

University of Leeds Classification of Books

Geology

[A General]

- A-0.01 Periodicals
- A-0.02 British Geological Survey series
- A-0.02 BRG British Regional Geology series
- A-0.02 MEM Sheet Memoirs: Old series
- A-0.02 SMN Sheet Memoirs New series /xxx
- A-0.03 Other series, e.g. US Geological Memoirs; Collected essays
- A-0.04 Bibliography
- A-0.06 Study and teaching
- A-0.062 Classic / historical texts
- A-0.07 Museum catalogues
- A-0.09 Geological cartography
- A-0.19 Dictionaries, glossaries, encyclopaedias
- [A-0.3 Dictionaries, glossaries] **No longer used**
- A-1 General texts
- A-3 Field geology; mapping
- A-3.1 Photogeology; Remote sensing
- A-5 Statistical analysis; Geomathematics
- A-5.5 Computer modelling in geology.

[B Solid earth geophysics]

- B-0 General texts
- B-2 Geodynamics
- B-5 Plate tectonics; Continental drift
- B-8 Magnetism. Rock magnetism; earth magnetism
- B-11 Mountain formation; orogenesis
- B-12 Mid-ocean ridges
- B-14 Crustal gravity. Geodesy. Isostatic equilibrium
- B-17 Applied geophysics. Survey and measurement techniques
- B-18 Geothermal

[C Structural geology]

- C-0 General texts
- C-2 Tectonics

[D Seismology; Earthquakes]

- D-0 General texts
- D-2 Regional studies *Divided geographically, e.g. D-2.68 South Africa*

E-0 Volcanoes *Divided geographically, e.g. E-7 North America*



[F Geochemistry]
 F-0 General texts *including carbon capture*
 F-1 By region; atlases etc
 F-2 Analytical methods
 F-5 Isotope geology; Isotope geochemistry; Geochronology
 F-8 Organic geochemistry
 F-9 Geomicrobiology
 F-11 Miscellaneous

[G Mineralogy]
 G-0 General texts
 G-0.19 Dictionaries, encyclopaedias etc.
 G-5 Crystallographic mineralogy
 G-8 Optical mineralogy
 G-12 Silicates
 G-14 Feldspars
 G-15 Pyroxenes and amphiboles
 G-16 Clay mineralogy
 G-18 Rare elements; Uranium; Beryllium
 G-20 Precious minerals (not metals); Gemmology. Diamond

[H Petrology]
 H-0 General texts
 H-2 Petrography; Igneous petrography
 H-5 Igneous petrology
 H-5.1 Carbonatites
 H-5.2 Ultramafic
 H-5.5 Basalts
 H-8 Granites
 H-11 Metamorphic petrology; Metamorphism
 H-14 Sedimentary petrology; Sedimentology
 H-14.1 Deltas
 H-14.2 Tidal inlets
 H-15 Sedimentary petrography
 H-15.1 Sedimentary structures
 H-16 Sandstones; Flysch
 H-17 Carbonates; Evaporites; Salt deposits; Karst
 H-18 Loess
 H-19 Chemical weathering; Bauxites; Laterites
 H-20 Stromatolites
 H-21 Sedimentary environments
 H-23 Regional studies

[J Oceanography]
 J-0 General texts
 J-2 Tide tables. Currents; Ocean dynamics
 J-5 Chemical oceanography
 J-8 Surveys

[K Marine geology; Ocean structures]
Not divided geographically
 K-0 General texts
 K-2.1 Atlantic
 K-2.2 Pacific

- K-2.3 Indian Ocean
- K-2.4 Arctic
- K-2.5 Antarctic
- K-8 Deep Sea Drilling Projects

[L Historical geology; Stratigraphy]

Not divided geographically

- L-0 General texts
- L-1 Stratigraphic principles
- L-5 PreCambrian
- L-6 Paleozoic
 - L-6.1 Cambrian
 - L-6.2 Ordovician
 - L-6.3 Silurian
 - L-6.4 Devonian
 - L-6.5 Carboniferous
- L-7 Mesozoic
 - L-7.1 Permian
 - L-7.2 Triassic
 - L-7.3 Jurassic
 - L-7.4 Cretaceous
- L-8 Cenozoic
 - L-8.1 Tertiary
- L-9 Paleoclimatology
- L-11 Lexique stratigraphique international

[M Quaternary geology; Recent]

- M-0 General texts
- M-3 Regional studies *Divided geographically, e.g. M-3.72 Canada*

[N Regional geology; Geological maps]

- N-1 British Isles
 - N-1.2 England & Wales
 - N-1.21 South East England
 - N-1.233 Dorset
 - N-1.235 Devon & Cornwall
 - N-1.27 North West England
 - N-1.283 Yorkshire
 - N-1.284 Lake District
 - N-1.5 Wales
 - N-1.52 Snowdonia
 - N-1.8 Scotland
 - N-1.9 Ireland
- N-2 Europe
 - N-2.2 France
 - N-2.62 Switzerland
- N-3.4 Scandinavia
- N-3.47 Iceland
- N-3.7 Eastern Europe; Russia
- N-4.8 China
- N-4.9 Japan
- N-6 Africa
- N-7 North America
 - N-7.1 Greenland

- N-8 South & Central America
- N-8.5 Andes
- N-9 Australasia
- N-9.9 New Zealand
- N-10.1 Arctic
- N-10.5 Antarctic
- N-10.6 Gondwana

[P Palaeontology]

- P-0 General texts
- P-1 Invertebrates
 - P-1.1 Protozoa
 - P-1.2 Protifera; Sponges
 - P-1.3 Coelenterates
 - P-1.4 Brachiopods
 - P-1.5 Echinoderms
 - P-1.6 Molluscs
 - P-1.7 Arthropods
 - P-1.8 Conodonts; Miscellaneous
- P-1.9 Treatise on Invertebrate paleontology
- P-3 Micropaleontology. Foraminifera
- P-5 Vertebrates
 - P-5.1 Fish
 - P-5.2 Amphibians
 - P-5.3 Reptiles; Dinosaurs
 - P-5.4 Birds
 - P-5.5 Mammals
- P-6 Fossils in amber *Fossils generally : see General Biology H-4*
- P-7 Paleoecology
- P-8 Paleopedology; Soils
- P-9 Paleogeography
see also Botany B: Palaeobotany

[R Economic geology]

See also Mining C

- R-0 General texts
- R-1 Regional studies *Divided geographically, e.g. R-1.22 France*
- R-3 Exploration & Prospecting methods
- R-5 Ore deposits; Ore mineralogy; genesis of ore deposits
Divided geographically, e.g. R-5.68 South Africa
- R-8 Salt deposits
- R-11 Sand & clays
- R-14 Building stone

[S Hydrocarbon geology]

See also Mining C

- S-0 General texts
- S-1 Coal; Coal petrology; genesis of coal deposits
- S-3 Coalfields *Divided geographically, e.g. S-3.46 India*
- S-5 Petroleum deposits
- S-8 Origin and chemical properties
- S-11 Petroleum exploration
- S-12 Structures associated with deposits
- S-12.1 Salt domes

S-15 Oilfields *Divided geographically, e.g. S-15.35 Norway*

[T Hydrogeology]

T-0 General texts

T-1 Hydrometeorology

T-2 Groundwater

T-5 Streams; flow

T-6 Isotopes; flow measurement

T-8 Water resources *See also Geography K-22*

U-0 Engineering geology

see also Civil Engineering N-8: Earthquake engineering

Z-0 Overseas geological survey publications

All in Stack Divided geographically e.g. Z-7.2 Canada

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