

Plate

- 25'. Fossil Crocodileans and Chelonian.
 26. Footsteps on Red Sandstone near Dumfries.
 26'. Footsteps on Red Sandstone at Hessberg, (Double Plate.)
 26". Hind footstep of *Chirotherium* on Sandstone from Hessberg.
 26"". Footsteps of some unknown Reptile on Sandstone from Hessberg.
 26^a. Several species of *Ornithichnites* on Sandstone in the valley of the Connecticut, (Double Plate.)
 26^b. *Ornithichnites Giganteus*, on Sandstone from Connecticut.
 27. Scales, Jaw, and Teeth of fossil Fishes.
 27^a. Recent and fossil Sauroid Fishes.
 27^b. Fish from the Coal Formation at Saarbrück.
 27^c. Fish from the Oolite Formation.
 27^d. Jaws, Teeth, and Spine of Recent and Fossil Sharks.
 27^e. Teeth on the Palate of *Acrodus nobilis*.
 27^f. Teeth of *Ptychodus polygyrus*.
 28. Pens and Ink Bag of recent and fossil *Loligo*.
 29. Fossil Pens and Ink Bags of *Loligo*, from the Lias.
 30. Large fossil Pen of *Loligo*, from the Lias.
 31. *Nautilus Pompilius* with its animal; and *Rhyncholites*.
 32. Chambers and Siphuncle of *Nautilus Hexagonus*.
 33. Chambers and Siphuncle of *Nautilus Striatus*.
 34. Animal of *Nautilus Pompilius*.
 35. Exterior of *Ammonites Obtusus*.
 36. Chambers and Siphuncle of *Ammonites Obtusus*.
 37. Various forms of Mechanism to strengthen *Ammonites*.
 38. Lateral view of *Ammonites Heterophyllus*.
 39. Longitudinal view of *Ammonites Heterophyllus*.
 40. *Ammonites Henslowi*; *A. Nodosus*; *A. Sphæricus*, and *A. Striatus*.
 41. Chambers of *Ammonites Giganteus*.
 42. Chambers and Siphuncle of *Nautilus* and *Ammonite*.
 43. *Nautilus Sypho*, and *N. Zic-Zac*.
 44. Chambered Shells allied to *Nautilus* and *Ammonite*.
 44'. Illustrations of the Genus *Belemnosepia*.
 44". Ink Bags of *Belemnosepia*.
 45. *Trilobites* and recent animals allied to them.
 46. Various forms of *Trilobites*.