

## MAGNESIOFOITITE



Magnesiofoitite is member of the tourmaline group and Mg analogue of foitite (q.v.). It forms a series with dravite, and like foitite, maintains charge balance by incorporating  $\text{Al}^{3+}$  in substitution for  $\text{Mg}^{2+}$ . Magnesiofoitite appears to be less common than foitite, and is found predominantly in hydrothermal veins. Northern Peninsula.

**Marquette County:** Champion iron mine: Wavelength dispersion electron microprobe analyses of some tourmaline specimens from the Champion mine have shown that some are magnesiofoitite.

**UPDATE FROM:** Robinson, G.W., and Carlson, S.M., 2013, *Mineralogy of Michigan* Update: published online by A.E. Seaman Mineral Museum, Houghton, MI, 46p.