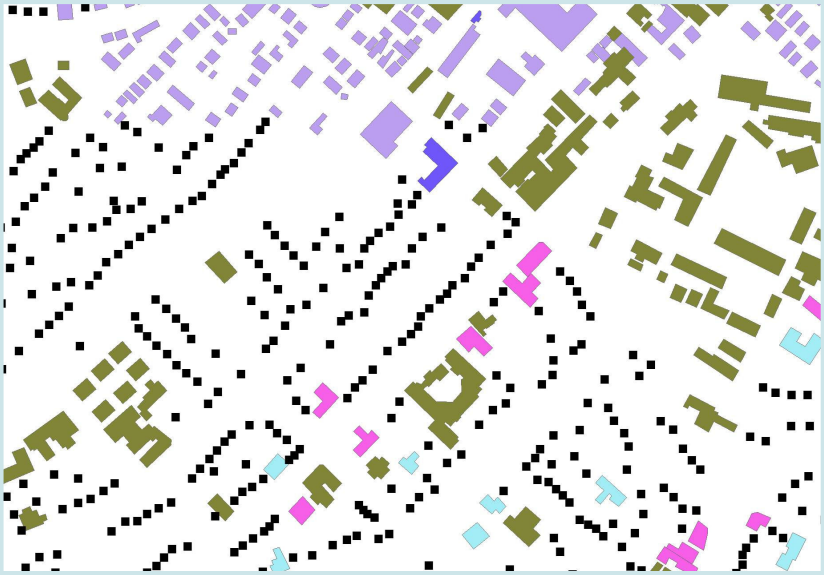
the LIST.
Land Information System Tasmania

TASMAP

Buildings



June 2009

DEPARTMENT OF PRIMARY INDUSTRIES AND WATER

Tasmania
Explore the possibilities

Buildings

The **Buildings** dataset comprise of two layers: **Building Points** and **Building Polygons**.
These are spatial datasets representing the location of buildings primarily used for depiction on TASMAP mapping products. Buildings are permanently fixed man made structure used for occupation, commercial, community or storage purposes.

The buildings are compiled from aerial photography, photogrammetric data, cadastral information, satellite imagery and 1:25,000 topographic raster images.

Building type of residence, shed, ruin, hothouse, silo, commercial, industrial, lighthouse, feature or other, can be applied to the features.
The name attribute is a 50-character field for the general name of farms, homesteads, etc and does not link to the nomenclature database.
The mean building height contains the height of the building in metres. This field has not been populated.

Definitions of Building types:

-1	Unknown building type
1	Feature – a building of interest to the general public
2	Residence – an occupied private house
3	Other – a structure which does not fit into the above categories
4	Shed – a non-residential structure for general-purpose us such as keeping cattle, storing of goods or vehicles, or a workshop storing of goods or vehicles, or a workshop
5	Ruin – a dilapidated building no longer in use or maintained
6	Hothouse – a structure with a transparent covering for horticulture
7	Silo – a generally circular structure for the storage of grains or services
8	Commercial – a building used for the retail of goods or services
9	Industrial – a building used for the manufacture or processing of materials or products
10	Lighthouse – a building with a prominent light for marine navigation

Building Points
Buildings with all sides less than 25m have been captured as point features.
Unless considered a significant landmark, buildings under 5m have not been captured.
The rotation attribute was generated to align the building symbol to the nearest road for cartographic enhancement. The rotation is in degrees from 0 to 89.
Similarly, X and Y offset attributes indicate the distance (in metres) that a symbol will be moved for cartographic purposes.
Offset scale indicates at what scale the X and Y offsets should be applied.

Building Polygons
Built structures with one length greater than 25m have been captured as polygons.
Those buildings in the city centres of Burnie, Devonport, Ulverstone, Launceston and Hobart have been captured including rooved areas and walkways.
Within some city centres buildings containing community facilities have been captured as a separate polygon.

Building Points - Data Structure

Formats available: MAPINFO TAB; ESRI SHAPE
Datum: GDA94
Projection: MGA94 Zone 55
Geometry: Point

The following attributes are supplied:

Field	Type	Description
BUILD_ID	INT32	Building Point ID – A unique ID for every feature within this dataset
BUILD_TY	CHAR(60)	The type or classification of the purpose of the building
BUILD_NAME	CHAR(50)	The Name of the Building (field has few values)
MEAN_HGT	CHAR(60)	The Height of the Building (field not populated)
ROATATION	INT	The angle of rotation of a square symbol to be parallel to the nearest centreline in urban areas covered by the Tasmanian Towns Street Atlas
BLD_PUR	CHAR(60)	The purpose of the building
UFI	CHAR(12)	Unique Feature Identifier – a unique identifier attached to every representation of a feature instance within The LIST
FMP	CHAR(12)	Feature Metadata Pointer – a code relating to information on lineage and accuracy of each feature
CREATED_ON	CHAR (19)	Date which the point was created or last edited. Format YYYY-MM-DD HH:MM:SS

Building Polygons - Data Structure

Formats available: MAPINFO TAB; ESRI SHAPE
Datum: GDA94
Projection: MGA94 Zone 55
Geometry: Polygon

The following attributes are supplied:

Field	Type	Description
BUILD_ID	INT32	Building Point ID – A unique ID for every feature within this dataset
BUILD_TY	CHAR(60)	The type or classification of the purpose of the building
BUILD_NAME	CHAR(50)	The Name of the Building (field has few values)
MEAN_HGT	CHAR(60)	The Height of the Building (field not populated)
BLD_PUR	CHAR(60)	The purpose of the building
UFI	CHAR(12)	Unique Feature Identifier – a unique identifier attached to every representation of a feature instance within The LIST
FMP	CHAR(12)	Feature Metadata Pointer – a code relating to information on lineage and accuracy of each feature
CREATED_ON	CHAR (19)	Date which the point was created or last edited. Format YYYY-MM-DD HH:MM:SS

Metadata

Building Points: http://www.thelist.tas.gov.au/asdd/ANZTA0005000086.html

Building Polygons: http://www.thelist.tas.gov.au/asdd/ANZTA0005000085.html

Links

the LIST. Land Information System Tasmania.

http://www.thelist.tas.gov.au

Data Pricing – Standard Commercial Rate

Contact LIST Data Sales for licensing fees

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