

25. *Sigillaria Saulii*. Coal. Manchester.
26. *Sigillaria elegans*. Anatomy of the stem.
27. *Stigmaria ficoides*. Derbyshire.
28. Transverse section of a stem of *Stigmaria*, showing the vascular axis.
29. Erect trunk of *Sigillaria* with the roots (*Stigmaria*) attached. Coal-strata near Liverpool.
30. *Lepidodendron* in coal strata. Newcastle.
31. *Lepidostrobus*—the fruit of *Lepidodendra*.
32. Stems of *Halonias* and *Knorrias*. Carb.
33. *Asterophyllites equisetiformis*. Carb. Wales.
34. Fruits or seed-vessels.
 1. *Cardiocarpon acutum*. Leicestershire.
 2. *Carpolithes Bucklandii*.
 3. *Trigonocarpum olivæforme*,
 4. ————— *Nöggerathi*.
35. 1. *Sphenophyllum Schlotheimi*. Carb.
 2. ————— *erosum*.
36. Leaf of *Zamia pectinata*. Stonesfield.
37. Leaf of *Pterophyllum comptum*. Oolite. Scarborough.
38. Fruits of Cycadeous plants.
 1. *Zamia crassa*. Yaverland, Isle of Wight.
 2. ——— *ovata*. Faversham, Kent.
39. Fruit of *Zamites lanceolata*, from Scarborough.
40. 1. Branch of *Auracaria peregrina*. Lyme Regis.
 2. *Calamites nodosus*. Coal shale.
41. Fragment of coniferous wood in flint, from the ruins of Lewes Priory.
42. Fossil fruits from the Isle of Sheppey, including the palms called *Nipatites*.
43. Fossil fruits from the Isle of Sheppey, with the seed-pod of *Mimosites*.
44. Stems and fruit of *Clathraria Lyellii*. Tilgate Forest.
45. Fossil *Charæ* and *Nymphaea* or water lily.
46. Fossil fruits and flower. Tertiary strata.
47. *Dycotyledonous* leaves. Tertiary strata.