

HETAEROLITE



Hetaerolite is an uncommon member of the hausmannite group that is most often found in certain metamorphosed manganese-bearing ore deposits (e.g., Franklin, New Jersey). This is the first documented occurrence of the mineral in Michigan. Northern Peninsula.

Iron County: Homer mine, Iron River: As dark chocolate brown to nearly black, steep, pyramidal crystals approaching 2 mm in length on rhodochrosite with magnetite. Verified by electron microprobe analysis. There are only three specimens known to date, two from the Al Perry collection (Perry was a miner who had worked in the Homer and Hiawatha mines), and one in the collection of the A. E. Seaman Mineral Museum, labeled as coming from the Homer mine, hence the locality attribution reported here (Carlson, 2010b).

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.