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| Vicmap™ Product Development  |
| Change Notice # 262 Advisory Notice |



Vicmap Elevation - new relief features table

## What is happening

A new table ‘EL\_RELIEF\_AREA’ will be added to Vicmap Elevation containing polygons depicting relief features, such as, islands and island groups.

These features may be named or unnamed and names linked to VICNAMES.

Currently coastal islands are located within Vicmap Framework as ‘islands’ and inland islands are located within Vicmap Hydro as ‘voids’. Named island\_marine and island \_terrestrial features are in Vicmap Features of Interest GEO\_AREA\_HYDRO\_LABEL table.

Inland islands will be derived from HY\_WATER\_AREA\_POLYGON and will continue to be maintained as voids and vertically aligned with islands in EL\_RELIEF\_AREA.

Coastal islands will be derived from FR\_FRAMEWORK\_AREA\_POLYGON and will continue to be maintained and vertically aligned with islands in EL\_RELIEF\_AREA.

The names for named island\_marine and island \_terrestrial features will be derived from GEO\_AREA\_HYDRO\_LABEL.

This data will be replicated in the Geomark tables.

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

For related tables, two name fields NAME and NAMED\_FEATURE\_ID in FR\_FRAMEWORK\_AREA\_POLYGON will be removed.

Note: EL\_RELIEF\_AREA unlike Geomark will hold a scale\_use\_code.

Table 1 is the data structure for new table EL\_RELIEF\_AREA

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| --- | --- | --- |
| **Column Name**  | **Data type**  | **Mandatory** |
| UFI  | NUMBER (9)  | Y |
| PFI  | NUMBER (9)  | Y |
| FEATURE\_ID  | NUMBER (9)  | Y |
| 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| SUPERCEDED\_PFI  | NUMBER (9)  | Y |  |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 |  |

**Table 1: Data structure for EL\_RELIEF\_AREA**

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The Vicmap feature catalogue ‘VMREFTAB.FEATURE\_CATALOGUE’ holds Vicmap’s feature terminology. Vicmap aims to align feature terminology with national feature terms where practical. The file can be downloaded from <http://services.land.vic.gov.au/reftab/>

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| --- | --- | --- | --- | --- |
| **Feature type** |   |  **What is happening**  |   |  **Reason**  |
| island coastal | NEWterm | records to be moved to ‘island coastal’ from ‘island’ |  | Feature type is better described |
| island inland | NEWterm | records to be moved to ‘island inland’ from ‘island’ |  | Feature type is better described |
| island group | NEWterm | records to be moved to ‘island group’ from ‘island’ |  | Feature type is better described |

**Table 2: Changes to Vicmap feature catalogue terminology.**

## Why this change is occurring

## Adding the EL\_RELIEF\_AREA to Vicmap Elevation will group like features enhancing maintenance and searchability within Vicmap.

## New feature terms have been created to better describe records.

## Who will it affect

## All Vicmap users, particularly those using: Vicmap Framework, Vicmap Elevation, Vicmap Features of Interest, VMREFTAB.FEATURE\_CATALOGUE and/or Geomark.

## When the change will occur

## The EL\_RELIEF\_AREA table will be added to Vicmap Elevation from 12/08/2021.

## The data will be replicated in Geomark.

## The GEO\_AREA\_HYDRO\_LABEL table will be withdrawn after 11/11/2021.

## Two fields NAME and NAMED\_FEATURE\_ID in FR\_FRAMEWORK\_AREA\_POLYGON will be retired after 11/11/2021

## How to provide feedback

This is a data processing activity and this notice has been provided to customers to make them aware of the impending changes.

For Vicmap Product change notices and updates, visit [Vicmap change notices](https://www.land.vic.gov.au/maps-and-spatial/spatial-data/updates-to-vicmap/vicmap-change-notices%0D).

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

If you would like to subscribe to change notices ongoing please forward your contact details including your email to vicmap@delwp.vic.gov.au

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