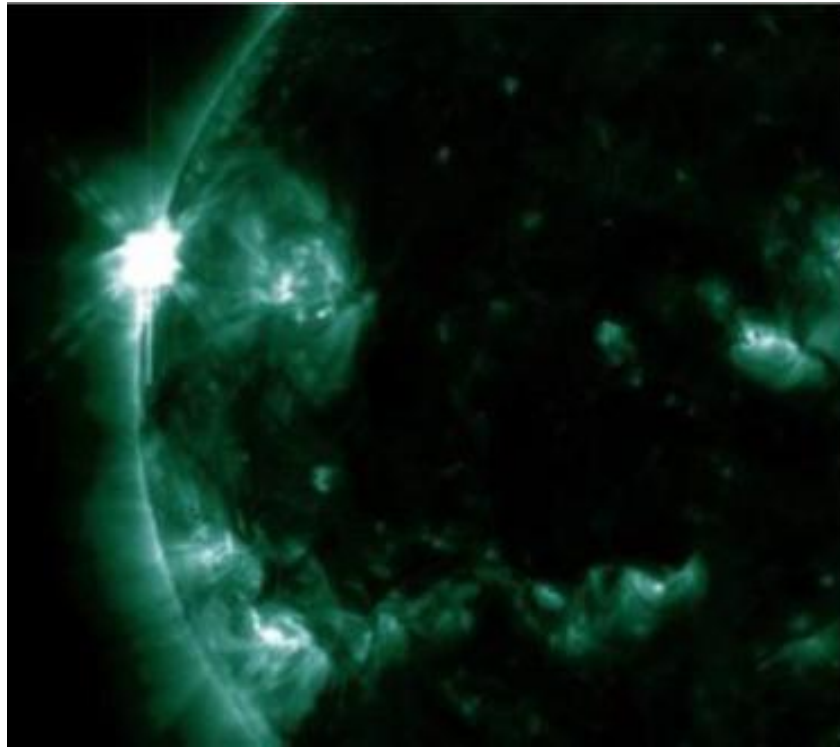


## Solar flare M1.7-class on November 08, 2012

M1.7 Solar Flare on November 08, 2012. Seemingly out of nowhere, a new sunspot rotating into view produced a moderate M1.7 Solar Flare at 02:23 UTC early Thursday morning. This new region should be numbered 1611 within the next 24 hours. The solar flare did generate a bright Coronal Mass Ejection (CME). Because the sunspot is located close to the limb, the plasma cloud was directed to the east and away from Earth.



M1.7-class X-ray flare (Nov 08, 2012) on the GOES14 spacecrafts (top panel). Tupi muon counting rate on the vertical telescope (bottom panel). The number 1 on the peaks indicate the probable association between GOES and Tupi signals.

