

Technical Bulletin: Geographic Named Extent Data Class Changes

Data Class Affected: **Geographic Named Extent**

Data Class Version #: **8**

Change Effective Date: **November 25, 2011**

Overview: **Integration of Corporate Waterbody Table Requirements.**

Action Required: Users should be aware that changes are being made to the GEL structure. Users should refrain from updating local copies of the data class until the post implementation data clean up is complete. A technical bulletin will be issued once the clean up is finished.

Summary of Changes:

Type ^a	Target ^b	Description ^c
Concrete Class: Name Changed	Concrete Class Short Name	Former Concrete Class short name: GEONAME New Concrete Class short name: GELNAME
Data Class Change: Name changed	Entire data class	Geographic Name Extent data class has been renamed to Geographic Named Extent.
Lookup Table: Value added	GeoName Status Code	Added new values including: <ul style="list-style-type: none"> • B14 'Rescinded Name', • B15 'Former official name', • B99 'CWT Primary Unofficial Name',
Lookup Table: Value altered	GeoName Status Code	Change values: <ul style="list-style-type: none"> • A3 to 'Dual Approval' from 'Dual Approved', • A12 'Primary Name' from 'Dominant Name', • Q1 'Ontario Approved Alternate Name' from 'French Alternate'
Table: Dropped	Geog Unit	Flattened data class and removed Geog Unit – some attributes were retained from the Geog Unit table and are now captured in the Geographic Named Extent feature table.
Table: Field added	Geographic Named Extent	Added the following field to accommodate the Corporate Waterbody Table requirements which include: <ul style="list-style-type: none"> • FN2WBY • Watershed Code

a) **Type:** Table Added; Table Changed; Data Dictionary; Geog Unit Type Change

b) **Target:** Identifies target of change – identify i) Table Name if added or dropped, ii) Table.Attributename if attribute is added, dropped or modified in a table, iii) Geog. Unit Type Name if a new Data Type is added/expired has description modified etc...

c) **Description:** Additional description of change type,; e.g.: 'Field length expanded from 40 to 80 chars'.

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Table: Field added	Geographic Named Extent	Added some additional attributes that describe the geography of the feature which include: <ul style="list-style-type: none"> • Upper Tier Municipality, • Lower Tier Municipality, • Single Tier Municipality, • Indian Reserve, • Territorial District
Table: LUT Name Change	Federal Concise Code	Changed table name from 'Federal Concise Code' to 'National Concise Code'

Additional Notes:

These changes come as a result of the integration of the corporate waterbody table (CWT) data structure into the GEL data model. The CWT will now be maintained within NRVIS by way of editing the GEL data class, CWT features can be uniquely identified with the GEL data class by filtering out "GeoName Status Code" = B99. CWT records will be sent to the CWT database which feeds many non-spatial applications such as FSIS, FISHNET and CFHIS.

The integration of the CWT requirements into GEL will streamline the CWT maintenance process, strengthen the GEL model and allow for editing of the CWT through our corporate editing environment (NRVIS) by main office staff. Updates required by Regional Operations Division staff may be submitted using the process defined in the User Guide.

Also, please note that most of the data migration will occur after this date. Another technical bulletin will be issued once this work has been completed. A third bulletin will be issued once the process to feed the FSIS, CFHIS and FISHNET 3 applications has been tested and is live.

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Additional Information

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