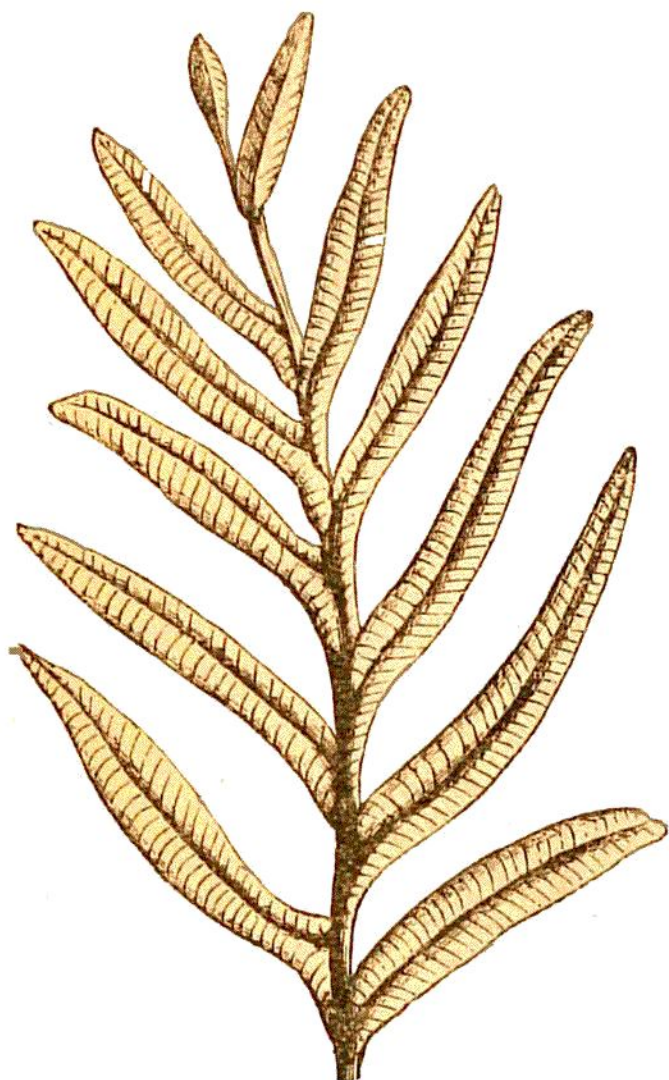


*Lithostroton* and *Lonsdalea*, of which *Lithostroton basaltiforme* (Fig. 58), and *Lonsdalea floriformis* (Fig. 59), are respectively the representatives, with *Amplexus coralloides*. Among the Polyzoa are the genera *Fenestrella* and *Polypora*. Lastly, to these we may add a group of animals which will play a very important part and become



48.—*Pecopteris lonchitica*, a little magnified.

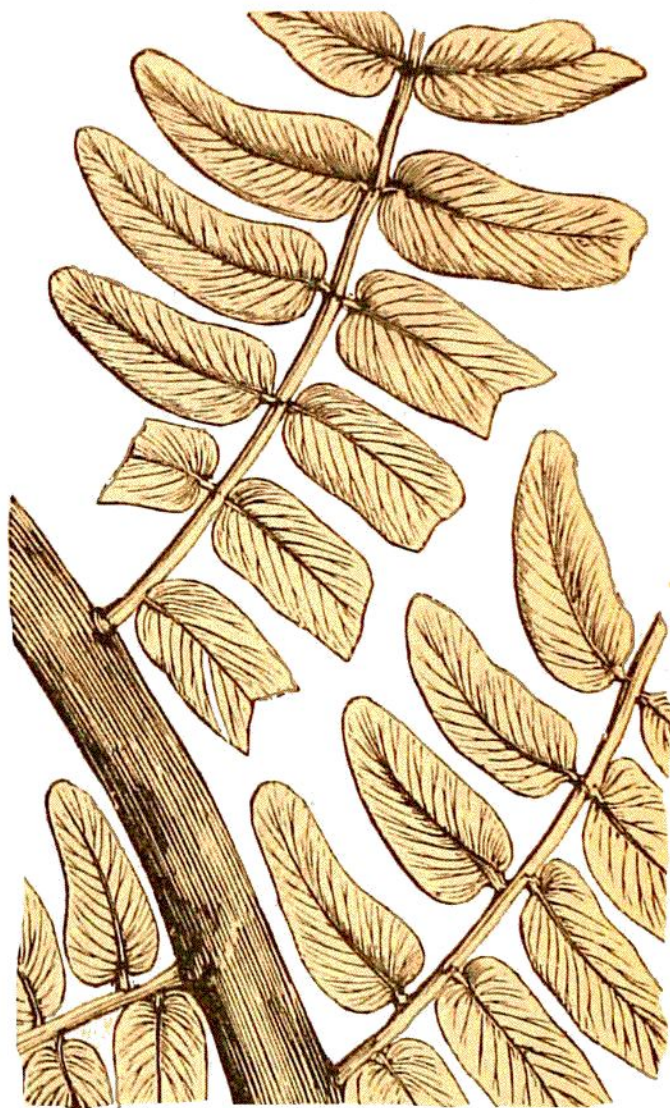


Fig. 49.—*Neuropteris gigantea*.

abundantly represented in the beds of later geological periods, but which already abounded in the seas of the Carboniferous period. We speak of the *Foraminifera* (Fig. 60), microscopic animals, which clustered either in one body, or divided into segments, and covered with a calcareous, many-chambered shell, as in Fig. 60, *Fusulina cylindrica*. These little creatures, which, during the Jurassic and Cretaceous periods, formed enormous banks and entire masses of