

## PIG's Hog Holler for 2021

Hydroxykenopyrochlore, (Ce,Ba) (sub 2) (Nb,Ti) (sub 2) O (sub 6) (OH,F), a new member of the pyrochlore group from Araxa, Minas Gerais, Brazil

Miyawaki, Ritsuro (National Museum of Nature and Science, Department of Geology and Paleontology, Amakubo, Japan); Momma, Koichi; Matsubara, Satoshi; Sano, Takashi; Shigeoka, Masako; Horiuchi, Hiroyuki Source: *The Canadian Mineralogist*, Pre-Issue Publication, 589-601, 2021

Efficient enrichment of Rb during the magmatic-hydrothermal transition in a highly evolved granitic system; implications from mica chemistry of the Tiantangshan Rb-Sn-W deposit  
Han Jinsheng (China University of Geosciences, Laboratory of Geological Processes and Mineral Resources and School of Earth Resources, Wuhan, China); Chen Huayong; Hollings, Pete; Wang Jun; Zhang Dexian; Zhang Le; Zeng Ti; Ma Jinlong; Ai Yumin Source: *Chemical Geology*, 560, 2021

Age and genesis of a granite coupola containing rare metals (Sn, Li, Nb-Ta, W) of Montebbras, Creuse, French Central Massif

Marcoux, Eric (Universite d'Orleans, Orleans, France); Barre, Benjamin; Pichavant, Michel; Poujol, Marc Source: *Bulletin de la Societe Geologique de France*, 192, 2021  
Language: French

Chemical and boron isotope composition of tourmaline from pegmatites and their host rocks, Sierra de San Luis, Argentina

Montenegro, Teresita (Universidad de Buenos Aires, Instituto de Geociencias Basicas, Aplicadas y Ambientales de Buenos Aires, Buenos Aires, Argentina); Wul, Julieta; de Luchi, Monica Lopez; Ribacki, Enrico; Trumbull, Robert B. Source: *The Canadian Mineralogist*, 59, 3, 467-494, 2021

Spodumene from rare-metal pegmatites of the Kolmozero lithium world-class deposit on the Fennoscandian Shield; trace elements and crystal-rich fluid inclusions

Morozova, Lyudmila N. (Russian Academy of Sciences, Kola Science Centre, Geological Institute, Apatity, Russian Federation); Sokolova, Ekaterina N.; Smirnov, Sergey Z.; Balagansky, Victor V.; Bazai, Aya V. Source: *Mineralogical Magazine*, 85, 2, 149-160, 2021

Growth and textural evolution during crystallization of quartz and feldspar in hydrous, rhyolitic melt

Rusiecka, Monika K. (McGill University, Department of Earth and Planetary Sciences, Montreal, QC, Canada); Baker, Don R. Source: *Contributions to Mineralogy and Petrology*, 176, 7, 2021

Modeling changes in internal pressure during the solidification of hydrous granitic intrusives; implications for the crystallization of miarolitic pegmatites

Jacques, Issac J. (Saint Francis Xavier University, Department of Earth Sciences, Antigonish, NS, Canada); Anderson, Alan J. Source: *The Canadian Mineralogist*, 59, 3, 455-466, 2021

Jasonsmitheite, a new phosphate mineral with a complex microporous framework, from the Foote Mine, North Carolina, U.S.A

Kampf, Anthony R. (Natural History Museum of Los Angeles County, Mineral Sciences Department, Los Angeles, CA, United States); Celestian, Aaron J.; Nash, Barbara P. Source: *American Mineralogist*, 106, 2, 174-179, 2021

Cesiokenopyrochlore, the first natural niobate with an inverse pyrochlore structure

Agakhanov, Atali A. (Russian Academy of Sciences, Fersman Mineralogical Museum, Moscow, Russian Federation); Kasatkin, Anatoly V.; Britvin, Sergey N.; Siidra, Oleg I.; Pautov, Leonid A.; Pekov, Igor V.; Karpenko, Vladimir Yu. Source: *The Canadian Mineralogist*, 59, 1, 149-157, 2021

Tourmaline growth and evolution in S-type granites and pegmatites; constraints from textural, chemical and B-isotopic study from the Gangpur schist belt granitoids, eastern India

Chakraborty, Tuhin (Indian Institute of Technology, Department of Geology and Geophysics, Kharagpur, India) Source: *Geological Magazine*, 158, 9, 1657-1670, 2021

Phosphate mineral associations from the Tres Arroyos aplite-pegmatites (Badajoz, Spain); petrography, mineral chemistry, and petrogenetic implications

Garate-Olave, Idoia (Universidad del Pais Vasco, Department of Geology, Leioa, Spain); Roda-Robles, Encarnacion; Gil-Crespo, Pedro Pablo; Pesquera, Alfonso Source: *The Canadian Mineralogist*, 58, 6, 747-765, 2021

Subgrain (super 40) Ar/ (super 39) Ar dating of museum-quality micas reveals intragrain heterogeneity

Naumenko-Dezes, Marie O. (Universite Cote d'Azur, Geoazur, Valbonne, France); Villa, I. M.; Rolland, Y.; Gallet, S.; Lanari, P. Source: *Chemical Geology*, 573, 2021

Crystal chemistry and nomenclature of fillowite-type phosphates

Hatert, Frederic (Universite de Liege, Laboratoire de Mineralogie, Sart-Tilman, Belgium); Grew, Edward S.; Vignola, Pietro; Rotiroti, Nicola; Nestola, Fabrizio; Keller, Paul; Baijot, Maxime; Bruni, Yannick; Fransolet, Andre-Mathieu; Dal Bo, Fabrice; Depret, Martin Source: *The Canadian Mineralogist*, 59, 4, 781-796, 2021

Petrogenesis of Neoproterozoic rare metal granite-pegmatite suite in Jiangnan Orogen and its implications for rare metal mineralization of peraluminous rock in South China

Lv, Zheng-Hang (Chinese Academy Sciences, Institute of Geochemistry, Key Laboratory of High-Temperature and High-Pressure Study of the Earth's Interior, Guiyang, China); Chen, Juan; Zhang, Hui; Tang, Yong Source: *Ore Geology Reviews*, 128, 2021

A multi-mineral U-(Th)-Pb dating study of the Stetind pegmatite of the Tysfjord region, Norway, and implications for production of NYF-rare element pegmatites during orogenic collapse

Hetherington, Callum J. (Texas Tech University, Department of Geosciences, Lubbock, TX, United States); Mailloux, G. Annie; Miller, Brent V. Source: *Lithos* (Oslo), 398-399, 2021

Mineralogy and chemistry of a new halloysite deposit from the Rio de Janeiro pegmatite province, south-eastern Brazil

Salgado-Campos, Victor Matheus Joaquim (Federal University of Rio de Janeiro, Institute of Geosciences, Graduate Program in Geology, Rio de Janeiro, Brazil); Bertolino, Luiz Carlos; da Silva, Francisco Jose; Mendes, Julio Cezar; Neumann, Reiner Source: *Clay Minerals*, 56, 1, 1-15, 2021

Petrogenesis and interactions of serpentinites intruded by pegmatite dikes, Unionville Serpentine Barrens, Chester County, Pennsylvania

Kerrigan, Ryan J.; Shirley, Benjamin; Wolff, Olivia eds. Source: *General Geology Report - Pennsylvania Geological Survey*, 19, 2021

Formation of miarolitic-class, segregation-type pegmatites in the Taishanmiao Batholith, China; the role of pressure fluctuations and volatile exsolution during pegmatite formation in a closed, isochoric system

Yuan Yabin (Chinese Academy of Geological Sciences, Institute of Mineral Resources, MLR Key Laboratory of Metallogeny and Mineral Assessment, Beijing, China); Moore, Lowell R.; McAleer, Ryan J.; Yuan Shunda; Ouyang Hegen; Belkin, Harvey E.; Mao Jingwen; Sublett, D. Matthew, Jr.; Bodnar, Robert J. Source: *American Mineralogist*, 106, 10, 1559-1573, 2021

The composition of garnet in granite and pegmatite from the Gangdese Orogen in southeastern Tibet; constraints on pegmatite petrogenesis

Yu Meng (University of Science and Technology of China, School of Earth and Space Sciences, Hefei, China); Xia Qiongxia; Zheng Yongfei; Zhao Zifu; Chen Yixiang; Chen Renxu; Luo Xu; Li Wancai; Xu Haijun Source: *American Mineralogist*, 106, 2, 265-281, 2021

Bulk composition of a zoned rare-earth minerals-bearing pegmatite in the Pikes Peak granite batholith near Wellington Lake, central Colorado, U.S.A.

Raschke, Markus B. (University of Colorado, Department of Physics, Boulder, CO, United States); Stern, Charles R.; Anderson, Evan J. D.; Skewes, M. Alexandra; Farmer, G. Lang; Allaz, Julien M.; Persson, Philip M. Source: *Rocky Mountain Geology*, 56, 1, 1-18, 2021

Beryllium-silicon disorder and rare earth crystal chemistry in gadolinite from the White Cloud Pegmatite, Colorado, USA

Allaz, Julien M. (University of Colorado Boulder, Department of Geological Sciences, Boulder, CO, United States); Smyth, Joseph R.; Henry, Rhiana E.; Stern, Charles R.; Persson, Philip; Ma, Joy J.; Raschke, Markus B. Source: *The Canadian Mineralogist*, 58, 6, 829-845, 2021

Mn-bearing purplish-red tourmaline from the Anjanaboina Pegmatite, Madagascar

Bosi, Ferdinando (Sapienza University of Rome, Department of Earth Sciences, Rome, Italy); Celata, Beatrice; Skogby, Henrik; Halenius, Ulf; Tempesta, Gioacchino; Ciriotti, Marco E.; Bittarello, Erica; Marengo, Alessandra Source: *Mineralogical Magazine*, 85, 2, 242-253, 2021

Nioboheftetjernite, ScNbO (sub 4) , a new mineral from the Befanamo pegmatite, Madagascar

Lykova, Inna (Canadian Museum of Nature, Ottawa, ON, Canada); Rowe, Ralph; Poirier, Glenn; McDonald, Andrew M.; Giester, Gerald Source: *The Canadian Mineralogist*, 59, 2, 445-452, 2021

Bismuth minerals from the intragranitic La Elsa NYF Pegmatite, Potrerillos Granite, Argentina; monitors of fluid evolution from magmatic to hydrothermal stage  
Skoda, Radek (Masaryk University, Department of Geological Sciences, Brno, Czech Republic); Novak, Milan; Copjakova, Renata; Galliski, Miguel Angel; Marquez-Zavalía, María Florencia; Sejkora, Jiri Source: *The Canadian Mineralogist*, 58, 6, 717-732, 2021

Liraite, ideally  $\text{NaCa}(\text{sub } 2)\text{Mn}(\text{sub } 2)[\text{Fe}(\text{super } 3+)\text{Fe}(\text{super } 2+)]\text{Mn}(\text{sub } 2)(\text{PO}(\text{sub } 4))(\text{sub } 6)(\text{H}(\text{sub } 2)\text{O})(\text{sub } 2)$ , a new phosphate mineral of the wicksite group from the Ceferino Namuncura Pegmatite, Cordoba, Argentina  
Biglia, Marco E. (Museo de Mineralogía y Geología Dr. A. Stelzner, Cordoba, Argentina); Cooper, Mark A.; Grew, Edward S.; Yates, Martin G.; Sfragulla, Jorge A.; Guereschi, Alina B.; Marquez-Zavalía, María F.; Galliski, Miguel A. Source: *The Canadian Mineralogist*, 59, 4, 751-761, 2021