

Trip C-2

A GEOLOGIC TRAVERSE WITHIN THE EASTERN EDGE OF THE  
MEDIAL NEW ENGLAND TERRANE

Philip H. Osberg  
Department of Geological Sciences  
University of Maine  
Orono, Maine

The Medial New England terrane underlies much of Maine, and it contacts a more easterly terrane (Avalon or Castine-Ellsworth block of Stewart and Wones, 1974) approximately along the coast. The Medial New England terrane consists of a probable composite basement and cover sequences of Late Precambrian through Lower Devonian age. Silurian-Devonian rocks are extensively exposed in the Merrimack is Synclinorium, and older rocks are exposed as inliers and along the east edge of the Medial New England terrane. Most of the structural, the plutonic and the metamorphic features in Maine resulted from the juxtaposition of the Medial New England and the more easterly terrane in Devonian time. This field excursion provides representative exposures of the rocks, some of the structural features and metamorphic character of the eastern edge of the Medial New England terrane.

**Trip Cancelled 7-17-86**