

# A Scenic Resource Inventory of Quarry Road

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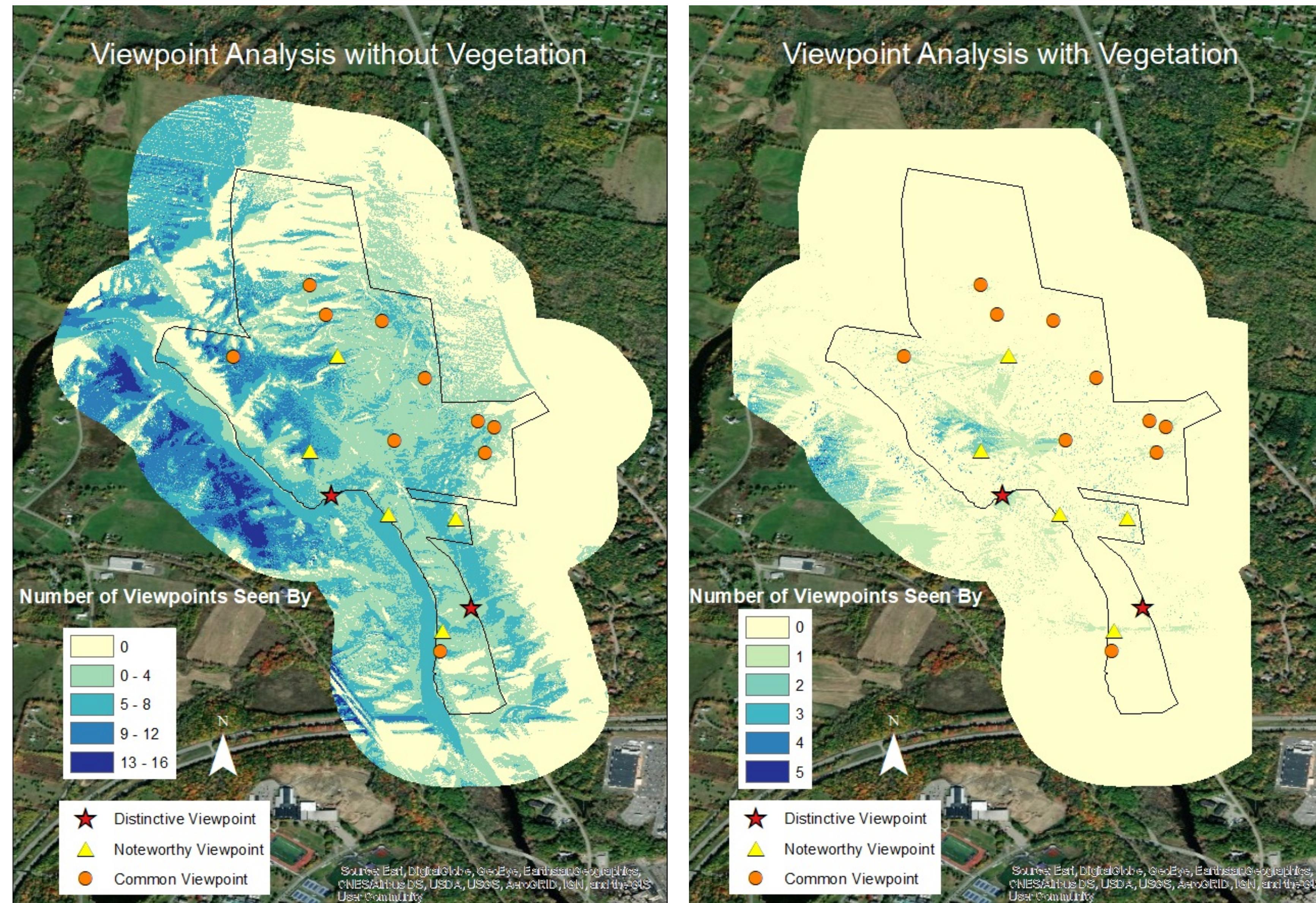


## Introduction

The purpose of a Scenic Resource Inventory is to identify key scenic views from physical features and visual appeal. By identifying areas to be protected and advertised as scenic resources, the inventory provides critical information for the management of scenic areas. We sampled 17 viewpoints from various elevations and trails of Quarry Road on September 29, 2018. Using the criteria defined in our Scenic Viewpoint Evaluation Form, we classified the viewpoints as Distinctive, Noteworthy, or Common. Our GIS analysis allowed us to see important areas in and around Quarry Road that contribute to this scenery.

## What's a Viewshed Analysis?

A Viewshed Analysis is a way to understand which places have a high scenic value – in other words, which areas are seen a lot from scenic viewpoints. Using a mapping program called ArcGIS and with the help of Dr. Manuel Gimond, we created Viewshed Analysis maps that analyzed how many times places are seen by our viewpoints.



The map without vegetation only takes elevation into account, while the map with vegetation takes other objects such as buildings and vegetation into account when creating the Viewshed Analysis. They include Quarry Road and a 300 meter surrounding buffer.



**Class A (Distinctive) view at Susan Childs Boat Launch.**

Consist of openness, diverse vegetation, water, diverse topography, historic structures, and an accessible path.



**Class B (Noteworthy) view at Devil's Chair Trail.**

Consist of the same attributes as Distinctive views but in less abundance and with a less accessible path.



**Class C (Common) view at the top of old alpine ski.**

Consist of natural and cultural features that provide ordinary scenic quality, usually including negative attributes such as power lines and erosion.

## Viewshed Analysis Maps

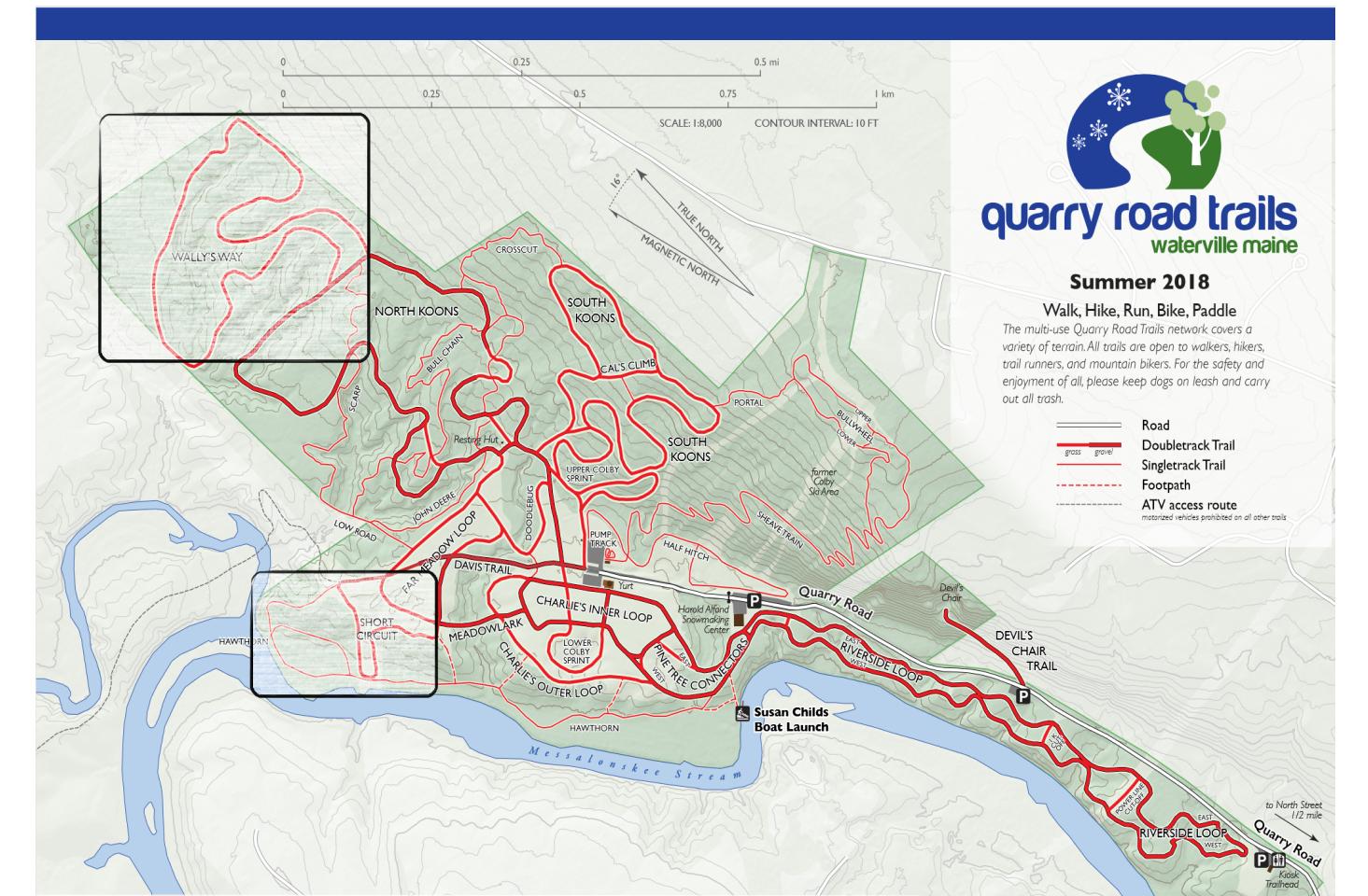
## Seasonality

Seasonality may change views, as shown in these pictures of the waterfall along the entrance road of Quarry Road. Viewable scenery in the summer or early fall may mirror our viewshed analysis with vegetation, while that in the winter or early spring may mirror our viewshed analysis without vegetation. Also, snow covers the bridges and makes certain trails inaccessible to children or seniors.



## Limitation

The framed and shaded areas (Wally's Way, Short Circuit, and Hawthorn) were excluded in the inventory due to distance and lack of development.



## Acknowledgement

Special thanks to Ole Amundsen III for his advice throughout the project and to Dr. Manuel Gimond for his guidance and help with our GIS analysis.

