MACFALLITE

Ca2Mn3+3(SiO4)(Si2O7)(OH)3

A very rare manganese mineral named for Russell P. MacFall, a dedicated collector of Keweenaw minerals. Northern Peninsula.



Figure 96: A 2 mm spray of macfallite crystals from the Manganese mine, near Copper Harbor, Keweenaw County. Dan Behnke specimen and photograph.

Keweenaw County: *Manganese mine* near Lake Manganese, about 1.6 km south of Copper Harbor in section 4, T58N, R26W: In considerable abundance with orientite (q.v.). This is the type locality for macfallite and the second known world occurrence of orientite (Heinrich, 1974; Moore et al., 1979).

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