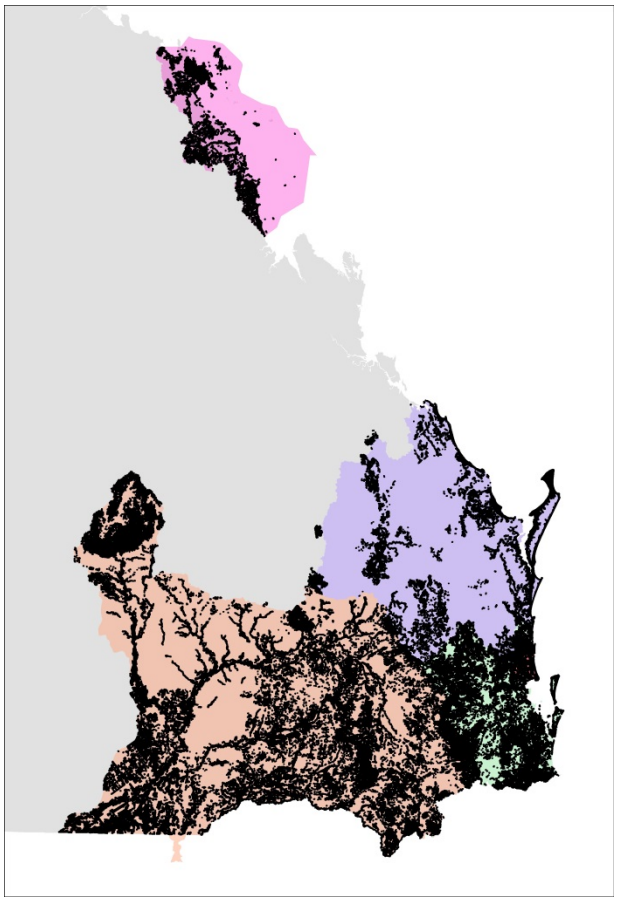
GDE_Terrestrial_Areas_v01_2

File Geodatabase Feature Class



Tags

WATER Groundwater Mapping, Pumicestone Passage Catchment (PUM), WATER Wetlands Mapping, Eastern Murray-Darling Basin (MDB), WATER Wetlands, inlandWaters, WATER, environment, ECOLOGY Ecosystem, Wide Bay Burnett (WBB), inlandWaters, WATER Springs, WATER Mapping, WATER Groundwater, environment, Mackay-Whitsunday (MW), South East Queensland (SEQ)

Summary

Terrestrial groundwater dependent ecosystem (GDE) areas

Description

Terrestrial GDEs are ecosystems that are dependent on the sub-surface presence of groundwater on a permanent or intermittent basis to meet all or some of their water requirements so as to maintain their communities of plants and animals, ecological processes and ecosystem services. Terrestrial GDE area features include riverine wetlands and treed (deep rooted) regional ecosystems that have some sub-surface groundwater dependency. Information about the location and extent of known and potential GDEs was sourced from expert knowledge, literature and existing datasets. This dataset is one of five datasets that describe the distribution of known and potential GDEs across the landscape. The complete set of GDE datasets is: 1. Surface expression GDE points, 2. Surface expression GDE lines, 3. Surface expression GDE areas, 4. Terrestrial GDE areas, 5. Subterranean GDE areas. As the different types of GDEs represent different overlapping layers or cross-sections of the landscape, it is recommended that the datasets be mapped in the order of listing shown above (i.e. surface expression GDE points on top) to maintain logical consistency and assist visualization.

Credits

There are no credits for this item.

Use limitations

Extent

West 147.114756 **East** 153.543124
North -20.041351 **South** -29.178456

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE environment, inlandWaters

* CONTENT TYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS Pumicestone Passage Catchment (PUM)

PLACE KEYWORDS Wide Bay Burnett (WBB)

PLACE KEYWORDS Mackay-Whitsunday (MW)

PLACE KEYWORDS Eastern Murray-Darling Basin (MDB)

PLACE KEYWORDS South East Queensland (SEQ)

THEME KEYWORDS WATER Groundwater Mapping, WATER Wetlands Mapping, WATER Wetlands, WATER, ECOLOGY Ecosystem, WATER Springs, WATER Mapping, WATER Groundwater

THESAURUS ►
TITLE ANZLIC

Hide Thesaurus ▲

THEME KEYWORDS inlandWaters, environment

THESAURUS ►
TITLE ISO 19115 Topic Category

Hide Thesaurus ▲

THEME KEYWORDS environment, inlandWaters

THESAURUS ▶
TITLE ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

* TITLE GDE_Terrestrial_Areas_v01_2
PUBLICATION DATE 2014-11-11

EDITION Version 1.2

PRESENTATION FORMATS digital map
FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

OTHER CITATION DETAILS
Access AVAILABLE FORMAT TYPE(S) 1. Online Digital Data and Map Products http://wetlandinfo.ehp.qld.gov.au/wetlands/facts-maps/gde-background/ 2. Digital data available as a ESRI Shapefile, ESRI Geodatabase and ESRI Geodatabase Export download

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Queensland Herbarium, Department of Science, Information Technology, Innovation and the Arts
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English (AUSTRALIA)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS under development
SPATIAL REPRESENTATION TYPE vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.1.3510

ARCGIS ITEM PROPERTIES
* NAME GDE_Terrestrial_Areas_v01_2
* LOCATION file:///\\minfile3\groupdir\ecosystem outcomes\Ecosystem Analysis and Support\Wetlands\SEQ Project\GDE mapping\UAT\GDE_v01_2.gdb
* ACCESS PROTOCOL Local Area Network

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE 147.114756
EAST LONGITUDE 153.543124
SOUTH LATITUDE -29.178456
NORTH LATITUDE -20.041351

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE 147.114756
* EAST LONGITUDE 153.543124
* NORTH LATITUDE -20.041351
* SOUTH LATITUDE -29.178456
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE 147.114756
* EAST LONGITUDE 153.543124
* SOUTH LATITUDE -29.178456
* NORTH LATITUDE -20.041351
* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Queensland Herbarium, Science Delivery
ORGANIZATION'S NAME Queensland Department of Science, Information Technology, Innovation and the Arts
CONTACT'S POSITION Queensland GDE Program Manager
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 61 7 3896 9326

ADDRESS
TYPE both
DELIVERY POINT Brisbane Botanic Gardens, Mt Coot-tha Road
CITY TOOWONG
ADMINISTRATIVE AREA QLD
POSTAL CODE 4066
COUNTRY AU
E-MAIL ADDRESS Queensland.Herbarium@dsitia.qld.gov.au

HOURS OF SERVICE
9 am -5 pm

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY irregular

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE

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OTHER CONSTRAINTS

Unrestricted to all levels of government and community. Dataset is available to all government agencies, community groups and individuals. Dataset is available through physical supply and may be made available via web delivery tools, for example, through the Queensland Department of Environment and Heritage Protection internet site.

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LIMITATIONS OF USE

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Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
* TYPE Geographic
* GEOGRAPHIC COORDINATE REFERENCE GCS_GDA_1994
* COORDINATE REFERENCE DETAILS
GEOGRAPHIC COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 4283
X ORIGIN -400
Y ORIGIN -400
XY SCALE 999999999.99999988
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000

XY TOLERANCE 8.9932204607556589e-009
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
LEFT LONGITUDE -180
LATEST WELL-KNOWN IDENTIFIER 4283
WELL-KNOWN TEXT
GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4283]]

REFERENCE SYSTEM IDENTIFIER
* VALUE 4283
* CODESPACE EPSG
* VERSION 8.2.6

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME GDE_Terrestrial_Areas_v01_2
* OBJECT TYPE composite
* OBJECT COUNT 83648

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►
FEATURE CLASS NAME GDE_Terrestrial_Areas_v01_2
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 83648
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION ►
MEASURE DESCRIPTION

This dataset reflects the level of knowledge and information about the landscape that may be biased due to a range of reasons such as accessibility and land use: It is likely that the dataset is incomplete. Detailed field survey and verification of the groundwater location, extent and fluctuation has not been done, nor has the level of ecosystem dependency on groundwater been tested.

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY ►

MEASURE DESCRIPTION

The GDE attribution was sourced from local expert knowledge, literature and spatial data. The reliability of different attribute values may vary. Areas described as 'known' have been delineated according to local expert knowledge and generally have the highest level of confidence. Areas that are derived from a rule base, that make up the majority of the areas mapped, have been assigned a level of confidence according to judgment of the reliability of knowledge supporting the rule base.

Hide Data quality report - Quantitative attribute accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►

DIMENSION horizontal

MEASURE DESCRIPTION

The mapping linework is at a nominal scale of 1:100 000 or better & the accuracy associated with this is within the range +/-100 metres. For more information refer to the regional ecosystems and Queensland Wetlands Data metadata.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Geoprocessing history ▼

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

INDIVIDUAL'S NAME Principal Project Officer, Wetlands

ORGANIZATION'S NAME Queensland Department of Environment and Heritage Protection

CONTACT'S POSITION Principal Project Officer, Wetlands

CONTACT'S ROLE distributor

CONTACT INFORMATION ►

ADDRESS

COUNTRY AU

E-MAIL ADDRESS wetlands@ehp.qld.gov.au

Hide Contact information ▲

Hide Distributor ▲

DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT GDE_Terrestrial_Areas_v01_2 ►
* TYPE Feature Class
* ROW COUNT 83648

FIELD OBJECTID ►
* ALIAS OBJECTID
* DATA TYPE OID
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD RULE_PART ►
* ALIAS GDE Rule Part
* DATA TYPE String
* WIDTH 250
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
GDE Rule Part e.g. Wetlands (excluding riverine REs) on alluvia

Hide Field RULE_PART ▲

FIELD WETLAND_AREA ►
* ALIAS WETLAND_AREA
* DATA TYPE Double
* WIDTH 8
* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Area (in hectares) of each wetland-id > 0

Hide Field WETLAND_AREA ▲

FIELD WETRE ►

* ALIAS WETRE
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Regional ecosystem code for all wetland REs that are mapped within the wetland polygon. Floodplains that are not remnant in 2009 are not allocated a regional ecosystem code. Refer to the Regional Ecosystem Description Database (REDD) for more information. E.g. 12.3.5/12.3.6

Hide Field WETRE ▲

FIELD DATA_SRC ►

* ALIAS Data Source
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Principal source dataset used to delineate the GDE boundary: QUEENSLAND SPRINGS 2009 V3, 2009 WETLANDS V3, 2009 RE V7

Hide Field DATA_SRC ▲

FIELD WETLAND_ID ►

* ALIAS WETLAND_ID
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

A numeric ID that indicates contiguous areas with the same (dissolved by) wetland class (treating L and P as equivalent), hydrology modifier and catchment. >= 0

Hide Field WETLAND_ID ▲

FIELD WETCLASS ►

* ALIAS WETCLASS
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The wetland class (or system) of the wetland polygon, including riverine (R), palustrine (P), lacustrine (L), estuarine (E) and marine (M): R, P, L, E, M, -

Hide Field WETCLASS ▲

FIELD GDE_CONF ►
* ALIAS GDE Confidence
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Confidence in the knowledge used to delineate the GDE: KNOWN GDE, DERIVED GDE – HIGH CONFIDENCE, DERIVED GDE – MODERATE CONFIDENCE, DERIVED GDE – LOW CONFIDENCE, UNKNOWN CONFIDENCE

Hide Field GDE_CONF ▲

FIELD AQ_POROSTY ►
* ALIAS Source Aquifer Porosity
* DATA TYPE String
* WIDTH 32
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Source aquifer porosity: Primary / Secondary / Tertiary

Hide Field AQ_POROSTY ▲

FIELD AQ_GFS ►
* ALIAS Source Aquifer Groundwater Flow System
* DATA TYPE String
* WIDTH 32
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Source aquifer Groundwater Flow System (GFS): Shallow alluvial/ Basin/ Bedrock (Local, Intermediate, Regional) or Perched

Hide Field AQ_GFS ▲

FIELD AQ_GEOL ►
* ALIAS Source Aquifer Geology
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Source aquifer broad geology: Cavernous, Unconsolidated, Fractured > Different to ANAE (Porous, Unconsolid, Fractured)

Hide Field AQ_GEOL ▲

FIELD SATUR_TIME ►

* ALIAS Saturation Regime
* DATA TYPE String
* WIDTH 16
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Saturation regime (subterranean only): Permanent, intermittent etc

Hide Field SATUR_TIME ▲

FIELD GDE_RULE ►

* ALIAS GDE Rule Set
* DATA TYPE String
* WIDTH 32
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

GDE rule-set (grouping of a number of decision rules) or alternative data source. E.g. EMDB_RS_03 KNOWN SITE DERIVED FROM OTHER STUDIES

Hide Field GDE_RULE ▲

FIELD Shape_Area ►

* ALIAS Shape_Area
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Area of feature in internal units squared.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

Hide Field Shape_Area ▲

FIELD SHAPE ►

* ALIAS Shape
* DATA TYPE Geometry
* WIDTH 0
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field SHAPE ▲

FIELD GW_CON_T_D ►
* ALIAS Temporal Nature of GW Connectivity Detailed
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

Hide Field GW_CON_T_D ▲

FIELD GW_PH ►
* ALIAS Ph of GW Source
* DATA TYPE String
* WIDTH 16
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Ph of Groundwater Source: pH < 6, 6-8 or pH > 8, fluctuating, etc. Not part of GFS data

Hide Field GW_PH ▲

FIELD XRE_PERCENT ►
* ALIAS XRE_PERCENT
* DATA TYPE String
* WIDTH 14
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
For any polygon with source = fromRE, shows the percentage of all regional ecosystems (RE_mosaic) present in a polygon. The attribute WETREPCT shows the proportions of wetlands in the polygon, while this attribute shows the percentage of all regional ecosystems present in a polygon e.g. 80/20

Hide Field XRE_PERCENT ▲

FIELD XRE_CLASS ►
* ALIAS XRE_CLASS
* DATA TYPE String
* WIDTH 16
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

For any polygon with source = fromRE shows the complete list of wetland systems present in a polygon derived from regional ecosystems polygons. This attribute corresponds to the regional ecosystems listed under XRE: P/P

Hide Field XRE_CLASS ▲

FIELD GW_CONN_TM ►
* ALIAS Temporal Nature of GW Connectivity
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Temporal nature of GW connectivity/use: Seasonal/ permanent/ intermittent etc

Hide Field GW_CONN_TM ▲

FIELD GW_CONN_SP ►
* ALIAS Spatial Connectivity between GDE and GW
* DATA TYPE String
* WIDTH 32
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Spatial connectivity between GDE and GW. The type or direction of connectivity e.g. connected gaining or losing

Hide Field GW_CONN_SP ▲

FIELD ROCK_U_NAM ►
* ALIAS ROCK_U_NAM
* DATA TYPE String
* WIDTH 200
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Rock unit name e.g. Texas beds/l

Hide Field ROCK_U_NAM ▲

FIELD AGE ►
* ALIAS AGE
* DATA TYPE String
* WIDTH 60
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Age of geology e.g. QUATERNARY

Hide Field AGE ▲

FIELD WTRREGIME ►

* ALIAS WTRREGIME
* DATA TYPE String
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The water regime modifier of the wetland polygon: WR0, WR1, WR2, WR3, TI, -

Hide Field WTRREGIME ▲

FIELD GW_SALINTY ►

* ALIAS Salinity of Groundwater Source
* DATA TYPE String
* WIDTH 32
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Salinity of Groundwater Source: < 1500 mg/L TDS 1,500 - 3,000 3,000 - 35,000 > 35,000 Fluctuating etc

Hide Field GW_SALINTY ▲

FIELD AQ_CONFIN ►

* ALIAS Source Aquifer Confinement
* DATA TYPE String
* WIDTH 32
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Source aquifer confinement: Confined or unconfined

Hide Field AQ_CONFIN ▲

FIELD Shape_Length ►

* ALIAS Shape_Length
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Length of feature in internal units.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

Hide Field Shape_Length ▲

FIELD GDE_CLASS ►
* ALIAS Type of GDE
* DATA TYPE String
* WIDTH 75
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Type of GDE: surface ecosystem dependent on the surface expression of groundwater; surface ecosystem dependent on the sub-surface presence of groundwater; aquifer or cave ecosystem

Hide Field GDE_CLASS ▲

FIELD PERCENT ►
* ALIAS PERCENT
* DATA TYPE String
* WIDTH 14
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Percentage of the polygon occupied by the regional ecosystem. Concatenated percentages separated by a slash occur where there is more than one regional ecosystem e.g. 80/20

Hide Field PERCENT ▲

FIELD RE ►
* ALIAS RE
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Regional ecosystem code e.g. 12.3.5/12.3.6

Hide Field RE ▲

FIELD FLOODPLAIN ►
* ALIAS FLOODPLAIN
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Identifies if the polygon is a ‘floodplain’ which is an area that is inundated but does not generally retain water after flooding long enough to meet the definition of wetlands. These areas often contain unmapped areas of wetlands and are often hydrologically linked to wetland areas. Areas derived from regional ecosystem data are included if the polygon is dominated by a floodplain regional ecosystem: F, Wf, -

Hide Field FLOODPLAIN ▲

FIELD WETREPCT ►
* ALIAS WETREPCT
* DATA TYPE String
* WIDTH 40
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Percentage of the polygon occupied by the wetland regional ecosystem. Concatenated percentages separated by a slash occur where there is more than one wetland regional ecosystem. E.g. 80/20

Hide Field WETREPCT ▲

FIELD RESID_TIME ►
* ALIAS Residence Time of GW
* DATA TYPE String
* WIDTH 16
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Residence time (subterranean only): Long / Short / Unknown / No data

Hide Field RESID_TIME ▲

FIELD DBVG5M ►
* ALIAS DBVG5M
* DATA TYPE String
* WIDTH 5
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The broad vegetation group code for use at the mapping scale of 1: 5 million. More information is available at http://www.ehp.qld.gov.au/ecosystems/biodiversity/regional-ecosystems/bvg.html : 1 - 15

Hide Field DBVG5M ▲

FIELD WETSUB ►
* ALIAS WETSUB
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Flags if the polygon has a blank wb_class and <80% of the polygon is mapped as palustrine or lacustrine wetland on the regional ecosystem map: 01-50_RE, 51-80_RE

Hide Field WETSUB ▲

FIELD HYDGEOL_CZ ►
* ALIAS Hydrogeological Capture Zone
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Hydrogeological capture zone: Free text

Hide Field HYDGEOL_CZ ▲

FIELD LEGEND ►
* ALIAS LEGEND
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Combination of Wetclass, source and wb_sub to be used as wetland legend: R_RE, R_WB, P_RE, P_WB, L_RE, L_WB, 01-50_RE, 51-80_RE

Hide Field LEGEND ▲

FIELD AQ_NAME ►
* ALIAS Source Aquifer Name
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Source aquifer name. Can be more than 1 source aquifer.

Hide Field AQ_NAME ▲

FIELD GW_RECHARG ►
* ALIAS Dominant Recharge Process of GW Source
* DATA TYPE String
* WIDTH 32
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Dominant recharge process of groundwater source: Infiltration, inundation, marine throughflow etc

Hide Field GW_RECHARG ▲

FIELD RULE_PART_ORIG ►
* ALIAS Original Rule Part

* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

GDE rule part e.g. Wetlands (excluding riverine REs) on alluvia

Hide Field RULE_PART_ORIG ▲

FIELD XRE ►

* ALIAS XRE
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

For any polygon with source = fromRE, shows all regional ecosystems present in a polygon derived from regional ecosystem data. This may include non-wetland regional ecosystems for mosaic polygons which are indicated by the RE_mosaic_sys attribute e.g. 12.3.5/12.3.6

Hide Field XRE ▲

FIELD GDE_PCT ►

* ALIAS GDE Percent of Polygon Area
* DATA TYPE String
* WIDTH 16
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Percentage of area that is potentially a GDE: Contains GDE, 01-50_GDE, 51-80_GDE, 81-100_GDE

Hide Field GDE_PCT ▲

FIELD HYDROMOD ►

* ALIAS HYDROMOD
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The hydrological modifier of the wetland polygon: H1, H2M1, H2M2, H2M2p, H2M3, H2M3p, H2M4, H2M4a, H2M5, H2M6, H2M7, H2M8, H3C1, H3C2, H3C3, U, -

Hide Field HYDROMOD ▲

FIELD SOURCE ►

* ALIAS SOURCE
* DATA TYPE String
* WIDTH 8
* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Denotes source polygon is derived from: fromMT, fromWT, manual, modMT modWT, fromRE, topo

Hide Field SOURCE ▲

FIELD RULE_NAME ►

* ALIAS GDE Rule Set Name
* DATA TYPE String
* WIDTH 120
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

GDE Rule Set Name e.g. Alluvia – eMDB, Inland sand ridges - eMDB

Hide Field RULE_NAME ▲

FIELD GDE_D_RULE ►

* ALIAS GDE Decision Rule
* DATA TYPE String
* WIDTH 32
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

GDE decision rule that delineates a GDE in a particular area e.g. WBB_DR_18

Hide Field GDE_D_RULE ▲

FIELD GDE_EVID ►

* ALIAS GDE Evidence
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Evidence supporting GDE presence: EXPERT OPINION, STREAM GAUGE, REPORT, JOURNAL ARTICLE, EXTRAPOLATED FROM RULE

Hide Field GDE_EVID ▲

FIELD SALINMOD ►

* ALIAS SALINMOD
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The salinity modifier of the wetland polygon: S1, S2, S3, TI, -

Hide Field SALINMOD ▲

FIELD GDE_TYPE ►
* ALIAS Type of GDE
* DATA TYPE String
* WIDTH 32
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Type of GDE: SURFACE EXPRESSION GDE, TERRESTRIAL GDE or SUBTERRANEAN GDE

Hide Field GDE_TYPE ▲

FIELD TREE_PCT ►
* ALIAS TREE_PCT
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 0
* SCALE 0

Hide Field TREE_PCT ▲

FIELD C_MODEL ►
* ALIAS Conceptual Model
* DATA TYPE String
* WIDTH 160
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Link to associated GDE conceptual model (URL hyperlinked attribute) e.g. Alluvia

Hide Field C_MODEL ▲

Hide Details for object GDE_Terrestrial_Areas_v01_2 ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE English (AUSTRALIA)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
SCOPE NAME * dataset

* LAST UPDATE 2014-12-10

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
METADATA STYLE FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2011-11-07 10:44:59
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AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2014-12-10 09:36:55

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Metadata Contacts ►

METADATA CONTACT
ORGANIZATION'S NAME Queensland Herbarium, Department of Science, Information Technology, Innovation and the Arts
CONTACT'S ROLE point of contact

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