

## GAHNITE



Gahnite is a member of the spinel group that is most often found in granitic pegmatites, medium- to high-grade metamorphic rocks, and certain metamorphosed ore deposits (e.g., Franklin, New Jersey). Northern Peninsula.

**Alger County:** Approximately 7 kilometers east of Grand Marais: As microscopic gray-green octahedral crystals in black sands along the Lake Superior shore (M. J. Elder, personal communication, 2006). Verified by energy dispersion X-ray spectrometry and optics.

**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.**