey - unavailable
- Airborne open range survey
- Airborne multi-client survey
- Airborne state survey
- Airborne federal survey

Gravity survey [3]

- Gravity base station
- Gravity data station
- Regional gravity survey

Hyperspectral survey

Magnetotelluric survey

Seismic survey [4]

- Seismic survey 2D
- Seismic survey 3D
- Seismic survey deep
- Seismic survey C horizon

Gravity image

Magnetic image

Radiometric image

## Structural framework [84]

Structural framework all

Structural framework by age or orogen [83]

- Jurassic-Cretaceous basins [10]
- Triassic basins [6]
- Permian-Triassic basins [9]
- Devonian-Carboniferous basins [10]
- Centalian superbassins [1]
- Basins of unknown age [2]
- New England orogen [24]
- Mosman orogen [5]
- Thomson orogen [9]
- Proterozoic provinces [7]

## Imagery & Base maps

### Historical printed maps [39]

#### Cadastral early coastal maps [8]

- Cadastral 6 chain McKellar series
- Cadastral 8 chain Brisbane series
- Cadastral 40 chain Moreton AG2 series
- Cadastral 2 mile coastal series
- Cadastral 20 chain series
- Cadastral 40 chain series
- Cadastral various scales Brisbane maps
- Cadastral various scales Moreton maps

#### Cadastral early detailed maps [2]

- Cadastral 2 mile series
- Cadastral 4 mile series

#### Cadastral parish county town and environs maps [4]

- Parish maps
- County maps
- Town maps
- Environs maps

#### Cadastral early large coverage maps [2]

- Cadastral 12 mile series
- Cadastral 16 mile series

#### Cadastral standard maps [8]

- Cadastral 2500 series
- Cadastral 3000 series
- Cadastral 5000 series
- Cadastral 10000 series
- Cadastral 25000 series
- Cadastral 50000 series
- Cadastral 100000 series
- Cadastral 250000 series

#### Contour early detailed maps [5]

- Topographic 6 chain Gympie series
- Topographic 20 chain Brisbane series
- Topographic 1 mile military series
- Topographic 2 mile military map
- Topographic 4 mile military series

#### Contour standard maps [5]

- Topographic 10000 Ipswich series
- Topographic 25000 series
- Topographic 31680 series
- Topographic 50000 series
- Topographic 100000 south east Queensland series

#### Contour and image standard maps [4]

- Topographic contour and image 2500 series
- Topographic contour and image 5000 series
- Topographic contour and image 10000 series
- Topographic contour and image 25000 series

### **McKellar's map series 1895**

#### **Imagery**

#### **Queensland satellite imagery [3]**

### **Planet (Jul - Sept 2017)**

Planet latest monthly basemap (GBR Catchments)

Planet 2022 basemap (Statewide)

[New South Wales imagery](#)

[New South Wales imagery dates](#)

[New South Wales topographic maps](#)

[Queensland basemap colour](#)

[Queensland basemap grey](#)

[Queensland basemap lite](#)

[Queensland basemap pastel](#)

[Queensland basemap relief](#)

[Queensland topographic map](#)

[World basemap grey](#)

## **Inland waters**

### [Drainage boundaries \[4\]](#)

Drainage divisions

Drainage basins

Drainage basin sub-area

Great Barrier Reef catchment boundaries

### [Watercourse](#)

#### [Water feature \[6\]](#)

Dam

Rockpool or rockhole

Waterhole

Waterfall

Flat or swamp

Pondage area

#### [Flood lines \[12\]](#)

Historic flood events [9]

- 1974 Floodline Brisbane and Bremer Rivers
- 2010 Floodline Bundaberg
- 2011 Floodline Queensland towns - January
- 2011 Floodline Queensland towns - April
- 2012 Floodline SW Queensland towns
- 2013 Floodline Bundaberg
- 2017 Floodline Fitzroy river
- 2017 Floodline Logan and Albert rivers
- 2019 Floodline Western Queensland

Referable dam inundation maps [3]

- Sunny day failure - referable dam
- Probable max flood without a dam failure - referable dam
- Probable max flood with a dam failure - referable dam

## Groundwater [9]

Registered water bores (DRDMW and private)

Groundwater monitoring [8]

- Current water level water monitoring bores
- Past water monitoring and investigation bores
- Water monitoring bores with near real time data
- All mine monitoring water bores (DNRM and private)
- Mine monitoring water bores with water levels (DRDMW and private)
- CSG monitoring [3]
  - Surat CMA underground water impact report monitoring bores (DRDMW and private)
  - CSG online monitoring bores (DRDMW and private)
  - CSG net monitoring bores (private)

## Surface water monitoring [2]

Open gauging stations

Closed gauging stations

## Queensland bulk water opportunities [2]

Dams, weirs and barrages (related to bulk water supply)

Bulk Water Supply Schemes and Town Water Systems

## Water management information [77]

Watercourse identification map (water act 2000) [6]

- Spring (defined by Water Act 2000)
- Lake (defined by Water Act 2000)
- Downstream Limit (defined by Water Act 2000)
- Watercourse (defined by Water Act 2000)
- Drainage features (defined by Water Act 2000)
- Unmapped

## Water plans and other items [71]

- Water plan areas [2]
  - Water plan areas except GABORA
  - Water plan area Great Artesian Basin and Other Regional Aquifers (GABORA)
- Water plans except GABORA [26]
  - Nodes
  - Water supply scheme trading zone limits
  - Water supply scheme trading zones
  - Water supply scheme underground water trading zones
  - Water supply schemes
  - Surface water management area trading zone limits
  - Surface water management area trading zones
  - Surface water management areas
  - Water licence seasonal water assignment zones
  - Water plan water licence zone limits
  - Water plan water licence zone
  - Water licence relocation zone limits
  - Water licence relocation zones
  - Underground water management area trading zones
  - Underground water management area trading zone groups
  - Underground water management area domestic areas
  - Underground water management watercourse buffer zones

- Underground water management area sub-areas
- Underground water management area notification areas
- Underground water management areas
- Overland flow areas
- Waterholes and lakes
- Prescribed and protected watercourses
- Water plan watercourse areas
- Seawater intrusion zones
- Subcatchments
- Catchments
- Water plan GABORA [23]
  - Groundwater dependent ecosystem springs
  - Groundwater dependent ecosystem watercourses
  - Groundwater dependent ecosystem areas
  - Bore corrosion areas
  - GABORA zones [3]
    - Hutton zone
    - Precipice zone
    - Springbok Walloon zone
  - GABORA units and sub-areas [16]
    - Betts Creek beds
    - Bulimba Formation
    - Cadna-owie
    - Clematis
    - Hooray
    - Hutton
    - Laura Gilbert River equivalents
    - Laura Rolling Downs
    - Mooga
    - Mulgildie North Hutton
    - Normanton
    - Precipice
    - Rolling Downs
    - Springbok Walloon
    - Winton Mackunda
    - Wyaaba beds

#### Drafts

- Draft water plan nodes
- Draft water plan significant watercourse reach limits
- Draft water plan significant watercourse reaches
- Draft underground water management areas
- Draft catchments and subcatchments

#### Moratorium areas

#### Water sharing rules areas

#### Seasonal water assignment areas

#### Declared underground water areas

#### River improvement trust areas

#### Water authority areas

#### Bore water areas

#### Drainage areas

#### Unallocated water release areas [6]

- Unallocated water release areas - surface [2]
  - Gulf Water Plan unallocated water release areas
  - Gulf Water Plan - Flinders unallocated water release area
- Unallocated water release areas - underground [4]
  - GABORA Water Plan unallocated water release area
    - Western GABORA unallocated water release area
      - Eromanga Cadna-owie
      - Eromanga Hooray (North South East and West)
      - Adori Injune Creek

- Eromanga Hutton

## Location

## Addresses

## New South Wales points of interest

## New South Wales survey marks

## Population centres

## Property names

## Survey control [9]

CORS sites

Survey control marks [9]

- GDA coordinates [3]
  - GDA datum
  - GDA derived
  - GDA scaled
- Australian Height Datum (AHD) heights [3]
  - AHD datum
  - AHD derived by levelling
  - AHD derived by other
- Cadastral connection
- Destroyed

## Oceans

## Bays

## Great Barrier Reef Marine Park Authority (GBRMPA) [36]

Reefs, islands, rocks and cays [3]

- Rocks
- Reefs
- Islands and cays

Boundaries [3]

- GBRMP and management area boundaries
- Remote Natural Area of the GBRMP
- Whale protection area

Transportation and shipping [4]

- Designated anchorages of the GBRMP
- Compulsory pilotage area of the GBRMP
- Cruise ship transit lanes of the GBRMP
- Designated shipping areas of the GBRMP

Special management areas (SMAs) [7]

- Dugong protection
- No dories detached
- Princess Charlotte bay
- Public appreciation
- Restricted access
- Seasonal closure
- Natural resources conservations



#### Cairns plan of management (CPOM) layers [5]

- Cairns plan of management boundary
- Sensitive locations
- Bad weather anchorages for large vessels
- Reef anchorages
- Locations

#### Hinchinbrook plan of management (HPOM) layers [3]

- Hinchinbrook plan of management boundary
- No anchoring area
- Settings boundary

#### Whitsundays plan of management (WPOM) layers [7]

- Whitsundays plan of management boundary
- No anchoring area
- Langford-Black islands area
- Regular aircraft landing area
- Water sports allowed
- Designated water sports area
- Settings boundary

#### Habitats [2]

- Marine bioregions of the Great Barrier Reef (Reef)
- Marine bioregions of the Great Barrier Reef (Non-reef)

#### Great Barrier Reef marine park zoning [2]

- Zoning map extents (2010)
- Great Barrier Reef marine park zoning

### Highest astronomical tide

### Marine infrastructure [3]

Lighthouses

Breakwaters, groynes and sea walls

Marinas

### Reefs and shoals

### Passages

## Planning cadastre

### Areas host to fisheries resources

### Areas of regional interest [4]

Priority Living Area

Priority Agricultural Area

Strategic Environmental Area

Strategic Cropping Area

### Aquaculture development areas

### Coastal management [7]

Coastal building line

Coastal management district

Erosion prone area [3]

- Component 1 - 40m buffer from highest astronomical tide
- Component 2 - calculated erosion distance
- Component 3 - sea level rise

Storm tide [2]

- High hazard area
- Medium hazard area

## **Coordinated projects - The Coordinator General**

### **Infrastructure designation (ID)**

#### **Land use**

Land use - Great Barrier Reef catchment

#### **Land parcels [6]**

Road parcel

Land parcel label

Land parcel

Rights and interests [3]

- Easement parcel
- Strata parcel
- Volumetric parcel

#### **Land parcel tenure**

#### **Lease and reserve parcel**

## **New South Wales cadastre [8]**

NSW cadastre labels [3]

- Plan extent labels
- Section extent labels
- Lot labels

NSW cadastre extents [5]

- Large rural plan extent
- Rural plan extent
- Section extent
- Plan extent
- Lot extent

## **Regional planning [16]**

Regional planning boundaries

South East Queensland [SEQ] Regional Plan 2017 - ShapingSEQ [6]

- Major Development Area - SEQ Regional Plan 2017 (ShapingSEQ)
- Regional biodiversity corridor - SEQ Regional Plan 2017 (ShapingSEQ)
- Regionally significant scenic amenity - SEQ Regional Plan 2017 (ShapingSEQ)
- Regionally significant greenspace - SEQ Regional Plan 2017 (ShapingSEQ)
- Regional biodiversity value - SEQ Regional Plan 2017 (ShapingSEQ)
- Regional land use category - SEQ Regional Plan 2017 (ShapingSEQ)

Far North Queensland Regional Plan 2009-2031

Mackay Isaac Whitsunday (MIW) Regional Plan [2]

- Development areas - MIW Regional Plan
- Regional land use category - MIW Regional Plan

North Queensland Regional Plan 2020 [4]

- Regional biodiversity corridor - NQ Regional Plan 2020
- Townsville urban area - NQ Regional Plan 2020
- Renewable energy investigation area - NQ Regional Plan 2020
- Regional biodiversity value - NQ Regional Plan 2020

Wide Bay Burnett (WBB) Regional Plan [2]

- Development areas - WBB Regional Plan
- Regional land use category - WBB Regional Plan

### Priority development areas

### Residential land supply

### State development areas [12]

State development areas

State development areas precincts [11]

- Abbot Point state development area precincts
- Bromelton state development area precincts
- Bundaberg state development area precincts
- Cairns South state development area precincts
- Callide infrastructure corridor state development area (boundary)
- Gallilee Basin state development area precincts
- Gladstone state development area precincts
- Stanwell to Gladstone infrastructure corridor state development area (boundary)
- Surat Basin infrastructure corridor state development area (boundary)
- Townsville development area precincts
- Tropical North state development area boundary

### Wet Tropics of Queensland world heritage area

## Society

### Heritage register

### Indigenous land interests [4]

Declared not-transferable land

National Park type

Inalienable freehold land

Transferable land

### National Native Title Tribunal [10]

Registered native title bodies corporate

Future act determination applications

Future act objections

Future act notices current

Indigenous land use agreements

Native title determination outcomes

Native title determinations

Register of native title claims

Schedule of native title determination applications

Representative Aboriginal and Torres Strait Islander Body (RATSIB) areas

### **Native Title research and assessment [3]**

Acquisitions

Research

Conclusion

### **Schools and school catchments [9]**

Primary state schools

Junior secondary state schools

Senior secondary state schools

Miscellaneous secondary state schools

Special state schools

Non-government schools

Primary state school catchments

Junior secondary school catchments

Senior secondary school catchments

## **Structure**

### **Historical title works approvals [2]**

Permits under the Harbours Act 1995 (point data)

Permits under the Harbours Act 1995 (line data)

## **Transportation**

### **Active transport plans [2]**

Principal cycle network plan

Walking network plan routes

### **Airports and heliports**

### **Heavy vehicle routes and restrictions [22]**

Up to 23m B-doubles only (B23) [2]

- B23 restriction
- B23 route

PBS 2A (up to 25m B-double) (B25) [2]

- B25 restriction
- B25 route

PBS 3A (up to type 1 road trains) (RT1) [2]

- RT1 restriction
- RT1 route

PBS 4A (up to type 2 road trains) (RT2) [2]

- RT2 restriction
- RT2 route

Higher mass limits (HML) [2]

- HML restriction
- HML route

One Tonne Mass Transfer (1TMT) [2]

- 1TMT restriction
- 1TMT route

Approved PBS 2B (P2B) [2]

- P2B restriction
- P2B route

No road trains or B-doubles (NORTBD) [2]

- NORTBD restrictions
- NORTBD route

Critical roads network [5]

- Critical roads - restriction
- Critical roads
- Major roads - restriction
- Major roads
- Critical area

Multi-combination heavy vehicle operational areas

**Notified no standing passenger road**

**Operational boat facilities - facility type**

**Ports**

**Principal cycle network plan**

**Railway stations [4]**

Railway station

Railway station - under construction

Railway station - proposed

Railway station - siding

**Railway [5]**

Railway - detailed

Railway

Railway - under construction

Railway - proposed

Railway tunnel

**Regulated air services**

**Road and rail**

## **Roads and tracks**

### **Road crash locations [5]**

Crash fatal  
Crash hospitalisation  
Crash medical treatment  
Crash minor injury  
Crash property damage

### **Roadside amenities**

### **State controlled roads [5]**

State controlled bridge  
State controlled road culverts  
State controlled road 1km mark labels  
State controlled road 1km mark  
State controlled road

### **State controlled traffic camera**

### **Taxi contract areas**

### **Temporary traffic management road categories**

Tow truck regulated areas

### **Traffic census [11]**

Average annual daily traffic 2010  
Average annual daily traffic 2011  
Average annual daily traffic 2012  
Average annual daily traffic 2013  
Average annual daily traffic 2014  
Average annual daily traffic 2015  
Average annual daily traffic 2016  
Average annual daily traffic 2017  
Average annual daily traffic 2018  
Average annual daily traffic 2019  
Average annual daily traffic 2020

### **Public transport stops (translink) [4]**

Bus stop  
Ferry terminal  
Train station  
Tram stops

## **Utilities and communication**

## **Energy Infrastructure [2]**

Cathodic protection transformer rectifier units

Cathodic protection test points

## **Renewable energy sites [3]**

Renewable energy sites - existing

Renewable energy sites - under construction

Renewable energy sites - proposed