

Land Information Ontario Data Description

Research Plot Postdisturbance Notification

Disclaimer

This technical documentation has been prepared by the Ministry of Natural Resources (the “Ministry”), representing Her Majesty the Queen in right of Ontario. Although every effort has been made to verify the information, this document is presented as is, and the Ministry makes no guarantees, representations or warranties with respect to the information contained within this document, either express or implied, arising by law or otherwise, including but not limited to, effectiveness, completeness, accuracy, or fitness for purpose. The Ministry is not liable or responsible for any loss or harm of any kind arising from use of this information.

For an accessible version of this document, please contact Land Information Ontario at (705) 755 1878 or lio@ontario.ca

LIO Class Description

Research Plot Postdisturbance Notification

Class Short Name: RESPOSTD

Version Number: 1

Class Description:

DERIVED layer, based on research plot source features and attributes, which are deemed to have an active temporal requirement for Post-disturbance Notification within a designated area or polygon. The spatial features and attributes in this layer are sourced from 1) Research Point (RESPOINT), 2) Research Line (RESLINE), Research Poly (RESPOLY) data classes. The Temporal Constraint assesses the active status of source features and facilitates automated lifecycle management of the features included in this derived layer. Temporal Constraint: POSTDISTURB_NOTIFY_END_DATE is greater than the date this layer was generated. The spatial extents of features in this derived layer are based on source feature extents, to which specified buffer distances have been added. Applied Buffer: POSTDISTURB_NOTIFY_BUFFER_DIST field value (meters). This layer is regenerated at scheduled intervals, with the previous version of this layer archived and replaced by the newly generated version.

Abstract Class Name: SPMNTUREGION

Abstract Class

Description:

Spatial Multi-Non-Tessellating-Unconstrained Region: An object is represented by ONE or MORE polygons. Polygons MAY overlap WITHOUT any restrictions. HOLES within and GAPS between polygons ARE allowed. Example: Forest "Insect Damage Area". Mapped "Spruce Budworm" defoliated areas may overlap "Forest Tent Caterpillar" damaged areas. Likewise, mapped "Gypsy Moth" tree mortality areas may overlap mapped other "Gypsy Moth" defoliated areas from current and previous years.

Metadata URL:

Tables in LIO Class:

Research Plot Postdisturbance Notification

RESEARCH_PLOT_POSTDIS_NOTIF_FT

DERIVED layer, based on research plot source features and attributes, which are deemed to have an active temporal requirement for Post-disturbance Notification within a designated area or polygon. The spatial features and attributes in this layer are sourced from 1) Research Point (RESPOINT), 2) Research Line (RESLINE), Research Poly (RESPOLY) data classes. The Temporal Constraint assesses the active status of source features and facilitates automated lifecycle management of the features included in this derived layer. Temporal Constraint: POSTDISTURB_NOTIFY_END_DATE is greater than the date this layer was generated. The spatial extents of features in this derived layer are based on source feature extents, to which specified buffer distances have been added. Applied Buffer: POSTDISTURB_NOTIFY_BUFFER_DIST field value (meters). This layer is regenerated at scheduled intervals, with the previous version of this layer archived and replaced by the newly generated version.

Column Name	Column Type	Mandatory	Short Name	Valid Values
OGF_ID	NUMBER(13,0)	Yes	OGF_ID	
Ontario Geospatial Feature Identifier (OGF_ID). A unique numeric provincial identifier assigned to each object. NOTE: This will retain the OGF_ID of the source Research Plot feature.				
PLOT_IDENT	VARCHAR2(100)	Yes	PLOT_IDENT	
Unique stable business identifier assigned by the program area to every research plot feature. Refer to user-guide for value formatting instructions.				
PLOT_ALIAS	VARCHAR2(254)	No	PLOT_ALIAS	
Local client or alternative name for the research plot.				
PLOT_SOURCE_SHORTNAME	CHAR	No	CLASS_NAME	
Identifies the database short name of the source feature type layer this plot was derived from: 1) Research Point (RESPOINT), 2) Research Line (RESLINE), or 3) Research Poly (RESPOLY).				
POSTDISTURB_NOTIFY_END_DATE	DATE	Yes	POST_END	
Date after which a post-disturbance notification requirement no longer applies within this polygon area. The post-disturbance notification requirement is intended to give the plot owner an opportunity to assess the research plot shortly after a planned disturbance occurs.				
CONTACT_1_NAME	VARCHAR2(100)	Yes	CONTACT_1	
First Reference: Identifies the name of the person to contact about the research plot. Foreign Key (FK) CONTACT_NAME reference to parent RESEARCH_CONTACT table record.				
CONTACT_1_EMAIL	VARCHAR2(40)	No	EMAIL_1	
Where available, the email address of the contact. SOURCE: RESEARCH_CONTACT.EMAIL				
CONTACT_1_PHONE	VARCHAR2(25)	No	PHONE_1	

Contact telephone number. (Area Code) 555-5555 x555. SOURCE: RESEARCH_CONTACT.PHONE

CONTACT_1_AGENCY_NAME	VARCHAR2(50)	Yes	AGENCY_1
------------------------------	--------------	-----	----------

The full name of the agency that the contact is affiliated with. (e.g. Canadian Forest Service, Science and Research Branch - MNRF, Ministry of Environment, unknown, not applicable).
SOURCE: RESEARCH_CONTACT.AGENCY_NAME

CONTACT_1_PROGRAM_NAME	VARCHAR2(50)	Yes	PROGRAM_1
-------------------------------	--------------	-----	-----------

The full program name the contact is affiliated with. (e.g. Ecological Land Classification Program, Woodlands Operations, unknown, not applicable). SOURCE:
RESEARCH_CONTACT.PROGRAM_NAME

CONTACT_2_NAME	VARCHAR2(100)	Yes	CONTACT_2
-----------------------	---------------	-----	-----------

Second Reference: Where applicable, identifies the name of the person to contact about the research plot. Foreign Key (FK) CONTACT_NAME reference to parent RESEARCH_CONTACT table record.

CONTACT_2_EMAIL	VARCHAR2(40)	No	EMAIL_2
------------------------	--------------	----	---------

Where available, the email address of the contact. SOURCE: RESEARCH_CONTACT.EMAIL

CONTACT_2_PHONE	VARCHAR2(25)	No	PHONE_2
------------------------	--------------	----	---------

Contact telephone number. (Area Code) 555-5555 x555. SOURCE: RESEARCH_CONTACT.PHONE

CONTACT_2_AGENCY_NAME	VARCHAR2(50)	Yes	AGENCY_2
------------------------------	--------------	-----	----------

The full name of the agency that the contact is affiliated with. (e.g. Canadian Forest Service, Science and Research Branch - MNRF, Ministry of Environment, unknown, not applicable).
SOURCE: RESEARCH_CONTACT.AGENCY_NAME

CONTACT_2_PROGRAM_NAME	VARCHAR2(50)	Yes	PROGRAM_2
-------------------------------	--------------	-----	-----------

The full program name the contact is affiliated with. (e.g. Ecological Land Classification Program, Woodlands Operations, unknown, not applicable). SOURCE:
RESEARCH_CONTACT.PROGRAM_NAME

STUDY_NAME	VARCHAR2(100)	Yes	STUDY_NAME
-------------------	---------------	-----	------------

Foreign Key (FK) STUDY_NAME reference to parent RESEARCH_STUDY table record. The official name of the study.

STUDY_ACRONYM	VARCHAR2(15)	No	STUDY_ACRO
----------------------	--------------	----	------------

The short form (acronym) for a study commonly referred to by field staff e.g. NEBIE, FEC-NWO. Study Acronym values must be unique in the Research Study table. SOURCE:
RESEARCH_STUDY.STUDY_ACRONYM

OWNER_CONTACT	VARCHAR2(100)	Yes	OWNER_CONT
----------------------	---------------	-----	------------

Name and/or Position of the study contact, e.g. Doe, John; Research Scientist. SOURCE:
RESEARCH_STUDY.OWNER_CONTACT

OWNER_ACRONYM	VARCHAR2(15)	No	OWNER_ACRO
----------------------	--------------	----	------------

The short form (acronym) for the study owner commonly referred to by field staff (e.g. GY-NE meaning Growth and Yield - Northeast Region). SOURCE: RESEARCH_STUDY.OWNER_ACRONYM

OWNER_PROGRAM	VARCHAR2(50)	Yes	OWNER_PROG
----------------------	--------------	-----	------------

The full program name that the Study is owned by, e.g. Ecological Land Classification Program of Ontario. SOURCE: RESEARCH_STUDY.OWNER_PROGRAM

OWNER_AGENCY	VARCHAR2(50)	Yes	OWNER_AGEN
Specify the overarching agency which the Owner Program is administered by (e.g. Natural Resource Information Management Section, Ontario Ministry of Natural Resources and Forestry). SOURCE: RESEARCH_STUDY.OWNER_AGENCY			
STUDY_START_DATE	DATE	Yes	START_DATE
The actual or best estimate of the date on which the study began. SOURCE: RESEARCH_STUDY.STUDY_START_DATE			
STUDY_END_DATE	DATE	Yes	END_DATE
The date that the study is scheduled to end. NOTE: This date does not affect or imply the end of any protection or notification for the Research Plots associated with this study. Protection and Notification lifecycle information is detailed at the individual Research Plot level. SOURCE: RESEARCH_STUDY.STUDY_START_DATE			
PROGRAM_ACRONYM	VARCHAR2(15)	No	PROG_ACRO
Free text describing an acronym that the program area is referred by, for example: ELC (Ecological Land Classification Program). The content of this field are mainly used for record filtering purposes, and also imply program ownership of the research plot.			
LOCATION_ACCURACY_METERS	NUMBER(4,0)	Yes	ACC_METERS
Estimated positional accuracy in meters (no decimals). Valid value range is between 1 and 5000 meters.			
PLOT_ESTABLISHED_DATE	DATE	Yes	ESTAB_DATE
Date the plot was established.			
PLOT_MARKER_DESCR	VARCHAR2(254)	No	PLOT_DESCR
Description of main plot marker properties for easy recognition in the field.			
LOCATION_DESCR	VARCHAR2(254)	No	LOCATION
Description of the area where the site is located (e.g. End of Flee Rd. in Button TWP.).			
PLOT_ACCESS_NOTE	VARCHAR2(254)	No	PLOT_ACCES
Notes related to accessing of the plot. Could include items like the need for 4x4 and ATV, instructions on how to find the primary marker, and any instructions pertaining to obtaining access to the property e.g. contacting landowner for permission.			
GENERAL_COMMENTS	VARCHAR2(254)	No	COMMENTS
General comments relating specifically to this plot, and of importance to the management of this research value.			
VERIFICATION_IND	VARCHAR2(3)	Yes	VERIF_IND
A Yes/No indicator if spatial location has been verified by the plot owner to be true and accurate.			
GEOMETRY_UPDATE_DATETIME	DATE	No	GEO_UPT_DT
Date/time the geometry was created or last modified in the source database.			

EFFECTIVE_DATETIME	DATE	Yes	EFF_DATE
---------------------------	------	-----	----------

Date/time the record was created or last modified in the source database. NOTE: The date should reflect the Effective Datetime of the Research Plot source feature.

SHAPE	SDO_GEOMETRY	No	SHAPE
--------------	--------------	----	-------

Geometry attribute.
