**Subwatersheds**

**File Geodatabase Feature Class**

**Tags**

subwatersheds, watersheds

**Summary**

shows the subwatersheds of the 9 watersheds in TRCA's jurisdiction **Description**

sub watershed boundaries in TRCA jurisdiction. These subwatersheds are a compilation of sub watershed boundaries delineated through the use of a DEM (2002) and ArcHydro. This was originally created to replace the older sub watershed boundaries that contained overlaps and gaps.

Because these sub watershed were derived from a different source and methodology that the TRCA\_Jurisdiction boundary there will be differences between the overall jurisdiction, and watershed boundaries.

**Credits**

TRCA

**Use limitations**

There are no access and use limitations for this item.

**Extent**

 **West** -80.030415 **East** -78.970267

 **North** 44.058594 **South** 43.575845

**Scale Range**

 **Maximum (zoomed in)** 1:5,000

**Minimum (zoomed out)** 1:150,000,000

# ArcGIS Metadata ►

## Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE environment, boundaries

**\***CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

## Citation ►

**\***TITLE Subwatersheds

CREATION DATE 2000-01-01 00:00:00

PRESENTATION FORMATS **\***digital map

OTHER CITATION DETAILS

Unknow source and date of when this dataset was created

## Citation Contacts ►

RESPONSIBLE PARTY

INDIVIDUAL'S NAME TRCA

ORGANIZATION'S NAME TRCA

CONTACT'S POSITION GIS CONTACT'S ROLE owner

CONTACT INFORMATION ►

PHONE

VOICE 416 661-6600

ADDRESS

TYPE

DELIVERY POINT 5 Shoreham Drive CITY Toronto

ADMINISTRATIVE AREA Ontario

POSTAL CODE M3N 1S4

COUNTRY CA

HOURS OF SERVICE

8:30-4:30

## Resource Details ►

DATASET LANGUAGES **\***English (UNITED STATES)

SPATIAL REPRESENTATION TYPE **\***vector

**\***PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.4.1.5686

CREDITS

TRCA

ARCGIS ITEM PROPERTIES

**\***NAME Subwatersheds

**\***LOCATION file://\\arcgis02\GIS\DataGDB\Basemap\basemap.gdb

**\***ACCESS PROTOCOL Local Area Network

## Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

**\***WEST LONGITUDE -80.030415

**\***EAST LONGITUDE -78.970267

**\***NORTH LATITUDE 44.058594

**\***SOUTH LATITUDE 43.575845

**\***EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

**\***WEST LONGITUDE 578269.827600

**\***EAST LONGITUDE 662610.885400

**\***SOUTH LATITUDE 4826735.000000

**\***NORTH LATITUDE 4878845.000000

**\***EXTENT CONTAINS THE RESOURCE Yes

## Spatial Reference ►

ARCGIS COORDINATE SYSTEM

**\***TYPE Projected

**\***GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983

**\***PROJECTION NAD\_1983\_UTM\_Zone\_17N

**\***COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 26917

1. ORIGIN -5120900
2. ORIGIN -9998100

XY SCALE 10000

1. ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 0.001

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

LATEST WELL-KNOWN IDENTIFIER 26917

WELL-KNOWN TEXT PROJCS["NAD\_1983\_UTM\_Zone\_17N",GEOGCS

["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID

["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT

["Degree",0.0174532925199433]],PROJECTION["Transverse\_Mercator"],PARAMETER

["False\_Easting",500000.0],PARAMETER["False\_Northing",0.0],PARAMETER

["Central\_Meridian",-81.0],PARAMETER["Scale\_Factor",0.9996],PARAMETER

["Latitude\_Of\_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26917]]

REFERENCE SYSTEM IDENTIFIER

**\***VALUE 26917

**\***CODESPACE EPSG

**\***VERSION 6.13(3.0.1)

## Spatial Data Properties ►

VECTOR ►

**\***LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME Subwatersheds

**\***OBJECT TYPE composite

**\***OBJECT COUNT 39

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME Subwatersheds

**\***FEATURE TYPE Simple

**\***GEOMETRY TYPE Polygon

**\***HAS TOPOLOGY FALSE

**\***FEATURE COUNT 39

**\***SPATIAL INDEX TRUE

**\***LINEAR REFERENCING FALSE

## Distribution ►

DISTRIBUTION FORMAT

**\***NAME File Geodatabase Feature Class VERSION 10.3

## Fields ►

DETAILS FOR OBJECT Subwatersheds ►

**\***TYPE Feature Class

**\***ROW COUNT 39

DEFINITION

Subwatershed Names

DEFINITION SOURCE

TRCA Watershed Reports

FIELD Shape ►

**\***ALIAS Shape

**\***DATA TYPE Geometry

**\***WIDTH 0

**\***PRECISION 0 **\***SCALE 0

**\***FIELD DESCRIPTION Feature geometry.

**\***DESCRIPTION SOURCE

Esri

**\***DESCRIPTION OF VALUES Coordinates defining the features.

FIELD WSHED ►

**\***ALIAS WSHED

**\***DATA TYPE String

**\***WIDTH 16

**\***PRECISION 0

**\***SCALE 0

FIELD DESCRIPTION

Watershed Names

DESCRIPTION SOURCE unknown

DESCRIPTION OF VALUES

NA

FIELD Subshed ►

ALIAS Subwatersheds

**\***DATA TYPE String

**\***WIDTH 50

**\***PRECISION 0

**\***SCALE 0

FIELD DESCRIPTION

Subwatershed Names - Names were collected from the various watershed reports.

DESCRIPTION SOURCE

TRCA

DESCRIPTION OF VALUES

NA

## Metadata Details ►

**\***METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA **\***dataset

SCOPE NAME **\***dataset

**\***LAST UPDATE 2017-11-06

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2014-12-01 10:35:49

LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-11-06 15:48:39

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2017-11-06 15:38:49

## Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Jason Tam

ORGANIZATION'S NAME Toronto and Region Conservation

CONTACT'S POSITION GIS Analyst

CONTACT'S ROLE user

## Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY not planned