

MIRABILITE



A supergene mineral found as coatings on various rocks and ores and as an evaporite in certain playa lakes. Northern Peninsula.

Dickinson County: Iron ores and ferruginous slates (Vulcan) of the Menominee range, when exposed to the atmosphere for 6 months or more, develop a white efflorescence which consists mainly of sodium sulfate (probably mirabilite), minor hydrated magnesium sulfate and gypsum (Bayley, 1904).

Houghton County: Isle Royale mine: Found on the 26th level of Number 2 Shaft, and in old workings of Number 1 Shaft as an efflorescence on rock near an east-west fault. The crusts of colorless interlocking fibers occur with a clayey gouge (Lane, 1917; Peck, 1917).

FROM: Robinson, G.W., 2004 Mineralogy of Michigan by E.W. Heinrich updated and revised: published by A.E. Seaman Mineral Museum, Houghton, MI, 252p.