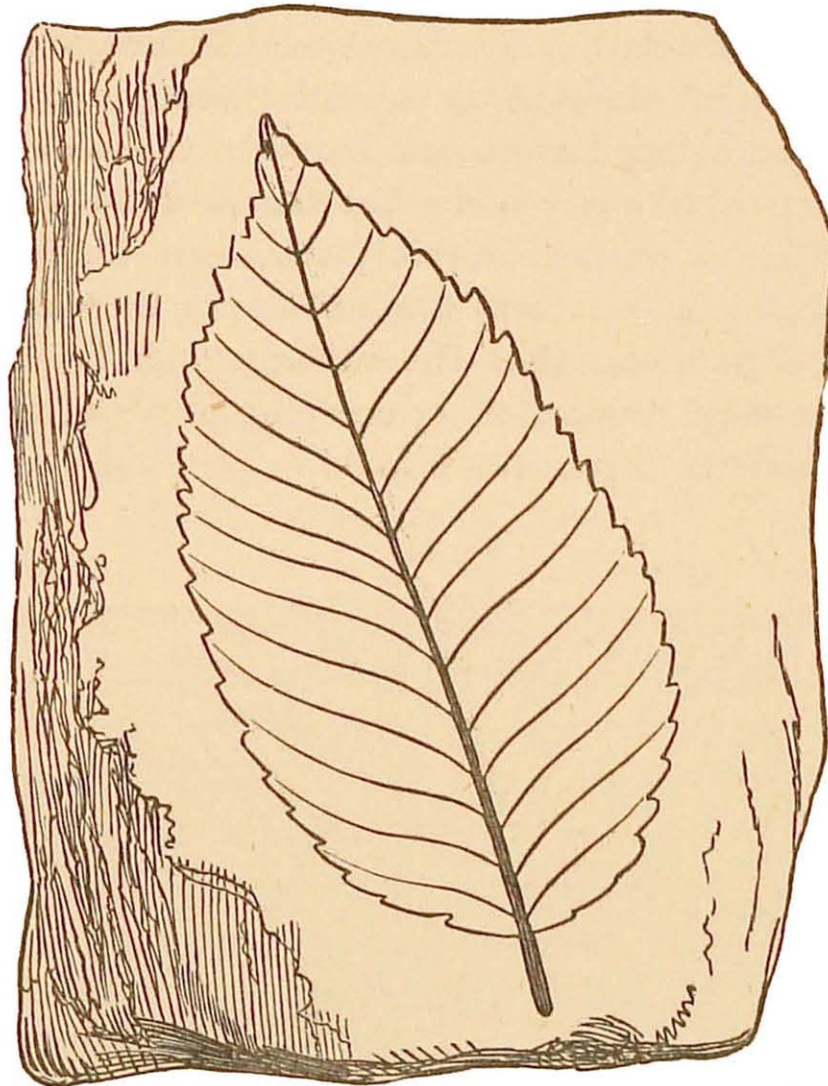


in the deposit in which they occur has since demonstrated, on stratigraphical evidence, that not only does it belong to the great Tertiary division, but also to one of the comparatively modern formations of the Tertiary.

The earlier flora of this Tertiary division presents an aspect widely different from that of any of the previous ones. The ferns and their allies sink into their existing proportions ;

Fig. 42.



ULMUS BRONNII.*
(*Miocene of Bohemia.*)

nor do the coniferæ, previously so abundant, occupy any

* Leaf of a tree allied to the elm.