

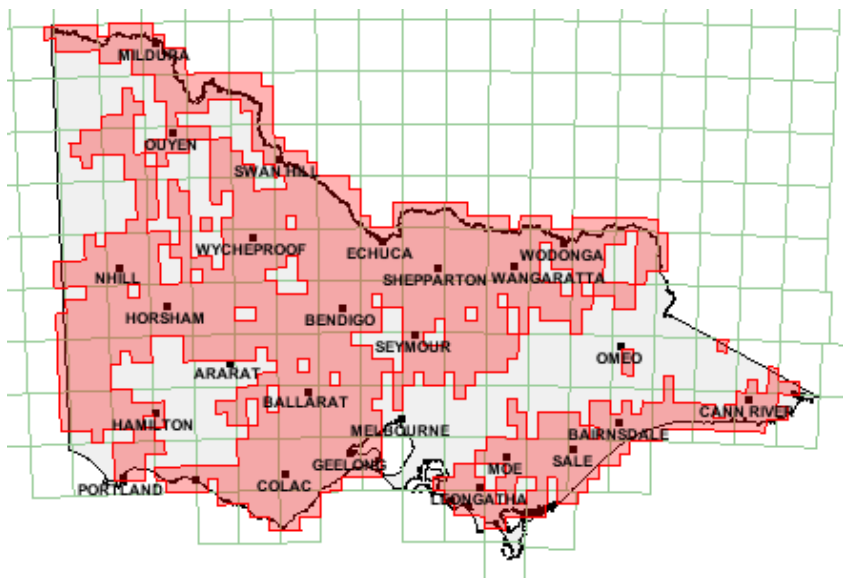
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Brief Details Attributes

Metadata Name	Description
Resource Name:	EXTENT_100Y_ARI
Title:	1 in 100 year flood extent
Anzlic Id:	ANZVIO803003630
Custodial Program:	Water Resources Policy (WSG, DSE)
Custodian:	Department of Environment and Primary Industries
Abstract:	<p>Polygon data delineating modelled statistical flood extent with an Average Recurrence Interval (ARI) of 100 years. For historical/actual flood extents, refer to 'Historic_extent' layer.</p> <p>Also known as the 1 in 100 year flood layer, it is used, amongst other things, in the creation of 'Land Subject to Inundation' areas as used in Planning Scheme Zones. The 1 in 100 year data is not restricted.</p> <p>This data is part of a group of layers depicting a range of statistical ARI extents. Current layers include 5, 10, 20, 30, 50, 100, 200, 500, 1000 year intervals, each in a separate dataset.</p> <p>The layer called EXTENT_PMF represents areas of 'probable maximum flood' and is also part of this group.</p> <p>The data is statistically derived using hydrological models, historic flood extents and heights.</p>
Search Words:	WATER Rivers, HAZARDS Flood, WATER Hydrology, HUMAN ENVIRONMENT Planning, WATER Surface
Nominal Input Scale:	Generally 1:100,000 with data inside flood-prone Township boundaries at 5 000 or better
Currency Date:	06 July 2012
Dataset Status:	Completed
Progress:	In Progress
Access Constraint:	<p>Creative Commons Attribution 3.0 Australia licence, Copyright and Attribution, Terms of Use - http://creativecommons.org/licenses/by/3.0/au/deed.en</p> <p>General</p>

Data Existence:

Metadata Name	Description
Resource Name:	EXTENT_100Y_ARI
Title:	1 in 100 year flood extent
Anzlic Id:	ANZVIO803003630
Custodian:	Department of Environment and Primary Industries
Owner:	Department of Environment and Primary Industries
Jurisdiction:	Victoria
Abstract:	<p>Polygon data delineating modelled statistical flood extent with an Average Recurrence Interval (ARI) of 100 years. For historical/actual flood extents, refer to 'Historic_extent' layer.</p> <p>Also known as the 1 in 100 year flood layer, it is used, among other things, in the creation of 'Land Subject to Innundation' areas as used in Planning Scheme Zones. The 1 in 100 year data is not restricted.</p> <p>This data is part of a group of layers depicting a range of statistical ARI extents. Current layers include 5, 10, 20, 30, 50, 100, 200, 500, 1000 year intervals, each in a seperate dataset.</p> <p>The layer called EXTENT_PMF represents areas of 'probable maximum flood' and is also part of this group.</p> <p>The data is statistically derived using hydrological models, historic flood extents and heights.</p>
Search Words:	WATER Rivers, HAZARDS Flood, WATER Hydrology, HUMAN ENVIRONMENT Planning, WATER Surface
Purpose:	Mainly used for municipal planning and risk assessment. The EXTENT_100Y_ARI layer is deemed the most appropriate to use for determining areas at risk of flooding. This layer directly inputs into the Land Subject to Innundation overlay. (LSIO)
Geographic Extent Polygon:	
Geographic Bounding Box:	<div><div>-34</div><div>141<div></div>150</div><div>-39</div></div>
Beginning Date:	01DEC1997

Ending Date:	Current
Maintenance and Update Frequency:	As required
Stored Data Format:	ArcSDE in the CSDL Master version stored as file geodatabase on Gippsland GIS server GIGIS
Available Format(s) Types:	ESRI and CAD export formats supported
Lineage:	Primary
Positional Accuracy:	Precision: 5m to 100m Initial data, flagged as 'modified = 20000101' varies in accuracy, and should be treated with caution, particularly at scales less than 1:25,000. Data with 'modified' values later than 20000101 are quite accurate and mostly sourced from flood studies. This data is suitable to use at township and parcel level. Reliability field provides clues to the accuracy, where a value of 1 is best and 3 is worst.
Attribute Accuracy:	Attributes are verified and should be accurate. Overall reliability of the source material is indicated in RELIABILITY field, where 'HIGH' is good and 'LOW' is poor quality source information.
Logical Consistency:	Attributes are consistent with other related layers eg flood height contours
Data Source:	Flood data dates back to mid 1800s and historically has been predominantly located in DNRE Floodplain Management. Some data is located in Water Authorities.
Completeness:	Floodplain Management Unit mapping conventions on definitions of flood mapping height data will be followed .
Contact Organisation:	Department of Environment and Primary Industries
Contact Position:	Dataset Data Manager
Address:	71 Hotham Street Traralgon Vic 3844 Australia
Telephone:	(03) 51722172,
Facsimile:	(03)51722100
Email Address:	hans.vanelmpt@dse.vic.gov.au
Metadata Date:	2014-07-07 00:00:00.0
Additional Metadata:	Recommend liaison with Floodplain Management Unit to clarify use of this layer Refer to mapping reports for each major data capture effort to be kept at DNRE Floodplain Management Unit.
Resource Name:	EXTENT_100Y_ARI
Title:	1 in 100 year flood extent
Object Name:	FLOOD.EXTENT_100Y_ARI

Column Name	Column Name 10	Obligation	Unique	Data Type	Reference Table	Comments
AREA	AREA	O	N	NUMBER(38,8)		
METHOD	METHOD	O	N	VARCHAR2(50)		

MODIFIED	MODIFIED	O	N	NUMBER(10)
NOTE_CODE	NOTE_CODE	O	N	NUMBER(10)
PERIMETER	PERIMETER	O	N	NUMBER(38,8)
PLAN_NO	PLAN_NO	O	N	VARCHAR2(10)
RELIABILIT	RELIABILIT	O	N	VARCHAR2(10)
REPORT_NO	REPORT_NO	O	N	NUMBER(38,8)
SCALE	SCALE	O	N	NUMBER(10)
SOURCE	SOURCE	O	N	VARCHAR2(30)
STATION_ID	STATION_ID	O	N	NUMBER(10)
VERSION	VERSION	O	N	NUMBER(4)

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