

SPESSARTINE



The manganese-rich member of the garnet group. It occurs in granitic pegmatites and manganese-rich metamorphic rocks. Spessartine forms solid solution series with both almandine and pyrope garnets, and many Michigan garnets are probably spessartine in part, though their compositions are rarely specified. Northern Peninsula.

Marquette County: *Champion mine:* In quartz - talc - dolomite veins with hematite and chlorite, and as zoned crystals in manganese-rich Negaunee Iron Formation (Babcock, 1966a, b). Rarely as orange-red crystals up to 5 mm; verified by electron microprobe analysis.

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