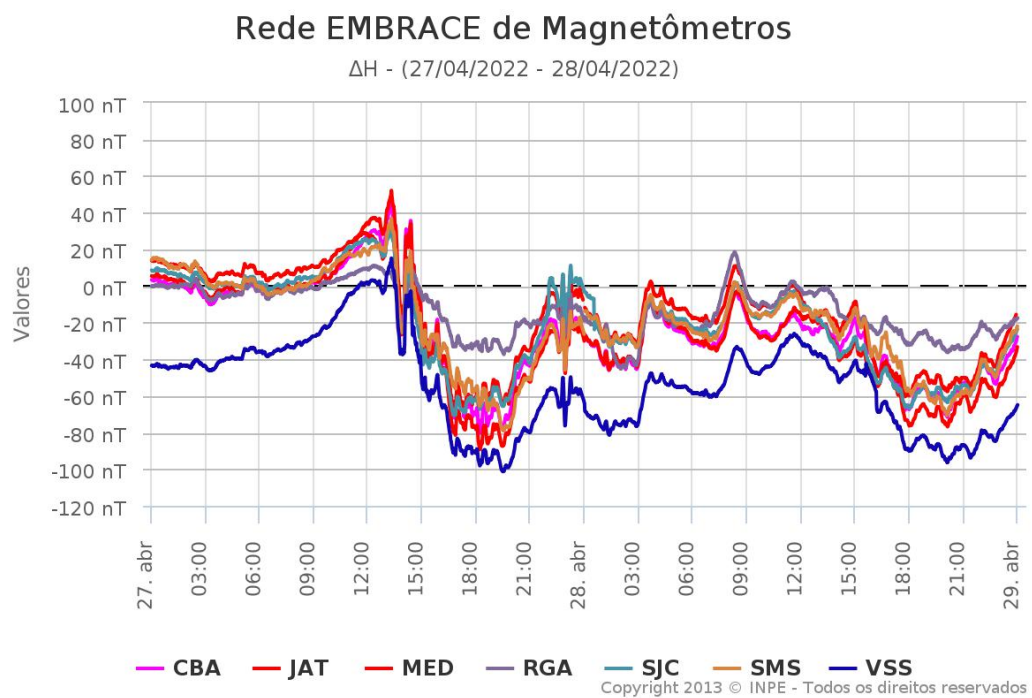


Briefing Clima Espacial

25/04/2022

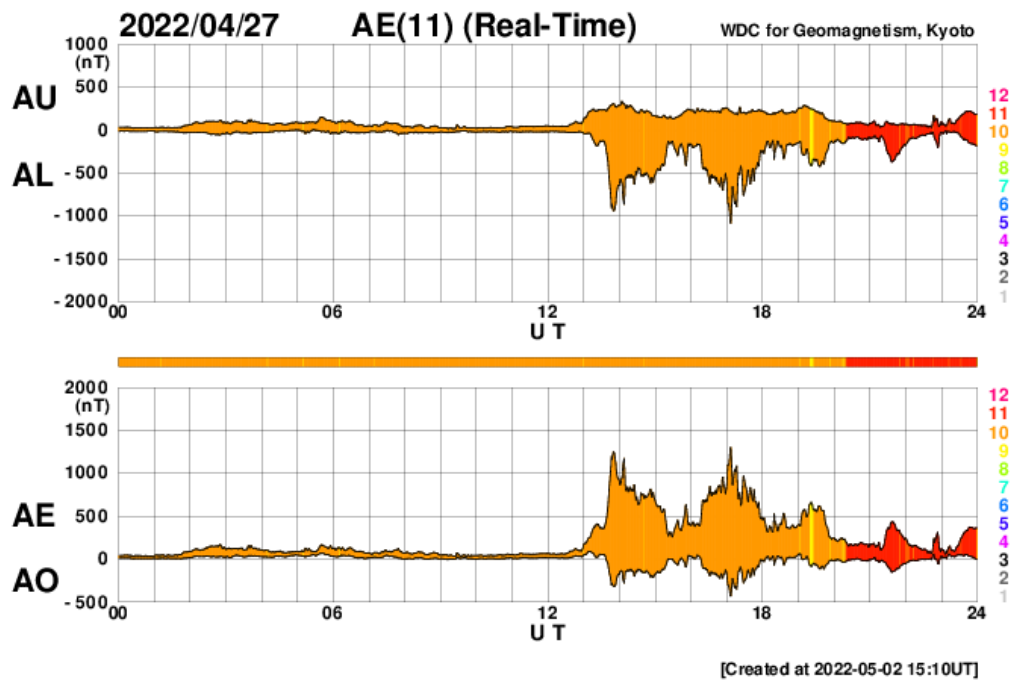
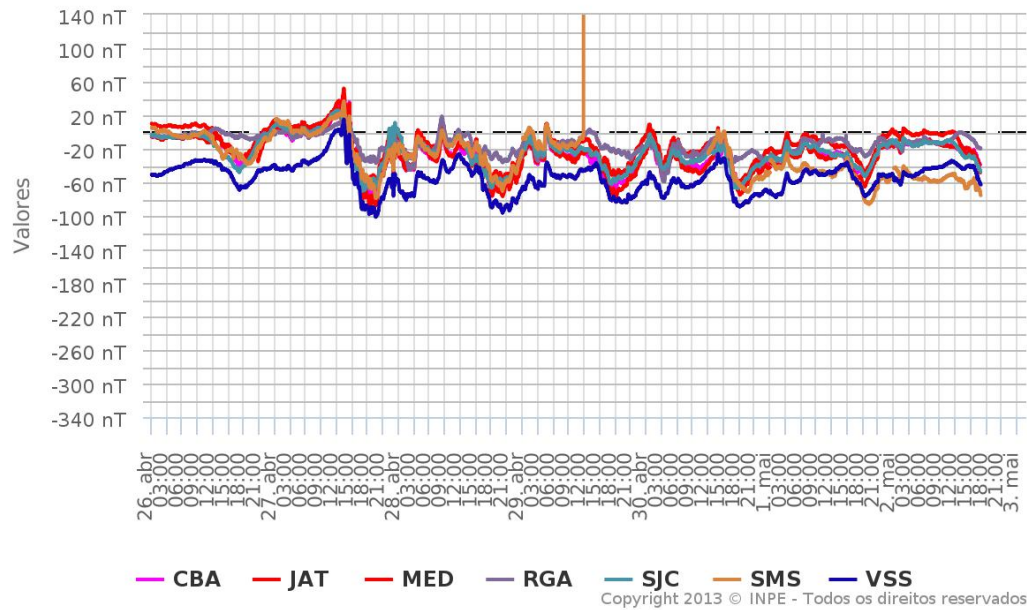
1 Geomagnetism

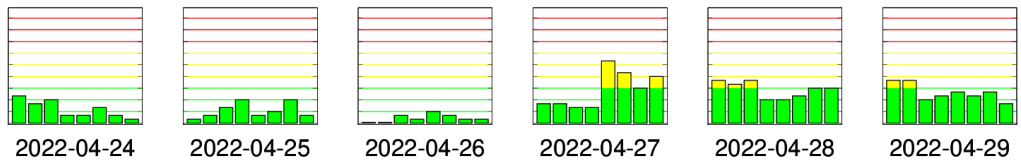
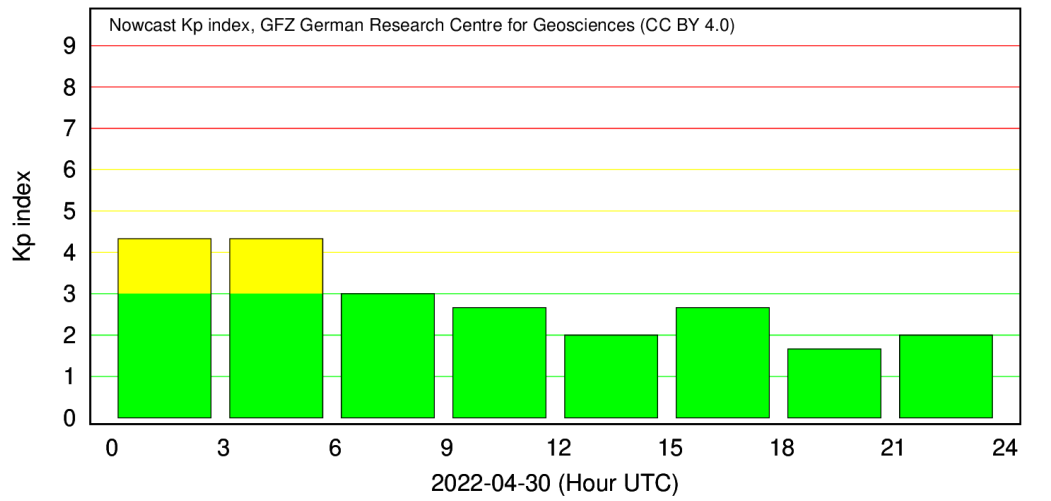
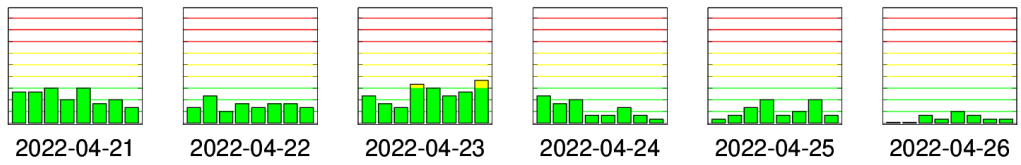
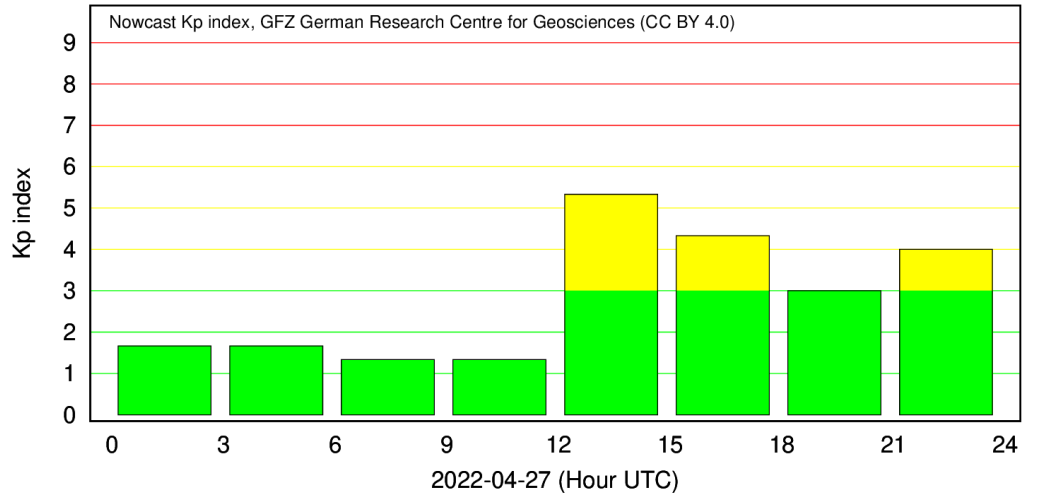
1.1 Responsible: Livia Ribeiro Alves



Rede EMBRACE de Magnetômetros

ΔH - (26/04/2022 - 02/05/2022)





- Data from the Embrace magnetometer network showed instabilities throughout the period, with some events highlighted:
- 27th, drop in H component in all seasons, up to -100 nT
 - - Geomagnetic activity was more disturbed on 05/24, with the Dst index reaching its minimum value of -30 nT in . Highest Kp of the week was 5+ recorded on 04/27

- - The auroral activity was intensified in the period from 04/27 to 04/30, highlighting these two days.
- - Magnetic field measured in the orbit of the GOES satellite showed disturbances on 04/27.