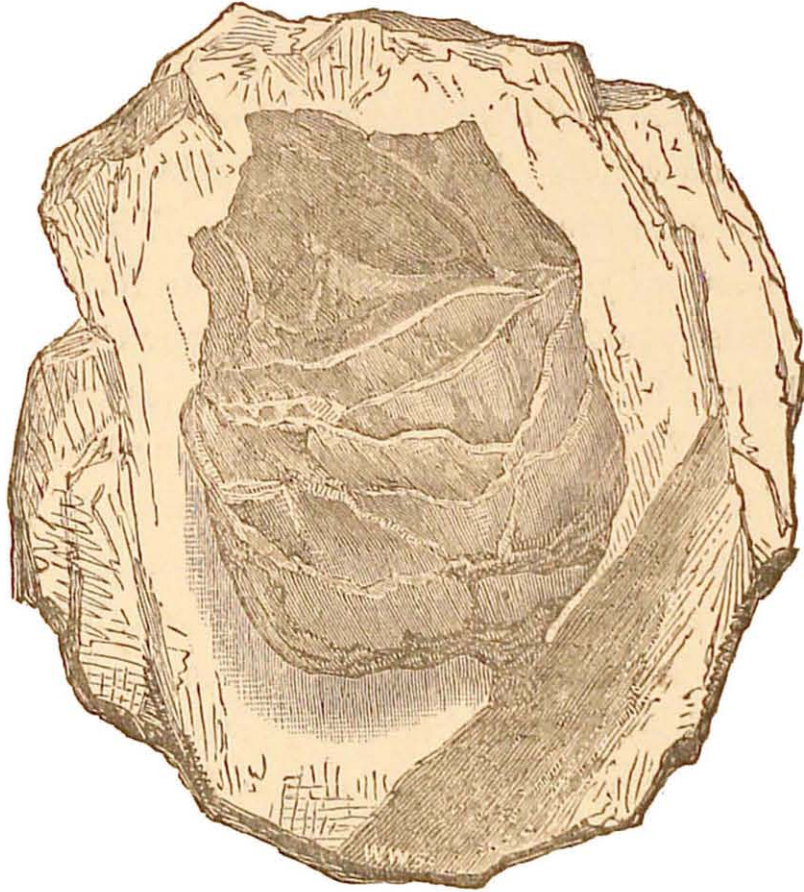


Fig. 139.



stiff ligneous character of *Zamia*, that it is scarce less difficult to determine to which of the two orders of plants such organisms belonged, than to decide whether some of the slim graceful sprigs of foliage that occur in the rocks beside them belonged to the conifers or the club-mosses. And I am informed by Sir Charles Lyell, that (as some of the existing conifers bear a foliage scarce distinguishable from that of Lycopodiaceæ), so a recently discovered *Zamia* is furnished with fronds that scarce differ from those of a fern. Even *Zamia pectinata* may, as

Fig. 140.

