

Technical Bulletin: Enhanced Database File Format (DBF) Rollback

Data Classes Affected: All data classes involved with the enhanced DBF.

Change Effective Date: January 4, 2007

Overview: An error was discovered in the methodology used to create the enhanced DBF SNIF file for 9 MNR data classes. This error prevented the correct number of features from being included in data orders. As a result, the enhanced DBF change for all classes was rolled back today, January 4, 2007, and will be re-released at the beginning of February.

Some significant changes will be made to the LIO Warehouse's common table structure in mid-late January. The changes will simplify the way information about spatial objects is stored by removing unused tables and fields and providing increased security for personal and sensitive data. The enhanced DBF solution will become available again once these changes have been completed.

Please note that data classes that did not use the enhanced DBF are not affected.

Action Required:

The following table provides a list of affected data classes:

Data Class	Number of Features in the LIO Warehouse	Number of Features Extracted
Aquatic Feeding Area	66059	51363
Nesting Site	13621	13613
Provincial Park, Regulated	337	313
Significant Ecological Area	15045	13884
Tower	2855	2749
Trapper Cabin	2251	2247
Trapper Area	3125	3124
Utility Line	5486	5457
Utility Site	398	362
All Other Data Classes	Not Applicable	Not Applicable

Depending on the urgency and risk tolerance for using the affected data classes, LIO recommends users:

- 1) Replace data with a new order: or
- 2) Compare the number of features received with a new order and replace accordingly:
or
- 3) Wait until the common table restructuring takes place to place new orders.

User Impact: Depending on the data class ordered it is likely that you have features missing from your order (e.g. you did not get all the available features based on your order criteria). The potential for missing records is dependant upon the options used to make your LIDS order. For example, the less features your order the less likely data is missing.

Summary of Changes:

The following table provides a list of all the data classes affected by the rollback of the enhanced DBF:

List of Classes that use the Enhanced DBF		
Airport	Ansi	Aquatic Feeding Area
Bear Management Area	Breeding Area	Calving Fawning Area
Camp Recreation	Conservation Area	Conservation Reserve Regulated
Cottage Residential Site	Den Site	Feeding Area Fish
Feeding Area Wildlife	Habitat Planning Range	Land Ownership
Lot	Mineral Deposit	National Park
Nesting Site	Nursery Area Fish	Nursery Area Wildlife
Pit or Quarry	Provincial Park Regulated	Railway
Recreation or Access Point	Research Plot	Resting Area
Road Segment	Significant Ecological Area	Spawning Area
Staging Area Fish	Staging Area Wildlife	Tourism Establishment Area
Tower	Trail Segment	Trapline Area
Trapper Cabin	Travel Corridor Fish	Travel Corridor Wildlife
Utility Line	Utility Site	Wetland Unit
Wintering Area		

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Additional Information

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