GDE_Surface_Areas_v01_2

File Geodatabase Feature Class
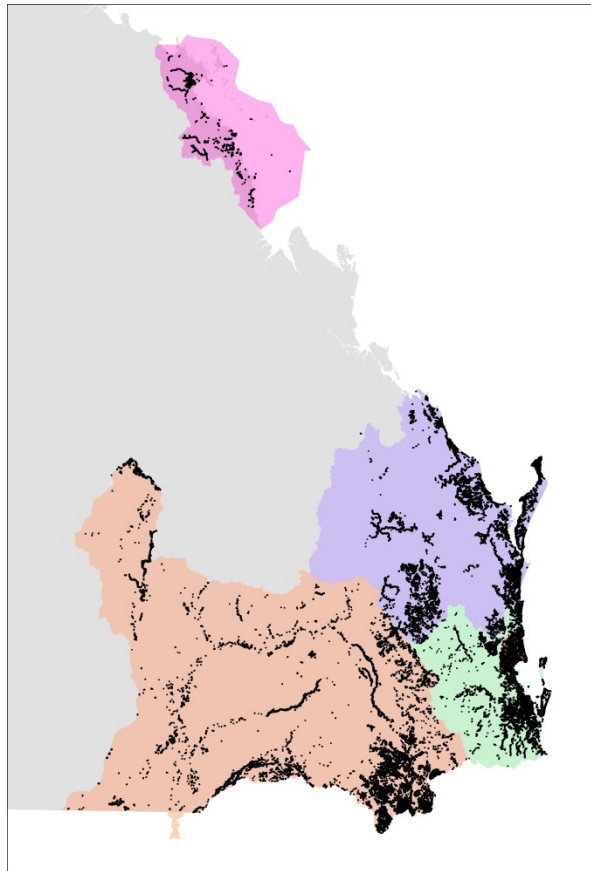
Summary
Surface expression groundwater dependent ecosystems (GDE) areas

Description
Surface expression GDEs are ecosystems that are dependent on the discharge 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. Surface expression GDE area features include wetlands and regional
ecosystems that have some 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

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Extent

West	147.215957	**East**	153.528612
North	-20.156836	**South**	-29.174683

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

PLACE KEYWORDS   Mackay-Whitsunday (MW)

PLACE KEYWORDS   Eastern Murray-Darling Basin (MDB)

PLACE KEYWORDS   South East Queensland (SEQ)

PLACE KEYWORDS   Pumicestone Passage Catchment (PUM)

PLACE KEYWORDS   Wide Bay Burnett (WBB)

THEME KEYWORDS   inlandWaters, environment

THESAURUS   ▶
TITLE   ISO 19115 Topic Category

Hide Thesaurus ▲

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

THESAURUS   ▶
TITLE   ANZLIC

Hide Thesaurus ▲

THEME KEYWORDS   inlandWaters, environment

THESAURUS ▶
TITLE ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

* TITLE GDE_Surface_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)

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_Surface_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   147.215957
      EAST LONGITUDE   153.528612
      SOUTH LATITUDE   -29.174683
      NORTH LATITUDE   -20.156836

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE   Extent used for searching
      * WEST LONGITUDE   147.215957
      * EAST LONGITUDE   153.528612
      * NORTH LATITUDE   -20.156836
      * SOUTH LATITUDE   -29.174683
      * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
  * WEST LONGITUDE   147.215957
  * EAST LONGITUDE   153.528612
  * SOUTH LATITUDE   -29.174683
  * NORTH LATITUDE   -20.156836
  * 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

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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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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",637813
7.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.017453292519943
3],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_Surface_Areas_v01_2
  * OBJECT TYPE   composite
  * OBJECT COUNT   28250

  Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
  FEATURE CLASS NAME   GDE_Surface_Areas_v01_2
  * FEATURE TYPE   Simple
  * GEOMETRY TYPE   Polygon
  * HAS TOPOLOGY   FALSE
  * FEATURE COUNT   28250
  * 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 ▲

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT GDE_Surface_Areas_v01_2 ▶
* TYPE   Feature Class
* ROW COUNT   28250

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 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 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 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 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 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 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_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 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_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 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 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 DOMIN_RK ►
* **ALIAS** DOMIN_RK
* **DATA TYPE** String
* **WIDTH** 6
* **PRECISION** 0
* **SCALE** 0
FIELD DESCRIPTION
    Dominant rock e.g. BASALT

Hide Field DOMIN_RK ▲

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 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 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 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 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 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 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 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 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 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 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 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 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/I

Hide Field ROCK_U_NAM ▲

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 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 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 ▲

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 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 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_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 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 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 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 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 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 ▲

  Hide Details for object GDE_Surface_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
  LAST MODIFIED IN ARCGIS FOR THE ITEM   2014-12-10   09:30:25

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes
    LAST UPDATE   2014-12-10   09:30:25

  Hide Metadata Details ▲

Metadata Contacts ▶

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

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

THUMBNAIL
THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲