

Name:	LEVEE_SPOTHEIGHT
Title:	Flood Levee points
Spatial Extent:	General - Victoria
Owner:	Department of Sustainability and Environment
Custodian:	Department of Sustainability and Environment
Access:	Restricted
Source Data Scale:	25 000 with data inside Township boundaries at 5 000
Master Library Group:	TBA
Jurisdiction:	Victoria
Custodial Business Unit:	Flood Plain Management Unit
Custodial Program:	Water Resources Policy (WSG, DSE)
In CGDL?:	No
In Library?:	No
Abstract	<p>This layer contains point features showing the location and details of flood levees relevant to flood mapping projects. It compliments the line data showing levees in LEVEE</p> <p>It is designed to accommodate Victoria wide geographical data of all levees.</p>

Application of Layer:

General:

LEVEE_SPOTHEIGHT is the layer for the location, heights, ownership and condition report of the centroid of flood levees in areas covered by flood plain mapping studies, where line mapping was not carried out.

Layer Design Summary:

Current Layer Design Considerations:

1. The Flood Levees layer is designed to accommodate all available flood levee line and point data. One ownership and condition report can apply to a segment of a levee.
2. The nodes in the lines (arcs) can be attributed with height where applicable.
3. The design assumes most attributes will be stored in the GIS layer, not an external database. The exception is flood area (notes about the condition of the levees and reliability of height data etc. on the levees) of the data that will be kept in an external database given the current limit of 320 characters for text strings.

Future Layer Design Considerations:

Consideration to inclusion of large notes in the GIS may be given in future releases of ArcInfo

Summary of Relationship to other Layers:

This layer has no direct link relationship with other layers but will be used in association with other Flood data layers such as FLEXT25_XYZ, FLMINDEX_XYZ, FLGINDEX_XYZ, FLPINDEX_XYZ, FLSINDEX_XYZ and FLTINDEX_XYZ.

Data Currency Information:

Data Set Status: Planned

Data Collection:

Collection Period: 01JAN1870 Current

Collection Progress: In Progress

Update Frequency: Annual

Data Currency Information:**Data Set Origin:**

Originality: Primary

Data Collection Method: Varied -mainly derived from topographic and digitised data

Data Set Source:

Flood data dates back to mid 1800s and historically has been predominantly located in DNRE Floodplain Management Unit. Some data is located in Water Authorities.

Data Set Processing Details:

Not Documented

Positional Accuracy:

Precision: Less than 1 cm; 10m to 100m

Determination: Generally derived from precise topographic surveying

Attribute Accuracy:

Reliability information is coded in the segments of the levee lines, but heights are typically better than 0.01m accuracy.

Logical Consistency:

Testing based on QA procedures is to be part of the data collection process and will be included in mapping reports for each major data capture effort.

Completeness:**Coverage:**

Floodplain Management Unit mapping conventions will be followed .

Classification:**Verification:****Access:****Constraints:****Access:**

Access Subject to Custodial Approval

Use:

Access Subject to Custodial Approval

Stored Data Format:

DIGITAL Arc/Info coverage stored on Gippsland GIS server GIGIS

Available Format Type:

DIGITAL - All major formats available

Special Intellectual Property Details:

Access Subject to Custodial Approval

Quality:**Compliance:****Requirements:****Validations:**

Search:

Search Word:

HAZARDS Flood
WATER Hydrology
WATER Rivers
WATER Surface

Qualifier:

Further Information:

Authors Collators:

Nick Nikolaou, DNRE FPMU; Geoff Pettifer & Paul Currie, Geo-Eng Australia;

Supporting Documentation:

Refer to mapping reports for each major data capture effort to be kept at DNRE Floodplain Management Unit.

History:

Stages:

Proposed:
Registered:
Provisionally Approved:
Approved:
Implemented:
Withdrawal To Occur:
Withdrawn:

Last Review:

Commenced:
Proposed:
Approved
Implemented:

Last Updated:

Date: 4/05/2009

Full Description Report - LEVEE_SPOTHEIGHT

ANZLIC: ANZVI0803003337

Date: 4/05/2009

User: hv03

History:

Not Documented

Related Datasets:

Citations:

Events:

Additional Metadata URL:

Related Documents:

Contacts:

Contact Name:

Hans Van Elmpt
Viktor Brenners

Telephone:

(03) 51722172
03 9637 9014

Contact Role:

Dataset Data Manager
Dataset Owner

Libraries:

LEVEE_SPOTHEIGHT POLYGON TABLE (FLLEVEE25.PAT)													
Item Full Name	Class	Coln	Item Name	IW	OW	Type	Dec	Alternate Name	Oblgn	Orig.	Lookup Table	Scope	Notes
LEVEE IDENTIFIER	0	1	LEVEE_ID	6	6	I							LEVEE IDENTIFICATION NUMBER
LEVEE HEIGHT	0	7	HEIGHT	15	15	F							IN METERS, AHD
DATE MODIFIED	0	22	MODIFIED	8	8	I							DATE OF REVISION IN YYYYMMDD
VERSION NUMBER	0	30	VERSION	2	2	I							1 FOR NEW FEATURES. HIGHER IF EDITED