

- Fig. 6. Section of the animal of *Meandrina viridis*, and of the coral in which it is placed.
- Fig. 7. Animals of *Meandrina limosa* as seen from above, and magnified; they are placed in confluent stellated cells similar to those in Fig. 5.
- Fig. 8. One of the same, seen in profile, with the edges of its coralline plates behind the tentacula. (Mem. du Mus. d'Hist. Nat. Tom. 6, Pl. 15. 4.)
- Fig. 9. *Caryophyllia Smithii*, from Torquay. Nat. size.
- Fig. 10. The same, with its animal partially expanded, within the centre of the coral.
- Fig. 11. The animal expanded, and seen from above. (Zoological Journal, Vol. 3. Pl. 13.)

PLATE 55. V. I. p. 466.

- Fig. 1. A. B. C. Trunk, and dichotomous branches of a fossil tree, *Lepidodendron Sternbergii*, found in the roof of a coal mine at Swina, in Bohemia. (Sternberg, Tab. I.)
- Fig. 2. The extremity of a branch with leaves attached to it, from ten to twelve inches long.\* (Sternberg, Tab. II.)
- Fig. 3. Extremity of another branch, with indications of fructification somewhat resembling a cone. (Sternberg.)

PLATE 56. V. I. p. 469, et seq.

*Extinct Plants from the Coal Formation.*

- Fig. 1. Copied from a sketch by Mr. Sopwith, of the base of a large trunk of *Sigillaria* standing in 1803, in the cliff at Bog Hall, near Newbiggin, on the

\* By an error in copying this figure the branches are made too broad in proportion to the leaves.