

- Terrestrial Plants of Devonian Period, 120.  
 Tertiary Period, 312.  
     " Vegetation of, 313.  
     " Animals of, 312.  
 Tetragonolepis, 217.  
 Teutobocchus Rex, 348.  
 Thallogens, 123.  
 Thanet Beds, 330.  
*Theoretical View of a Plateau*, 47.  
 Theories of the Earth, 15.  
 Theory, Hutton's, 3.  
     " Laplace's, 17.  
 Thermal Springs, 23.  
 Thickness of the Earth's Crust, 89.  
 Thomson, Sir William, on the Earth's Crust, 89.  
*Thylacotherium*, 245.  
 Tidal Wave, 22.  
 Tile Stones, 110.  
 Till Formation, 457.  
 Tortoises, 401.  
 Toxoceras, 289.  
 Toxodon, 412.  
 Trachyte, 39.  
 Trachytic Formations, 39.  
 Trail, 461.  
 Transition, or Primary Epoch, 99.  
     *Transported Blocks*, 449.  
     " Rocks, 27.  
 Trapa natans, 315.  
*Trappean Grotto, Staffa*, 47.  
 Travertin, 333.  
 Tree Ferns, 174, 240.  
 Tremadoc Slates, 109.  
*Treuil, Coal Mine at*, 160.  
 Triassic Period, 185.  
     " Flora, 187, 193, 202.  
 Trigonina, 12, 205.  
     " *margaritacea*, 314.  
*Trigonocarpum Nöggerathii*, 177.  
 Trilobites, 104, 107, 110, 126, 141, 181.  
 Trimmer, Josua, on Moel Tryfaen, 459.  
*Trinucleus Lloydii*, 129.  
*Trionyx of Tertiary Period*, 326.  
 Trionyx, a Turtle, 319, 326, 329.  
 Tropical Vegetation, D'Orbigny on, 337.  
*Trunk of Calamites*, 136.  
     " *Sigillaria*, 136.  
 Tunbridge Wells Sand, 286.  
 Turbaco, Mud Volcanoes of, 61.  
 Turonian Series, 309, 310.  
 Turrilites, 289.  
     " *communis*, 290.  
     " *costatus*, 289.  
*Turritella terebra*, 289.  
 Turtle, 187, 237, 272, 319, 326, 329, 331, 356.  
 Tyndall's, Professor, Theory of Heat, 24.  
 Uncites Gryphus, 127.  
 Under Clay, 161.  
 Unicornu Fossile, 386.  
 Unio, 266.  
 Upper Cretaceous, 300—306.  
     " Greensand, 300, 309.  
     " Oolite, 265.  
     " Lias, 212, 273.  
     " Lias Clay, 212.  
     " Silurian Period, 110.  
 Ursus spelæus, 184, 395, 417.  
     " *Head of*, 184.  
 Vale of Wardour, 269.  
 Valley of Poison, 64.  
 Vallisneri on Marine Deposits of Italy, 6.  
 Variegated Sandstone, 187.  
*Veins of Granite traversing Gneiss of Cape Wrath*, 32.  
 Velay, Chain of the, 43.  
 Vertebrata, First Appearance of, 107.  
 Vespertilio Parisiensis, 326.  
 Vesuvius, 56, 68.  
     " *Existing Crater of*, 56.  
 Virgularia, 263.  
 Vivarais, Valley of, 47.  
 Volcanic Bombs, 59.  
     " Ashes, 58.  
     " Scorix, 57.  
     " Eruptions, 57.  
     " Formations, 51.  
     " Islands, 55.  
     " Rocks, 31, 39.  
*Volcano in Action*, 52.  
 Volcanoes, 51.  
     " Action of, 57, 63.  
     " Active, 55, 67.  
     " Mud, 60, 63.  
     " Extinct, 63.  
     " Sandwich Islands, 56.