

Space Image: Large X-class flare erupts on the Sun

February 8 2012

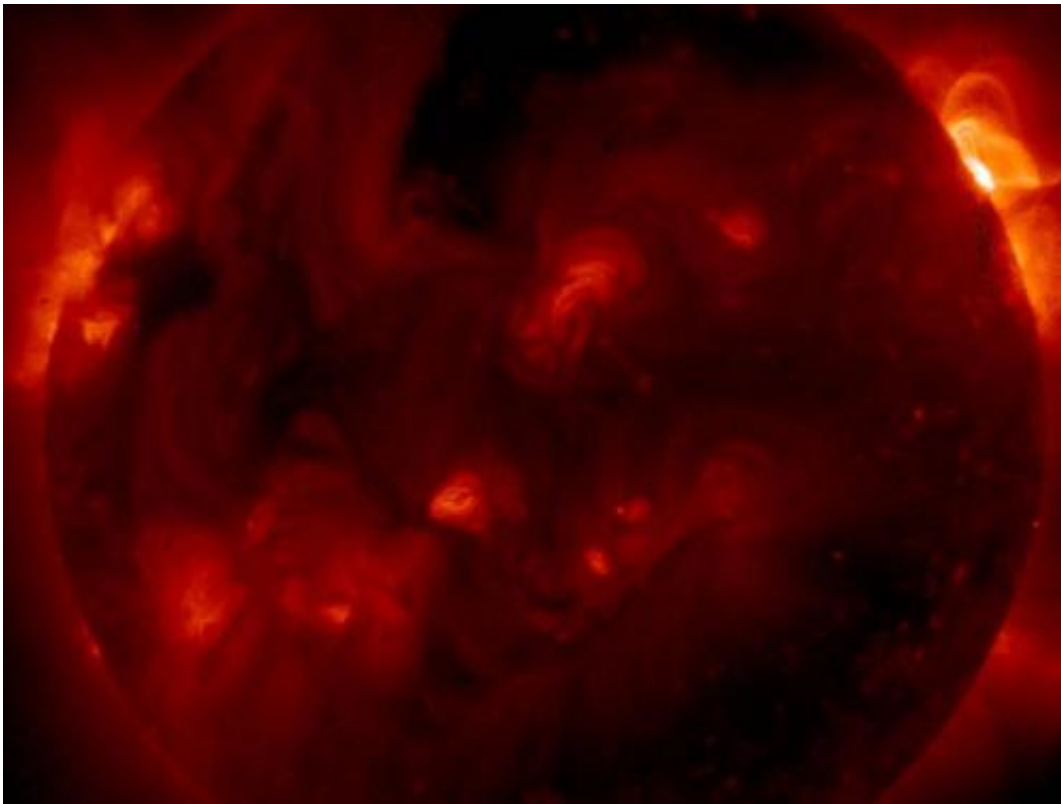


Image Credit: JAXA/Hinode

On Jan. 27, 2012, a large X-class flare erupted from an active region near the solar west limb. X-class flares are the most powerful of all solar events.

Seen here is an image of the flare captured by the X-ray [telescope](#) on

Hinode.

This image shows an emission from plasma heated to greater than eight million degrees during the [energy release](#) process of the flare.

Provided by JPL/NASA

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