

In some places it rests upon the blue limestone. The only teeth which I myself procured from collectors on the spot, besides those of the buffalo, were recognized by Mr. Owen as belonging to extremely young mastodons. From the place where they were found, and the rolled state of some of the accompanying bones, I suspected that they had been washed out of the soil of the bogs above by the river, which often changes its course after floods.

Mr. Cooper of New York, who has given the fullest account of the fossils of this place, says, that the remains of reeds and freshwater mollusca accompany the bones; but he names no species of shells. Mr. Anthony and I were therefore diligent in our search for shells in pits which happened to have been recently laid open by collectors of fossil bones; and we soon obtained a small *Ancylus* and *Cyclas*. Afterwards, in the most eastern marsh, in the middle of which a powerful spring throws up beech nuts and shells from the mud below, we found two species of *Melania* known as recent, *Physa heterostropha*, *Cyclas similis*, *C. dubia?* (and another species, not known to naturalists here), *Pisidium* (supposed to agree with one from Lake Erie), *Ancylus* (not known), and fragments of *Unio*; also the following land shells;—*Helix solitaria* (with bands of colour not effaced), *H. alternata*, *H. clausa*, *H. fraterna*, and *Pupa armifera*. As new terrestrial and freshwater shells are occasionally added to the recent American fauna, I think it very probable that all the fourteen species which we met with, and which, I believe, co-existed with the mastodon, are still living, though