

Vicmap Elevation

What is happening

A table EL_RELIEF_AREA_FUZZY is to be added to Vicmap Elevation.

The table will hold polygons depicting indicative extents of the area of the relief feature.

The table has previously been located within the Vicmap Features of Interest Product as Geo_Area_Relief_Label.

This data will be replicated in the Geomark tables.

The Geo_area_relief table will be retired.

Data improvements include feature type modification, graphic alignments, new feature types.

Note

EL_RELIEF_AREA_FUZZY is primarily used for the depiction and position of name labels for map display purposes. The table should not be used for spatial analysis such as area statements and unlike Geomark the EL_RELIEF_AREA_FUZZY table will hold a scale_use_code.

Data Structure

| Column Name | Data type | Mandatory |
|-------------|------------|-----------|
| UFI | NUMBER (9) | Y |
| PFI | NUMBER (9) | Y |
| FEATURE_ID | NUMBER (9) | Y |



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| | | |
|----------------------|----------------|---|
| PARENT_FEATURE_ID | NUMBER (9) | N |
| FEATURE_TYPE | VARCHAR2 (30) | Y |
| FEATURE_SUBTYPE | VARCHAR2 (30) | Y |
| NAME | VARCHAR2 (100) | N |
| NAME_LABEL | VARCHAR2 (100) | N |
| PARENT_NAME | VARCHAR2 (100) | N |
| AUTH_ORG_CODE | VARCHAR2 (4) | N |
| AUTH_ORG_ID | VARCHAR2 (30) | N |
| AUTH_ORG_VERIFIED | DATE | N |
| VICNAMES_ID | NUMBER (9) | N |
| VICNAMES_STATUS_CODE | VARCHAR2 (2) | N |
| STATE | VARCHAR2 (3) | Y |
| SCALE_USE_CODE | VARCHAR2 (1) | N |
| CREATE_DATE_PFI | DATE | Y |
| SUPERCEDED_PFI | NUMBER (9) | Y |
| CREATE_DATE_UFI | DATE | Y |

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| <i>feature type</i> | | What is happening | Number of records | Reason |
|---------------------|----------|---|-------------------|---|
| cliff | | records to be moved to VMELEV.EL_MORPHOLOGY_LINE | 57 | Feature type is better located with like features |
| corner | NEW term | records to be moved to VMELEV.EL_GRND_TYPE_POINT | 60 | Feature type is better located with like features |
| desert | NEW term | records to be moved to 'desert' from 'named_natural_region' | 3 | Feature type is better described |
| junction | NEW term | records to be moved to VMELEV.EL_GRND_TYPE_POINT | 47 | Feature type is better located with like features |
| lava_flow | | records to be moved to VMELEV.EL_MORPHOLOGY_LINE | 5 | Feature type is better located with like features |
| pass | | | 257 | |
| peninsula | | | 7 | |
| plain | NEW term | records to be moved to 'plain' from 'named_natural_region' | 355 | Feature type is better described |
| plateau | | | 23 | |
| range | NEW term | records to be moved to 'range' from 'ridge' | 5 | Feature type is better described |
| ridge | | | 503 | |
| rock_outcrop | | records to be moved to VMELEV.EL_GRND_TYPE_POLYGON | 57 | Feature type is better located with like features |
| sand_dune | | records to be moved to VMELEV.EL_MORPHOLOGY_LINE | 5 | Feature type is better located with like features |
| valley | | | 72 | |

The Vicmap feature catalogue (VMREFTAB.FEATURE_CATALOGUE) holds feature terminology utilised by Vicmap. The feature terminology should align with national feature terms wherever practical. The file can be downloaded from <http://services.land.vic.gov.au/reftab/>

| FEATURE | FEATURE definition | included terms |
|-----------|--|--------------------------------|
| corner | A place where the ROAD has a significant bend or where two boundaries meet; a region; a remote place | road bend, road corner |
| desert | An almost barren tract of land in which the precipitation is so scant or spasmodic that it will not adequately support vegetation | |
| junction | A place where ROADS or RAILWAYS intersect | |
| pass | A break or GAP in a MOUNTAIN RANGE permitting easier passage from one side to the other | |
| peninsula | An area of land almost surrounded by water and significantly larger than a CAPE | |
| plain | A tract of country, the general surface of which is comparatively flat and which is sparsely, if at all, timbered. | flat, downs, prairie, clearing |
| plateau | An elevated tract of comparatively flat or level land | |
| range | A series or line of MOUNTAIN or HILLS with or without PEAKS in which the crests are relatively narrow. | |
| ridge | A long and narrow stretch of elevated ground, either isolated or located in a RANGE | spur |
| valley | A long area of lower elevation within an area of elevated relief, bounded by hills or mountains, usually with a river flowing through it, and formed by erosion or by movements in the earth's crust | gorge |

Why this change is occurring

Adding the EL_RELIEF_AREA_FUZZY to Vicmap Elevation will group it with like features enhancing maintenance and searchability within Vicmap.

New feature types have been created to better describe records.

Who will it affect?

All Vicmap users, particularly those using: Vicmap Elevation, Vicmap Features of Interest, VMREFTAB.FEATURE_CATALOGUE and/or Geomark.

When the change will occur

The EL_RELIEF_AREA_FUZZY table is created and populated.

The data will be available from 07/04/2020.

The data is replicated in Geomark.

The Geo_area_relief table will be retired after 05/05/2020.

For Vicmap Product change notices and bulletins, go to the [News and Bulletins](#) page.

For further information & feedback please email Vicmap.help@delwp.vic.gov.au

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