

DISCLAIMER

Before visiting any of the sites described in the New England Intercollegiate Geological Conference guidebooks, you must obtain permission from the current landowners.

Landowners only granted permission to visit these sites to the organizers of the original trips for the designated dates of the conference. It is your responsibility to obtain permission for your visit. Be aware that this permission may not be granted.

Especially when using older guidebooks in this collection, note that locations may have changed drastically. Likewise, geological interpretations may differ from current understandings.

Please respect any trip stops designated as “no hammers”, “no collecting” or the like.

Consider possible hazards and use appropriate caution and safety equipment.

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ANNUAL NEW ENGLAND INTERCOLLEGIATE GEOLOGICAL EXCURSION

DATES: Friday and Saturday, October 13 and 14, 1953.

LOCALITY: Williamstown, Mass., and vicinity.

LEADERS: L. Prindle, E. B. Knopf, H. F. Cleland and E. L. Perry.

MAPS: Hawley and Taconic (or Greylock, Bennington, Hoosick and Berlin)
Topographic Sheets.

REFERENCE: "Geology of the Taconic Quadrangle" Prindle and Knopf.
Am. Jour. Science, October, 1932, pp. 257-301.
Map and sections from this paper will be furnished
in the field. (Permission of Am. Jour. Sc.)

TRANSPORTATION: This is an automobile trip.
Those coming directly by auto will meet at Mohawk Park
2 mi. west of Charlemont on the Mohawk Trail (route 2)
at 1:45 p. m. Lunch may be obtained here or in Greenfield
previously.

TRAINS: Leave Boston (B & M) 9:45, arrive Charlemont 1:04.
Autos will meet train on request.
Leave Boston 3:15 p. m. (Minute Man) Arrive Williamstown
about 7:00 in time for evening meeting.
Returning; leave Williamstown at 2:57 or 3:15 p. m.
or leave North Adams at 7:04 p. m. (express)

HOTELS: 1) The Williams Inn.
Dinner and breakfast INCLUDED in the quoted rates.
Single room without private bath \$3.50
Single room with private bath 4.50
Double room without private bath 6.00 for two
Double room with private bath 8.00 for two

2) The Haller Inn. (Rooms only)
Room without bath \$2.00
Room with bath 2.50
Meals may be obtained at the Gym Lunch, College Lunch
or Home Luncheonette on Spring Street.
In general the convenience of the Williams Inn more than offsets
the slight saving in cost elsewhere.

REGISTRATION: Please notify E. L. Perry, 29 School St., Williamstown, Mass.,
as to your needs for lodging and transportation.

GENERAL PROGRAM: A study of the stratigraphy, structure and glacial geology
of the Taconic Quadrangle (in part). Friday p. m. Trip over
Mohawk Trail to Williamstown. Friday evening: Discussion group
at Geological Museum. Saturday a. m. Trip to Pownal, Vt.,
Petersburg, N. Y., and Taconic Trail. Picnic lunch (weather
permitting). A small charge is made to cover cost of materials.
Saturday p. m. Trip up Mt. Greylock (weather permitting).
Sunday: Special trips can be arranged for those interested in
particular problems.

ITINERARY

FRIDAY AFTERNOON

- Miles
- 0.0 Meet at Mohawk Park, 2 miles west of Charlemont, on the Mohawk Trail, at 1:45 p. m. Proceed westward on Route # 2.
- 0.8 Road enters Cold River Valley (In Savoy Schist)
- 1.8 Pass Veterans Conservation Camp #371 on right.
- 4.5 Sharp turn and bridge over Cold River. Savoy Schist exposed in road cuts for the next mile. Landslides are frequent here.
- 8.1 Lower Tower. Stop # 1.
View of peneplain, examination of Rowe Schist (very important in the regional structure) in the road cuts.
- 9.4 Pass Whitcomb Summit.
- 12.0 Western Summit. Stop # 2. (Park in space on the left)
View of Graylock and the Hoosic Valley. Study of Hoosac Schist in road cuts. Glacial boulders of Stamford Gneiss.
- 12.8 Pass Hairpin Turn. Hoosac Schist in road cuts.
- 15.7 Sharp right turn (on route 8) Side trip.
- 16.15 Turn left along south bank of Hudson Brook.
- 16.4 Agricultural lime plant, marble quarry, and Natural Bridge.
* Stop for several minutes. Retrace route to beginning of side trip.
- 17.1 Straight ahead on original route.
- 17.5 Take narrow left fork (leaving route #2 for short distance)
- 17.9 Monument. Straight ahead through North Adams.
(Three traffic lights)
- 19.3 Braytenville. Bear right. Short side trip.
- 19.45 Outcrop of Cheshire Quartzite (Basal Cambrian) Short stop.
Turn cars and return to "Main Road".
- 19.6 Turn sharp right.
- 19.8 Brick Yard on left. Varved clays of Lake Bascom. Stop for those who are interested.
- 20.05 Replica of Fort Massachusetts on the right. An outpost to protect early settlers against French and Indian raids.
- 23.3 Williamstown traffic light.
A) Williams Inn: Turn first right and first left.(0.35 mi.)
B) Haller Inn: Straight ahead 0.45 mi., then left.

Evening meeting at 8:00 p. m. Geological Museum on Main Street.

* Note: Those who desire to visit the famous Stamford Dike locality showing the Pre-Cambrian- Cambrian contact, (U. S. G. S. Monograph 23, page 11.) Distance about five miles to the north, can be furnished a guide from this point.

ITINERARY

Saturday Morning, Oct. 14

<u>Miles</u>	<u>Time</u>	
	8:30	Leave Geological Museum Drive West on Main St., turn right at Graylock Hotel
3.7		"The Dugway" Delta of Lake Bascon on right.
4.8		Pownal. Bear left, route 112, on Troy Road.
6.2		Outcrop of albite-chlorite schist, similar to schist seen on Hoosac Mt., on right.
7.0	8:45	Limestone Quarry on hill to right of road. <u>45 minute stop # 1.</u>
	9:30	Continue westward on route 112 North Pownal. Bear left.
8.1		
10.0	9:35	Outcrop on south side of road in green and purple slates (Lower Cambrian ?) <u>15 min. stop #2.</u>
	9:55	Continue westward to North Petersburg, N. Y., turn left (south) on route N. Y. 22. Outcrops of Ordovician limestone belonging to the eastern sequence on west side of road. (These limestones occur in a window surrounded by overridding slates.)
14.5	10:15	Lower Cambrian slates (greenish-grey banded slates) on right side of road. <u>15 minute stop #3.</u>
16.5	10:35	At Petersburg turn left (southeast) on Taconic Trail. N. Y. route #96.
17.5	10:40	Lower Cambrian slates on right of the road. <u>15 minute stop #4.</u>
20.5	11:15	Reach Petersburg Gap on summit of ridge. (1900 feet above sea level) <u>Stop 30 minutes, stop #5.</u>
22.5	noon	Arrive Taconic Park at foot of Taconic Trail. If weather permits party will lunch here.

Saturday Afternoon

	1:00	Drive south on route 7 to New Ashford. Quarry in limestone. <u>30 minute stop #6.</u>
29.5		
33.5		Intersection of Graylock Trail turn north to
43.5	2:35	summit of Mt. Graylock. <u>Stop #7</u> Formal program ends here.

