WILDERNESS IMAGE

A Pack of Sun Dogs in Greenland

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Sun dogs, parahelic circles, circumzenithal, and tangent arcs are optical phenomenon caused by the refraction of light through suspended, hexagonal ice crystals. This display was witnessed by the Expeditions 7 team, consisting of 5 Americans and 2 Icelanders as they drove 3 specially modified Arctic trucks during the world's first longitudinal crossing of Greenland by motor vehicle (April–May 2018). The group collected snow samples for the University

of Utah, recorded meteorological observations, and used a 12 V incubator to look for the presence of bacteria in the ice pack. One of the trucks is now on display at the Land Cruiser Heritage Museum in Salt Lake City, UT (<https://www.landcruiserhm.com/e7-greenland>)

Photographer: Jon Solberg, Expedition Doctor, Expeditions 7: Greenland Crossing.

Camera: Go Pro Hero 3+, ISO 100, 2.7 mm, f2.8, 1/4096

Date: May 6, 2018, 0900

Elevation: 2015 m (6612 ft)

Location: Lat: 67.793605 Lon: -45.825111

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