

The other locality lies just north of the most apparent line of displacement where the strata have lost their contortions. Here were obtained

Tretaspis reticulatus
Ampyx hastatus
Ptychopyge ulrichi

Illaenus americanus
Pterygometopus cf. intermedius

It is not safe to infer great difference in age of these associations.



Vertical strata on north face of Mt Joli. The Murailles in the distance

Mt Joli then with its 700 feet of calcareous strata represents a long stretch of Siluric time, and it would appear that the apparent line of main faulting of the southern or lower against the northern or upper mass, marks the disappearance of some interval in the lower elements of the series as indicated. Such departure as there has been from the vertical position of the strata is in the direction of overthrow so that the lower lean up against the higher strata.

We shall presently note the paleontologic evidence indicating displacement in the vertical mass itself.