



Land Information Ontario

Administrative Web Map Service

Version 1.0
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Introduction

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Additional Information

For more information about this document, please contact Land Information Ontario at (705) 755-1878 or lio@ontario.ca.

Related Documentation

[Web Map Service Technical Overview](#)

LIO WMS follows the [OGC WMS specification](#) for versions *1.0, 1.1, 1.1.1*.

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Overview

This document provides technical information about the Administrative Web Map Service (WMS). URL's for the WMS functionality are provided as well as the layers and available attributes.

WMS URL

http://www.lio.ontario.ca/wmsconnector/com.esri.wsit.WMSServlet/wms_administrative

ACTION NAME	ACTION DESCRIPTION	URL
GetCapabilities	What the WMS can do and what feature types, as discrete layers it offers	http://www.lio.ontario.ca/wmsconnector/com.esri.wsit.WMSServlet/wms_administrative?VERSION=1.1.1&SERVICE=WMS&REQUEST=GetCapabilities
GetMap	Produce a map image	http://www.lio.ontario.ca/wmsconnector/com.esri.wsit.WMSServlet/wms_administrative?VERSION=1.1.1&REQUEST=GetMap&LAYERS=XXX,XXX,XXX&styles=&SRS=EPSG:4326&BBOX=-95.0,41.0,74.0,56.0&WIDTH=600&HEIGHT=400&FORMAT=XXX
GetFeatureinfo	Return attribute information as per layer definition	http://www.lio.ontario.ca/wmsconnector/com.esri.wsit.WMSServlet/wms_administrative?VERSION=1.1.1&REQUEST=GetFeatureInfo&query_layers=XXXX&LAYERS=XXXX&STYLES=&SRS=EPSG:4326&BBOX=-95.0,41.0,74.0,56.0&WIDTH=600&HEIGHT=400&info_format=text/xml&x=X&y=Y

Layers and Attributes

Layer	Largest Display Scale	Smallest Display Scale	Metadata Record	Attributes Available	SNIF Report	Comments
BBA_REGION	n/a	n/a	N/A	FMF_OBJECT_ID LABEL_ITEM	Breeding Bird Atlas Region	
BEAR_MANAGEMENT_AREA	n/a	n/a	Bear Management Area	FMF_OBJECT_ID LABEL_ITEM	Bear Management Area	
BBA_100KM_BLOCK	n/a	1:800000	N/A	FMF_OBJECT_ID LABEL_ITEM	Breeding Bird Atlas 100km Block	
BBA_10KM_SQUARE	1:800000	n/a	N/A	FMF_OBJECT_ID LABEL_ITEM	Breeding Bird Atlas 10km Square	
CENSUS_DIVISION	n/a	n/a	N/A	FMF_OBJECT_ID LABEL_ITEM	Census Division	
CENSUS_SUBDIVISION	n/a	n/a	N/A	FMF_OBJECT_ID LABEL_ITEM	Census Subdivision	
COTTAGE_RESIDENTIAL_AREA	n/a	n/a	Cottage Residential Area	FMF_OBJECT_ID LABEL_ITEM	Cottage Residential Area	
ECONOMIC_REGION	n/a	n/a	N/A	FMF_OBJECT_ID LABEL_ITEM	Economic Region	
FIRE_MANAGEMENT_AREA	n/a	n/a	Firemgmtarea	FMF_OBJECT_ID LABEL_ITEM	Fire Management Area	
FIRE_RESPONSE_SECTOR	n/a	n/a	Fire Response Sector	FMF_OBJECT_ID LABEL_ITEM	Fire Response Sector	

Layer	Largest Display Scale	Smallest Display Scale	Metadata Record	Attributes Available	SNIF Report	Comments
FIRE_WEATHER_SECTOR	n/a	n/a	Fire Weather Sector	FMF_OBJECT_ID FIRE_WEATHER_SECTOR_CODE	Fire Weather Sector	
FORWARD_SORTATION_AREA	n/a	n/a	N/A	FMF_OBJECT_ID LABEL_ITEM	Forward Sortation Area	
NAMED_PLACE	1:250000	n/a	Named Places	OFFICIAL_NAME	Named Place	
MNR_AREA	n/a	n/a	MNR Area	FMF_OBJECT_ID OFFICIAL_NAME	MNR Area	
MNR_DISTRICT	n/a	n/a	MNR District	FMF_OBJECT_ID OFFICIAL_NAME	MNR District	
MNR_REGION	n/a	n/a	MNR Region	FMF_OBJECT_ID OFFICIAL_NAME	MNR Region	
PROVINCIAL_RIDING	n/a	n/a	Provincial Riding Archive 2004	FMF_OBJECT_ID LABEL_ITEM	Provincial Riding	
RESIDENT_GEOLOGIST_AREA	n/a	n/a	N/A	FMF_OBJECT_ID LABEL_ITEM	Resident Geologist Area	
RESTRICTED_FIRE_ZONE	n/a	n/a	Restricted Fire Zone	FMF_OBJECT_ID LABEL_ITEM	Restricted Fire Zone	
TOURISM_ESTABLISHMENT_AREA	n/a	n/a	Tourism Establishment Area	geog_unit_type_num	Tourism Establishment Area	
TRADITIONAL_LAND_USE_AREA	1:100000	n/a	Traditional Land Use Area	FMF_OBJECT_ID LABEL_ITEM	Traditional Land Use Area	

Layer	Largest Display Scale	Smallest Display Scale	Metadata Record	Attributes Available	SNIF Report	Comments
UNORGANISED_AREA	n/a	n/a	Unorganized Area	MNDM_AREA_NAME FMF_OBJECT_ID LABEL_ITEM	Unorganized Area G-Plan Index	
WILDLIFE_MGMT_UNIT	n/a	n/a	Wildlife Management Unit	FMF_OBJECT_ID OFFICIAL_NAME	Wildlife Management Unit	
TRAPLINE_AREA	1:2000000	n/a	Trapline Area	FMF_OBJECT_ID LABEL_ITEM	Trapline Area	
OPS_REGION	n/a	n/a	OPS Region	FMF_OBJECT_ID REGION_NAME REGION_NAME_FR	OPS Region	