



Revising the triggers of the 31 March 2001 geomagnetic storm

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The 31 March 2001 geomagnetic storm has been extensively analyzed in literature both, from the magnetospheric point of view and from the solar triggers and their solar wind counterparts. However, there is not an agreement among different studies on the solar activity related to the event. In this presentation we go deeper in the already existing analyses of solar wind data, which are the link between magnetospheric response and solar activity in order to discover the true solar triggers of the event.