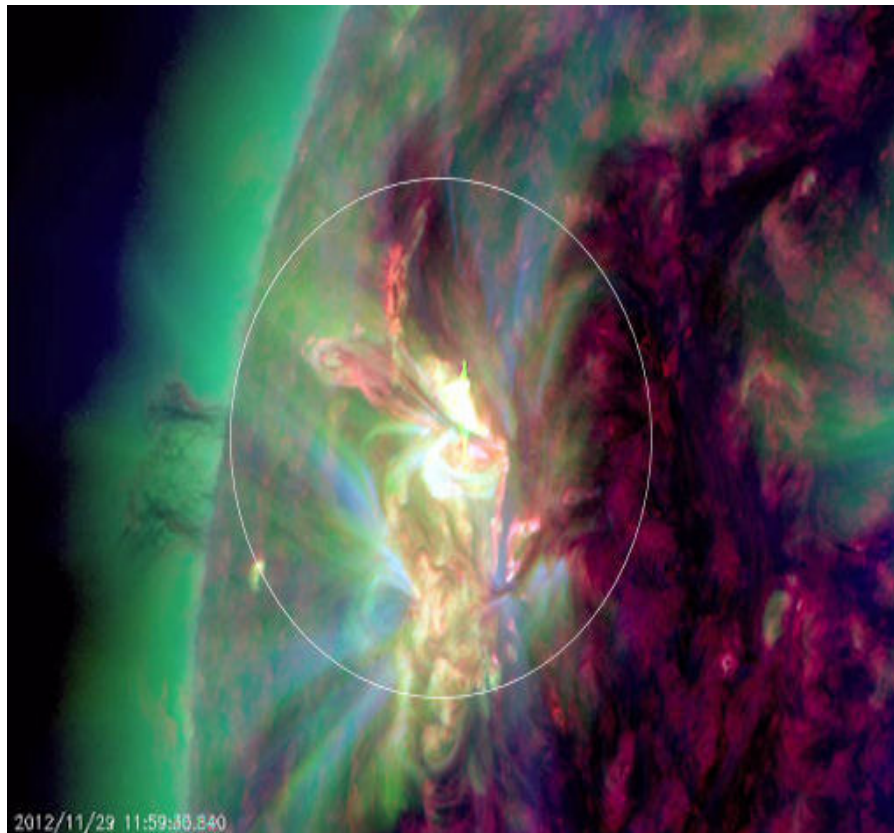


## C4.6-class flare on November 29, 2012

The most active region on the solar disk on November 29, 2012, sunspot AR1625 emitted a C-class solar flares, like this one (C4.6) recorded (onset) at 11:59 UT by NASA's Solar Dynamics Observatory. The eruption did not hurl a CME into space.



C4.6-class X-ray flare (Nov 29, 2012) on the GOES15 spacecraft (top panel). Tupi muon counting rate on the inclined ( $45^\circ$ ) telescope (bottom panel).

