The Moon moved directly between Earth and the Sun on August 24, 2006, causing a partial eclipse of the Sun. Eclipses of the Sun are rare and ephemeral events on Earth. Viewed from a satellite in geostationary orbit with a telescope that 'sees' the Sun in X-rays, such an alignment becomes even more sublime and otherworldly. This image was taken by the Solar X-ray Imager on one of the Geostationary Operational Environment Satellites (GOES). The GOES are built by NASA and operated by the National Oceanic and Atmospheric Administration (NOAA).

GOES Project Homepage
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