Crystal Data: Monoclinic. *Point Group*: 2/*m*. As pseudohexagonal crystals to 0.25 mm.

Physical Properties: *Cleavage*: None. *Tenacity*: n.d. *Fracture*: n.d. Hardness = n.d.
D(meas.) = n.d. D(calc.) = 2.634

Optical Properties: Transparent. *Color*: Colorless (pale violet due to a violet ring-like zone in the center). *Streak*: n.d. *Luster*: Vitreous.
Optical Class: n.d.

Cell Data: *Space Group: $P2_1/n$*. $a = 5.533(1)$ $b = 10.409(2)$ $c = 9.306(2)$ $\beta = 91.94(3)°$ Z = 4

X-Ray Diffraction Pattern: Varenche mine, Saint Barthélemy valley, Nus, Val d'Aosta, Italy.
4.873 (100), 5.576 (47), 3.719 (45), 5.73 (35), 3.907 (31), 3.229 (27), 2.684 (26)

Chemistry: (1) Varenche mine, Saint Barthélemy valley, Nus, Val d'Aosta, Italy. Analysis not given. Said to correspond to $(Sc_{0.807}Al_{0.193})(As_{0.767}P_{0.233})O_4 \cdot 2H_2O$.

Mineral Group: Metavariscite group.

Occurrence: In a small void in a metamorphosed manganese deposit.

Association: Braunite, quartz, manganese oxides, corroded arseniopleite.

Distribution: From dumps of the Varenche mine, Saint Barthélemy valley, Nus, Val d'Aosta, Italy.

Name: Honors Enrico *Bonacina* (b. 1928), dean of micromineral photography in Italy.

Type Material: Museum of the Earth Sciences Department, University of Milan, Italy (MCMGPG-H2018-001 holotype), the Natural History Museum, Vienna, Austria (O 571), and the Laboratory of Mineralogy, University of Liege, Belgium (21180).

References: (1) Kolitsch, U., M. Weil, V.M. Kovruigin, and S.V. Krivovichev (2020) Crystal chemistry of the variscite and metavariscite groups: Crystal structures of synthetic $CrAsO_4 \cdot 2H_2O$, $TlPO_4 \cdot 2H_2O$, $MnSeO_4 \cdot 2H_2O$, $CdSeO_4 \cdot 2H_2O$ and natural bonacinaite, $ScAsO_4 \cdot 2H_2O$. Mineral. Mag., 84, 568-583. (2) Hålenius, U., F. Hatert, M. Pasero, and S.J. Mills (2018) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 45. New minerals and nomenclature modifications approved in 2018. Mineral. Mag., 82, 1225-1232.