



LIGN. 12.

CYCLOPTERIS TRICHOMANOIDES.

*Oolite, near Scarborough.*

NEUROPTERIS (*nerved-leaf fern*). *Lign. 13.*—The fronds are pinnate or bipinnate; the leaflets more or less cordiform and entire, not adhering by their base to the rachis; veins very fine, arched, rising obliquely from the base of the leaflet. This is a very numerous genus, comprising thirty or more species, which are principally found in the coal-shale. Some of these plants bear a general resemblance to the *Osmunda regalis*, but differ in their essential characters; their leaflets often form the nuclei of iron-stone nodules.