

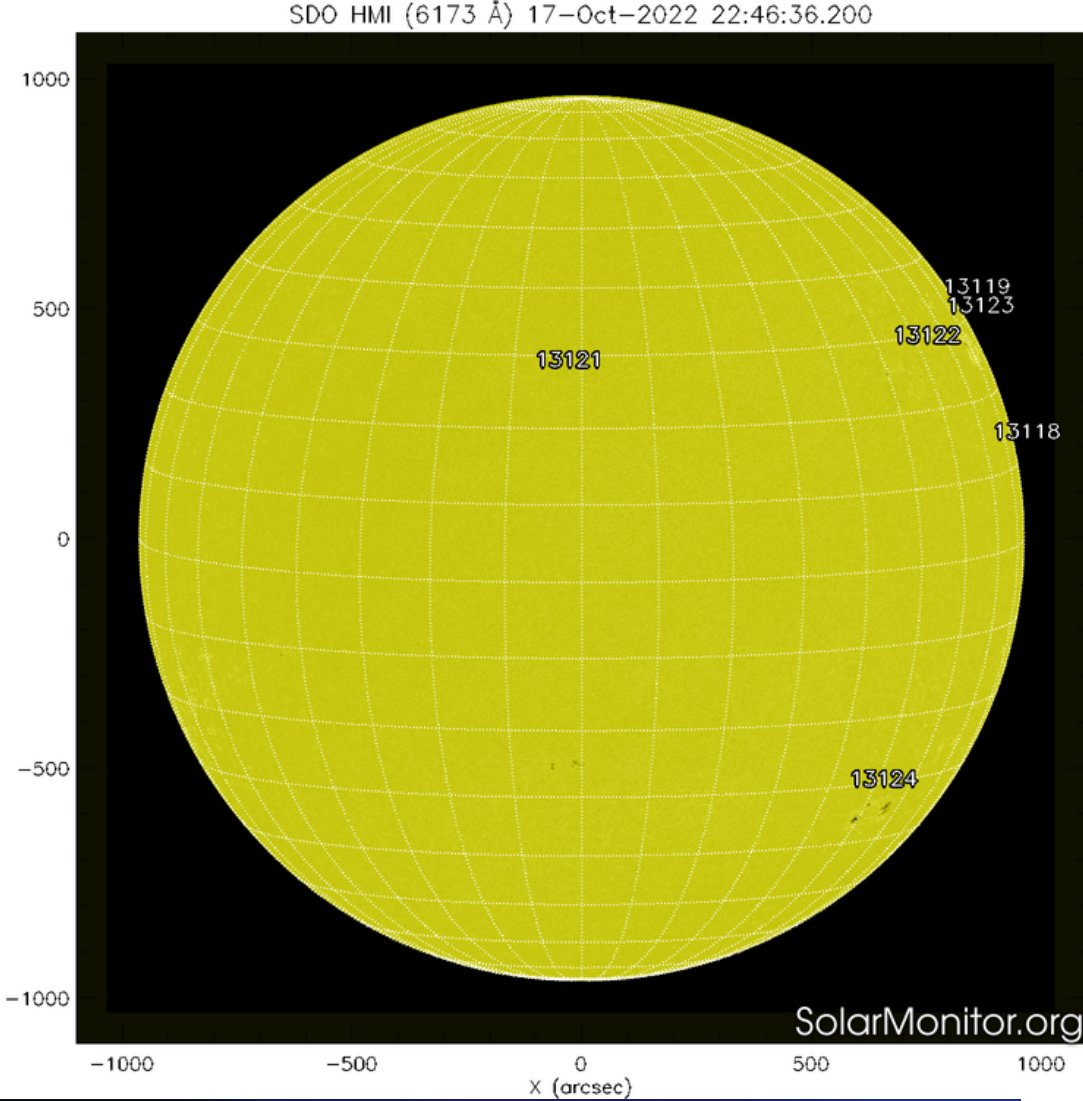
電漿值週

week 6

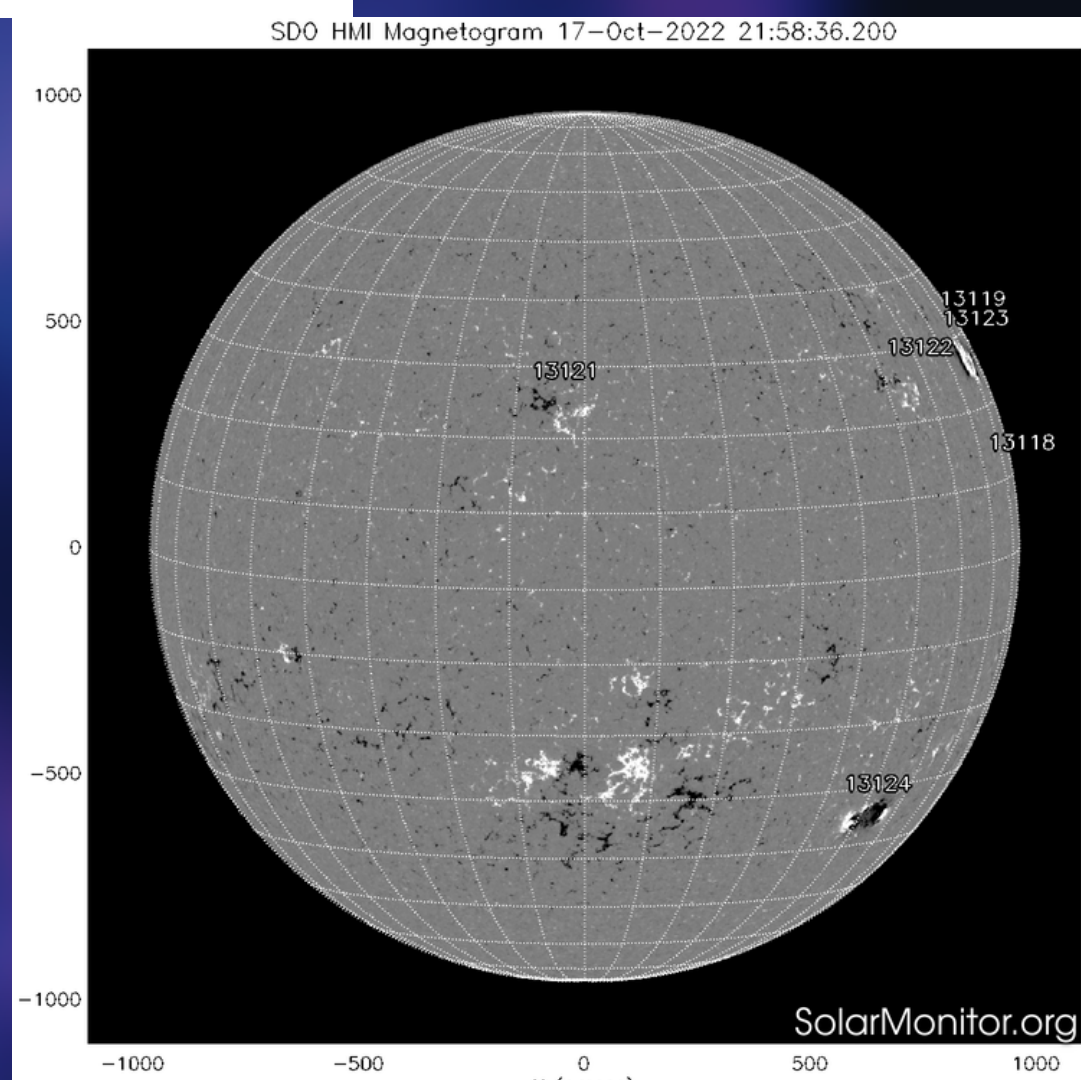
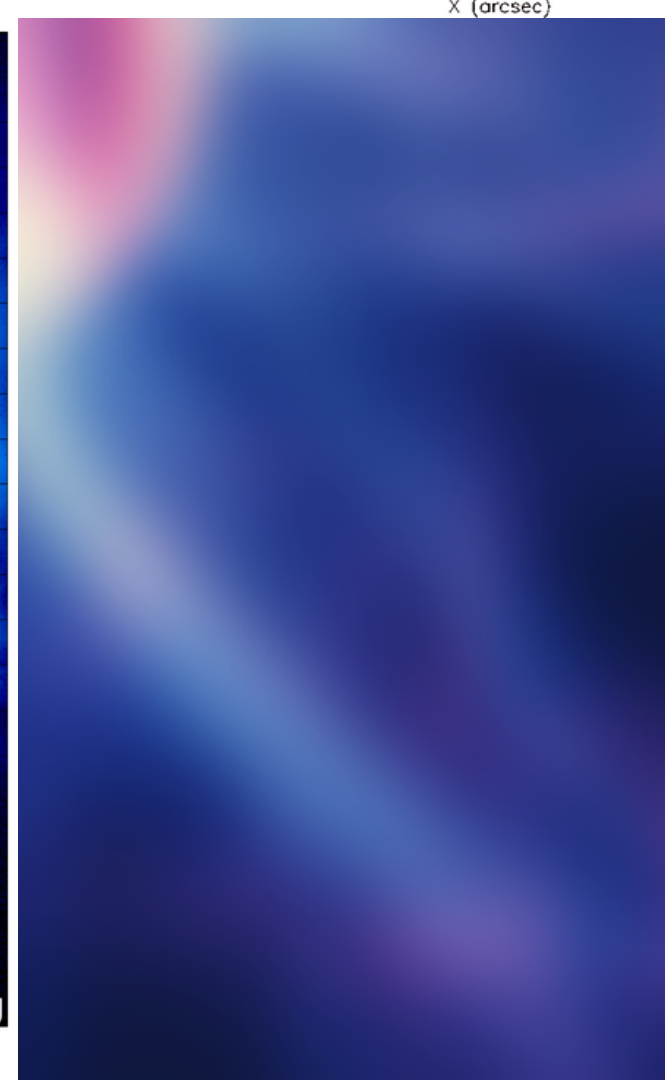
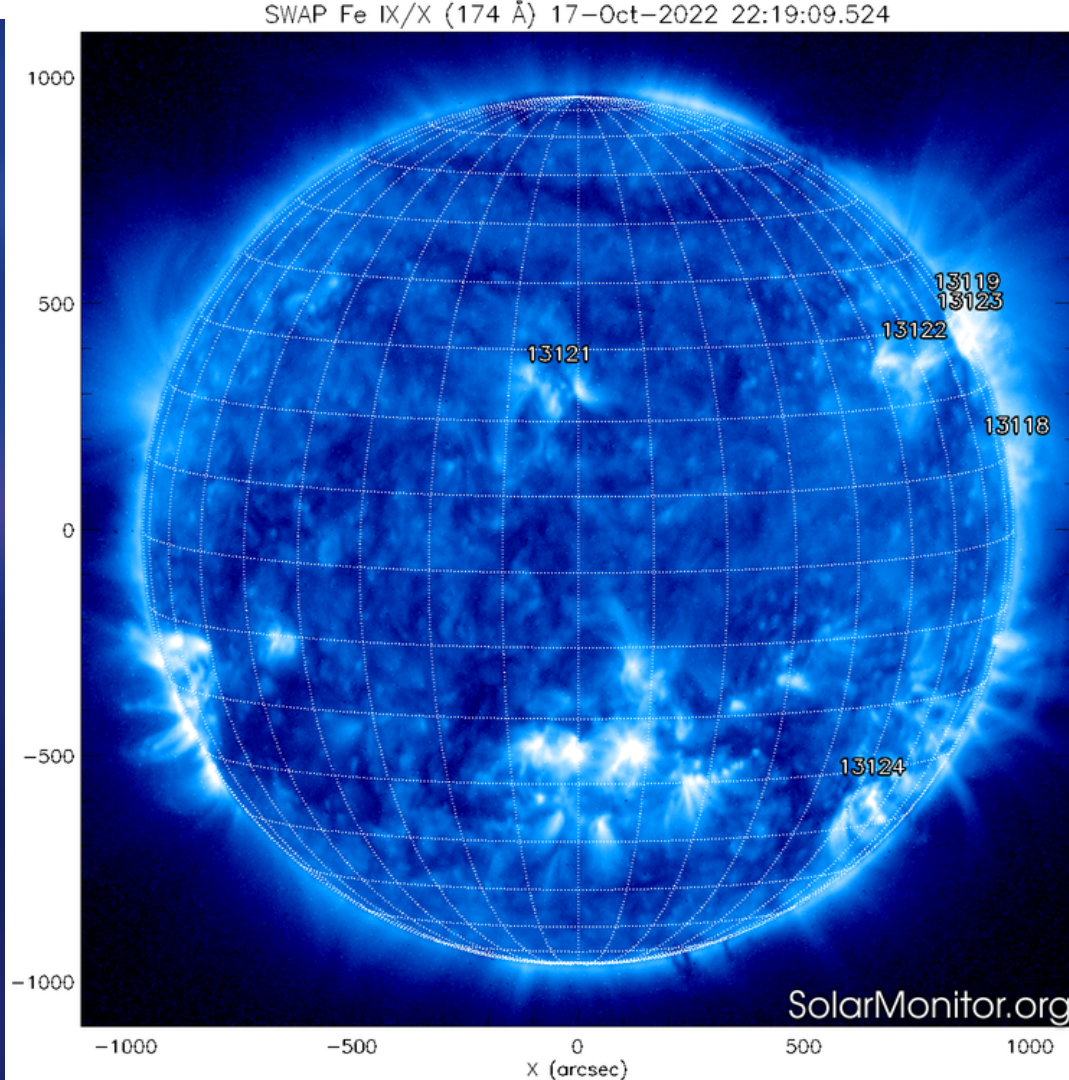
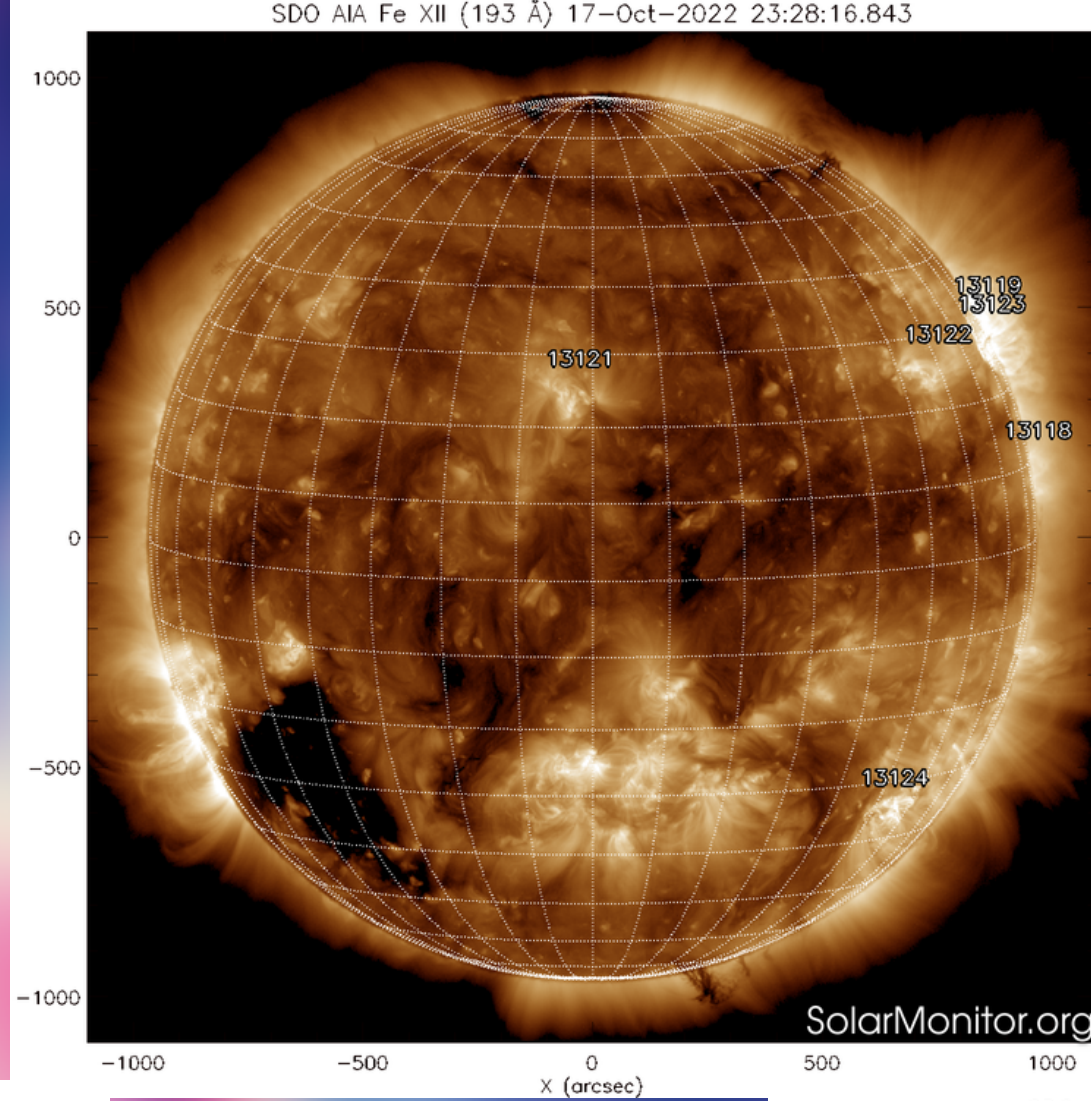
10/17 - 10/23

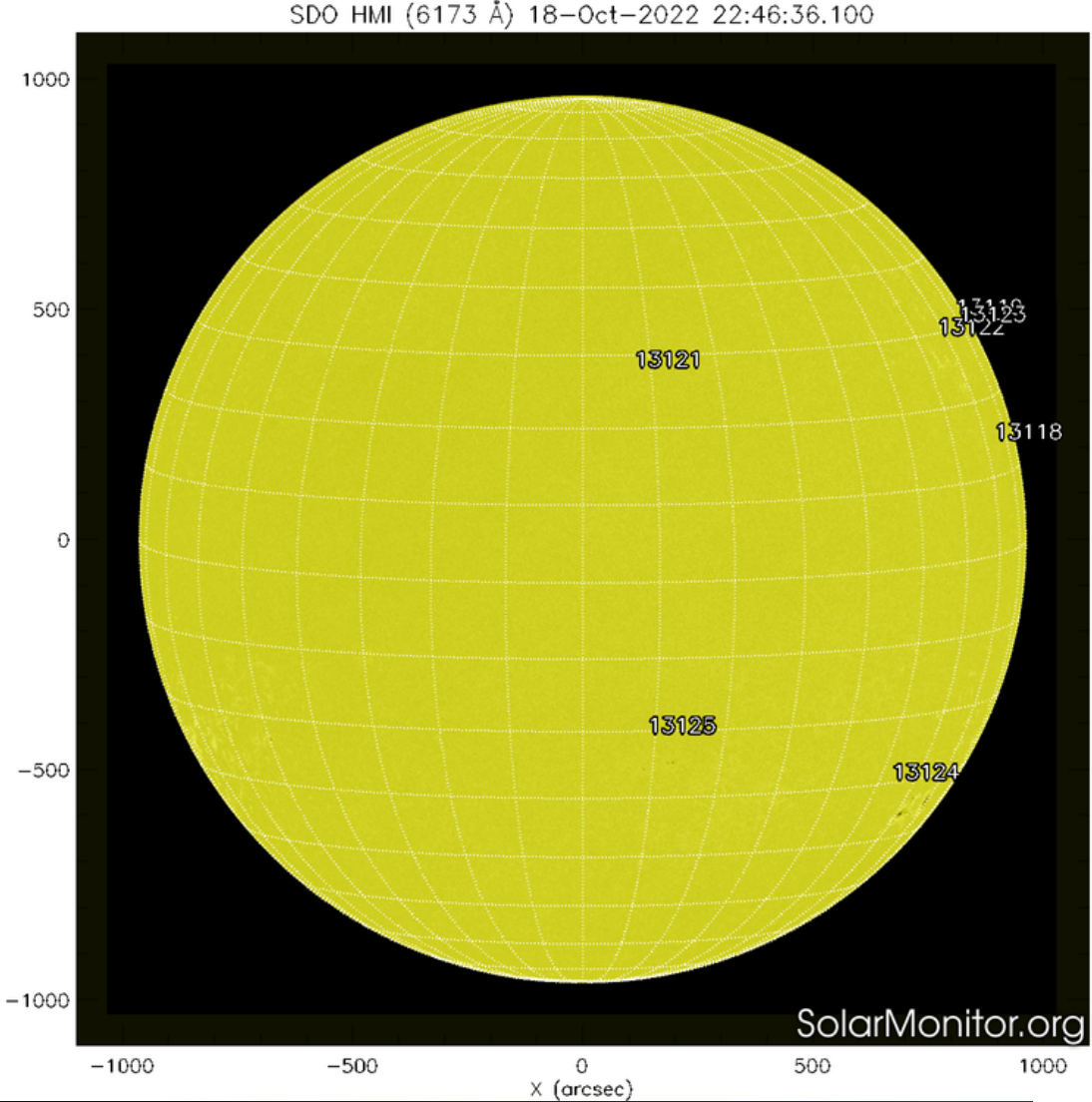
109607001 張媛婷

109607502 王恩柔

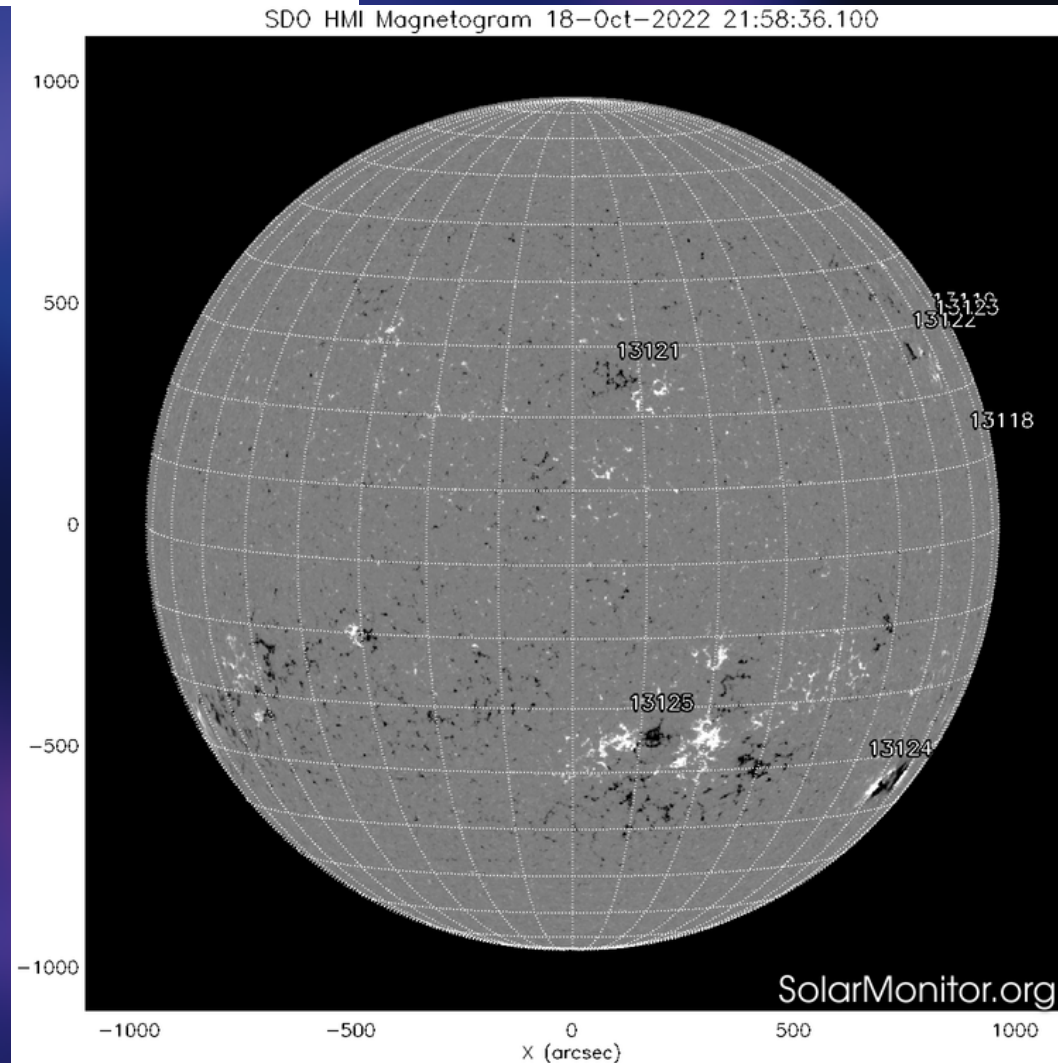
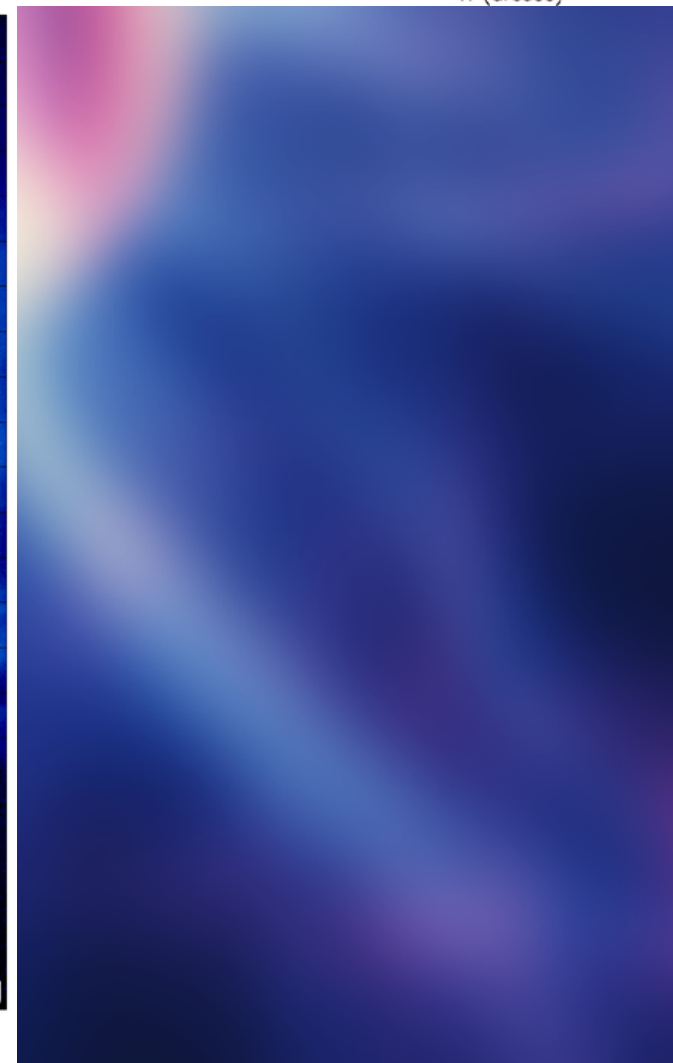
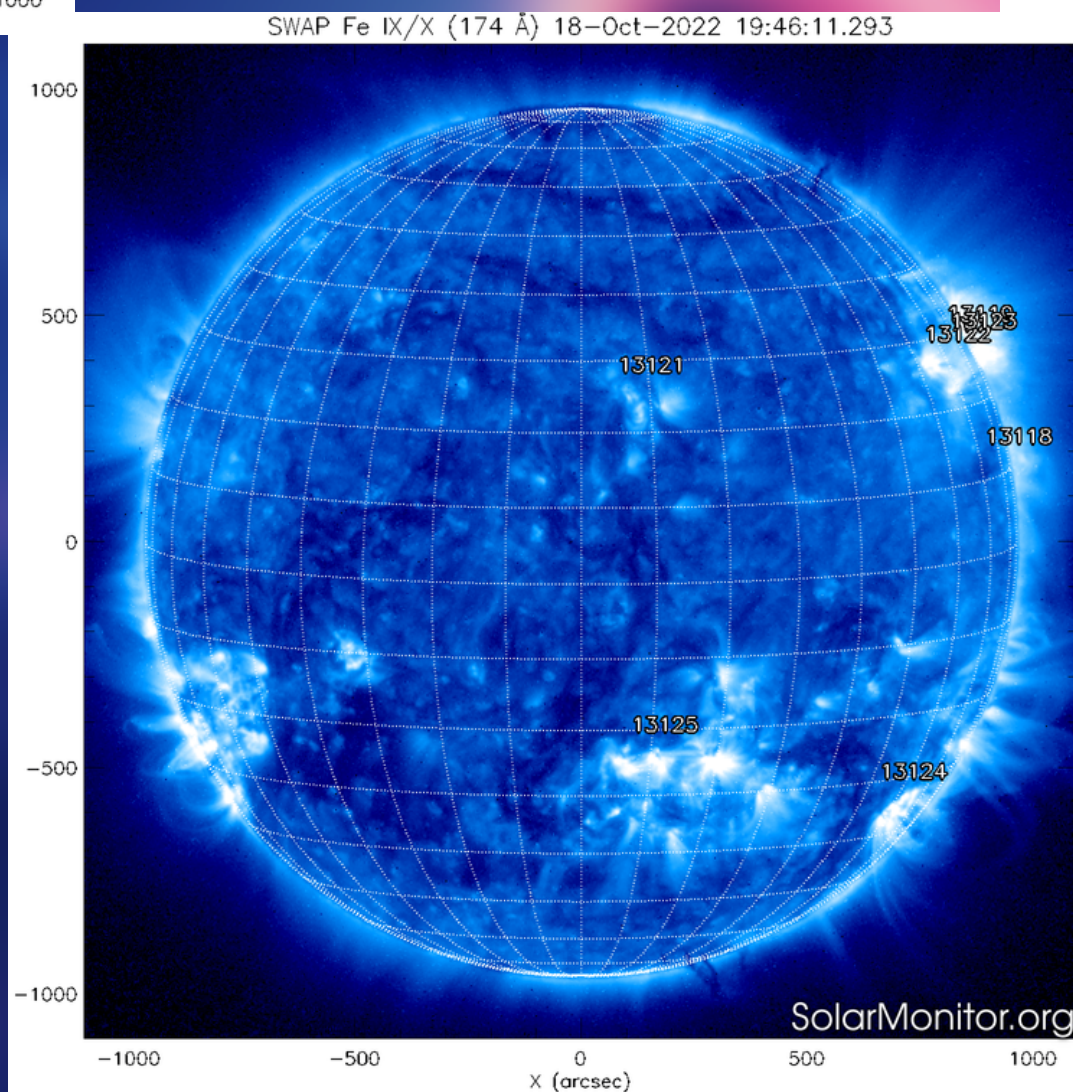
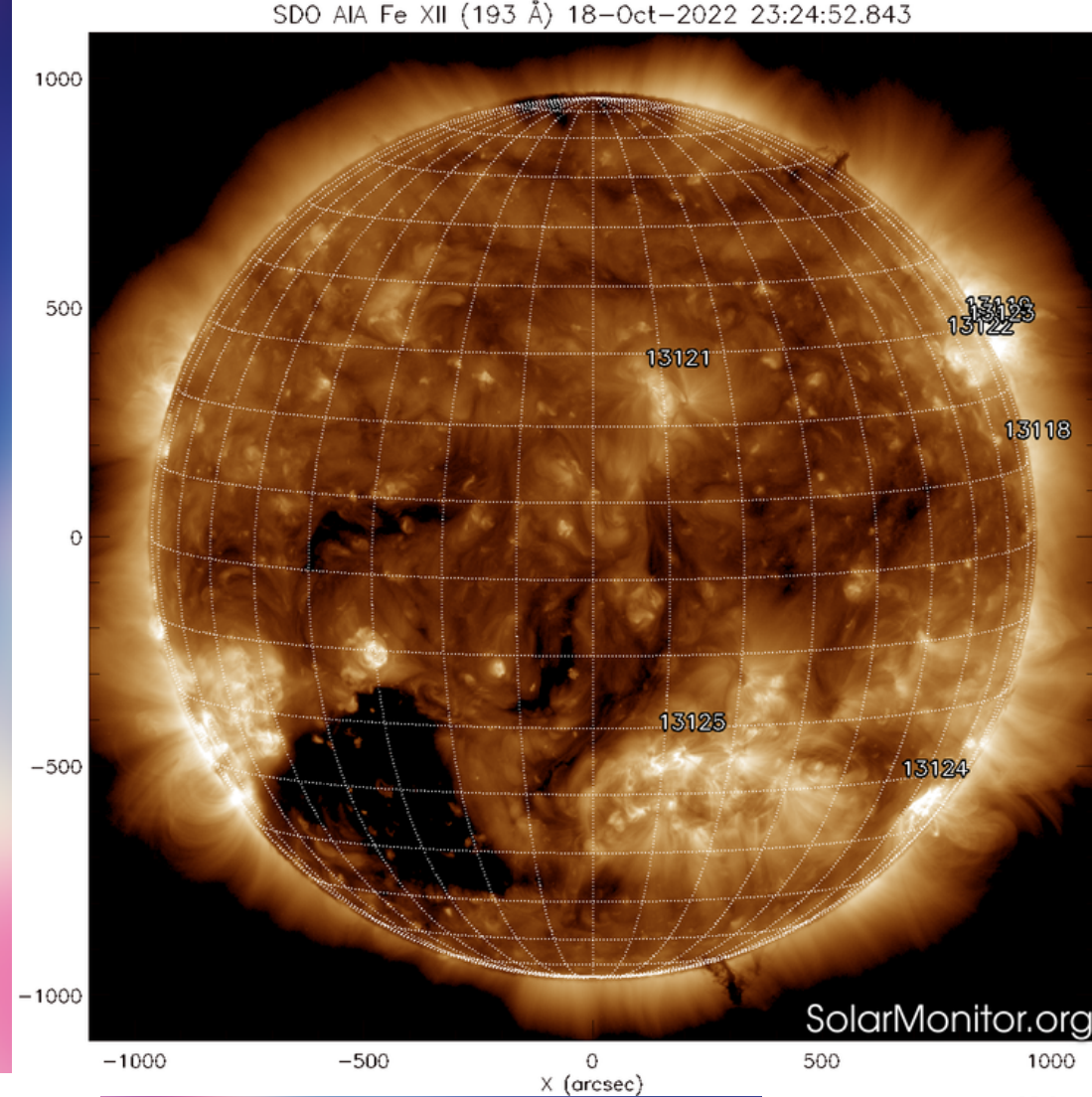


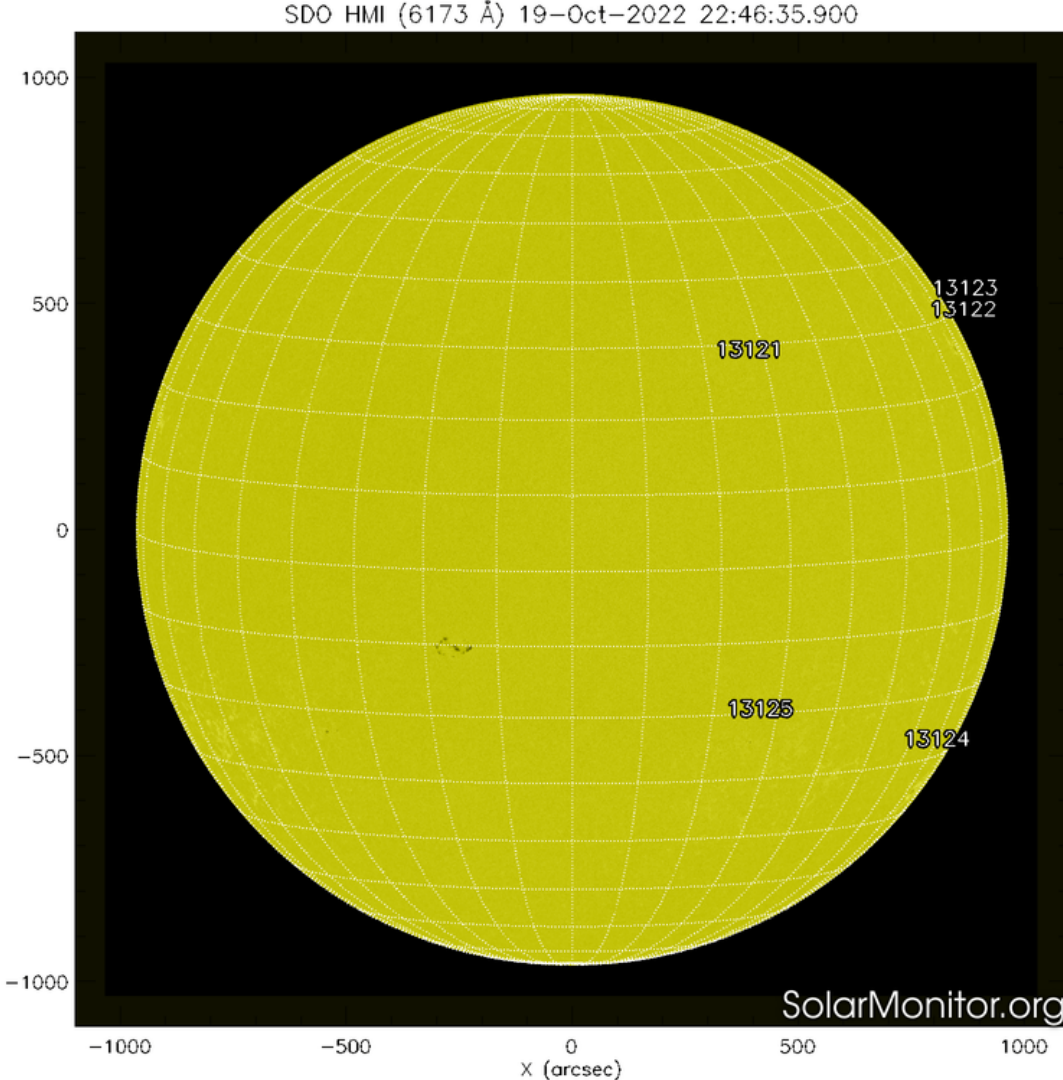
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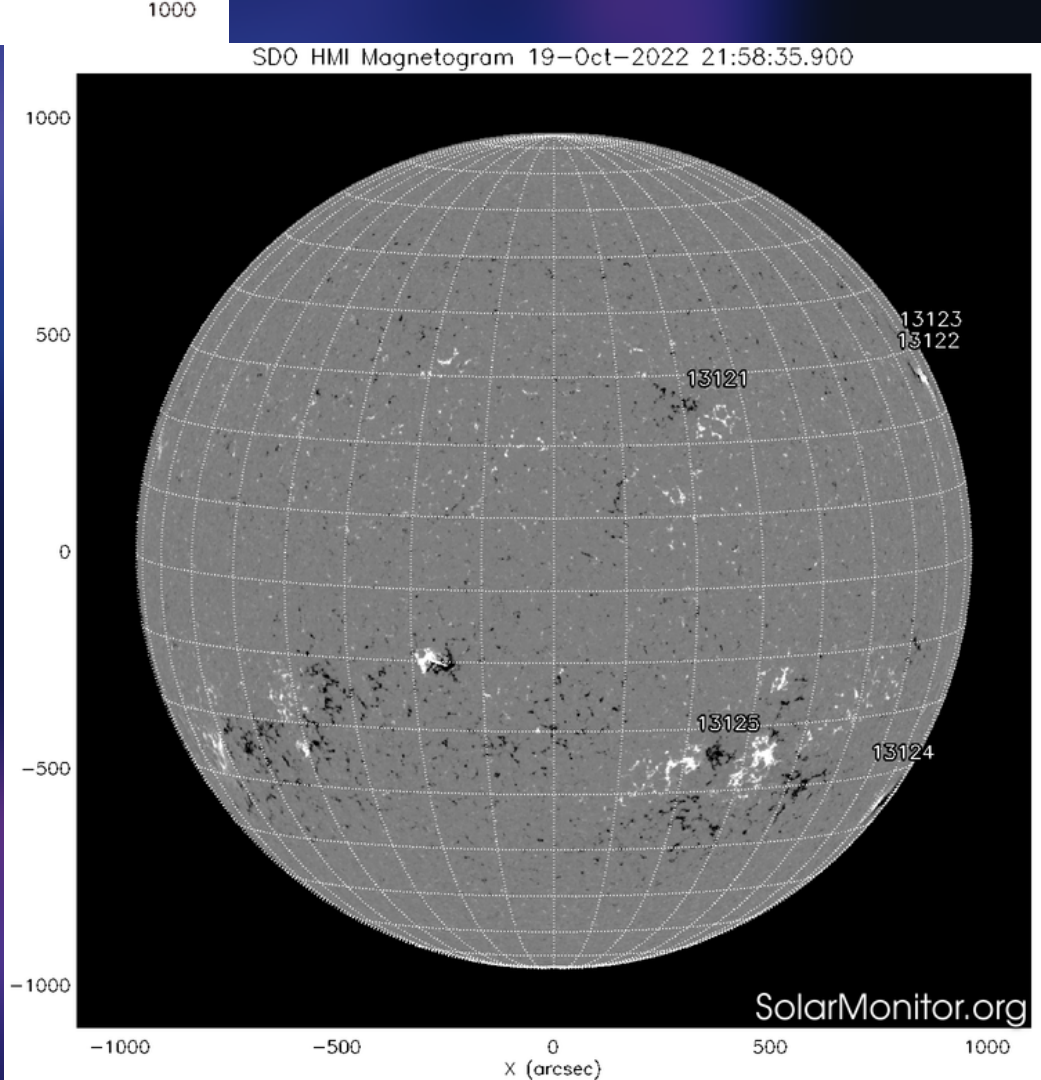
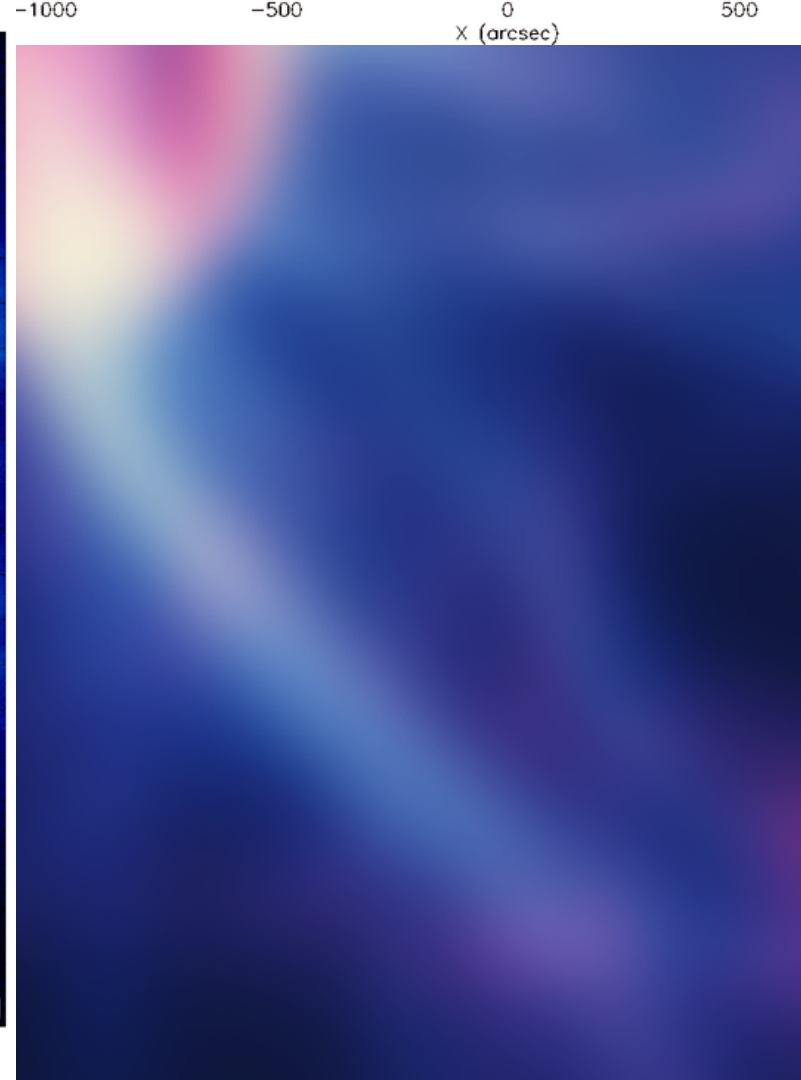
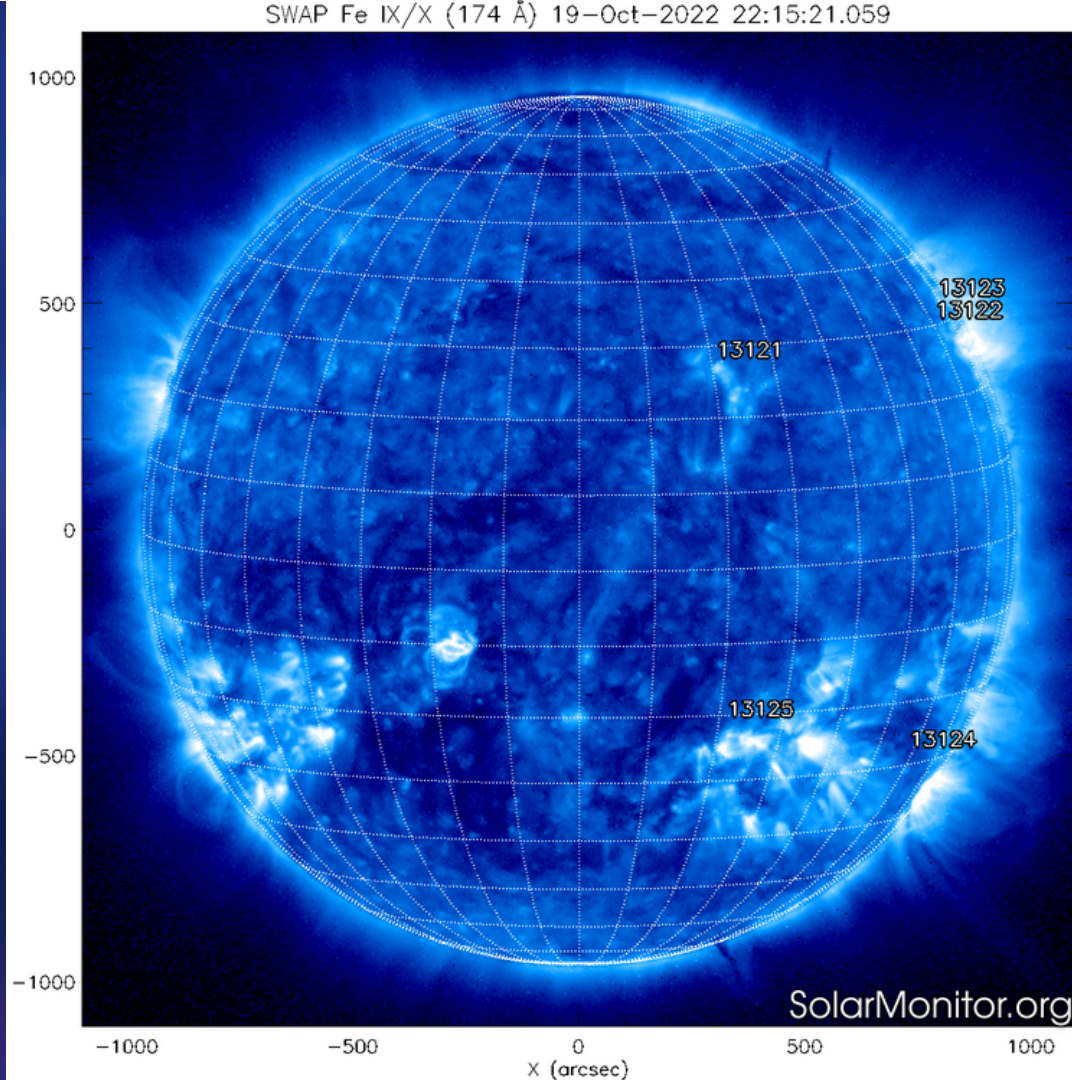
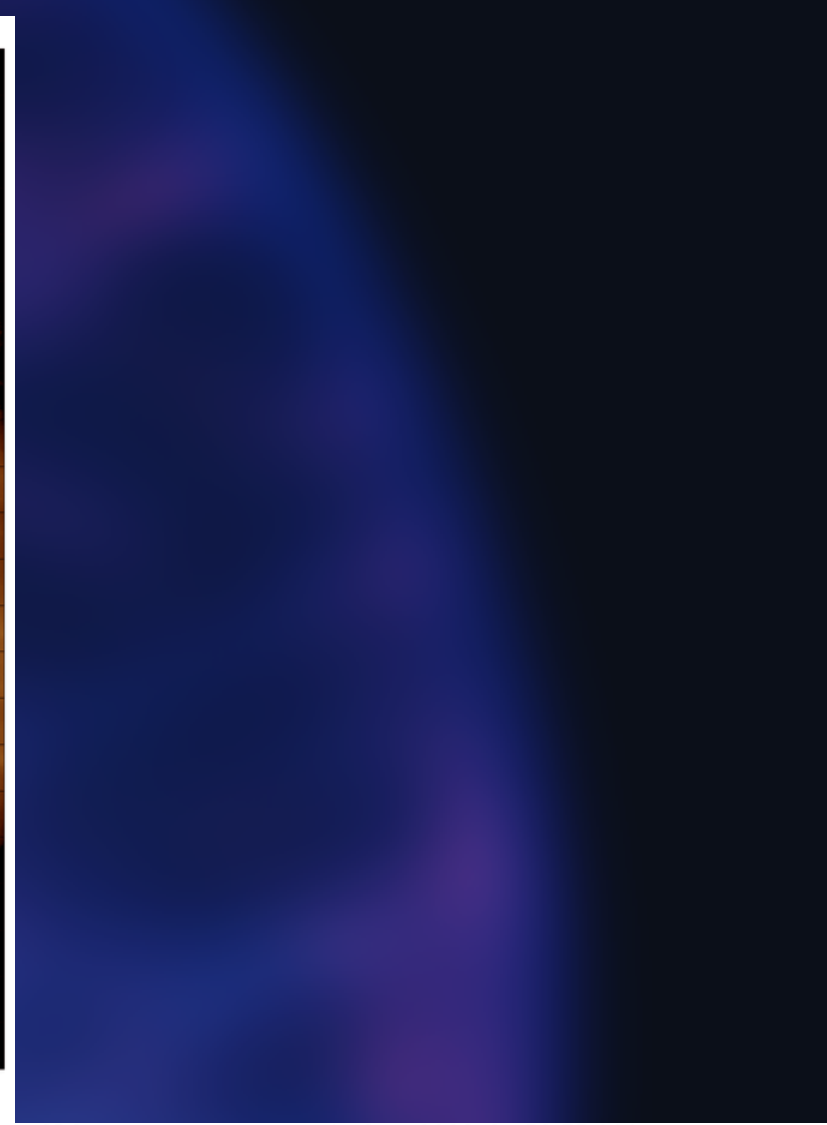
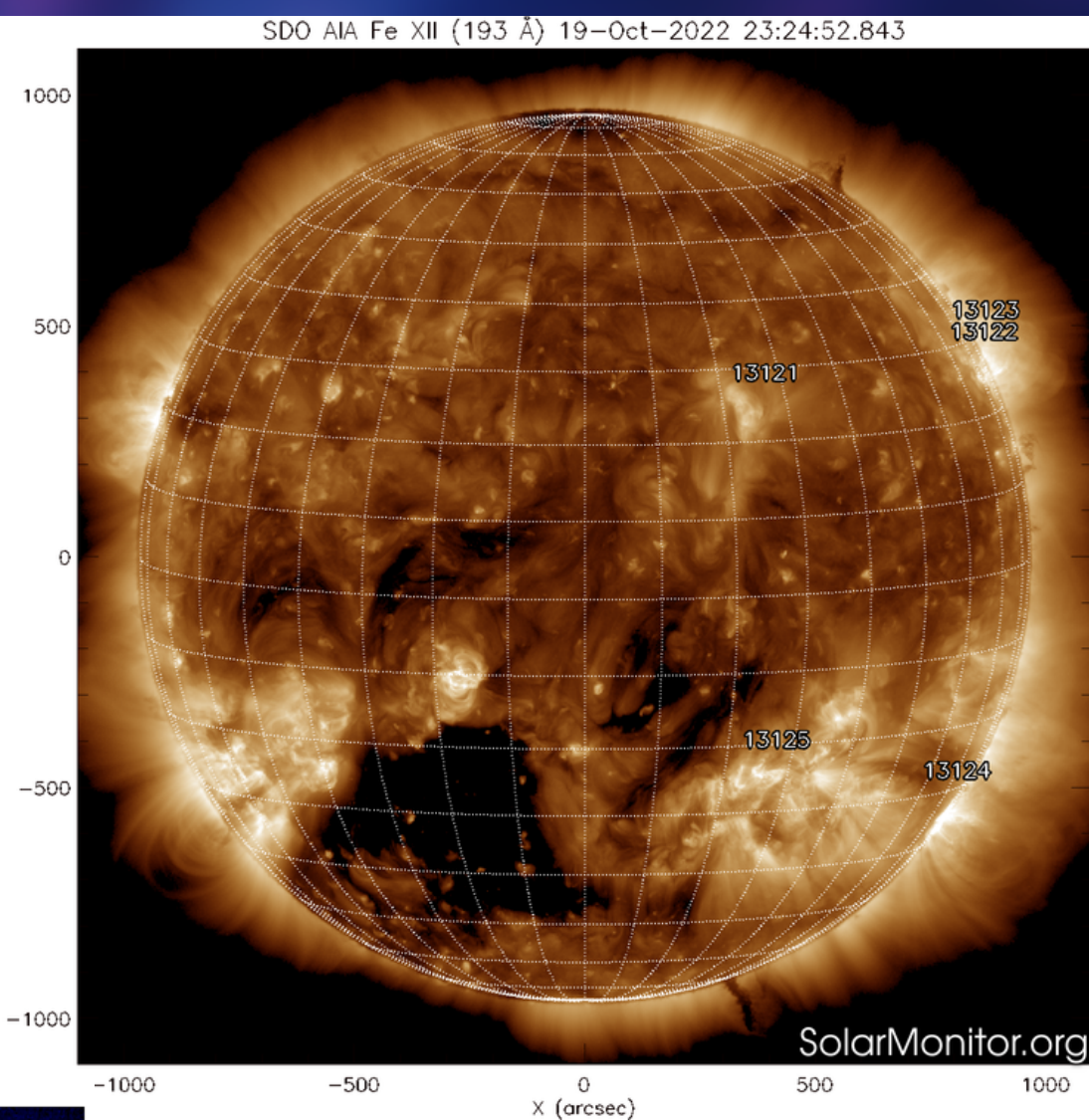


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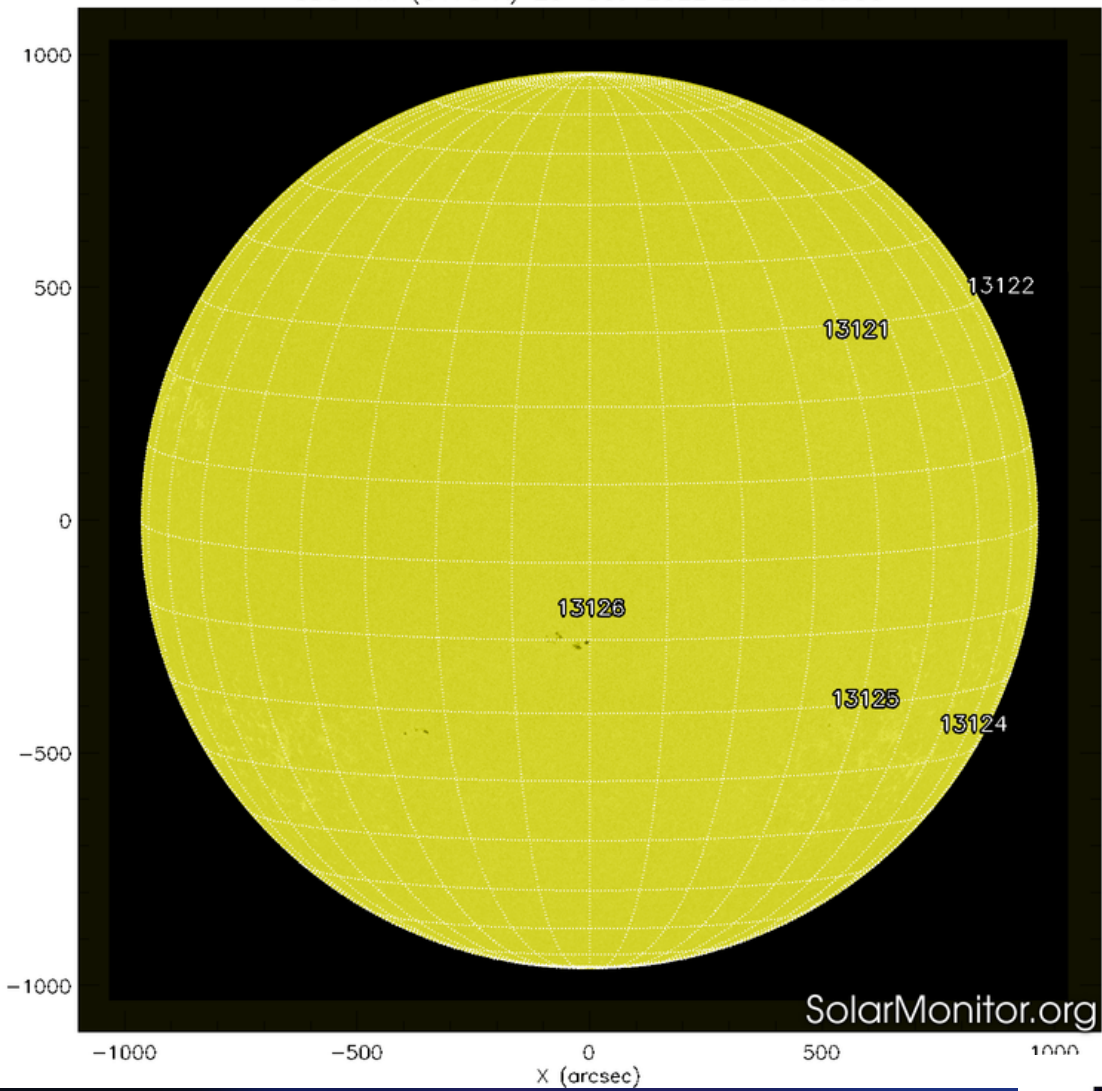




10/19

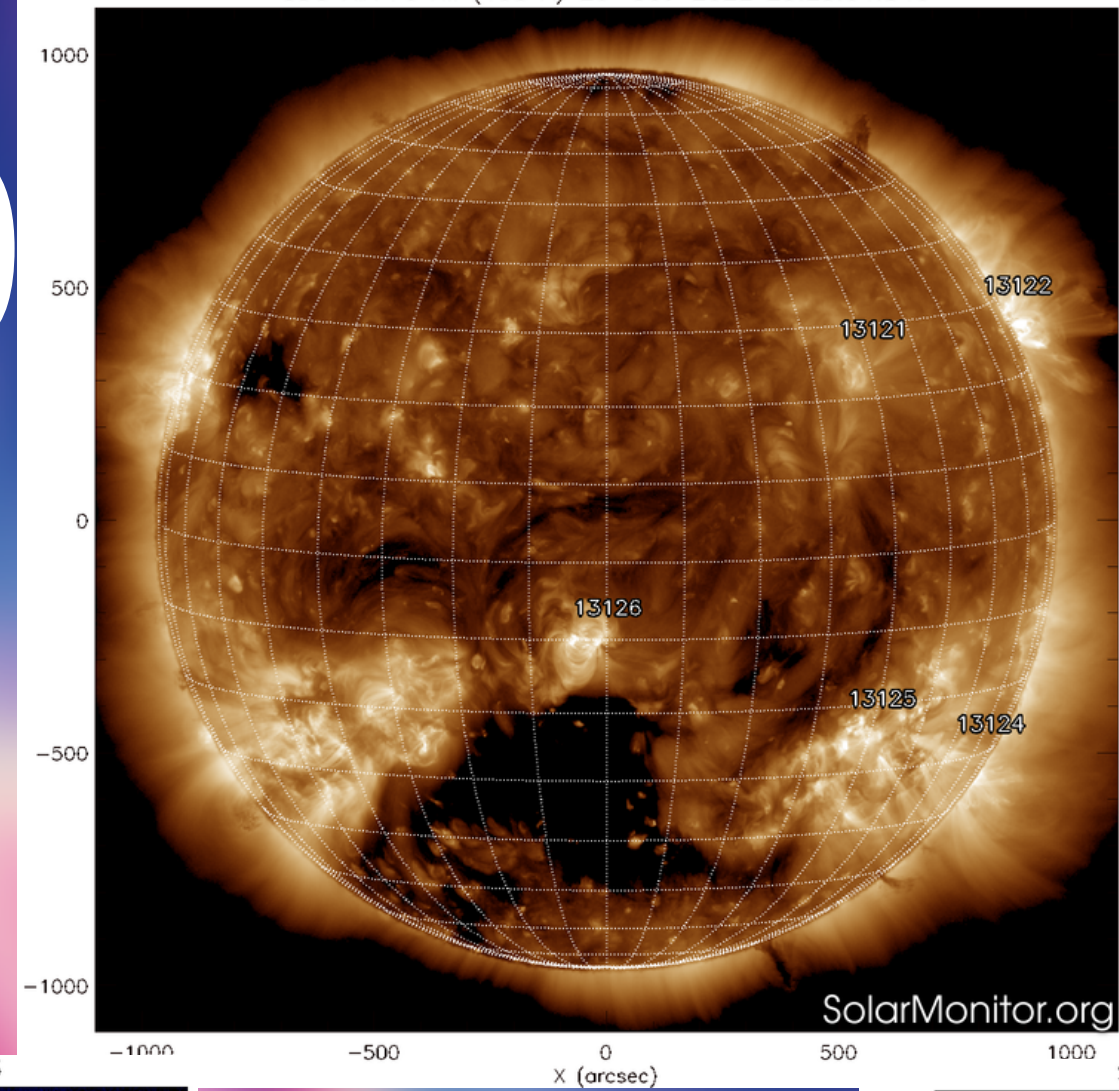


SDO HMI (6173 Å) 20-Oct-2022 22:46:35.800

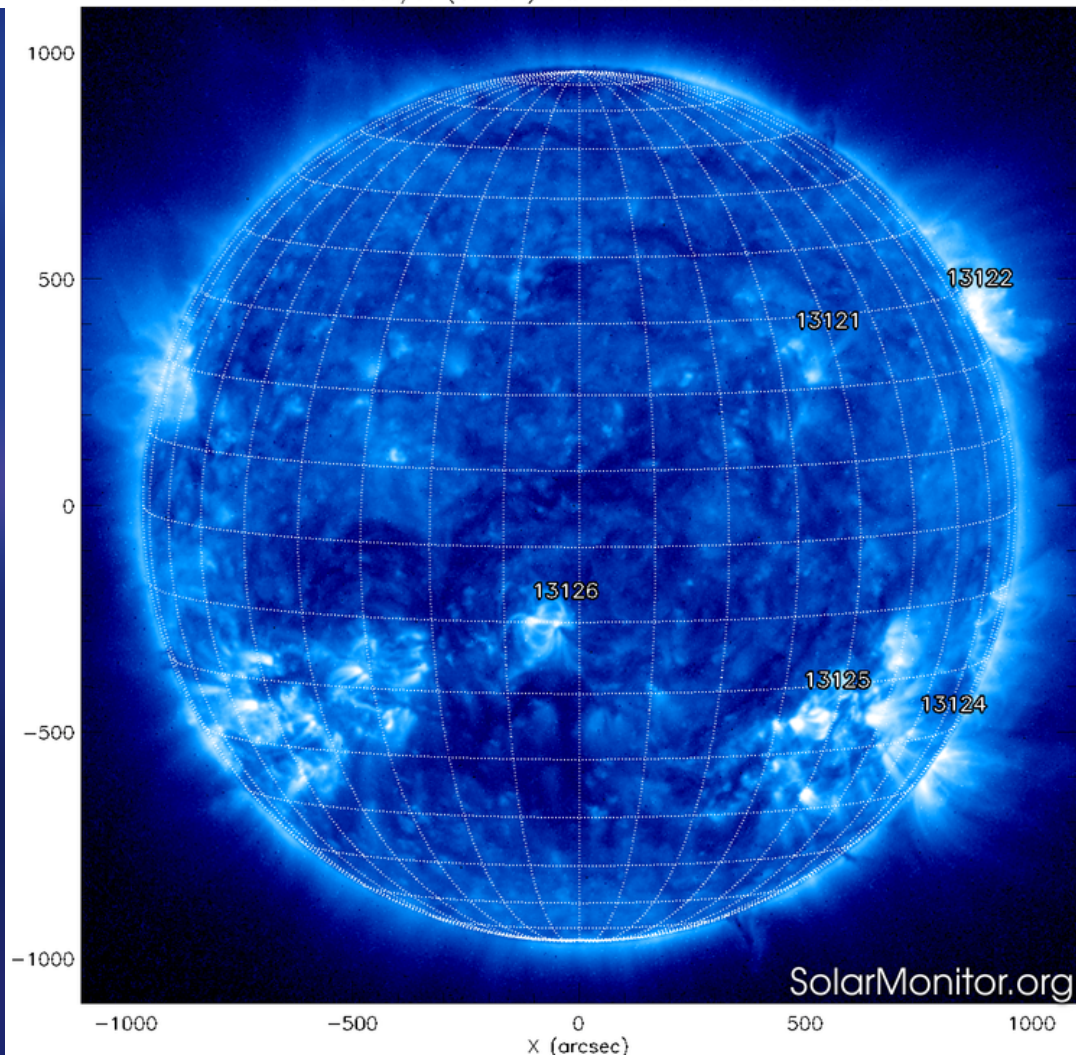


10/20

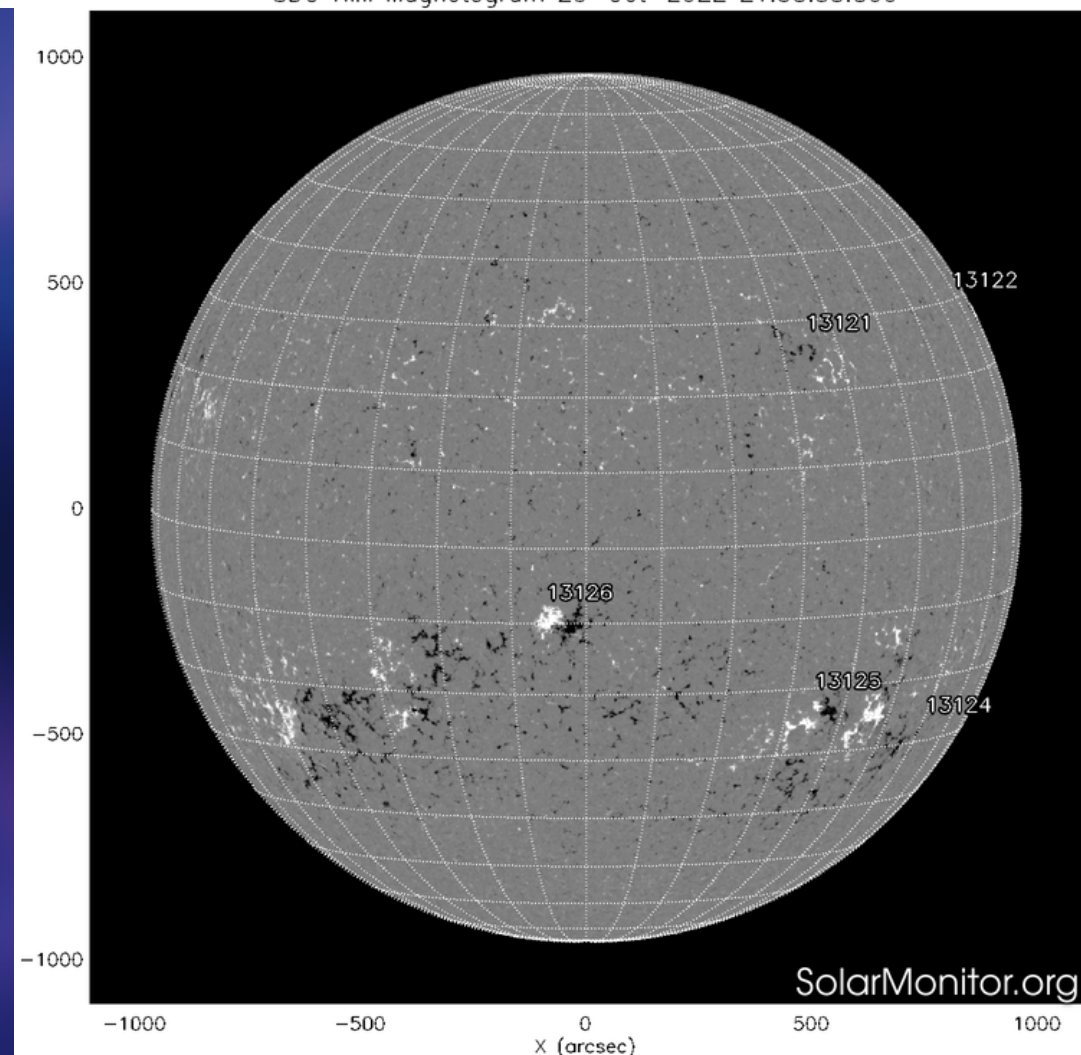
SDO AIA Fe XII (193 Å) 20-Oct-2022 23:25:04.846



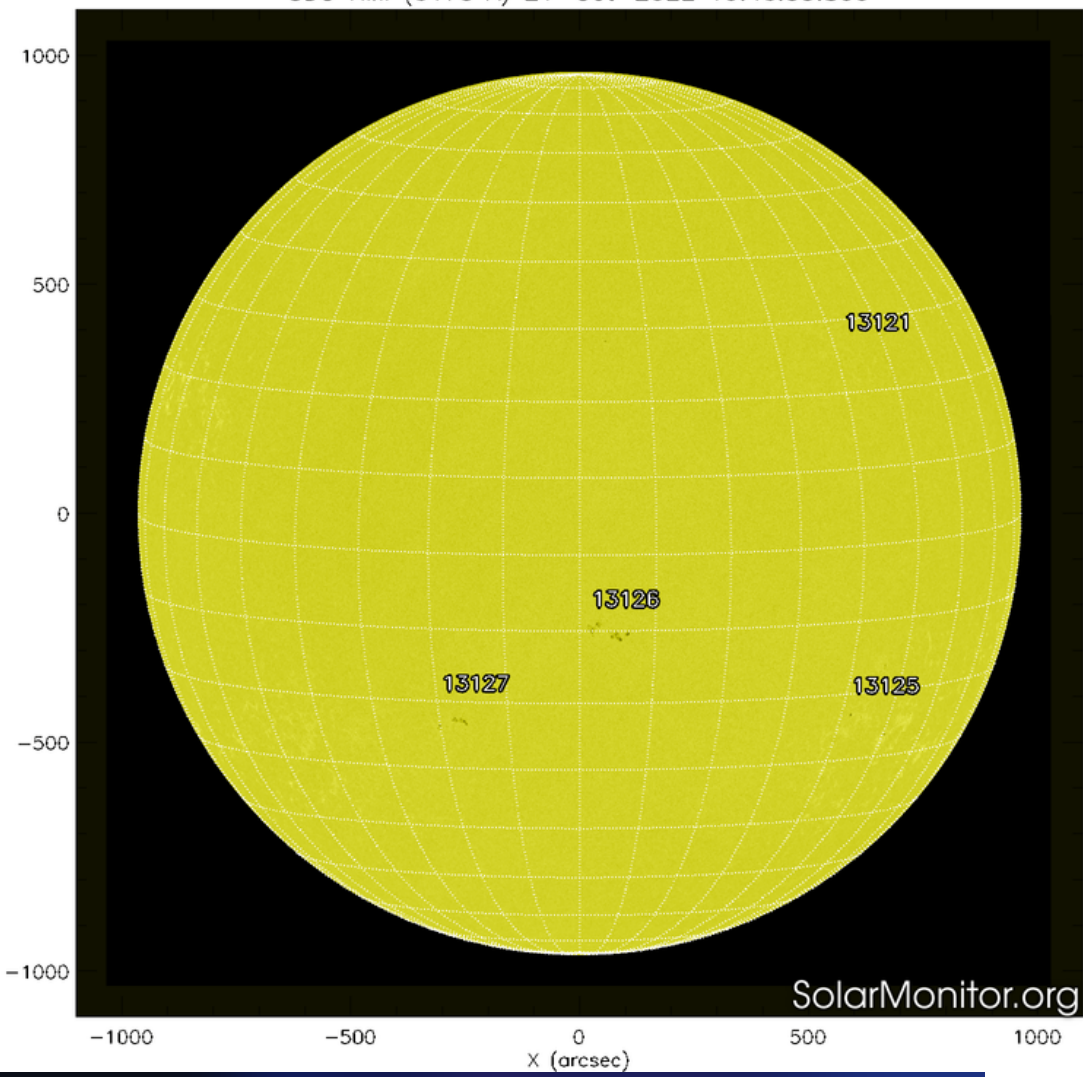
SWAP Fe IX/X (174 Å) 20-Oct-2022 19:51:16.363



SDO HMI Magnetogram 20-Oct-2022 21:58:35.800

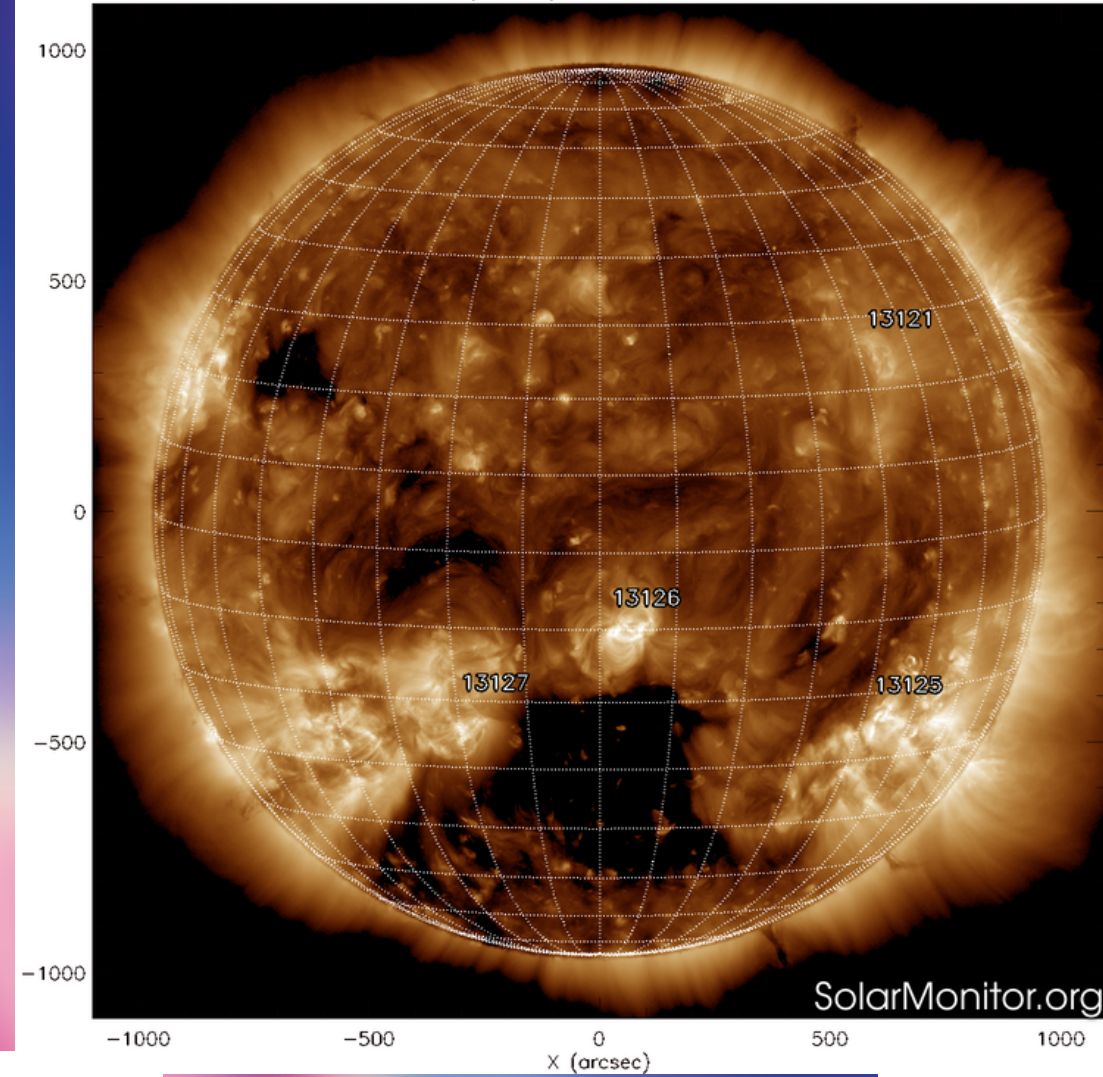


SDO HMI (6173 Å) 21-Oct-2022 10:46:35.800

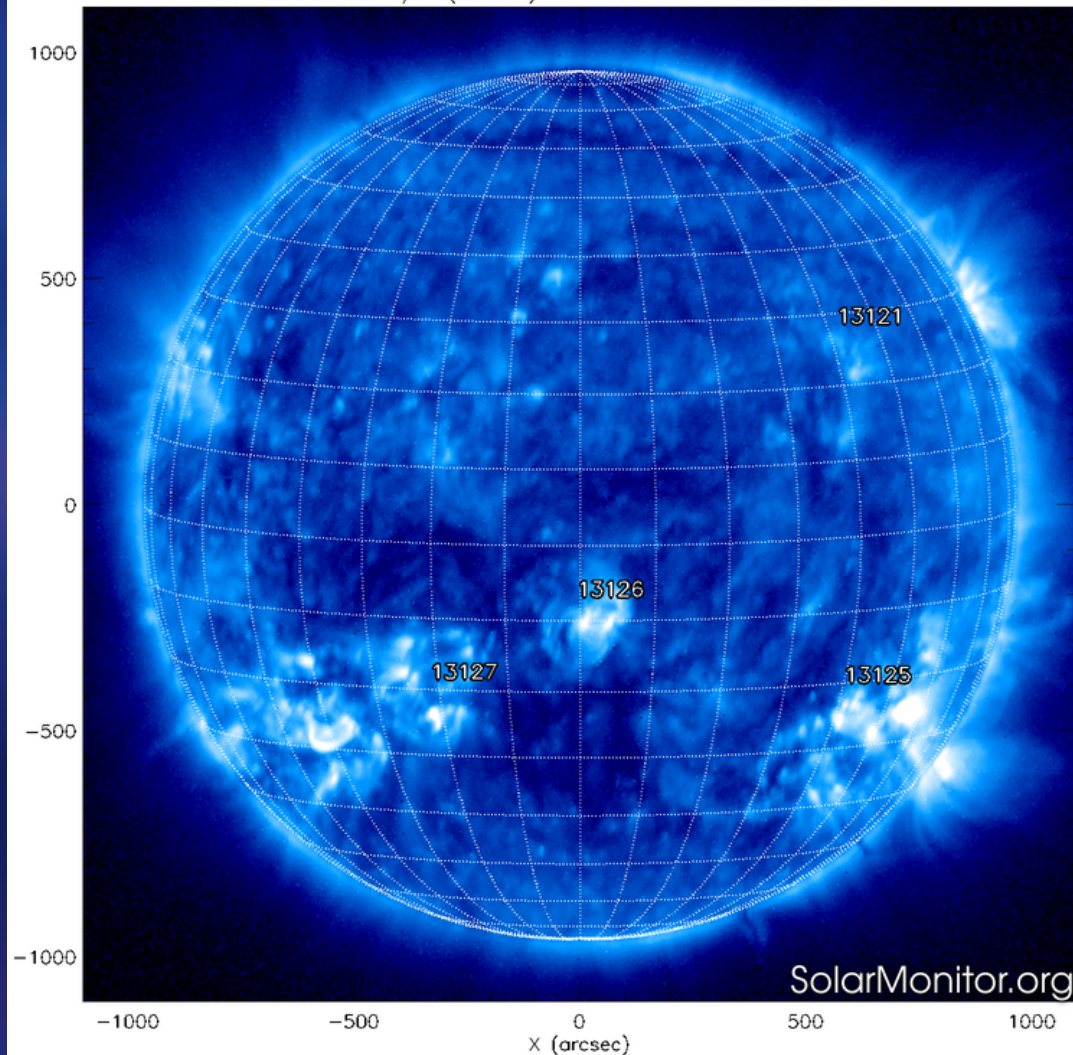


10/21

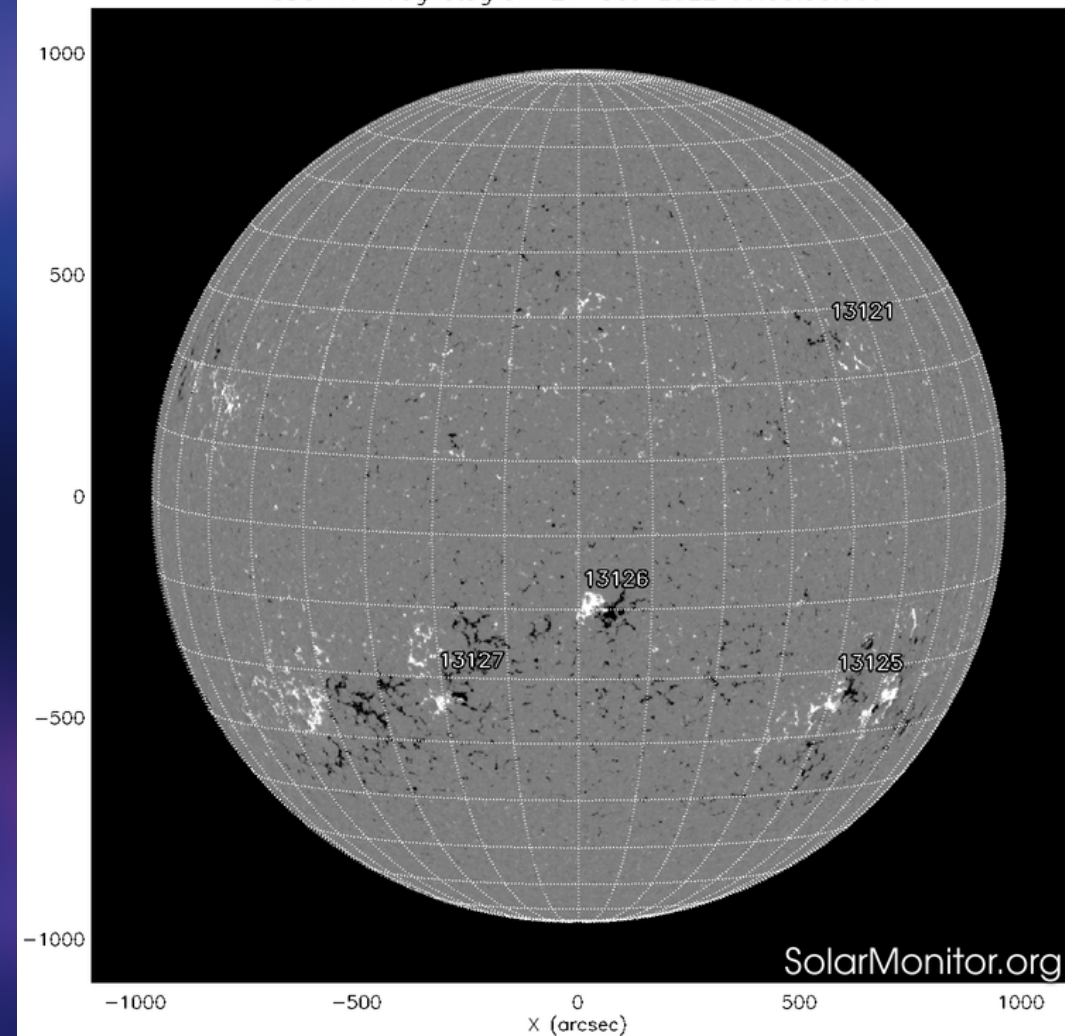
SDO AIA Fe XII (193 Å) 21-Oct-2022 11:24:28.843



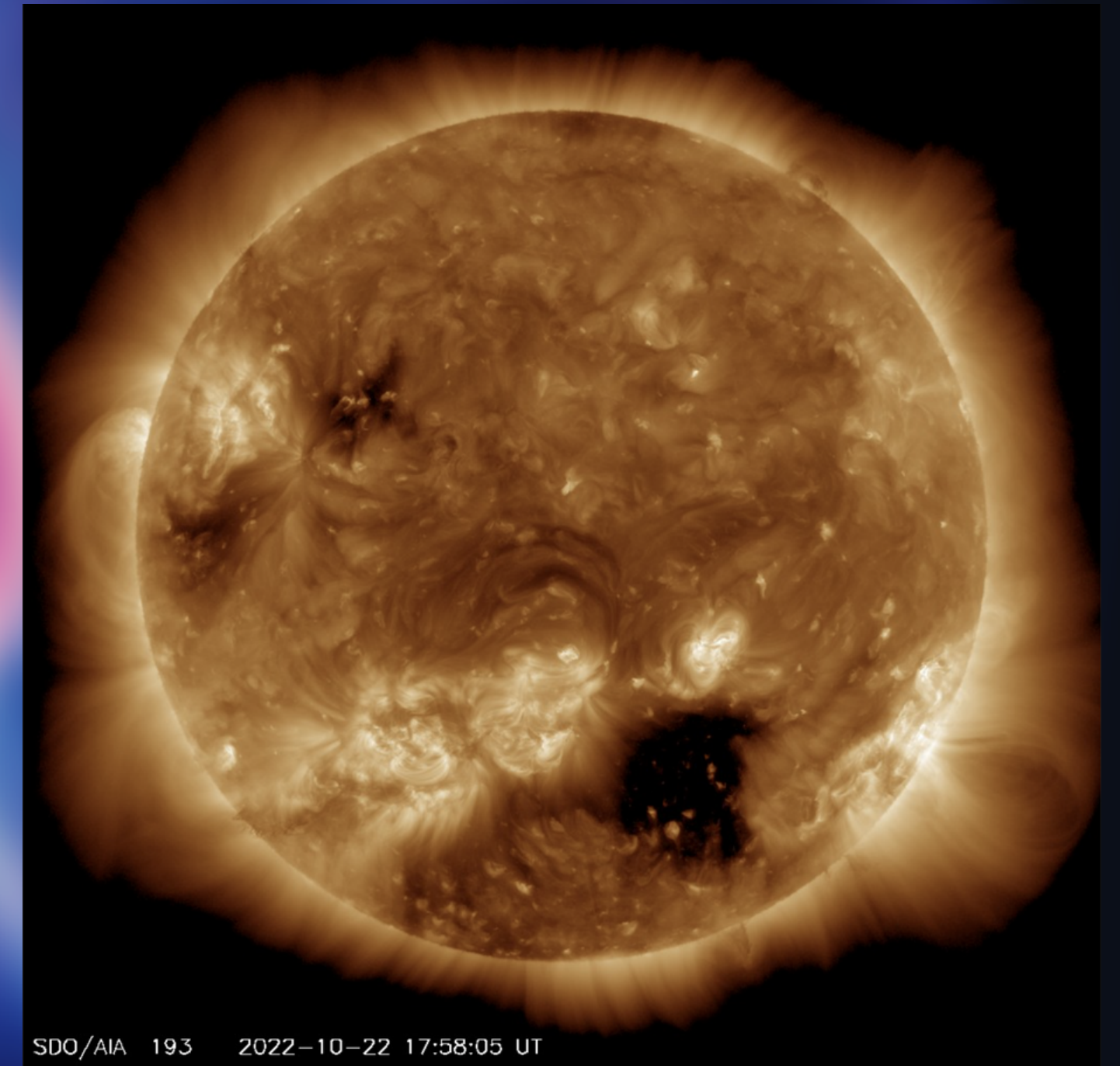
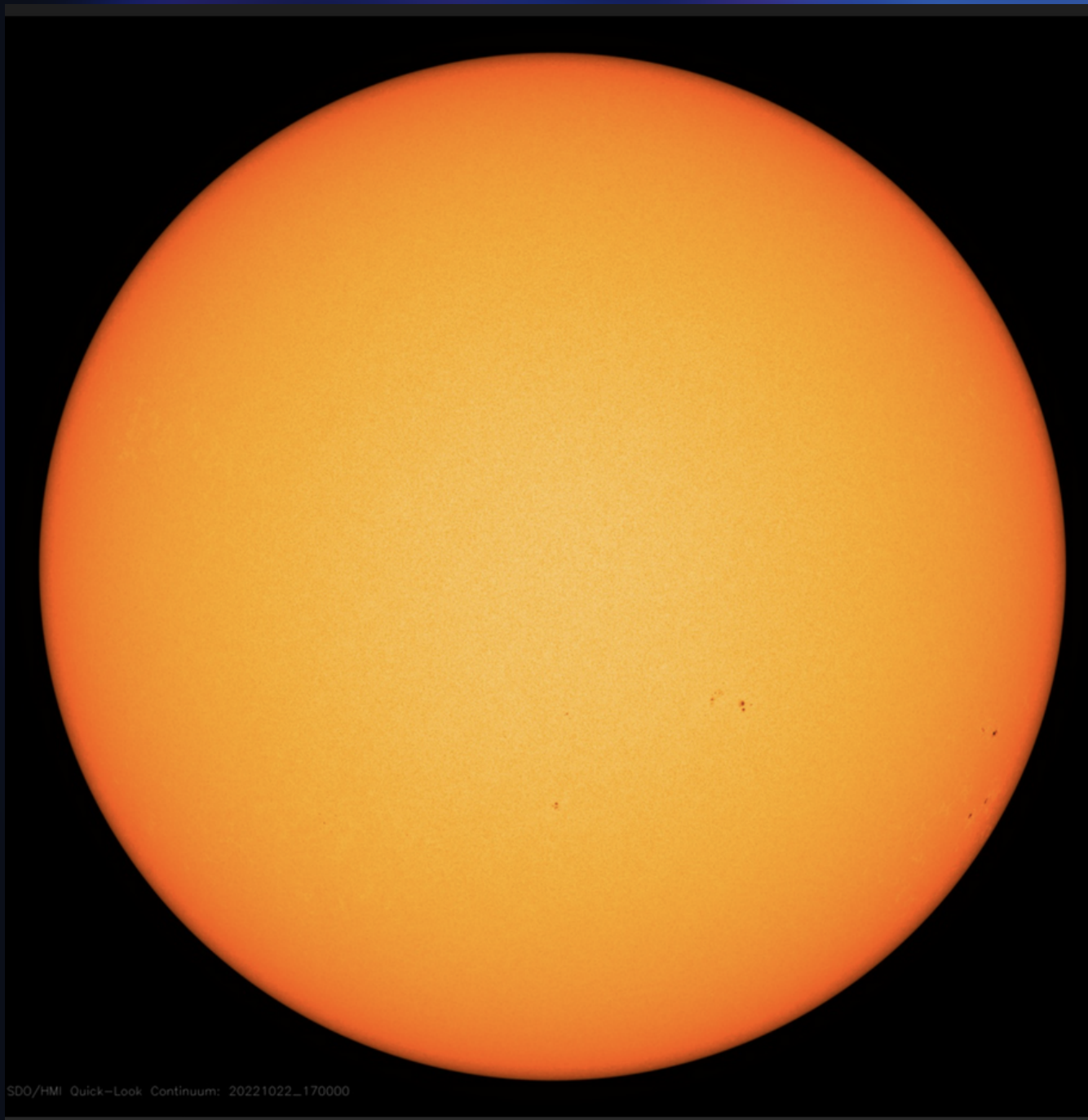
SWAP Fe IX/X (174 Å) 21-Oct-2022 08:55:16.217



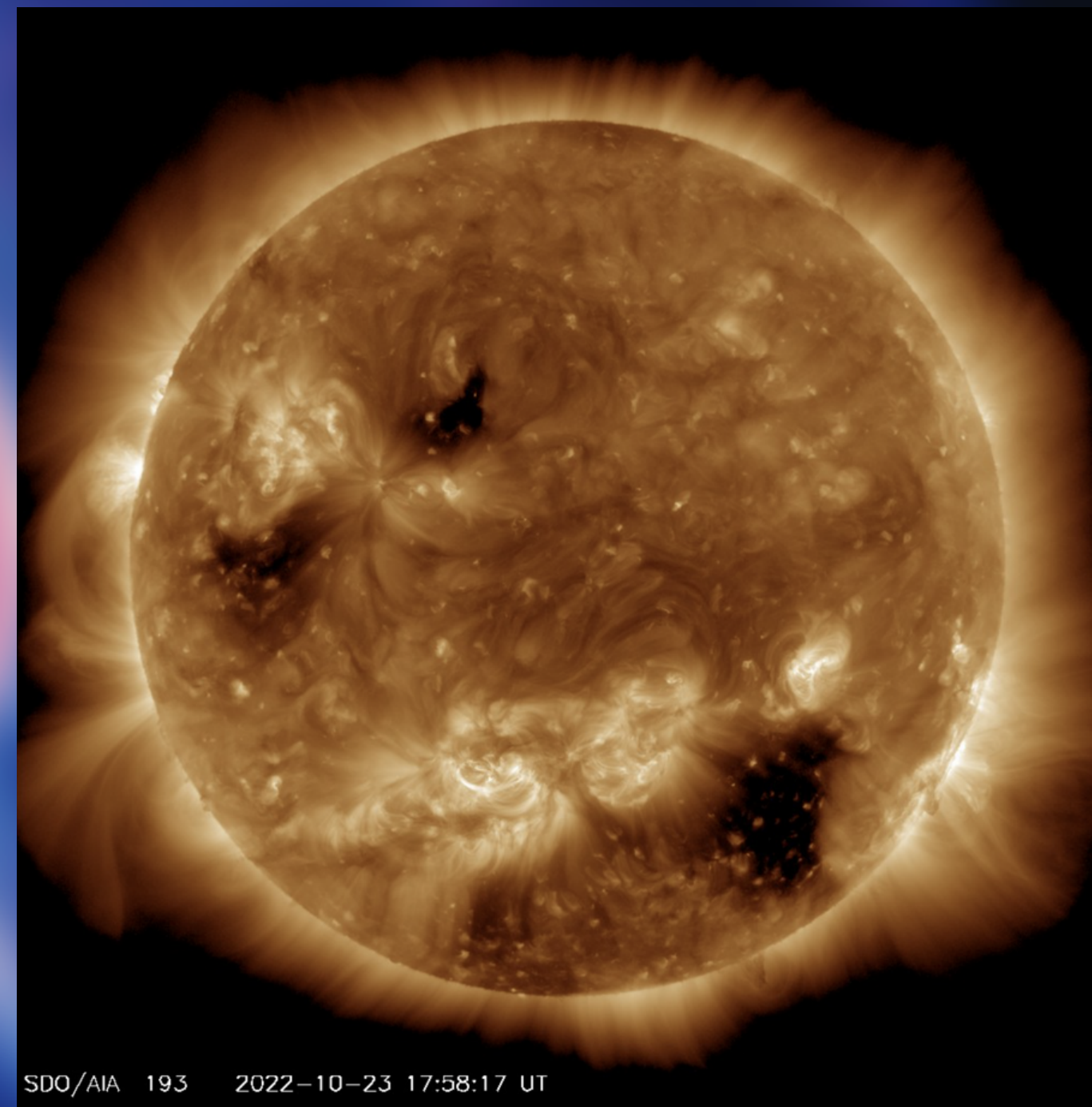
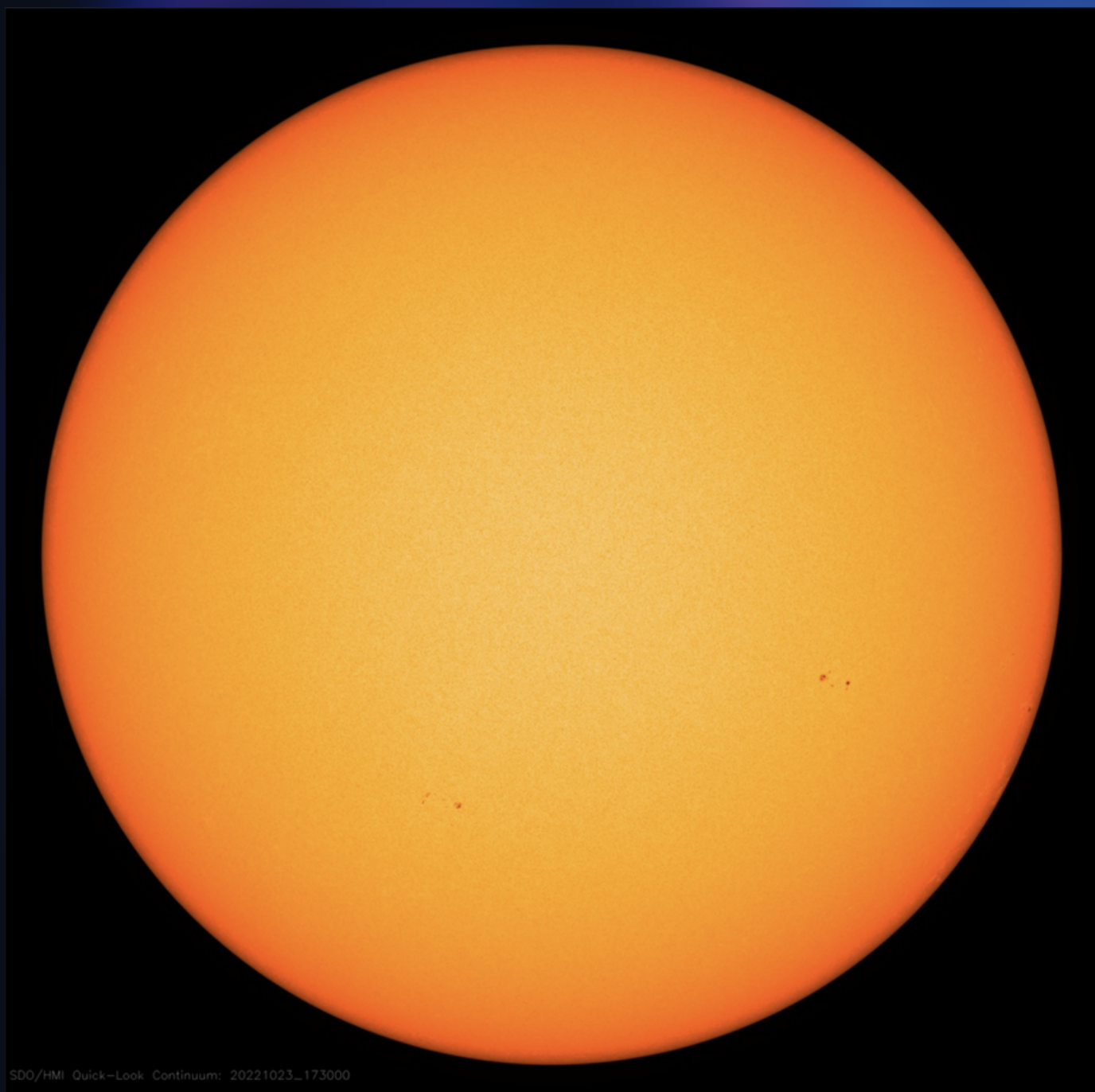
SDO HMI Magnetogram 21-Oct-2022 09:58:35.900



10/22



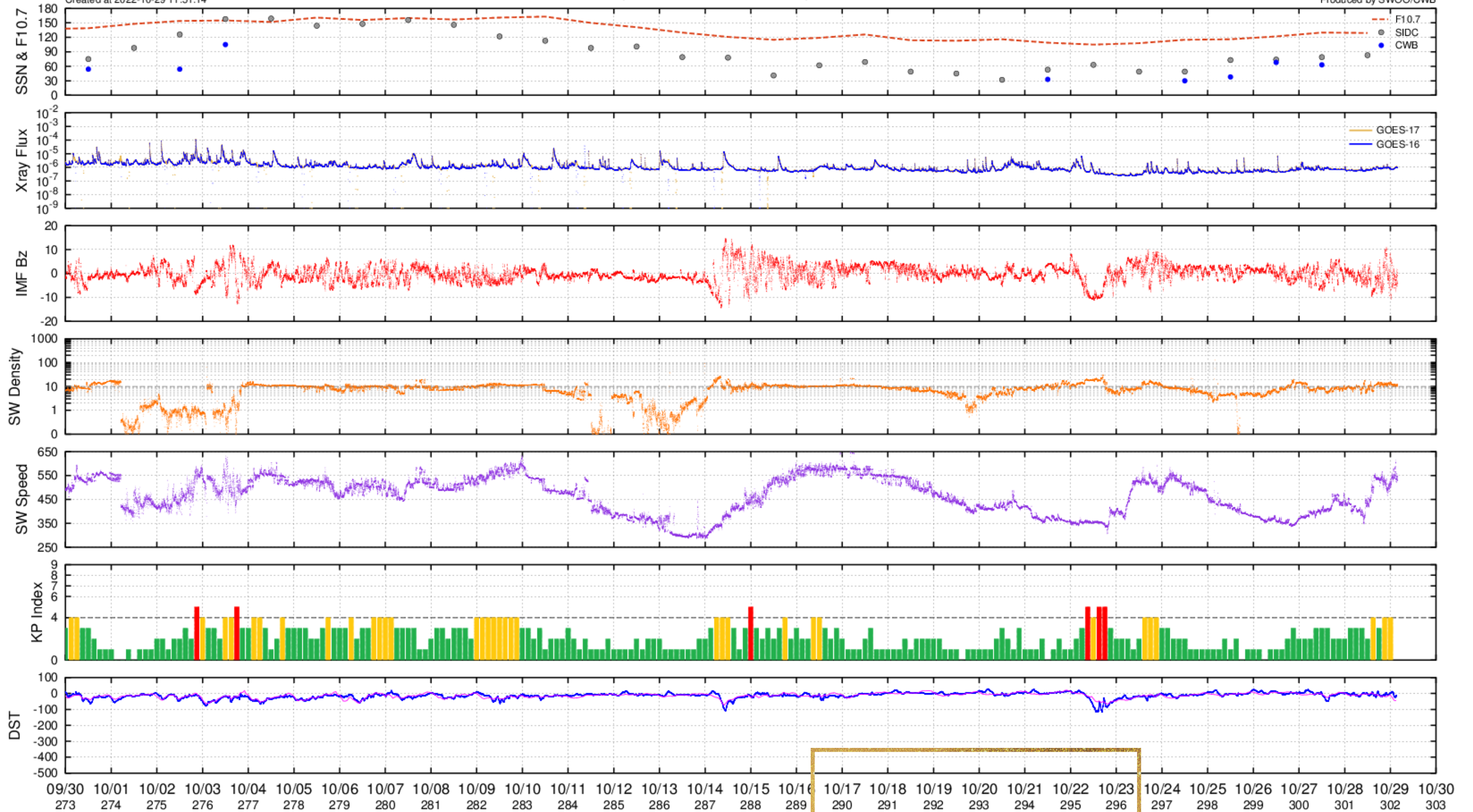
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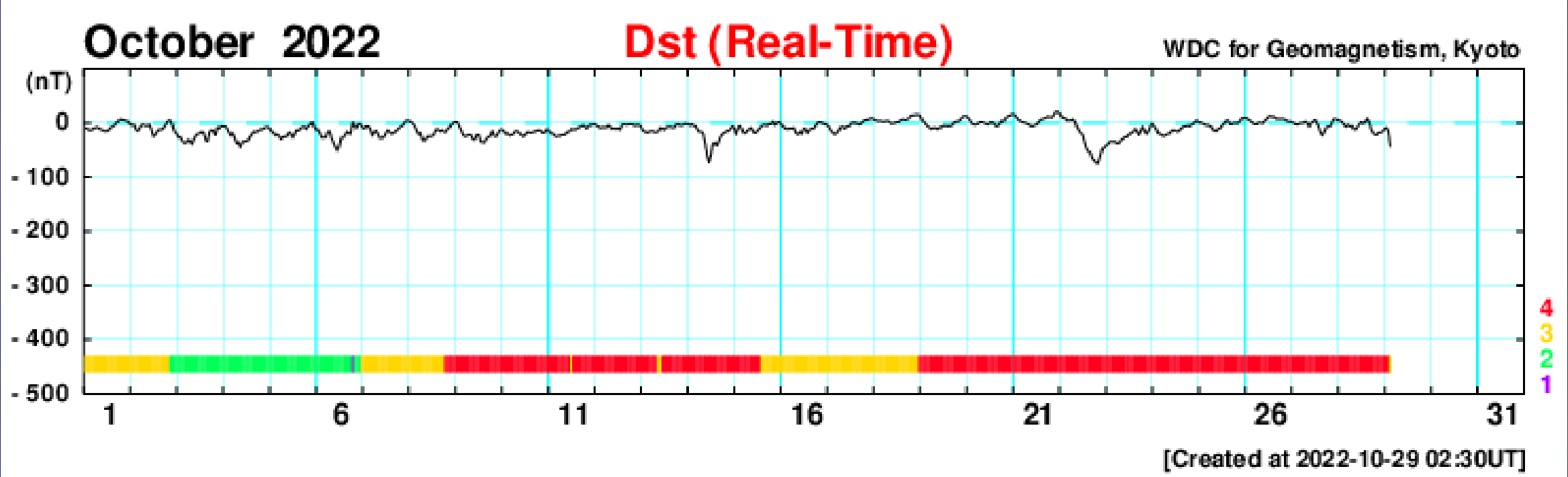


Space Enviroment 30-Day Overview

Created at 2022-10-29 11:51:14

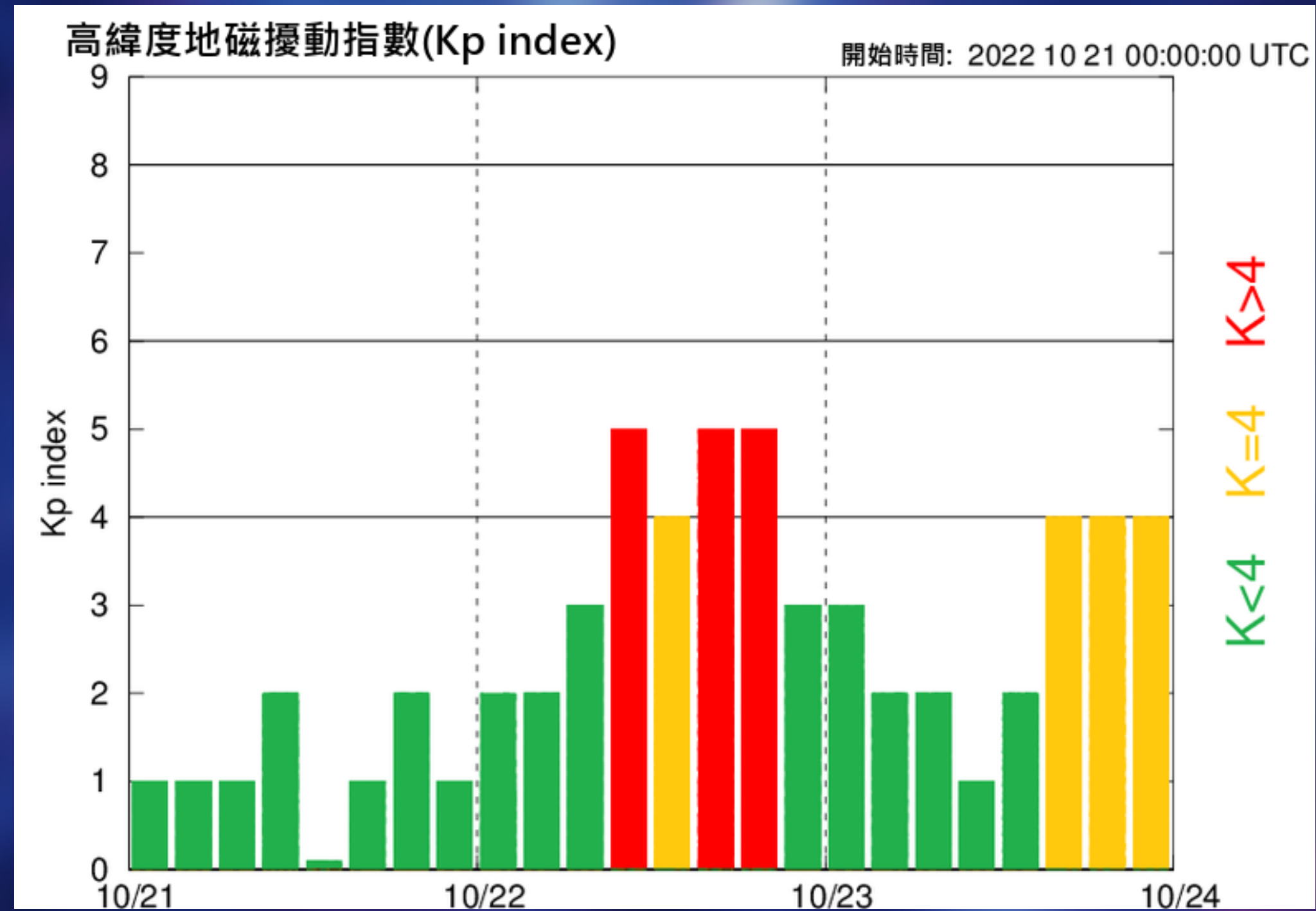
Produced by SWOO/CWB

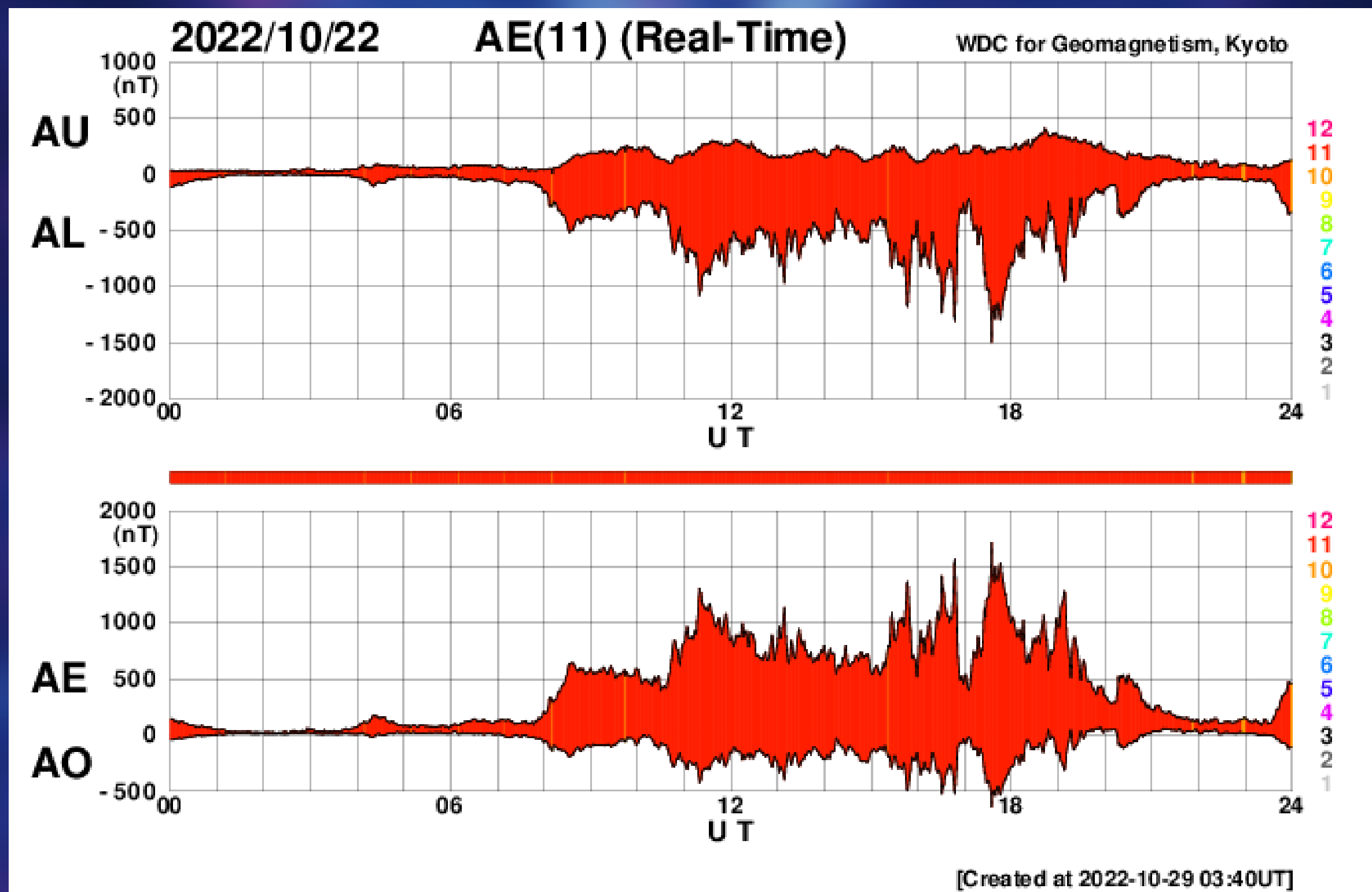




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18	5	4	4	3	3	3	4	3	-1	-1	0	2	2	5	7	6	6	8	13	14	14	15	15	14
19	6	2	-3	-6	-9	-11	-9	-9	-11	-8	-8	-5	-5	-5	-6	-5	-1	2	3	3	6	11	13	12
20	9	4	-2	-3	-3	-1	2	2	0	-1	-3	0	2	-1	-5	-6	-2	4	2	7	12	13	15	15
21	15	10	6	3	1	1	-1	-2	-5	-6	-4	-3	0	5	7	8	9	12	11	10	14	20	21	18
22	12	9	9	4	5	5	7	2	-7	-13	-19	-21	-34	-46	-52	-55	-66	-69	-74	-75	-63	-50	-45	-42
23	-39	-35	-35	-35	-34	-38	-36	-31	-29	-25	-26	-21	-19	-16	-11	-14	-22	-16	-7	-14	-20	-15	-6	-1

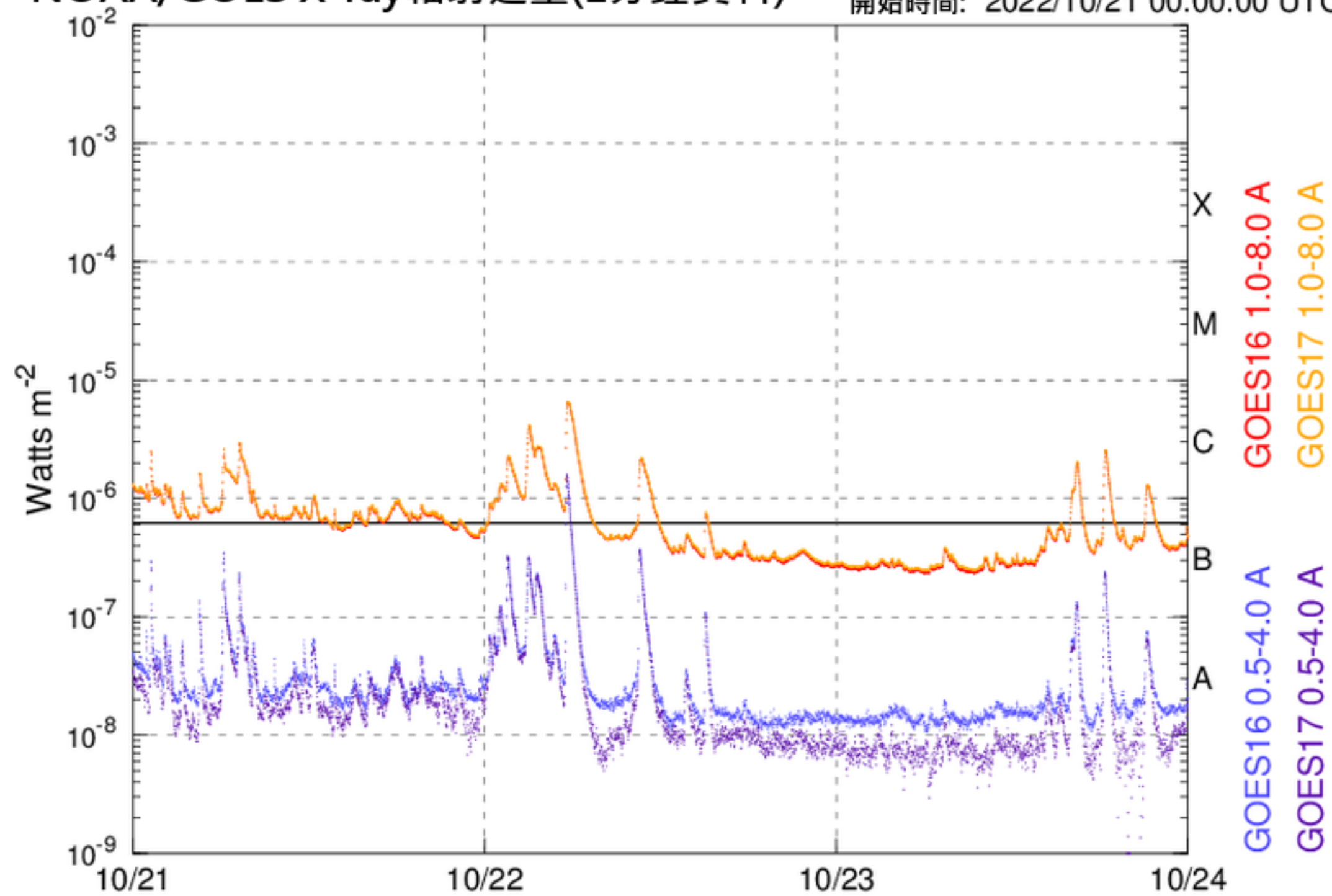
Kp Index





NOAA/GOES X-ray輻射通量(1分鐘資料)

開始時間: 2022/10/21 00:00:00 UTC

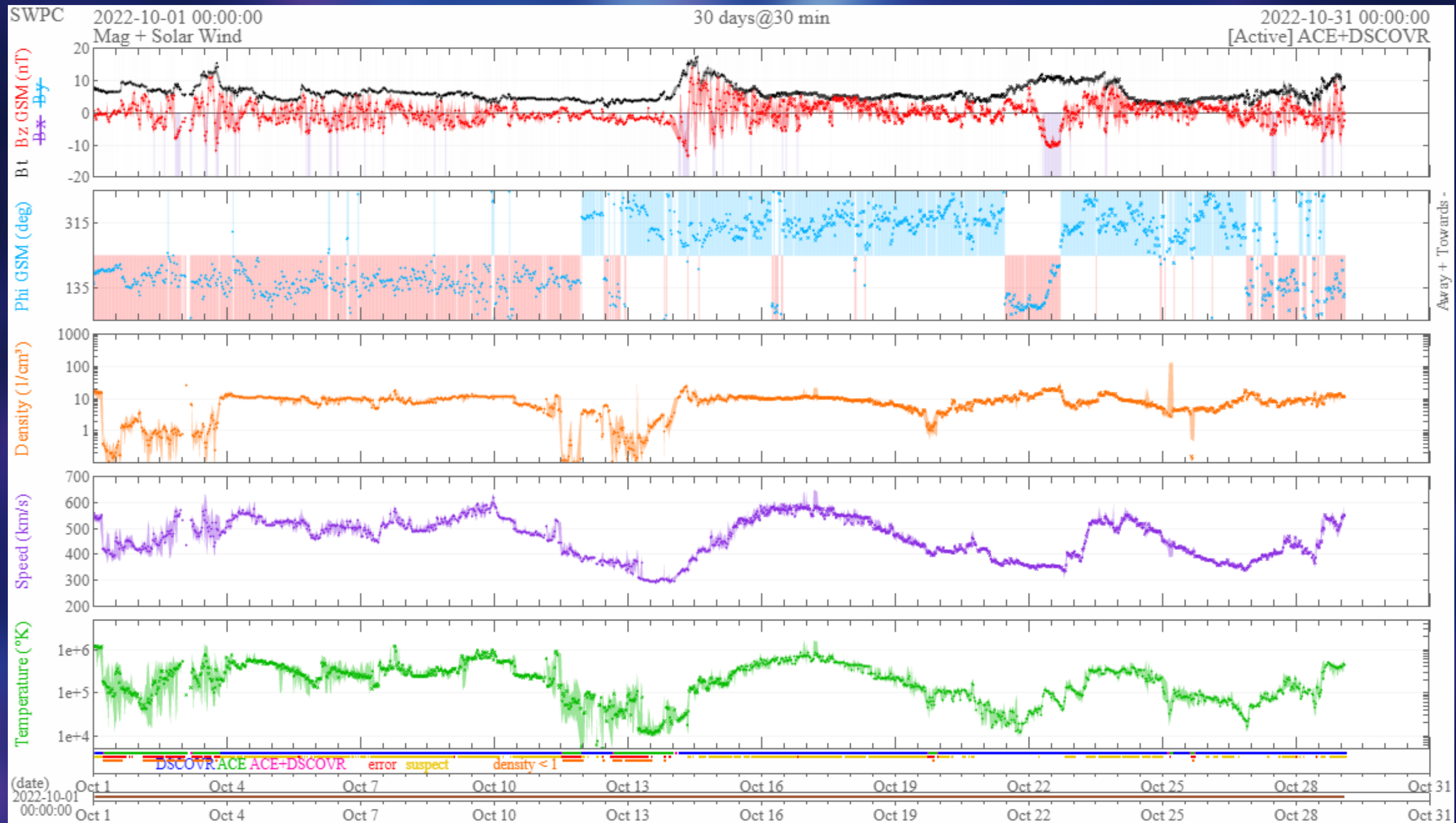


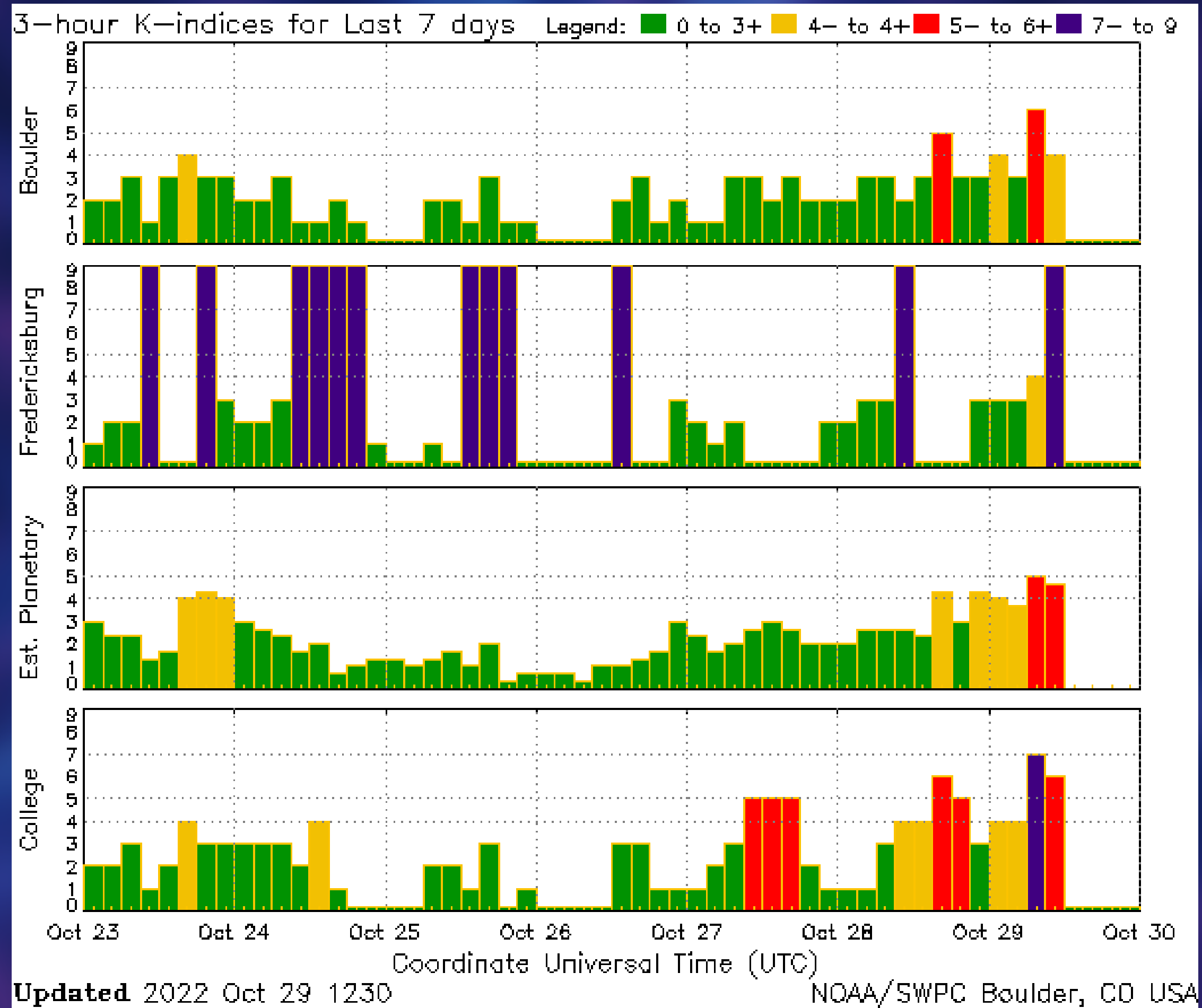
CME

<https://youtu.be/XsVoFIQKc-A>
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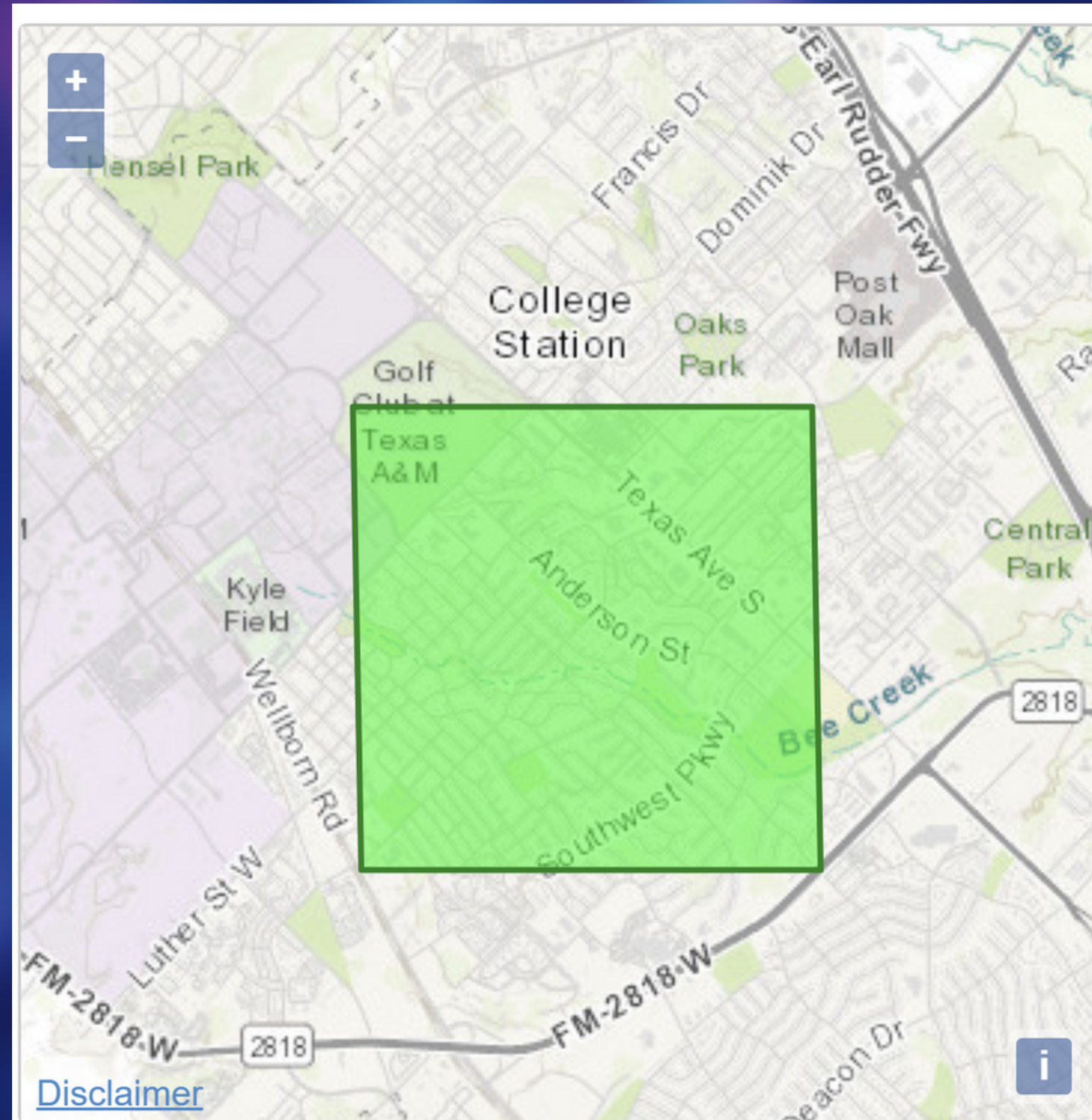


Solar Wind





Texas A&M
University



NEWS



- Pillars of Creation
- 10/19
- Eagle Nebula
- James Webb Space Telescope
- Hubble Space Telescope 1995



Reference

- <https://www.swpc.noaa.gov/>
- <https://swoo.cwb.gov.tw/V2/index.html>
- <https://sdo.gsfc.nasa.gov/data/>
- <https://solarmonitor.org/>
- [Real-time AE Index Daily Plot \(kyoto-u.ac.jp\)](#)
- <https://www.nasa.gov/feature/goddard/2022/nasa-s-webb-takes-star-filled-portrait-of-pillars-of-creation>