

1:5,000 Historical Topographic Maps (1968 – 1979) Metadata

The *1:5,000 Historical Topographic Maps* is a digital collection of scanned and vectorized hardcopy photo maps of the Ottawa/Gatineau region. The range of years of the maps are from 1968 to 1979. The city of Ottawa provided digital files of their maps that had been previously scanned. The scanned files were projected by the city, with the following parameters:

Horizontal Datum : North American Datum 1927

Co-ordinate Grid: Ontario Co-ordinate System

Central Meridian: 76°30'

Includes Metadata Information for the following 1:5,000 Topographic Map Series:

- 1) [Manotick – Uplands Area, 1968](#)
- 2) [National Capital Region – N.W. Quadrant, 1971](#)
- 3) [National Capital Region – S.E. Quadrant, 1971](#)
- 4) [National Capital Region – S.W. Quadrant, 1968](#)
- 5) [National Capital Region – S.W. Quadrant, 1971](#)
- 6) [National Capital Region – S.W. Quadrant , 1978](#)
- 7) [The Regional Municipality of Ottawa-Carleton, 1972](#)

1) Manotick-Uplands Area

Author: National Capital Commission

Aerial Photography: April/May 1968

General Information:

Vertical Datum: Geodetic Survey of Canada

Horizontal Datum: NAD 27

Map Projection: 3⁰ Transverse Mercator

Central Meridian: 76⁰ 30'

Grid Spacing: 200 metres

Compilation Note:

Compiled by Ste-Marie, Rondeau, Dutil, under the supervision of Michel Sicé Q.L.S., by photogrammetric methods, utilizing a "WILD A-8" autograph. Air photographs taken April/May 1968 with a "WILD RC-8" camera by Survair Ltd., Ottawa. Horizontal control based on aero-triangulation and numerical adjustment by Western Photogrammetry Ltd., Winnipeg. Vertical control by Marcel Ste-Marie Q.L.S.

2) National Capital Region – N.W. Quadrant

Author: National Capital Commission

Aerial Photography: October 1971

General Information:

Horizontal Datum: NAD 27

Co-ordinate Grid: Ontario Co-ordinate System

Central Meridian: 76⁰ 30'

Grid Spacing: 400 metres

Compilation Note:

Compiled by Ste-Marie, Rondeau, Dutil, under the supervision of Michel Sicé Q.L.S., by photogrammetric methods, utilizing a "WILD A-8" autograph. Air photographs taken April/May 1968 with a "WILD RC-8" camera by Survair Ltd., Ottawa. Horizontal control based on aero-triangulation and numerical adjustment by Western Photogrammetry Ltd., Winnipeg. Vertical control by Marcel Ste-Marie Q.L.S.

3) National Capital Region – S.E. Quadrant

Author: National Capital Commission

Aerial Photography: October 1971

General Information:

Horizontal Datum: NAD 27

Co-ordinate Grid: Ontario Co-ordinate System

Central Meridian: 76° 30'

Grid Spacing: 400 metres

Compilation Note:

Air Photographs taken October 1971 with a “WILD RC-8” camera by Spartan Aero Limited, Ottawa. Horizontal control based on aero-triangulation and numerical adjustment by Spartan Aero Limited, Ottawa.

4) National Capital Region – S.W. Quadrant

Author: National Capital Commission

Aerial Photography: May 7, 1968

General Information:

Horizontal Datum: NAD 27

Co-ordinate Grid: Ontario Co-ordinate System

Central Meridian: 76° 30'

Grid Spacing: 400 metres

Compilation Note:

Air Photographs taken May 7, 1968 with a “WILD RC-8” camera by Survair Ltd., Ottawa. Horizontal control based on aero-triangulation and numerical adjustment by Western Photogrammetry Ltd., Winnipeg.

5) National Capital Region – S.W. Quadrant

Author: National Capital Commission

Aerial Photography: October 1971

General Information:

Horizontal Datum: NAD 27

Co-ordinate Grid: Ontario Co-ordinate System

Central Meridian: 76° 30'

Grid Spacing: 400 metres

Compilation Note:

Air Photographs taken October 1971 with a “WILD RC-8” camera by Spartan Aero Limited, Ottawa. Horizontal control based on aero-triangulation and numerical adjustment by Spartan Aero Limited, Ottawa.

6) National Capital Region – S.W. Quadrant

Author: National Capital Commission

Aerial Photography: April/May 1978

General Information:

Horizontal Datum: NAD 27

Co-ordinate Grid: Ontario Co-ordinate System

Central Meridian: 76° 30'

Grid Spacing: 400 metres

Compilation Note:

Air Photographs taken April/May 1978 with a “Zeiss RMK 15/23” camera by Capital Air Surveys Limited. Horizontal control based on aero-triangulation and numerical adjustment by Kenting Earth Sciences Limited, Ottawa.

7) The Regional Municipality of Ottawa-Carleton

Author: The Regional Municipality of Ottawa-Carleton

Aerial Photography: October 1972

General Information:

Horizontal Datum: NAD 27

Co-ordinate Grid: Ontario Co-ordinate System

Central Meridian: 76° 30'

Grid Spacing: 400 metres

Compilation Note:

Air Photographs taken October 1972 with a "WILD RC-8" camera by Spartan Aero Limited, Ottawa. Horizontal control based on aero-triangulation and numerical adjustment by Kenting Earth Sciences Limited, Ottawa.
