

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.

NEIGC and the hosts of these online guidebooks are not responsible for the use or misuse of the guidebooks.

The 22nd Annual New England Intercollegiate Geological Excursion.

Dates. - Friday and Saturday, October 8th and 9th, 1926.

Locality. - Vicinity of New Haven, Connecticut.

Program. -

Friday afternoon the party will visit West Rock, Pine Rock, and East Rock, near New Haven, to study various features of the Triassic sedimentary and igneous rocks. These localities furnish classic examples of intrusive sheets and dikes. Glacial and physiographic features will be seen incidentally. The party will leave Kirtland Hall at 2:00 p.m.

Friday evening there will be a meeting in Peabody Museum at 8:00 o'clock for short papers and informal discussion. The geology of the localities to be visited on Saturday will be outlined by members of the Yale Department. The Museum will be open for inspection during the evening.

Saturday morning the party will leave Kirtland Hall at 9:00 o'clock, to visit localities near the eastern edge of the Connecticut Lowland and in the Eastern Highland. The first stop will be at East Haven, to see two of the Triassic buried flows and the associated sediments. At Beacon Hill and Branford, various features connected with the great boundary fault will be observed. The party will then proceed to the Hoadly Point quarry at Stony Creek, to study the granite gneiss and associated pegmatite dikes. The possible origin of the pegmatite minerals will be given special consideration.

Lunch will be eaten at the quarry.

Saturday afternoon the party will go to North Branford, to visit the site of a large dam under construction for the New Haven Water Co. Fossil fishes have been found in Triassic black shales at this locality. Proceeding along the boundary fault to Lake Quonnipaug, the party will see the coarse Triassic fan deposits on the west side of the lake. North of this locality stops will be made to see other points of interest along the fault, and the feature reported by Foye as a possible volcanic vent will be visited.

The excursion will end near Durham. If any members of the party wish to take northbound trains, arrangements will be made to have some of the motor cars go to Meriden via Middletown. Other cars will return directly to New Haven.

MAPS AND LITERATURE

The localities to be visited are included in the New Haven and Guilford quadrangles. Topographic maps of these quadrangles will be given to those attending the excursion.

The following partial list of references on the geology of the region may be helpful.

Preliminary Geological Map of Connecticut - (Conn. Geological Survey)

On the Four Rocks of the New Haven Region; by J.D. Dana, 1891.

Structure of the Triassic Formation of the Connecticut Valley; by W.M. Davis, U.S. Geol. Survey, 7th Ann. Rpt., p. 478, 1886.

The Triassic Formation of Connecticut; by W.M. Davis. U.S. Geol. Survey, 18th Ann. Rpt., part 2, p. 85, 1897.

Manual of the Geology of Connecticut; by W.N. Rice and H.E. Gregory. Bull. No. 6, Conn. Geol. Survey.

Observations on Some of the Trap Ridges of the East Haven-Branford Region; by E.O. Hovey. Am. Jour. Sci., Vol. 38, pp. 361-363, 1889.

Notes on the Structure of the Triassic Rocks in Southern Connecticut; by C.R. Longwell. Am. Jour. Sci., Vol. 4, pp. 223-236, 1922.

The Structural and Stratigraphic Relations of the Great Triassic Fault of Southern Connecticut; by W.L. Russell. Am. Jour. Sci., Vol. 4, pp. 483-497, 1922.

Origin of the Triassic Trough of Connecticut; by W.G. Foye. Jour. Geol., Vol. 30, pp. 690-699, 1922.

HOTELS

	Rooms without bath.		Rooms with bath.	
	Single.	Double	Single	Double.
Duncan (1151 Chapel St.)	\$2.50	\$4.00	\$3.00	\$5.00-6.00
Bishop (1074 Chapel St.)	none	none	3.00	\$5.00
Garde (Opposite R.R. Station)	2.50	4.00	3.50	5.00
Taft (Chapel and College)	4.00	7.00	4.50	8.00

(The Taft prices include breakfast)
Hotels Duncan, Bishop and Taft are within a few blocks of Kirtland Hall.
The Garde is about a mile away.

MEALS

The University Cafeteria, at College and Grove Streets, serves good meals at moderate cost. Lunch rooms and hotels are convenient to the campus.

Please provide your lunch for the excursion Saturday.

TRAIN SCHEDULES

As there is almost hourly service over the New Haven road East, West and North, there will be no advantage in printing train times in this notice.

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All who plan to attend the meeting please notify C.R. Longwell, Box 1807, Yale Station, New Haven, Conn., by October 5th. Hotel reservations will be arranged if requested with specification of the kind of accommodation desired. As it will be necessary to make the excursions in motor cars, please state whether you will bring a car and if so how many persons you can accommodate.