

## Literaturverzeichnis

- BACH W. (2009): Vortrag „Serpentine Petrology“ (Universität Bremen); ECORD Summer School 2009
- BATANOVA V. G., SOBOLEV A.V. (2000): Compositional heterogeneity in subduction-related mantle peridotites, Troodos massif, Cyprus; Semantic Scholar DOI:[10.1130/0091-7613\(2000\)28<55:CHISMP>2.0.CO;2](https://doi.org/10.1130/0091-7613(2000)28<55:CHISMP>2.0.CO;2)
- BISCHOFF & ROSENBAUER (1988): Liquid-vapor relations in the critical region of the system NaCl-H<sub>2</sub>O from 380 to 415°C: A refined determination of the critical point and two-phase boundary of seawater; *Geochimica et Cosmochimica Acta* Vol. 52. pp. 2121-2126
- BUKALA M., ZBOIŃSKA K., SZADKOWSKI M. (2016): Troodos ophiolite mantle section exposed along Atalante Geo-Trail, Troodos Geopark, Cyprus, *Geoscience Records* 3(1):1-6, DOI:[10.1515/georec-2016-0005](https://doi.org/10.1515/georec-2016-0005)
- CHRISTENSEN N.I., SALISBURY M.H.(1989): Velocity structure of the Troodos Massif, an arc-derived ophiolite; in Cyprus Crustal Study Project: Initial Report, Hole CY-4, ed. I.L. Gibson, J. Malpas, P.T. Robinson and C. Xenophontos; Geological Survey of Canada, Paper 88-9, p. 351-369, 1989
- DILEK, Y., FURNES, H. (2009): Structure and geochemistry of Tethyan ophiolites and their petrogenesis in subduction rollback systems, *Lithos*. 113. 1-20. [10.1016/j.lithos.2009.04.022](https://doi.org/10.1016/j.lithos.2009.04.022). DOI:[10.1016/j.lithos.2009.04.022](https://doi.org/10.1016/j.lithos.2009.04.022)
- DOCPLAYER (2022): <https://docplayer.org/119383463-Metamorphose-in-ultramafischen-gesteinen.html>; abgefragt 21.12.2022
- EVANS A. D., TEAGLE D. A. H., CRAW D., HENSTOCK T. J., FALCON-SUAREZ I. H. (2021): Uplift and Exposure of Serpentinized Massifs: Modeling Differential Serpentine Diapirism and Exhumation of the Troodos Mantle Sequence, Cyprus. *JGR Solid Earth*, 126 (6) <https://doi.org/10.1029/2020JB021079>
- FRISCH W, MESCHÉDE M. (2011): Plattentektonik - Kontinentverschiebung und Gebirgsbildung, Primusverlag, 196 Seiten
- FU-BERLIN (2023): PETROgraph, das Lernportal zum Erde1-Mineral- und Gesteinsbestimmungspraktikum der Freien Universität Berlin; [http://www.cms.fu-berlin.de/geo/fb/e-learning/petrograph/minerale/lesen/mi\\_bronzit\\_0/mi\\_bronzit\\_chemie.html](http://www.cms.fu-berlin.de/geo/fb/e-learning/petrograph/minerale/lesen/mi_bronzit_0/mi_bronzit_chemie.html)
- FU-BERLIN (2023b): <http://www.cms.fu-berlin.de/geo/fb/e-learning/petrograph/tabellen/gesteinsdichte.html>
- GASS, I. G., & MASSON-SMITH, D. (1963). THE GEOLOGY AND GRAVITY ANOMALIES OF THE TROODOS MASSIF, CYPRUS. *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON. SERIES A, MATHEMATICAL AND PHYSICAL SCIENCES*, 255(1060), 417–467. Quelle liegt nicht im Original sondern nur als Zitat vor, Schwereanomalie unter Zypern
- GEOLOGICAL SURVEY DEPARTMENT (2007): „Mineral Resources Map of Cyprus, 2007“; [http://www.moa.gov.cy/moa/gsd/gsd.nsf/page32\\_en/page32\\_en?OpenDocument](http://www.moa.gov.cy/moa/gsd/gsd.nsf/page32_en/page32_en?OpenDocument)
- GEOLOGICAL SURVEY DEPARTMENT (2008): Annual Report 2008, Ministry of Agriculture, Natural Resources and Environment, Republic of Cyprus, 46-47, [www.moa.gov.cy/gsd](http://www.moa.gov.cy/gsd)
- GEO PARK (2023): Staridas Geography #MakingMapsPretty on behalf of Troodos UNESCO Geopark <https://www.prettymap.gr/troodos/geosites/>
- GIBSON I. L. (ED.), MALPAS J. (ED.), ROBINSON P. T. (ED.), XENOPHONTOS C. (ED.) (1989): Cyprus crustal study project: initial report, hole CY-4; Geological Survey of Canada, Paper no. 88-9, 1989, 402 pages, S 381-393 <https://doi.org/10.4095/127321>
- HACKER B. R.(2001): Part 13. Metamorphism and Tectonics I; Metamorphic Geology 102C <https://hacker.faculty.geol.ucsb.edu/geo102C/lectures/part13.html>
- ISHIWATARI A. (2011): „Introduction to Ophiolites“; Kanazawa University, [http://earth.s.kanazawa-u.ac.jp/ishiwata/ophiol\\_e.htm#fig3](http://earth.s.kanazawa-u.ac.jp/ishiwata/ophiol_e.htm#fig3)
- KELEMEN P.B., SHIMIZU N., SALTERS V.J.M (1995): Extraction of mid-ocean-ridge basalt from the upwelling Mantle by focused flow of melt in dunite channels, *nature* Vol 375, S 747-753

