

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)
- 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)
- 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. 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
- FU-BERLIN (2023b): <http://www.cms.fu-berlin.de/geo/fb/e-learning/petrograph/tabellen/gesteinsdichte.html>
- GEOLOGICAL SURVEY DEPARTMENT (2007): „Mineral Resources Map of Cyprus, 2007“; 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
- GEOPARK (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
- 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
- KINNAIRD T. C., ROBERTSON A. H.F., MORRIS A. (2011): Timing of uplift of the Troodos Massif (Cyprus) constrained by sedimentary and magnetic polarity evidence, Journal of the Geological Society (2011), 168 (2), 457-470 <http://dx.doi.org/10.1144/0016-76492009-150>
- KOEPKE (2016): Vorlesungsskript „Geodynamik der Mittelozeanischen Rücken“; Uni Hannover
- KRISTALLIN.DE : Internetseite von Matthias Bräunlich: <https://kristallin.de>
- MORAG N., HAVIV I., KATZIR Y. (2016): From ocean depths to mountain tops: Uplift of the Troodos ophiolite (Cyprus) constrained by low-temperature thermochronology and geomorphic analysis. Tectonics, 35 (3), 622-637 <https://doi.org/10.1002/2015TC004069>

RING U., PANTAZIDES H. (2019): The Uplift of the Troodos Massif, Cyprus. *Tectonics*, 38 (8), 3124-3139 <https://doi.org/10.1029/2019TC005514>

SCHUILING R. D. (2011): Troodos: A Giant Serpentinite Diapir, *International Journal of Geosciences*, 2011, 2, 98-101 <https://doi.org/10.4236/ijg.2011.22010>

SIEBERT M. (2012): Exkursion auf die Insel Zypern 16. bis 30. April 2012; Naturwissenschaftlicher Verein Darmstadt e.V.

SIMONIAN K.O., GASS I.G.(1978): Arakapas fault belt, Cyprus: A fossil transform fault, *GSA Bulletin* (1978) 89 (8): 1220–1230. [https://doi.org/10.1130/0016-7606\(1978\)89<1220:AFBCAF>2.0.CO;2](https://doi.org/10.1130/0016-7606(1978)89<1220:AFBCAF>2.0.CO;2)

STOSCH H.G. (2014): Einführung in die Gesteins- und Lagerstättenkunde, Karlsruher Institut für Technologie, Institut für angewandte Geowissenschaften
<https://www.google.com/search?client=firefox-b-d&q=Stosch+gesteins+und+lagerst%C3%A4ttenkunde>

TROODOS DEVELOPMENT COMPANY/TROODOS GEOPARK (2013): Ecotourism Guide of Troodos Geopark, S. 65

TURCOTTE, D., SCHUBERT, G. (2014): *Geodynamics*, 623 ff., Cambridge University Press

VAN HINSBERGEN D. J. J., PETERS K, MAFFIONE M., SPAKMAN W., GUILMETTE C., THIEULOT C., PLÜMPER O., GÜRER D., BROUWER F. M., ALDANMAZ E., KAYMAKCI N. (2015): Dynamics of intraoceanic subduction initiation: 2. Suprasubduction zone ophiolite formation and metamorphic sole exhumation in context of absolute plate motion, *Geochem. Geophys. Geosyst.*, 16, 1771-1785, <https://doi.org/10.1002/2015GC005745>

VINX R. (2011): *Gesteinsbestimmung im Gelände*, Spektrum, akademischer Verlag, 3. Auflage

WIKIBOOKS (2023): https://de.wikibooks.org/wiki/Tabellensammlung_Chemie/_Atom-_und_Ionenradien