

Geov 252 Feltkurs Elba, pensum, 2016

Read bold papers first, the other papers are for specific seminars during the course.

Barnes, J. D., Selverstone, J., Sharp, Z. D., 2006. Chlorine isotope chemistry of serpentinites from Elba, Italy, as an indicator of fluid source and subsequent tectonic history. *Geochemistry Geophysics Geosystems* 7, doi: 10.1029/2006GC001296.

Benvenuti, M., Bortolotti, V., Conticelli, S., Pandeli, E., Principi, G., 2001. 2-Elba Island-A-Introduction. *Ofioliti* 26, 321-330.

Bortolotti, V., Fazzuoli, M., Pandeli, E., Principi, G., Babbini, A., Corti, S., 2001. Geology of central and eastern Elba Island, Italy. *Ofioliti* 26, 97-150.

Cavazza, W., Wezel, F.C., 2003. The Mediterranean region-a geological primer. *Episodes* 26, 160-168.

Dini, A., Corretti, A., Innocenti, F., Rocchi, S., Westerman, D S., 2007. Sooty sweat stains or tourmaline spots? The Argonauts on the Island of Elba (Tuscany and the spread of Greek trading in the Mediterranean Sea. *Geological Society, London, Special Publications* 273, 227-243.

Dini, A., Innocenti, F., Rocchi, S., Tonarini, S., Westerman, D.S., 2002. The magmatic evolution of the late Miocene laccolith-pluton-dyke granitic complex of Elba Island, Italy. *Geological Magazine* 139, 257-279.

Düinkel, I., 2002. The genesis of east Elba iron ore deposits and their interrelation with Messinian tectonics. *Tübinger Geowissenschaftliche Arbeiten, Reihe A, Band 65*, 282 pp.

Finetti, I.R., Boccaletti, M., Bonini, M., Del Ben, A., Geletti, R., Pipan, M., Sani, F., 2001. Crustal section based on CROP seismic data across the North Tyrrhenian-Northern Apennines-Adriatic Sea. *Tectonophysics* 343, 135-163.

Gueguen, E., Doglioni, C., Fernandez, M., 1998. On the post-25 Ma geodynamic evolution of the western Mediterranean. *Tectonophysics* 298, 259-269.

Jolivet, L., Facenna, C., 2000. Mediterranean extension and the Africa-Eurasia collision. *Tectonics* 19, 10995-1106.

Meinert, L. D., 1992. Skarn and skarn deposits. *Geosceince Canada* 19, 145-162. See also Skarn and Skarn Deposits: <http://www.science.smith.edu/geosciences/skarn/>

Peccorillo, A., Donati, C., 2003. The Tuscan Magmatic Province. *Periodico di Mineralogia* 72, 27-39.

Pezzotta, F., Pagano, R., Staebler, G., Denison, C., Neumeier, G., Dini, A., 2005. The Italian Island of Elba: A Mineralogical Jewel in the Tuscan Archipelago. *Lapis International*, East Hampton, Connecticut, 96 pp. (Good book for anybody interested in minerals. Out of print but is available second hand, e.g. on Amazon UK. Can also be borrowed from Anna.)

Rocchi, S., Dini, A., Innocenti, F., Tonarini, S., Westerman, D. S., 2003. Elba Island:

- intrusive magmatism. *Periodico di Mineralogia* 72, 73-104.
- Rocchi, S., Westerman, D.S., Dini, A., Innocenti, F., Tonarini, S., 2002. Two-stage growth of laccoliths at Elba Island, Italy. *Geology* 30, 983-986.
- Stampfli, G.M., 2000. Tethyan oceans. Geological Society, London, Special Publications 173, 1-23.
- Stampfli, G.M., Borel, G.D., 2002. A plate tectonic model for the Paleozoic and Mesozoic constrained by dynamic plate boundaries and restored synthetic oceanic isochrons. *Earth and Planetary Science Letters* 196, 17-33.
- Stampfli, G.M., Hochard, C., 2009. Plate tectonics of the Alpine realm. Geological Society, London, Special Publications 327, 89-111.**
- Stampfli, G. M., Kozur, H. W., 2006. Europe from the Variscan to the Alpine cycles. Geological Society, London, Memoirs 32, 57-82.
- Tanelli, G., Benvenuti, M., Costagliola, P., Dini, A., Lattanzi, P., Maineri, C., Mascaro, I., Ruggieri, G., 2001. The iron mineral deposits of Elba Island: state of the art. *Ofioliti* 26, 239-248.
- von Raumer, J.F., Stampfli, G.M., Bussy, F., 2003. Gondwana-derived microcontinents — the constituents of the Variscan and Alpine collisional orogens. *Tectonophysics* 365, 7-22
- Westerman, D.S., Dini, A., Innocenti, F., Rocchi, S., 2004. Rise and fall of a nested Christmas-tree laccolith complex, Elba Island, Italy. Geological Society, London, Special Publications 234, 195-213.