strata, Lign. 56, figs. 1, 2, 3, 5, which was first figured and described by that eminent geologist, Mr. Webster, from specimens collected in the Isle of Wight, where it occurs in profusion, near Ventnor, and the Western lines. I have seen specimens fourteen inches long; and imbedded in the siliceous sandstone, or rag, forming the face of the cliffs near Ventnor, fragments of stems which indicate much larger proportions. This zoophyte has a pyriform body, Lign. 56, fig. 1, with a cylindrical shallow cavity, supported upon a slender elongated stem, the base of which is fixed by a pedicle or root-like process, Lign. 56, fig. 5; the fractured surface shows sections of the longitudinal tubes. This species has been found in numerous localities of the Shanklin Sand, and may be regarded as a very characteristic fossil.\*

The Portland limestone also contains numerous remains of a Siphonia closely resembling S. Websteri, if not of the same species; and varied sections of its stems, produce the white markings so commonly observable on the slabs of stones, forming the steps and pavements in, and around, the metropolis.

An interesting series of fossil Sponges from the Green Sand, near Warminster, figured and described by Miss Etheldred Benett, † under the name of

<sup>\*</sup> Dr. Fitton's figures of this zoophyte, Geol. Trans. Vol. II. Plate XV.a, are very beautiful and accurate.

<sup>†</sup> An elegant Memoir on the Wiltshire Fossils, by this accomplished lady, appears in Sir R. C. Hoare's "Wiltshire,"