



Stage 1 of mineral evolution saw the initial diversification of minerals, as represented in primitive meteorites. Pallasite meteorites, an example of which is shown here, contain olivine crystals in an iron-nickel matrix. These phases are products of the differentiation of planetesimals into mantle and core that occurred during Stage 2. PHOTO COURTESY OF THE CROATIAN METEOR NETWORK (WWW.ASTRO.HR/HMM/INDEX.HTML)