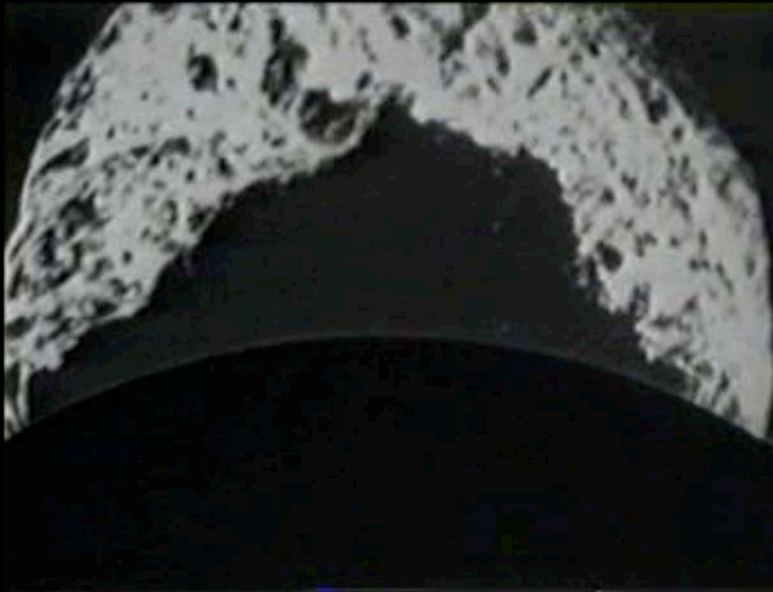


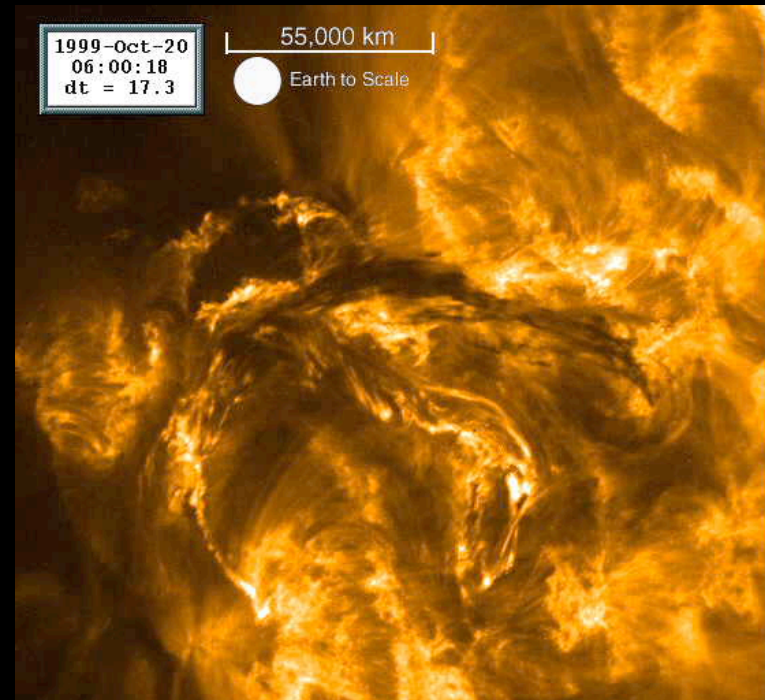
Eruption of a prominence/filament (global motion)

Eruption of a prominence (side view)



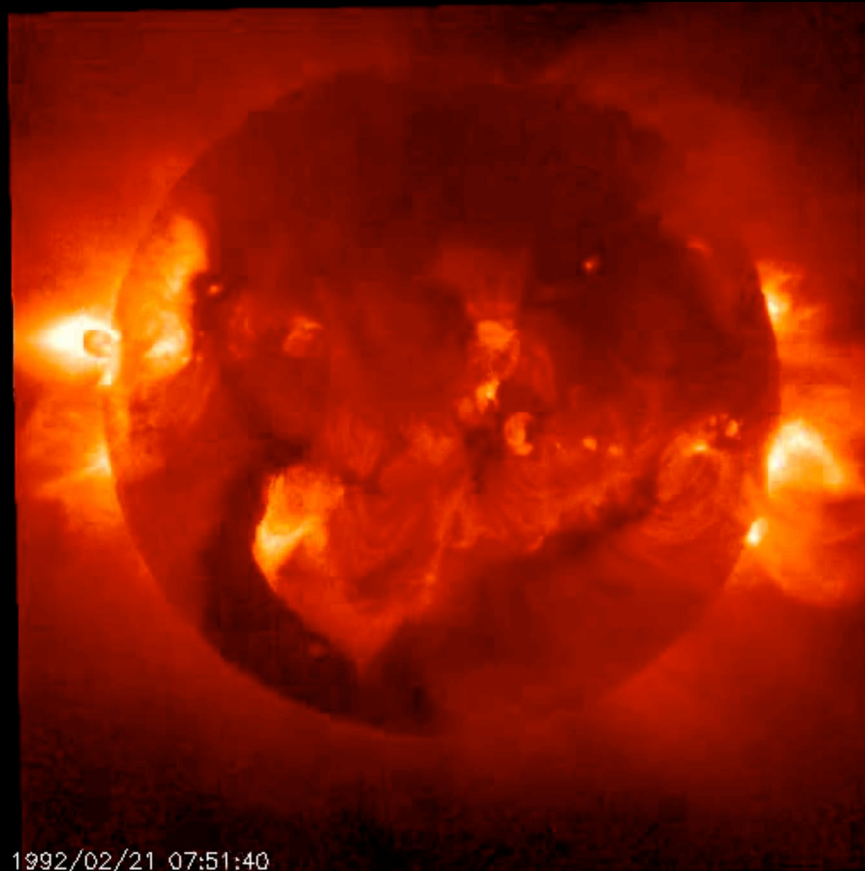
**Observed in white light
(HAO)**

Eruption of a filament (top view)



**Observed in FeXII line ($\lambda = 195 \text{ nm}$)
(TRACE)**

Solar flare: explosion in the corona



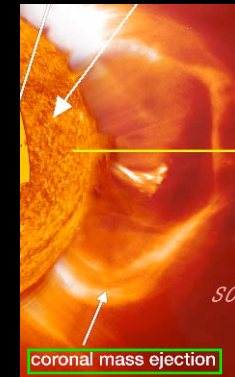
1992/02/21 07:51:40

**The corona observed in soft X-ray ($\lambda = 0.1 - 10$ nm)
(Yohkoh)**



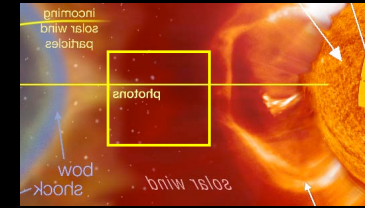
The photosphere observed in
visible light

Coronal mass ejection: global eruption in the corona



Observed in white light (SOHO)

Solar wind: continuous outflow of a coronal plasma



**Solar wind observed in visible light
(STEREO)**

Credits
Animations: NASA Goddard Space Flight Center
Data: Craig DeForest, SwRI
Research:
Fading Coronal Structure And The Onset Of Turbulence In The Young Solar Wind
C. E. DeForest, W. H. Matthaeus, N. M. Viall, and S. R. Cranmer
The Astrophysical Journal, doi:10.3847/0004-637X/828/2/66