



LIGN. 42. FOSSIL FRUITS FROM THE ISLE OF SHEPPEY.

(Mr. Bowerbank.)

Fig. 1 and 3.—*Cucurmites variabilis*: fig. 3, is a vertical section, showing the seeds. Lign. 43, fig. 6— $\frac{1}{3}$ nat.

2 and 8.—*Petrophiloides Richardsoni*:— $\frac{1}{3}$ nat. fig. 8, is a vertical section, showing the disposition of the seeds in the cells formed by the confluent scales— $\frac{1}{2}$ nat.

4.—*Wetherellia variabilis*: a section of the fruit, in which state it is called coffee-berry by the collectors— $\frac{1}{3}$ nat.

5 and 6.—*Faboidea semicurvilinearis*: fig. 5, side view— $\frac{1}{4}$ nat.

6.—Is the face of a similar seed— $\frac{1}{3}$ nat.

7.—*Faboidea bifalcis*: side view— $\frac{1}{3}$ nat.

9.—*Nipadites lanceolatus*: a, the seed; b, the shell, or pericarp— $\frac{1}{2}$ nat.

10.—*Nipadites cordiformis*: a, the extremity of the seed, imbedded in the shell— $\frac{1}{3}$ nat.