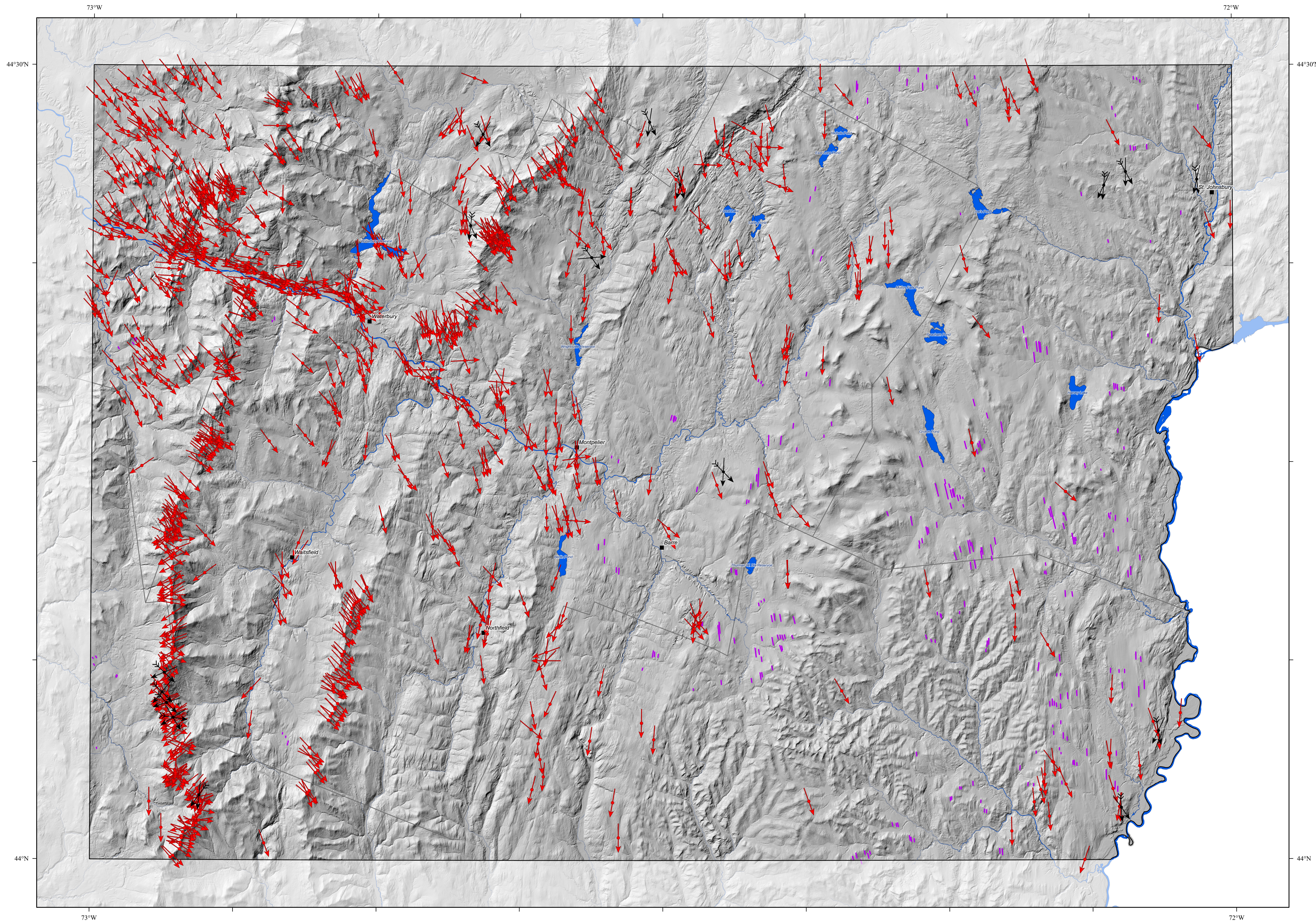









# Glacial Ice Motion Indicators Map of the Montpelier 1:100,000 Quadrangle, Vermont

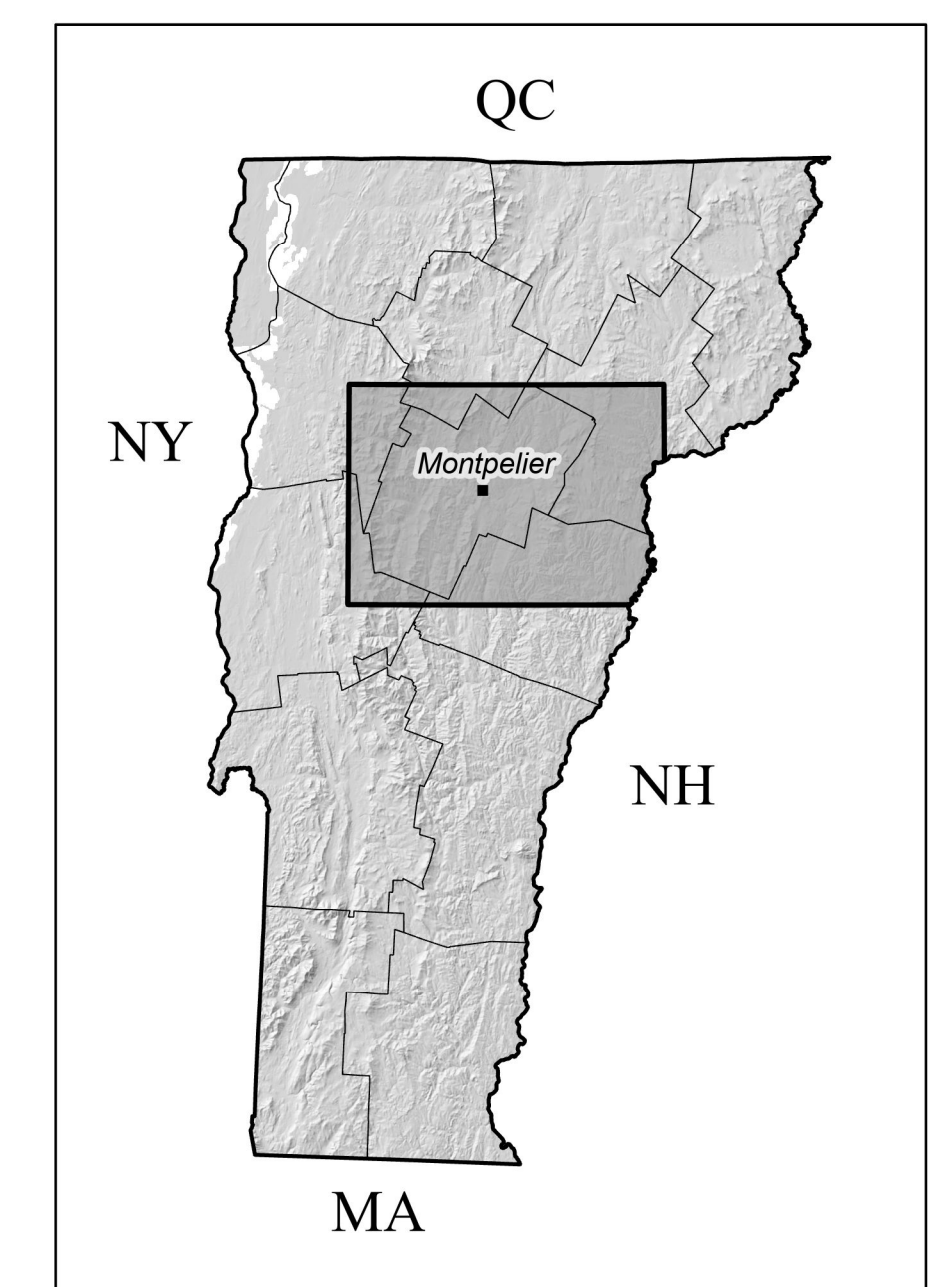


### Map Symbols

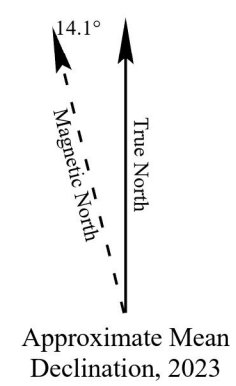
-  Glacial Striation or Groove (Younger)
-  Glacial Striation or Groove (Older)
-  Glacial Striation or Groove (Age unknown)
-  Crag-and-tail Features
-  Selected Towns/Cities
-  Water Bodies
-  Streams/Rivers

This map builds on an earlier compilation by Wright (2015). Crag-and-tail features were identified by interpretation of LiDAR slope maps.

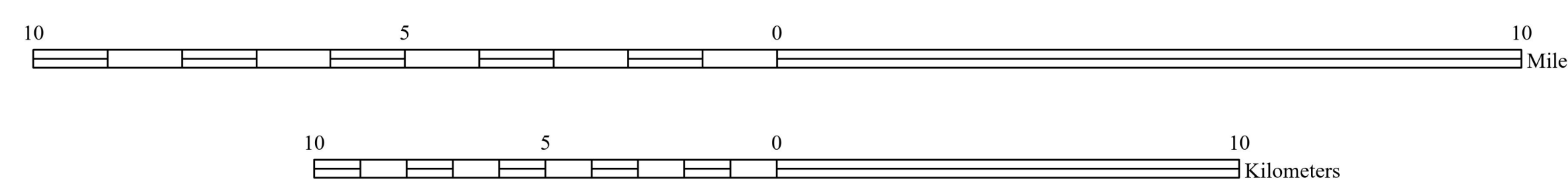
*Reference:*  
 Wright, S.F., 2015. Late Wisconsinan Ice Sheet Flow Across Northern and Central Vermont: Quaternary Science Reviews, v. 129, 216-228.



Published by:  
**Vermont Geological Survey**  
 Benjamin D. DeJong, State Geologist  
 Department of Environmental Conservation  
 Agency of Natural Resources  
 1 National Life Dr., Davis 4  
 Montpelier, VT 05620  
<http://dec.vermont.gov/geological-survey>



MAP SCALE 1:100,000



Edited and compiled by

**Stephen F. Wright<sup>1</sup> and George E. Springston<sup>2</sup>**

2024

*Map Citation:*  
 Wright, S.F. and Springston, G.E., 2024. Glacial Ice Motion Indicators Map of the Montpelier 1:100,000 Quadrangle, Vermont: Vermont Geological Survey. 1 map sheet (PDF) and digital database.

LiDAR Base from Vermont Center for Geographic Information

Projected Coordinate System:  
 NAD 1983 2011 StatePlane Vermont FIPS 4400

<sup>1</sup> Department of Geography and Geosciences, University of Vermont, Burlington, VT  
<sup>2</sup> Department of Earth and Environmental Sciences, Norwich University, Northfield, VT