



# NOVA SCOTIA AERIAL PHOTOGRAPHY LIBRARY

## FROM FILM TO A DIGITAL ARCHIVE

The library has evolved from a traditional film roll archive to include an extensive library of digital scanned images.

Scans of vertical aerial photographs are searchable online via the "DataLocator" web application.

## PRODUCTS AND SERVICES

- ❖ photography available at standard provincial scales
- ❖ photographic prints
- ❖ enlargements
- ❖ certificates of authenticity
- ❖ digital scans (600 and 1800 dpi)
- ❖ "DataLocator" data discovery tool



## What is the Aerial Photography Library?

The Nova Scotia Aerial Photography Library is a collection of recent and historical vertical aerial photographs covering the entire province of Nova Scotia.

## A visual history of Nova Scotia's changing landscape

Over 10-year periods since the 1960s, the province has captured a "visual history" of Nova Scotia, creating an archive of more than 235,000 vertical aerial photographs, consisting of current and historical images in colour or black and white.

While maps display the physical and cultural landscape with lines, symbols, and colours, aerial photography depicts the natural terrain and human-made features as they existed at the time the photograph was taken.

The province acquires different scales and types of aerial photography for resource management activities—black and white photography is used in the maintenance of the provincial Topographic Database, while colour photography is a primary information source used in Nova Scotia's forest resource management.

Vertical aerial photography is a powerful tool used for interpretation, analysis, and the creation and maintenance of geographic datasets. It is very useful for site evaluation (e.g., urban planning) and regional analysis (e.g., flood impact assessment) and also appeals to a wide range of other users including the real estate industry, outdoor enthusiasts, and students.

## Who uses the library

- ❖ government departments
- ❖ resources and infrastructure managers
- ❖ foresters
- ❖ environmental planners and engineers
- ❖ real estate and land development professionals
- ❖ geomatics industry
- ❖ academia
- ❖ anyone with an interest

## Explore Changes over Time

Property owners seeking an aerial view of their area of interest can acquire historical and current photographs to explore the changes that have occurred over time—your property as it looks today versus how it looked decades ago.



AMHERST 1964



AMHERST 1985



AMHERST 2005

## Aerial Photography Products

Map/airphoto librarians can help identify the right photo for a particular area of interest. Contact prints, digital scans, enlargements, certificates of authenticity, and custom products can then be made to order. Contact the Nova Scotia Geomatics Centre to learn more about available products.



Entire 25cm x 25cm colour aerial photograph  
1:10 000 scale



Enlargement enhances the detail within  
the area of interest