



NEW YORK STATE GEOLOGICAL ASSOCIATION

60th Annual Meeting  
October 8 & 9, 1988

# **FIELD TRIP GUIDEBOOK**

James F. Olmsted  
EDITOR

HOSTED BY:  
THE CENTER FOR EARTH AND ENVIRONMENTAL SCIENCES  
AND  
THE CENTER FOR LIFELONG LEARNING

STATE UNIVERSITY COLLEGE  
PLATTSBURGH, NEW YORK

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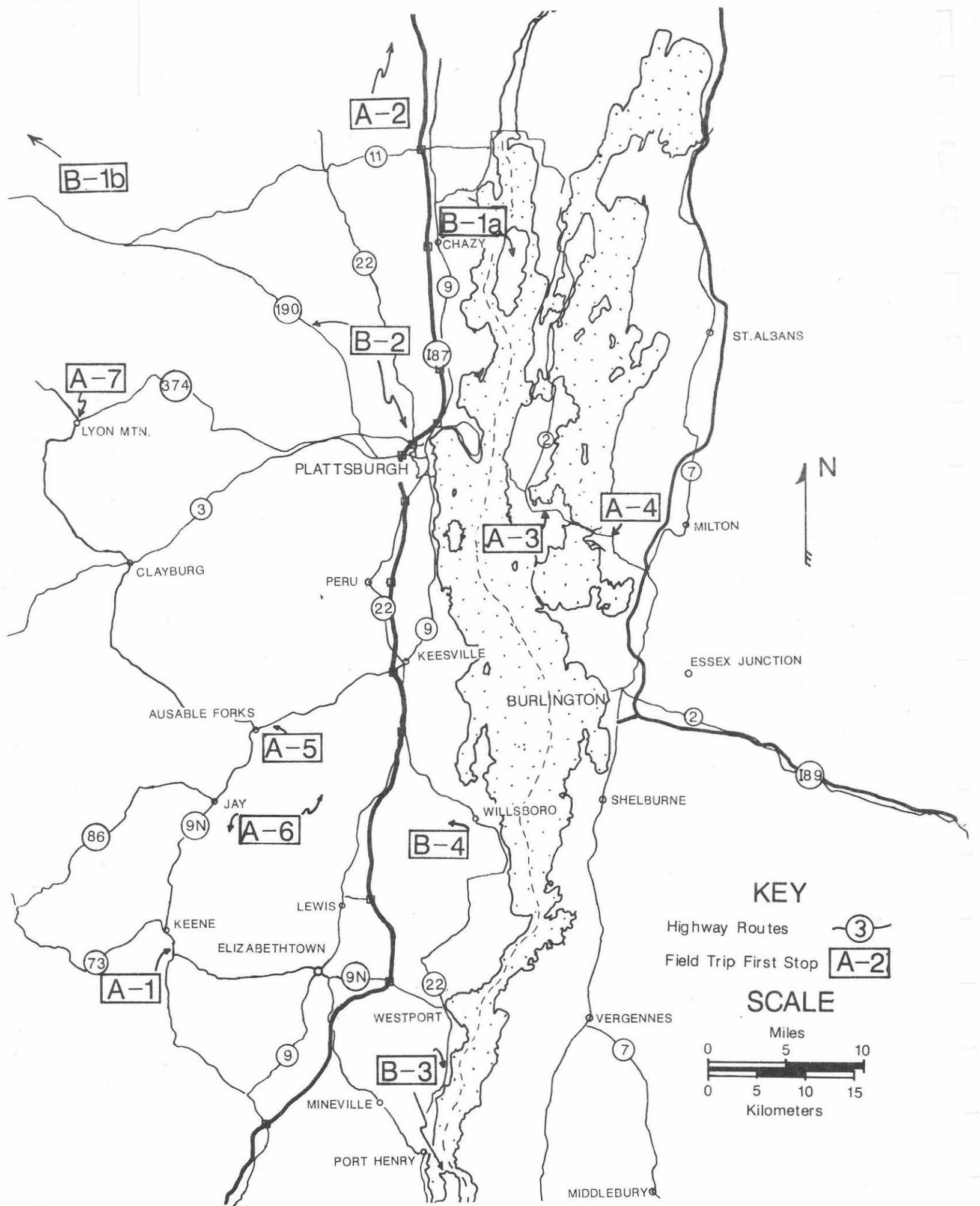
## PREFACE

Upon recalling my first thoughts of a teaching job at SUNY at Plattsburgh two impressions seem to have been important to me. One was the prospect of living in a pleasant place with interesting landscape and variable climate and secondly some interesting geology at the doorstep. Someone who considers himself a field petrologist is certain to be impressed with the notion of living and teaching with the Green Mountains a few miles to the east and the Adirondacks nearby in the other direction. Those thoughts could not begin to represent the richness and variety of the geology and its history to be found in the Champlain Valley. The fact alone that this college is hosting the NYSGA for the second time in less than twenty years is evidence of the interest in the geology of the Lake Champlain region.


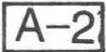
All of the trips that are offered here reflect work that has been accomplished within the last ten years. Many of these works include efforts of students who have surely benefitted greatly as have the authors and, we hope, so will you. That this region continues to be a spectacular geological laboratory is supported by the variety of descriptions included herein.

I would like to thank all of those who contributed to this volume, in particular Dave Franzi who personally prepared much of two of the trips and solicited another and helped me in many other ways. Thanks is also due to Carolyn Turner who assisted with some of the typing and to Dave Lawrence who supervised production of the volume. Thanks is also due to the other faculty in the CENTER who helped in many ways and to Yngvar Isachsen who provided the cover design. Finally recognition is due to Tom Wolosz of our department, current NYSGA president and to Kate Chilton of the Center for Lifelong Learning, Plattsburgh State who ran the meeting. One does not have to read very far to realize that a number of important conclusions are reported here. The authors are to be commended, and I also wish to thank them here.

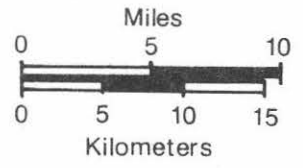
Finally that this is the SIXTIETH annual meeting of this organization attests to the vitality of the NYSGA and of geology as a profession in New York State. In reviewing previous guidebooks I am impressed with them as a resource of geological literature for New York and adjacent areas. The NYSGA provides important academic and professional service to the region and truly deserves this recognition.



**KEY**

Highway Routes   
 Field Trip First Stop 

**SCALE**



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