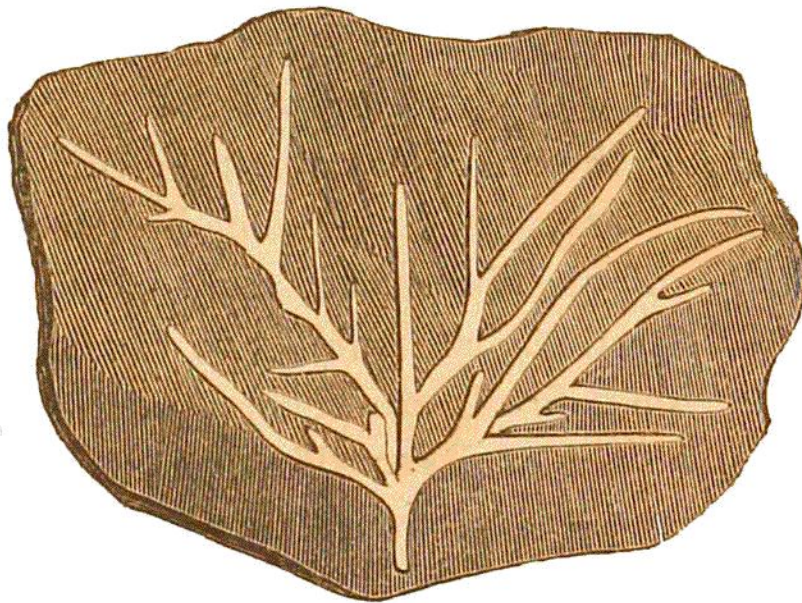


rare. I will illustrate this subject by a selection of a few specimens from each class.

13. FOSSIL VEGETABLES.—The flora of the chalk, as I have already remarked, offers but little variety. Fuci, or sea-weeds, occur in some localities in great abundance. There is one species of Fucus (*Fucoides Targionii*, Tab. 49,) that abounds in the malm rock



TAB. 49.—FOSSIL FUCUS IN MALM ROCK, FROM BIGNOR PARK.

(*Fucoides Targionii*.)

of Western Sussex, particularly at Bignor, the seat of my friend John Hawkins, Esq. F. R. S., where almost every fragment of the rock is marked with its meandering forms. *Confervæ* occasionally are seen in the flints. Plants allied to *Zostera* occur in the chalk of the Isle d'Aix, and drifted wood abounds in the line of junction between the gault and green sand. In the quarry of Kentish rag, of Mr. W. H. Bensted, of Maidstone, there have been discovered