CARNALLITE

KMgCl₃ • 6 H₂O

An evaporite mineral in halite or halite-anhydrite formations. Carnallite has been found in drill cores of bedded evaporites of the Salina Group in Southern Michigan as rounded or pitted grains, as scattered euhedra, or as zonal concentrations in halite crystals. Other associated minerals are dolomite, anhydrite, gypsum, polyhalite, pyrite, and quartz (Dellwig, 1955). Southern Peninsula.

Wayne County: International Salt Company mine beneath the city of Detroit: Reported by Morris (1983) as a rare constituent in the haliteanhydrite beds with equally rare polyhalite.

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.