

- Geology, s. also Cretaceous, Eruptive formations, Faults, Folding, Folded strata, Fossils, Jurassic, Lacustrine formations, Palaeozoic beds, Stratigraphy, Tectonic lines, Tertiary, Trias.
- Geomorphological nature of Tibetan las. VII: 498f.
- Geomorphology: of Kwen-lun VII: 412, 422; Tibet VII: 491—600; Transhimalaya V: 211, VII: 501—505, 545—548, 561, 571.
- , s. also Morphology.
- Geyser-like sp. in Gartang val. IV: 184.
- Ghát line, the III: 107, 192.
- Ghischa, i. e. Cladophora fracta VI₃: 181;
- Gieumal-sandstone V: 199ff., 207f.
- Glacial erosion II: 89, VII: 292, 465f., 504, 508ff.;
- periods: in Kara-korum VII: 292, 430, 434, 444, 465, 481, 508; Pamirs VII: 419, IX: 15, 20. Tibet II: 154, 172, 174—178, III: 218, VII: 442, 506—510.
- trough of Manasarovar VII: 504.
- Glaciers: Dimensions, fall, lower limit of Asiatic VII: 421f., 443f., 450f., 454, 464, 466f., 471, 483, 485; as sources of rifs. II: 82, 129, 140, 205—210, VII: 450, 452; variations, especially in Kara-korum II: 34, 82, 136, 145, 172, 184, 193—200, 208, IV: 47, 207, VII: 128, 178—182, 196, 199, 207, 234ff., 295, 354, 361, 379, 394, 397, 403, 421f., 428, 430, 434, 436, 441f., 446f., 449f., 457—460, 465f., 470f., 481f., 484f., 508; lakes II: 261, VII: 471; marks VII: 450; mouth, snouts II: 205f., 208, 261, VII: 450, IX: 51; streams, at Shelshel Ps. II: 138; tongues IX: 32, 54, 62.
- in Himalaya I: 281, II: 40, 72, 171f., 178, 199, 205—208, 285, VII: 248f., 421f., 460, 471, 508.
- Kara-korum II: 193f., 199, IV: 8, 10, 207, 214, 216, VII: 233—238, 295, 421, 428—433, 445, 461, 470, 484f., 508, 584.
- Kwen-lun IV: 45, 61, 63, 219, VII: 397, 411f., 551, 583ff.
- Eastern Pamir IX: 3, 15, 18—21, 23, 30—33, 35f., 39—42, 48—55, 57f., 61—64, 67.
- Tibet II: 177f., 207, III: 218, IV: 99, 120, 226, 229f., 247, 249, 284f., VII: 205, 575, 582; Gold-stream ctry. IX₄: 78, 84, 100; Transhimalaya I: 268, II: 77, 82, 97, 112, 121, 142, 149f., 230f., 233, 235ff., 239, 243f., 247f., 252, 255ff., 260, 264, 274, 316, 330, III: 176, 282, 289f., 293, 302, 307f., 310, 316f., 319, 327f., 341, 358—361; IV: 362f., 376, 398f., VII: 458.
- Glaciers, s. also Crevasses, Glacial periods, Nevées, Snow, eternal, Snow-line, Velocity of gls.
- Glaucophane V: 76, 78f., IX: 175. — sandstone IX: 157, 176.
- Glaucophane V: 28.
- Globigerina IX: 176.
- Gneiss: in Kara-korum VII: 222, 255, 280, 327, 344f., 370, 430—433, 435, 465, 476, 485. — Kwen-lun VII: 225, 278, 287f., 344.
- Eastern Pamir IX: 4, 15, 21, 30, 33, 35, 46, 71, 140f., 143, 156, 164.
- Tibet II: 89, 93, 150, 157, 159, 167, 211, 252, 261, 263, 298, 315f., IV: 4, 183, 327, V: 11, 144.
- , specimens V: 11, 144, IX: 140f., 143, 146, 156.
- , s. also Amphibole-, Biotite-, Epi-orthoclase-, Garnet-andalusite-, Hornblende-, Meso-alkali-felspar-, Plagioclase-gneiss.
- granite IV: 4, 9f., 12, V: 11, 13, 15f., 74, 86, 90, 176f., VII: 347, IX: 135f., 139ff., 145, 148, 152, 155—158, 163, 169, 173.
- —, s. also Biotite-(hornblende)-plagioclase-g.-g., Garnet-hornblende-g.-g., Hornblende-g.-g., Plagioclase-g.-g.
- granitite, specimens from Tibet V: 11ff., 155f.
- massive of Ladak-Baltistan VII: 422.
- mylonite IX: 141, 143f., s. also Plagioclase-mylonite-gneiss.
- Goa-antelopes III: 322, 329, 365.
- Goats: in Eastern Pamir IX: 13, 20, 28, 34, 42, 47f., 54f., 57, 61, 73, 78, 82; in Tibet II: 309, 327, III: 286, 313, IV: 95, 264, VII: 465.
- Goat-skins, air filled, for passage of rifs. IX: 80.
- Gold in Tibet and Turkistan I: 73, 75, 135f., 210f., 220, 255f., 267, 275, II: 80, 105, 107f., 110, 125, III: 133f., 146f., 210, 288, 368, IV: 88f., 94, 96f., 99—102, 108, 113ff., 126, 129, 242, 245, 250, 259f., VII: 8, 185, 251, 257, 283, VIII: 18, 22, 333, 427, IX: 84.
- road (serpentine) II: 108, III: 32, 367, IV: 126.
- Gompas II: 15, 33, 79, 119, 302, 310, IV: 4, 200, 271, s. also Monasteries.
- Gomphonema Gen. VI₃: 111, 113, 137ff.
- Gorges: in Chang-tang IV: 122, 148; Gold-stream ctry. IX₄: 79, 81, 91—130; Himalaya VII: 502, 505, 533; Kara-korum IV: 207—210, VII: 253, 477; Eastern Pamir IX: 8, 10, 12f., 19, 23f., 30, 34, 42, 44f., 47, 49, 57, 63, 73, 76; Upper Satlej-Indus rg.,
- Transhimalaya III: 274, IV: 306, 308—314, 319, 323, 376, 379, VII: 502.
- Gorges, s. also Cañons.
- Gradients of slopes and vals. in Tibet IV: 375, VII: 506f., 521ff., 530f., 543; list of, along Hedin's routes IV: 407—420, VI₁: 2—133, VII: 547.
- , s. also Fall.
- Gramineae VI₃: 92—95.
- Granite: in Kara-korum III: 173, IV: 252, VII: 198, 220, 222, 255, 430—433, 441ff., 449f., 462f., 465f., 472, 476, 478, 481, 485, 575; Kwen-lun IV: 44f., VII: 278, 409, IX: 7, 9, 11ff., 46, 51, 53f., 59, 61ff., 66, 77f., 136, 138f., 148, 154, 158, 160ff., 163f., 169f., 171ff.; Ladak Range, VII: 277, 280; western Central Transhimalaya II: 29, 32, 87, 89, 93, 150, 157, 159, 167, 211, 255, 259, 261, 263, 265f., 315, 320, 328, III: 173, 319, 327, 341, IV: 183, 194, 374ff., 378f., VII: 127, 201; middle Central Transhimalaya III: 289, 291, 295f., 310, 312, 317, 319, 321, 348, 351, 355, 358f.; eastern Central Transhimalaya II: 294f., 298f., 303ff., III: 257—259f., 266—270, 276, 291, 295, VII: 387; weathering of III: 260; specimens V: 12, 24, 26, 31f., 44f., 48, 53f., 98f., 122, 150—159, 170, 176, 181, 188, 201, 204f., 210, IX: 136, 138f., 143, 148, 154; muscovite-turmaline bearing V: 16, 64, 77, 79, 85—90, 93f., 130, 144, 150ff., 156ff., 204f.; pegmatitic V: 47f., 51f., 57, 61, 82, 109, 121, 130, 196f.; varieties in Himalaya, Transhimalaya V: 88ff., 152, 155—159, 176, 204f.; veins V: 84f., 88, 103.
- , s. also Biotite-muscovite-granite, Chemical analysis, Intrusions, Schriftgranite.
- aplites V: 153f., 158f., 170.
- porphyry IV: 188, 192, V: 23, 55f., 75, 108, 117, 119, 121ff., 133, 138, 153, 158f., 170f., 188ff., IX: 154, 160.
- Granitic debris II: 79, 86, 224, IV: 7.
- Granitite IV: 249, 269, V: 11ff., 15f., 39, 47f., 50, 77f., 84ff., 108, 122, 126, 128, 130, 135, 151f., 192, 204.
- Granophyre III: 338, V: 108, 117, 153.
- Graphite IX: 144f., 155, 166.
- schist IX: 143.
- Grass: in Kara-korum IV: 213f., 216ff.
- Eastern Pamir IX: 5, 7ff., 11, 14f., 22ff., 27, 30, 32, 34—39, 43—46, 48, 50, 52, 56ff., 61f., 70, 74, 81f.