

slabs of stone when split asunder, in like manner as the ripple-marks appear on the successive layers of sandstone in Tilgate Forest. Some remarkable distinct impressions of this kind at Turner's Falls (Massachusetts), happening to attract the attention of Dr. James Deane, of Greenfield, that sagacious observer was struck with their resemblance to the foot-marks left on the mud-banks of the adjacent river, by the aquatic birds which had recently frequented the spot. The conviction that the imprints on the stone, were referable to a similar origin with those on the mud, was so strongly impressed on his mind, that he immediately collected a series of specimens, and communicated his discovery and opinion to Professor G. Hitchcock, who followed up the inquiry with a zeal and success that have led to the most interesting results. No reasonable doubt now exists that the imprints in question have been produced by the tracks of bipeds, impressed on the stone when in a soft state. The announcement of this extraordinary phenomenon was first made by Professor Hitchcock, in the *American Journal of Science* (January, 1836); and that eminent geologist has subsequently published full descriptions of the different species of imprints which he has detected, with excellent lithographs, in his splendid work on the *Geology of Massachusetts*.*

* See also Prof. Hitchcock's "Elementary Geology," p. 150.