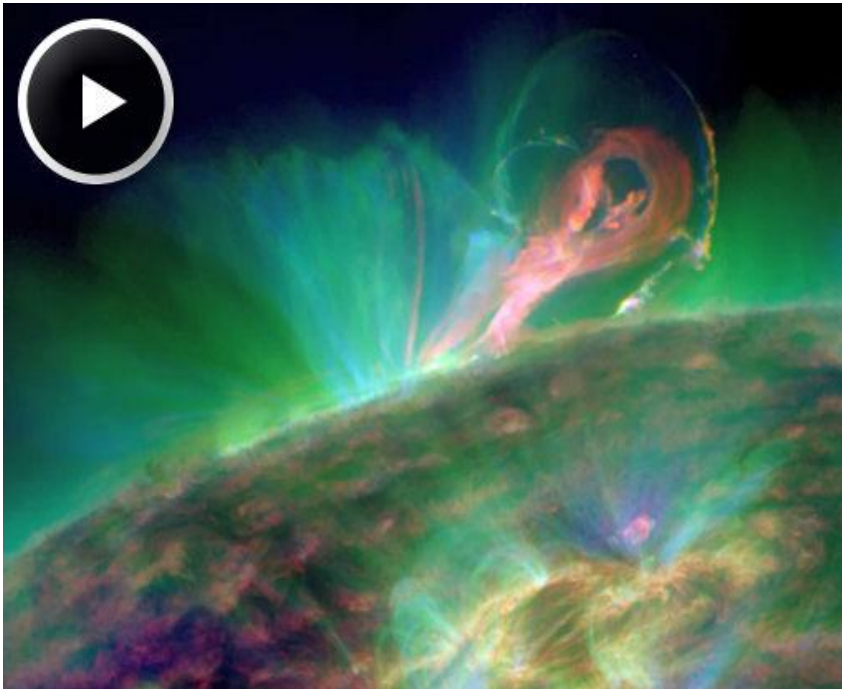


C3.9-class flare on December 7, 2012

Magnetic fields around departing sunspot AR1621 became unstable and erupted at 21:13 UT of Dec. 7th, hurling a bulb of plasma off the sun's western limb. NASA's Solar Dynamics Observatory recorded its departure:



C3.9-class X-ray flare (Dec 07, 2012) on the GOES15 spacecraft (top panel). Tupa muon counting rate on the inclined telescope (bottom panel).

