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| Title | High Environmental Value for Central West Orana Regional Growth Planning area - detailed |
| Abstract | This polygon shape file is a 1:25,000 – 1: 50 000 environmental dataset combining 14 input data sources. These are outlined in the lineage statement. The input data sets identify agreed HEV criteria for the purposes of regional strategic planning and other environmental assessment projects that require identification of significant biodiversity values. This project was undertaken by Planning Services Unit, OEH with input from all the Planning teams in Regional Operations, OEH. The Central West Orana High Environmental Values dataset covers the Central West Orana Regional Growth Planning area. There is a data gap in the mapping between the Central West and the Central Tablelands CMA boundaries due to a portion of the statewide coverage of vegetation mapping (STVM) products not being complete. |

## Resource locator

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| Data Quality Statement | Name: Data Quality Statement<br>Protocol: WWW:DOWNLOAD-1.0-http--download<br>Description:<br>Data quality statement for DRAFT High Environmental Value for Central West Orana Regional Growth Planning area - detailed<br>Function: download |
| HEV Strategic Planning Mapping and Governance Guide | Name: HEV Strategic Planning Mapping and Governance Guide<br>Protocol: WWW:DOWNLOAD-1.0-http--download<br>Description:<br>This is a general guide to HEV mapping and governance in the state. The document describes in detail the different attributes and values that have been used to map HEV across the state and shows the specifications within the data structure (fields, structure etc). Please note that not all Regional Planning Study areas include all the listed attributes in this document. For a full list of the included attributes for this HEV record, please see the metadata statement which will list the values included (in the 'Lineage' section).<br>Function: download |
| Download Package | Name: Download Package<br>Protocol: WWW:DOWNLOAD-1.0-http--download<br>Description:<br>Data (Shapefile)<br>Function: download |

## Unique resource identifier

| | |
|---|---|
| Code | 22462ee6-8e97-491a-8af0-ad2816f5c183 |

| | |
|---|---|
| Presentation form | Map digital |
| Edition | 1 |
| Dataset language | English |

## Metadata standard

| | |
|---|---|
| Name | ISO 19115 |
| Edition | 2016 |
| | https://datasets.seed.nsw.gov.au/dataset/22462ee6-8e97-491a-8af0-ad2816f5c183 |

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| Dataset URI | |
| Purpose | The purpose of the project was to identify environmental criteria and values across the landscape that reflect current statutory and planning policy for the protection of the environment in planning matters. This allow the interrogation of the single dataset to identify various environmental criteria/values for assessment on a landscape basis or in some cases, at the local planning stage. The project aimed to identify the following environmental criteria;• Areas protected for conservation• Native vegetation of high conservation value• Threatened species and populations• Wetlands, rivers, estuaries and coastal feature of high environmental value• Areas of geological significance |
| Status | On going |
| Spatial representation | |
| Type | vector |
| Geometric Object Type | curve |
| Geometric Object Count | 1 |
| Spatial reference system | |
| Code identifying the spatial reference system | 4283 |
| Spatial resolution | 25 m |
| Additional information source | OEH (2015) Developing maps of High Environmental Value for strategic planning - mapping and governance guide (OEH – Environmental Programs Branch (EPB)).pdf |
| Topic category | |

## Keyword set

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|---|---|
| keyword value | Biodiversity<br>Environmental<br>Conservation<br>HEV |
| Originating controlled vocabulary | |
| Title | ANZLIC Search Words |
| Reference date | 2008-05-16 |

## Geographic location

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|---|---|
| West bounding longitude | 147.362671 |
| East bounding longitude | 151.098022 |
| North bounding latitude | -34.810235 |
| South bounding latitude | -32.415216 |

## Vertical extent information

| | |
|---|---|
| Minimum value | -100 |
| Maximum value | 2228 |
| Coordinate reference system | |
| Authority code | urn:ogc:def:cs:EPSG:: |
| Code identifying the coordinate reference system | 5711 |

## Temporal extent

| | |
|---|---|
| Begin position | 1990-01-01 |
| End position | N/A |

## Dataset reference date

## Resource maintenance

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|---|---|
| Maintenance and update frequency | As needed |
| Contact info | |
| Contact position | Data Broker |
| Organisation name | NSW Department of Climate Change, Energy, the Environment and Water |
| Telephone number | 131555 |
| Email address | data.broker@environment.nsw.gov.au |
| Web address | https://www.nsw.gov.au/departments-and-agencies/dcceew |
| Responsible party role | pointOfContact |

## Lineage

The CW Orana HEV used Environmentally Sensitive Areas mapping as a surrogate for HEV until new vegetation mapping is available for this area. This is a draft surrogate product and the final HEV layer will be created and updated when the new vegetation mapping is

available.

Environmental criteria were developed based on an analysis of existing protections under various legislation including the National Parks and Wildlife Act 1974, the Wilderness Act 1987, the Fisheries Management Act 1994, the Forestry Act 2012, the Marine Parks Act 1997, the Crown Lands Act 1989, the Threatened Species Act 1995 and the Native Vegetation Management Act 1985 (Part 4 and 5 or the Native Vegetation Regulations) and the Nature Conservation Trust Act 2001. Other criteria were based on planning instruments in the Environmental Planning and Assessment Act 1979 including SEPPs, 14 and 26. A small number of criteria were mapped as they were elements requiring protection and management within existing biodiversity assessment tools such as the Bio-banking Assessment Method and the Framework for Biodiversity Assessment. The following information shows the input environmental criteria that make up the spatial areas within the HEV polygon layer. For more detailed information refer to supplemental information and the following document; OEH (2015) Developing maps of High Environmental Value for strategic planning - mapping and governance guide (Environmental Programs Branch (EPB).pdf Criteria 1.1. Any areas reserved under the National Parks and Wildlife Act 1974, or acquired under Part 11 of that Act, or identified to be reserved under that Act. Rational: Existing protections. The inclusion of “or acquired under Part 11 of that Act, or identified to be reserved under that Act” is consistent with the definition of the E1 zone in the LEP Standard Instrument. Criteria 1.2. Any Wilderness Area declared under section 8 of the Wilderness Act 1987 Rationale: Existing protections. Almost entirely within National Park estate. Criteria1.4. Any areas reserved or dedicated under the Crown Lands Act 1989 for the preservation of flora, fauna, geological formations or for other environmental protection purposes. Rationale: Existing protections. Criteria 1.5. Land dedicated as a flora reserve under Section 16 of the Forestry Act 2012. Rationale: Existing protections. Criteria 1.6: Private Land with conservation commitments. Includes: Biobanking agreements Registered Property agreements (with a conservation purpose) Conservation agreements. Nature Conservation Trust Land Covenants Indigenous Protected Areas. Rationale: Existing protections, registered on title. Defined and mapped through the Biodiversity Investment Spatial Viewer “Conservation Commitments Layer”. Criteria 2.1 Over-cleared vegetation types classified in accordance with the assessment methodology adopted under Part 4 of the Native Vegetation Regulation 2013. Rationale: Existing prioritisation in NV Act and OEH assessment methodologies. Vegetation types which are >70% cleared from their pre-European extent are already give protections under the Environmental Outcomes Assessment Methodology & Bio-banking Assessment Methodology. Criteria 2.2. Vegetation in over-cleared landscapes classified in accordance with the assessment methodology adopted under Part 4 of the Native Vegetation Regulation 2013. Rationale: Existing prioritisation in NV Act2. Vegetation in landscapes that are >70% cleared are already given protections under the Environmental Outcomes Assessment Methodology. Criteria 2.3 Threatened Ecological Communities. Any vulnerable, endangered, or critically endangered ecological community listed under the TSC Act 1995, the FM Act 1994 or the Commonwealth EPBC Act. Rationale: Existing protections provided for in the TSC Act. Reflected in all OEH assessment methodologies. Criteria 2.4. Old Growth Forest (OGF) as defined in accordance with a Code Of Practice under Part 5 of the Native Vegetation Regulation 2013 EPA Forestry Regulation has advised Old Growth Forest (OGF) is protected under existing regulation, and inter-governmental agreement with the Commonwealth. In the development of a ‘prioritisation criteria’ and to maintain policy consistency to ensure that areas prohibited from ‘logging’ are similarly protected from avoidable ‘clearing’, OGF and RF should be included. Criteria 3.2 Key habitat for threatened species. Rationale: ‘Key habitats’ for any vulnerable, endangered or critically endangered species listed under Schedule 1, 1A or 2 of the Threatened Species Conservation Act 1995 and Schedule 4, 4A and 5 of the Fisheries Management Act 1994. Criteria 4.2 Nationally important wetlands. Listed in the Directory of Important Wetlands in NSW + 50 m buffer. Rationale: Existing prioritisation in OEH assessment methodologies. Criteria 4.3 Riparian vegetation of rivers. 3rd order streams and above + buffer consistent with FBA. Rationale: Existing prioritisation in OEH assessment methodologies (strategic location under BBAM 2014). Criteria 5.1 Karst landscapes. Rationale: Existing prioritisation criteria in some regional plans. Criteria 5.2 Sites of geological significance included in State Heritage Register or Heritage Inventory. Existing Protections. The HEV datasets are clipped into regional planning areas to reflect the new Regional Growth planning process. An individual feature class (dataset layer) was developed to reflect each of the criteria above. Criteria 5.1 Karst landscapes. Rationale: Existing prioritisation criteria in some regional plans. Criteria 5.2 Sites of geological significance included in State Heritage register or Heritage Inventory. Rationale: Existing protections. These datasets were then brought together using the ArcGIS union function. The attributes were maintained in the HEV detailed data (attributed data) and a second data layer was contracted with a universal attribute – High Environmental Value. This polygon layer is referred to as HEV (binary). The methods used to create each individual input layer are described in the document OEH (2015) Developing maps of High Environmental Value for strategic planning - mapping and governance guide (OEH – Environmental Programs Branch (EPB)) – see supplemental information. The data was checked for geometry and topological errors and repaired where necessary. The data is intended for updating if and when new vegetation mapping or other environmental data is updated in any of the regional planning areas.

Limitations on public access

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| Scope | dataset |

DQ Completeness Commission

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| Effective date | 1901-01-01 |

DQ Completeness Omission

| | |
|---|---|
| Effective date | 1901-01-01 |

DQ Conceptual Consistency

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|---|---|
| Effective date | 1901-01-01 |

DQ Topological Consistency

| | |
|---|---|
| Effective date | 2016-08-15 |
| Explanation | Topology validation was performed with a tolerance of 1 metres and all subsequent gaps and overlapping polygons fixed. Topology is correct. Geodatabase XY tolerance set at 1 metres and the resolution set at 1 metres. |

DQ Absolute External Positional Accuracy

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|---|---|
| Effective date | 1901-01-01 |
| Explanation | 1m to 100m according to which input layer is present in the final layer |

DQ Non Quantitative Attribute Correctness

| | |
|---|---|
| Effective date | 1901-01-01 |

## Responsible party

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|---|---|
| Contact position | Data Broker |
| Organisation name | NSW Department of Climate Change, Energy, the Environment and Water |
| Telephone number | 131555 |
| Email address | data.broker@environment.nsw.gov.au |
| Web address | https://www.nsw.gov.au/departments-and-agencies/dcceew |
| Responsible party role | pointOfContact |

## Metadata point of contact

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| Responsible party role | pointOfContact |

## Metadata date

2024-02-26T13:35:34.777948

## Metadata language