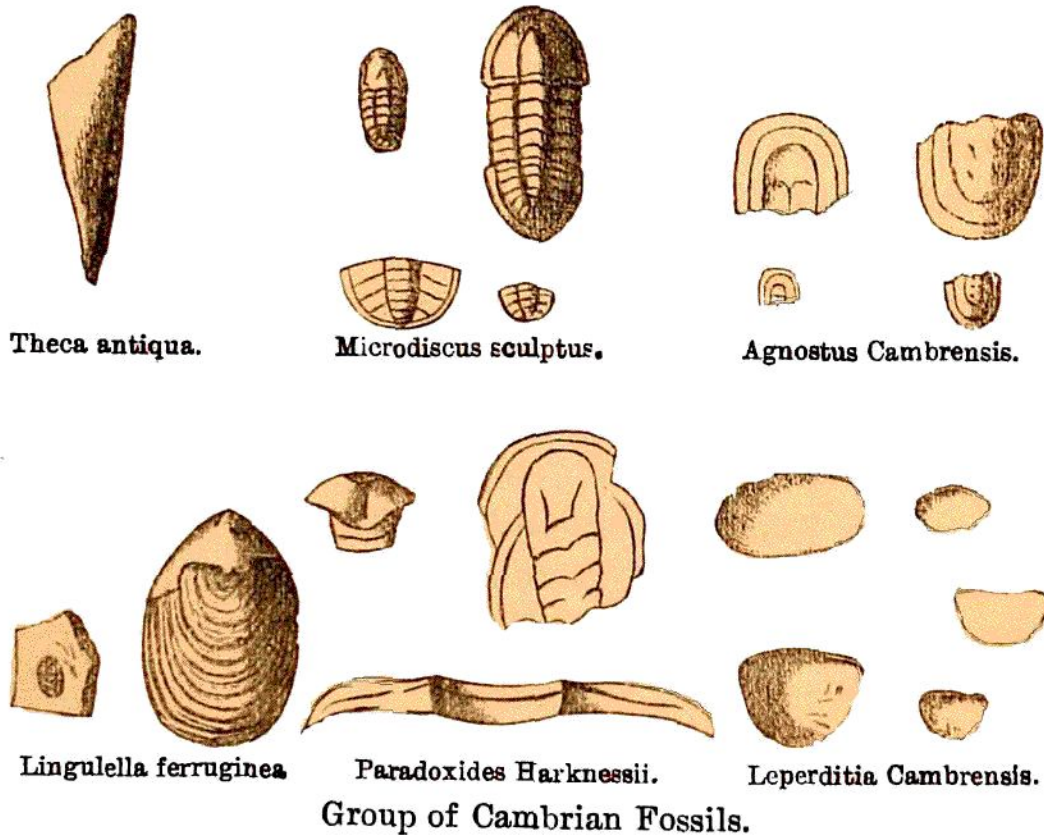


purple shales among the lowest beds of the series:— A small bivalve crustacean *Leperditia Solvensis* and *L. Cambrensis*, two small Brachiopods, *Lingulella ferruginea* and *L. primæva*. In a higher part of the series, consisting chiefly of yellowish sandstones and gray shales, he also found two sponges (*Protospongia*) and various trilobites, *Microdiscus sculptus*, *Conocoryphe Lyellii* and *C. Solvensis*, *Paradoxides Harknessii*, *Plutonia Sedgwickii*, *Agnostus Cambrensis*, and a Pteropod *Theca antiqua*. These rocks had previously been con-

FIG. 14.



sidered unfossiliferous, and the discovery is important as showing that in sediments so old there existed a considerable development of life of the same general type as that found in overlying Silurian strata.

In Sutherlandshire, as already stated, red Cambrian conglomerates lie on the Laurentian strata unconform-