

- Trachyum, 1206
 Trade-winds, 35, 57
 Tragulohyus, 1618
 Tragulus, 1674
 Transition rocks, 1135, 1211, 1229
 Transitorius-zone of Ammonites, 1503
 Transversarius - zone of Ammonites, 1502
 Trap-granulite, 294
 Trass, 242, 337
 Travertine, 262, 622
 Trechomys, 1618
 Trees, durability of stems of, 865; fossils in trunks of, 867
 Tremadoc slates, 1213, 1215 1216
 Trematosaurus, 1430
 Tremolite, 135
 Trenton group, 1288
 Tretoceras, 1257
 Triacanthodon, 1476*
 Triassic system, 1422; flora of, 1425; fauna of, 1426; in Britain, 1432; in Central Europe, 1438; in Germany, 1439; in the Vosges, 1441; in Scandinavia, 1442; in the Alps, 1442; in Spitzbergen, 1451; in Asia, 1452; in Australia, 1453; in New Zealand, 1454; in Africa, 1454; in North America, 1454; metamorphism of, 1043
 Triceratops, 1537
 Trichechus, 1659
 Trichites, 206
 Trichograptus, 1250
 Triconodon, 1476*, 1516
 Tridymite, 127
 Trigonina, 1446, 1462, 1464*, 1465*, 1528, 1676
 Trigonocarpus, 1355
 Trigonodus, 1440
 Trigonograptus, 1250
 Trigonosemus, 1527
 Trilobites, 1204*, 1205*, 1207, 1224, 1238*, 1261*, 1296*, 1346; as type-fossils, 1090; earliest traces of, 1160, 1207, 1238
 Trimerelia, 1278
 Trinucleus, 1238*, 1277
 Trionyx, 1575, 1621, 1674
 Triplesia, 1240*, 1241
 Tripoli powder (Tripolite), 128, 247, 807
 Tripriodon, 1541
 Tristan d'Acunha, 67
 Tristichopterus, 1321
 Triton, 1641, 1655
 Trivia, 1614
 Trochammina, 1342
 Trochitenkalk, 1440
 Trochocystites bohemicus, 1224
 Trochus, 1241, 1267*, 1486, 1529, 1625, 1637, 1657
 Trococyathus, 1526
 Trocosmilia, 1526
 Troctolite, 294
 Trogontherium, 1659
 Trona, 411
 Trophon, 1652*, 1659*, 1711*
 Tropidonotus, 1661
 Tropites, 1429
 Trough-faults, 925
 Tsien-Tang-Kiang, bore in, 729
 Tubicaulis, 1406
 Tuedian group, 1369
 Tufa, 262; precipitation of, in salt-lakes (Lake Lahontan), 697; of Palaeolithic age, 1737, 1738
 Tuffs, 238, 241, 337, 343, 417, 430, 982; value of, as evidence of volcanic explosions, 983
 Tuff-cones, 417*
 Tulip-tree, fossil, 1523, 1648
 Tundras of Siberia, 599, 692, 801
 Turbinolia, 1607, 1627
 Turbo, 1247, 1398, 1446, 1486, 1529
 Turf, conservative influence of, 797
 Turner-zone of Ammonites, 1483, 1510