

smooth scales, to the coal-measure species, so that the evidence derived from Ichthyology is very conflicting. Professor H. D. Rogers infers from his brother's discovery in Virginia of shells in this formation, referred to the *Posidonia Keuperi*, a characteristic species of the European Trias, that the Connecticut sandstone belongs to the Upper New Red or Triassic system.

In the neighbourhood of Durham we learnt that a snow-storm, which occurred there in the first week of October, had seriously injured the woods, weighing down the boughs then in full leaf, and snapping off the leading shoots. For the first time in the United States I heard great concern expressed for the damage sustained by the timber, which is beginning to grow scarce in New England, where coal is dear.

The valley of the Connecticut presents a pleasing picture of a rural population, where there is neither poverty nor great wealth. I was told by well-informed persons, that if the land and stock of the farmers or small proprietors were sold off and invested in securities giving six per cent. interest, their average incomes would not exceed more than from 80*l.* to 120*l.* a year. An old gentleman who lately re-visited Durham, his native place, after an absence of twenty-five years, told me that in this interval the large families, the equal subdivision of the paternal estates among children, and the efforts made for the outfit of sons migrating to the West, had sensibly lowered the fortunes of the Connecticut yeomanry, so that they were reduced nearer to the condition of labourers than when he left them.

Pursuing my course southwards, I found that the snow-storm had been less heavy at New York, still less at Philadelphia, and after crossing the Susquehanna