

The latest sediments amongst which they have been intruded is that group of the lower Trenton formation known as the Farnham Black Slates (D 3a, map to accompany Part J, Annual Report, Geological Survey of Canada, 1894), while the earliest members of the Paleozoic system in eastern North America that have not been disturbed by the Appalachian uplift are the Permian-carboniferous of Prince Edward Island and the adjoining mainland. Accordingly, ^{Age of} were it established that the final folding throughout all parts of the ^{Shefford} northern Appalachians took place simultaneously, the intrusion of the ^{mountain.} Shefford mass would necessarily have occurred between early Trenton and later Carboniferous time. But the simultaneous folding of so great a belt as the Appalachian system here comprises cannot be safely assumed without a better correlation of its complex structural details than is at present possible, and in consequence the latest date at which the intrusions of Shefford mountain could have taken place must meanwhile remain somewhat less precisely defined.