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Bačík, P., Cempírek, J., Uher, P., Novák, M., Ozdín, D., Filip, J., Škoda, R., Breiter, K., Klementová, M., Ďud'a, R., Groat, L. (2013) Oxy-schorl, $\text{Na}(\text{Fe}^{2+})_2\text{Al}_6\text{Si}_6\text{O}_{18}(\text{BO}_3)_3(\text{OH})_3\text{O}$, a new mineral from Zlatá Idka, Slovak Republic and Přibyslavice, Czech Republic. *American Mineralogist*, 98, 485–492.

Beurlen H., Thomas R., Joan Carles Melgarejo J.C., Da Silva J.M.R., Rhede D., R. Soares D.R., Da Silva M.R.R (2013) Chrysoberyl-sillimanite association from the Roncadeira pegmatite, Borborema Province, Brazil: implications for gemstone exploration. *J Geosci*, 58: 79-90. DOI: 10.3190/jgeosci.142 ISSN 1802-6222

Čopjaková, R., Škoda, R., Vašinová Galiová, M., Novák, M. (2013) Distributions of Y + REE and Sc in tourmaline and their implications for the melt evolution; examples from NYF pegmatites of the Třebíč Pluton, Moldanubian Zone, Czech Republic. *Journal of Geosciences*, 58, 113–131.

Che, X.D., Linnen, R.L., Wang, R.C., Aseri, A. and Thibault, Y. (2013) Tungsten solubility in evolved granitic melts: An evaluation of magmatic wolframite. *Geochim. Cosmochim. Acta*, 106, 84-98.

Dixon, A. (2013) Mineralogy and geochemistry of pegmatites on Mount Begbie, British Columbia. Master of Science Thesis, University of British Columbia.

Gadas, P., Novák, M., Talla, D., Vašinová Galiová, M. (2013) Compositional evolution of grossular garnet from leucotonalitic pegmatite at Ruda nad Moravou, Czech Republic; a complex EMPA, LA-ICP-MS, IR and CL study. *Mineralogy and Petrology*, 107, 2, 311-326.

Linnen, R.L., Samson, I.M.S., Williams-Jones, A.E., and Chakmouradian, A.R. (2014) Geochemistry of the Rare-earth Element, Nb, Ta, Hf, and Zr deposits. In S.D. Scott, ed., *Treatise on Geochemistry* 2nd ed. vol 13, 543-568.

London, D. (DOI 2013) A petrologic assessment of internal zonation in granitic pegmatites. Invited review, *Lithos*, 184-187, 74-104.

London, D. (2013), Crystal-filled cavities in granitic pegmatites: bursting the bubble. *Rocks & Minerals*, 88, 527-534.

London, D. (2013) Subsolidus isothermal fractional crystallization. (abstr.) *Geological Society of America Abstracts with Programs*, 45(7), 467.

London, D. (2013) Crystal-filled cavities in granitic pegmatites: bursting the bubble. (invited abstr.) *Geological Society of America Abstracts with Programs*, 45(7), 524.

London, D. (2013) Petrologic assessment of zonation within granitic pegmatites (abstr.). *Geological Association of Canada - Mineralogical Associations of Canada Annual Meeting, Program with Abstracts*, 36, 132.

London, D., Morgan, G.B. VI, Guttery, B. (2013) Feldspar thermometry in pegmatites: truth and consequences. (abstr) Geological Society of America Abstracts with Programs, 45 (3), 17.

Maner, J.L. IV, London, D., Morgan, G.B. VI (2013) Toward an experimentally calibrated garnet-tourmaline geothermometer. (abstr) Geological Society of America Abstracts with Programs, 45 (3), 17.

McKechnie, C.L., Annesley, I.R., and Ansdell, K.M. (2013) Geological setting, petrology, and geochemistry of granitic pegmatites and leucogranites hosting U-Th-REE mineralization at Fraser Lakes Zone B, Wollaston Domain, northern Saskatchewan, Canada. *Exploration and Mining Geology*, 21, 1-26.

Morgan, G.B. VI, London, D. (2013) Origin of granophytic intergrowths deduced from natural and experimental occurrences. (abstr) Geological Society of America Abstracts with Programs, 45 (3), 17.

Novák, M., Ertl, A., Povondra, P., Vašinová Galiová, M., Rossman, G.R., Pristacz, H., Prem, M., Giester, G., Gadas, P., Škoda, R. (2013): Darrellhenryite, $\text{Na}(\text{LiAl}_2\text{Al}_6(\text{BO}_3)_3\text{Si}_6\text{O}_{18})(\text{OH})_3\text{O}$, a new mineral from the tourmaline supergroup. *American Mineralogist*, 98, 1886-1892.

Novák, M., Kadlec, T., Gadas, P. (2013) Geological position, mineral assemblages and contamination of granitic pegmatites in the Moldanubian Zone, Czech Republic; examples from the Vlastějovice region. *Journal of Geosciences*, 58, 21–47.

Pieczka A., Szuszkiewicz A., Szełęg E., Nejbert K., Łodziński M., Ilnicki S., Turniak K., Banach M., Hołub W., Michałowski P., Różniak R. (2013) (Fe,Mn)-(Ti,Sn)-(Nb,Ta) oxide assemblage in a little fractionated portion of a mixed (NYF + LCT) pegmatite from Piława Góra, the Sowie Mts. block, SW Poland. *Journal of Geosciences*, 58, 91-112.

Szełęg E., Pieczka A., Szuszkiewicz A., Nejbert K., Turniak K., Ilnicki S., 2013: Anomalous Be-rich bohseite from Julianna pegmatite (Piława Góra, Góry Sowie Block, Lower Silesia, Poland). (abstr.) *Mineralogia – Special Papers*, 41, 85.

Szuszkiewicz A., Szełęg E., Pieczka A., Ilnicki S., Nejbert K., Turniak K., Banach M., Łodziński M., Różniak R., Michałowski P. (2013) The Julianna pegmatite vein system at the Piława Góra Mine, Góry Sowie Block, SW Poland – preliminary data on geology and descriptive mineralogy. *Geological Quarterly*, 57, 467-484.

Trumbull R.B., Beurlen H., Wiedenbeck, M., Soares D.R. (2013) The diversity of B-isotope variations in tourmaline from rare-element pegmatites in the Borborema Province of Brazil. *Chemical Geology* 352, 47-62 .DOI.org/10.1016/j.chemgeo.2013.05.021