

- Greensand, Cambridge, 1544, 1552
 — Lower, 1544, 1548
 — Upper, 1544, 1550
 Greenstone, 287, 294; bosses of, 948
 Greisen, 277
 Grès Armoricaïn, 1223, 1281
 Grès bigarré, 1441
 Gressly, 1462
 Grevillea, 1597
 Guano, 248, 727
 Gray as a color of rocks, 189
 Graywacke, 232
 Graywacke-slate, 238
 "Gray Wethers," 231, 604, 1603
 Griffithides, 1346
 Grit, 231
 Gritty structure, 184
 Gröden Sandstone, 1411, 1446
 Ground-ice, 700, 738
 Ground-moraine, 716, 725, 1691
 Ground-swell, 734
 Group in stratigraphy, 1128
 Grus, 1671
 Gryphæa, 1462, 1463*
 Gryphite Limestone, 1462
 Gulf Stream, 57, 58; influence of, on climate, 740; transport of silt by, 758
 Gulo, 1662, 1742
 Gum-trees, fossil, 1616
 Güttenstein Limestone, 1446
 Gymnograptus, 1277
 Gypseous composition, 186
 Gypsum, 124, 125, 143, 149, 265, 399, 520, 586, 1395, 1404, 1406, 1644, 1666, 1670
 — precipitated from sea-water, 694, 695; decomposition of, 696; solution of, 696
 — of Paris basin, 1607, 1624
 Gyrocactus, 1356
 Gyroceras, 1299, 1391, 1399
 Gyrodus, 1466
 Gyrolepis, 1429
 Gyroporella, 1426
 Gyroptichius, 1321
- ## H
- HADE of faults, 912
 Hadrosaurus, 1536
 Hæmatite, 128, 266
 Haggis-rock group, 1273
 Hail, geological action of, 701
 Hakea, 1648*
 Halcyornis, 1590
 Haliotis, 1614, 1676
 Haliserites, 1294
 Hälleflinta, 316
 Halodon, 1541
 Halonia, 1353
 Halorites, 1429
 Halysites, 1236, 1248
 Hamilton group, 1310
 Hamites, 1529*, 1530
 Hammer, shape of geological, 147
 Hamstead (Hempstead) Beds, 1619
 Hangman Grits, 1301
 Haploceras, 1530
 Hardness of minerals, table of, 149 *et seq.*
 Hare, fossil, 1651, 1740; Alpine, fossil, 1742
 Häring, Eocene coal of, 1609
 Harlech group, 1213
 Harpes, 1238, 1297
 Harpoceras, 1465, 1488*, 1490
 Hartfell Shales, 1252
 Harz, contact-metamorphism of, 1005
 Hastings Sand, 1544, 1547
 Haughtonia, 1219
 Hauptlithodendron-limestone, 1450
 Hauterivien, 1559, 1560, 1570
 Hauyne, 138
 Hauyne-andesite, 292
 Hauyne-trachyte, 289
 Hawaii (Sandwich Islands), volcanic phenomena of, 336, 350, 353, 367,