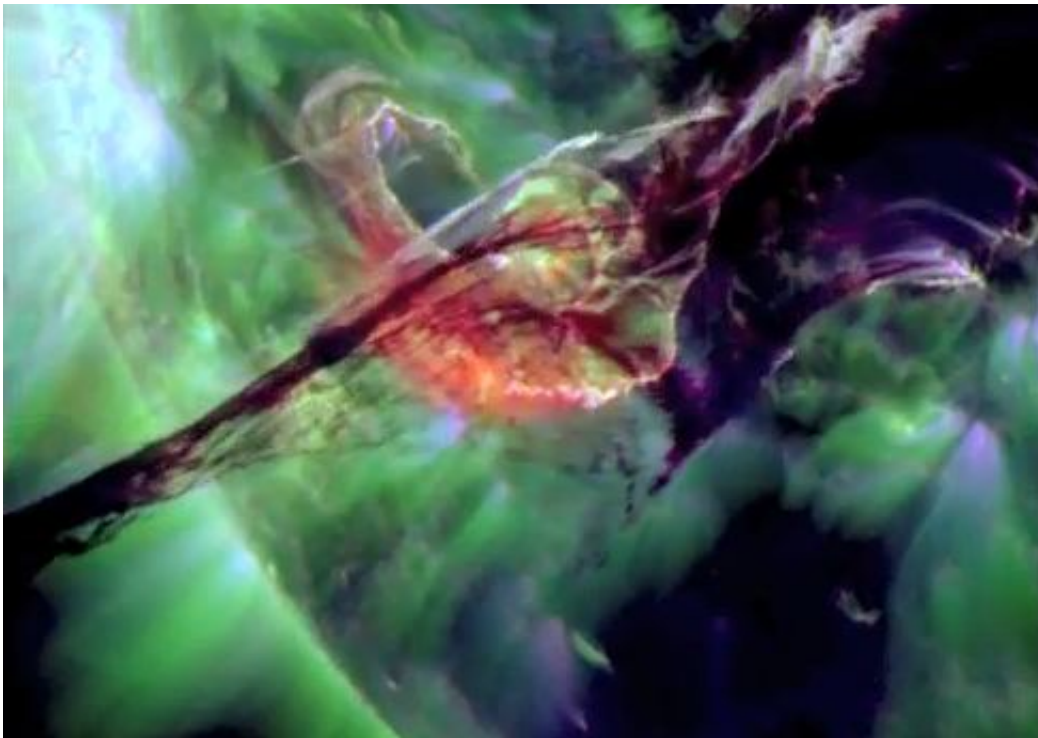


Spectacular filament eruption on the sun captured by SDO (w/ Video)

September 3 2012, by Nancy Atkinson



Screen grab from the video showing the view in extreme ultraviolet light. Credit: SDO

Yikes! Not to be outdone by the Blue Moon, the Sun had some impressive action on August 31, 2012 as well. A solar filament collapsed and exploded, and the Solar Dynamics Observatory caught the action in dramatic detail. The view in extreme ultraviolet light is simply jaw-dropping! The segment in the 304 angstroms wavelength (where the Sun

looks red) covers almost 3 hours of elapsed time.

The SDO team says that long filaments like this one have been known to collapse with explosive results when they hit the stellar surface below. According to SpaceWeather.com, the CME propelled by the blast might deliver a glancing blow to Earth's magnetic field in the days ahead.

More information: sdo.gsfc.nasa.gov/

Source: [Universe Today](#)

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