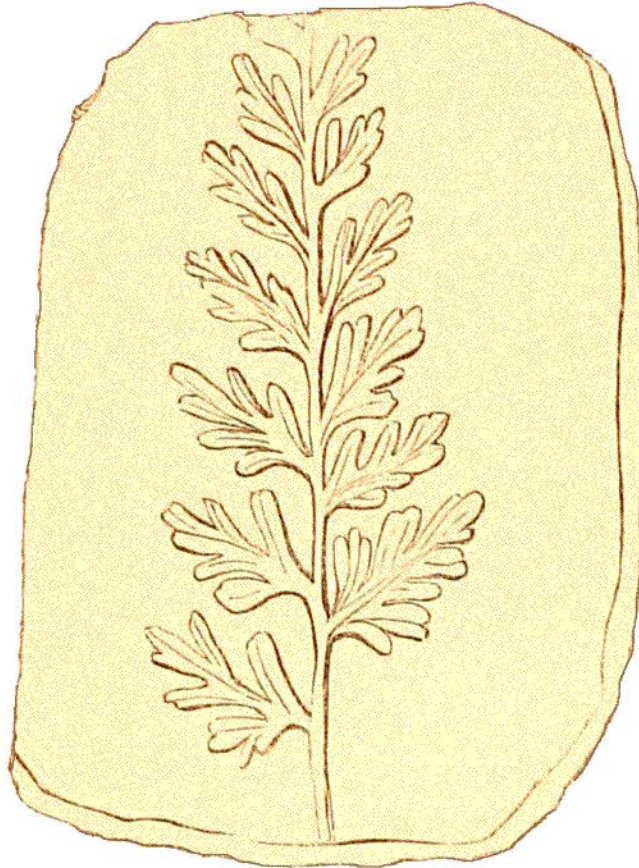


Burdie House, near Edinburgh.\* A very beautiful species, in coal-shale, is represented in the frontispiece (fig. 1.) of this volume.



LIGN. 11.

SPHENOPTERIS ELEGANS.

*Coal-shale, Waldenburg, Silesia.*

CYCLOPTERIS (*round-leaf fern*). *Lign. 12.*—The frond is simple and entire, and generally orbicular, or kidney-shaped: the veins numerous, equal, and dichotomous, or forked, and radiating from the base. The form and disposition of the veins resemble those of some living species; the essential distinction is the absence of a median vein. The fructification is supposed to have been marginal.

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\* See Dr. Hibbert's Memoir on this formation and its fossils; 4to. 1835.