Sundogs are an optical phenomenon in which a pair of mock suns appear on either side of the sun. These spots form along a halo that appears to encircle the sun. This is an optical phenomenon caused by the refraction of sunlight on flat, hexagonal ice crystals found high in the sky in cirrus clouds. When the ice crystals are randomly oriented, a halo is observed. In cases where the ice crystals are oriented with their flat faces horizontally, sundogs are also observed.