

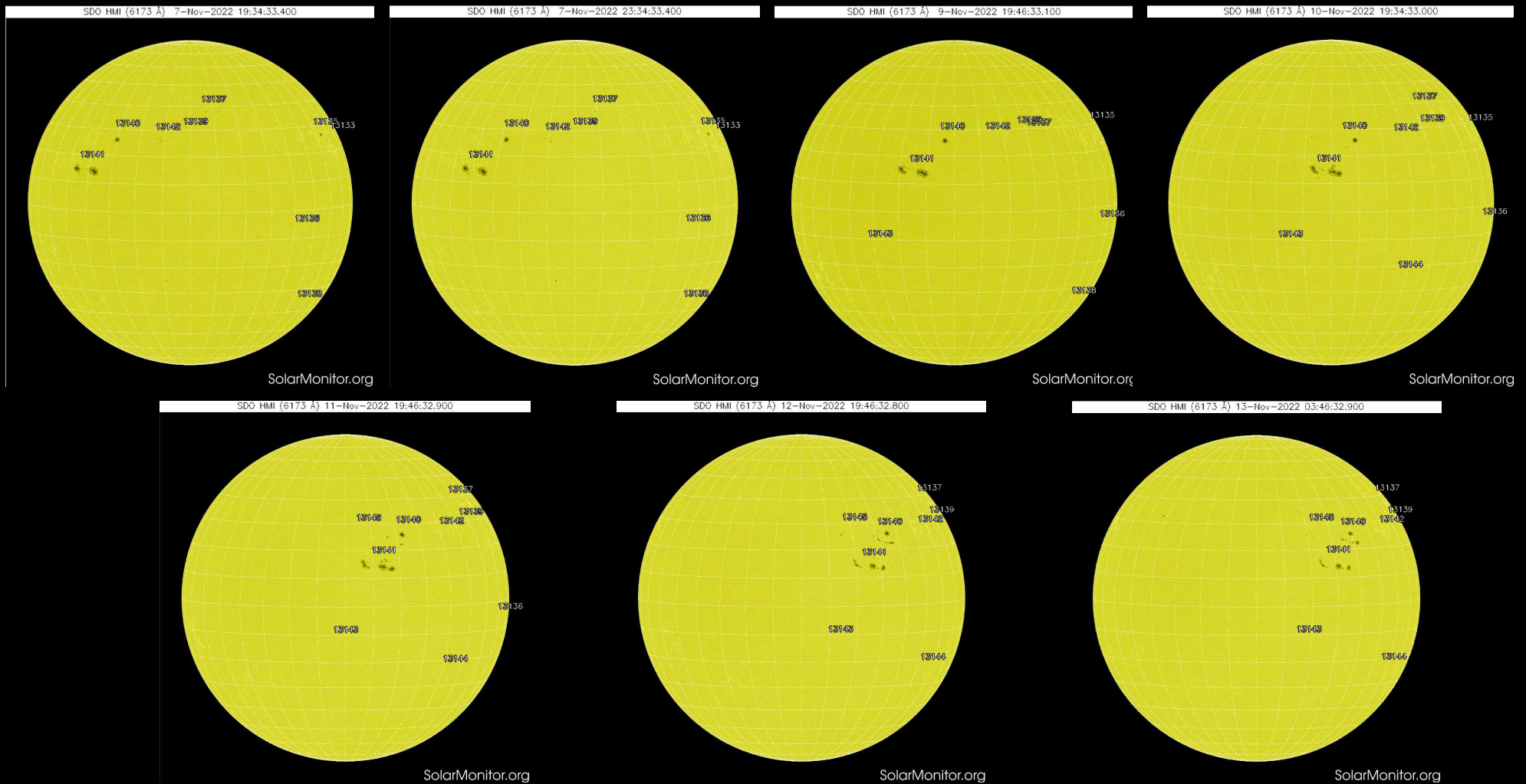
Week 9

11/07~11/13

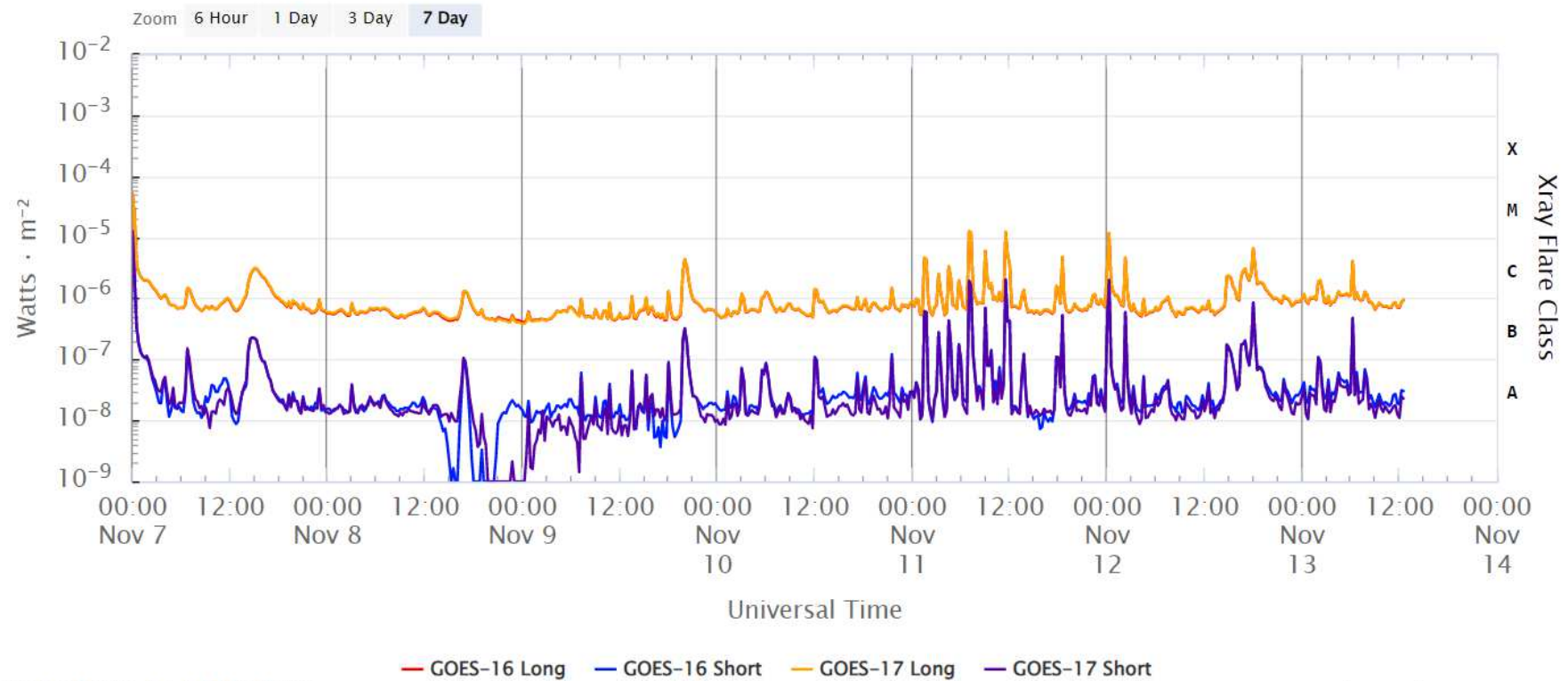
陳宥鈞、林楨翔

太空天氣

6173Å (黒子)



GOES X-Ray Flux (1-minute data)

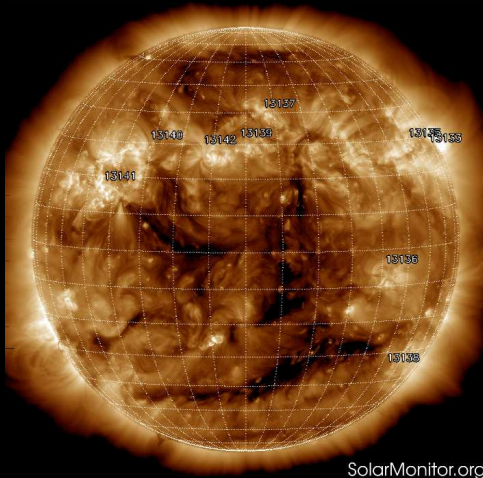


Updated 2022-11-13 12:37 UTC

Space Weather Prediction Center

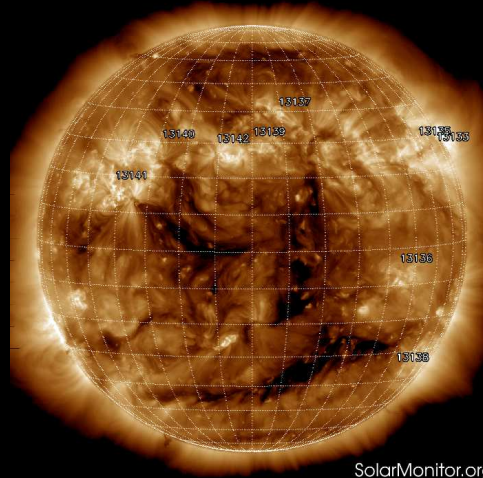
193Å (日冕洞)

SDO AIA Fe XII (193 Å) 7-Nov-2022 20:24:52.843



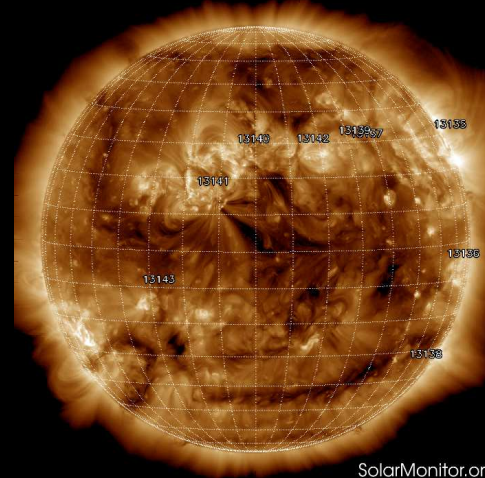
SolarMonitor.org

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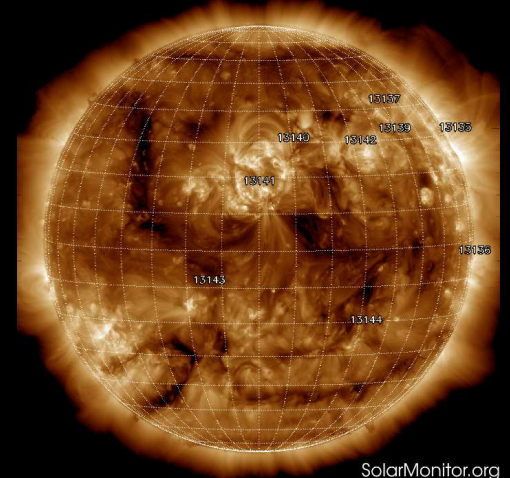
SolarMonitor.org

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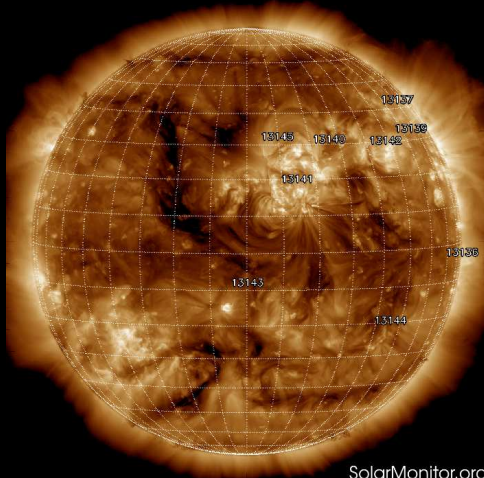
SolarMonitor.org

SDO AIA Fe XII (193 Å) 10-Nov-2022 20:24:16.843



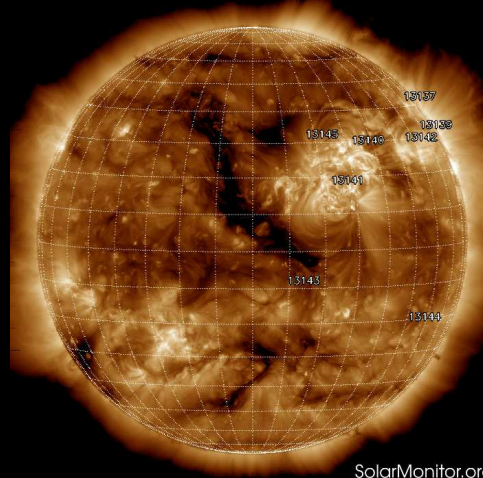
SolarMonitor.org

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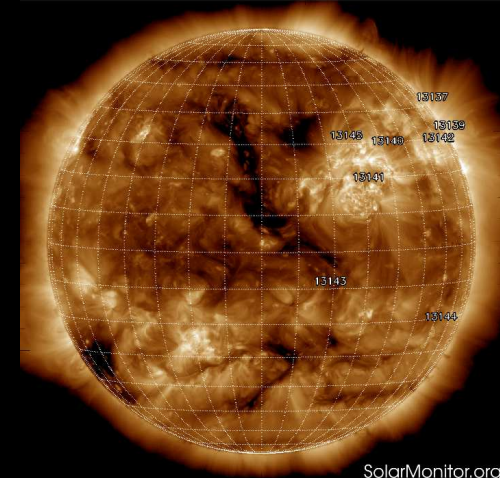
SolarMonitor.org

SDO AIA Fe XII (193 Å) 12-Nov-2022 20:24:32.843



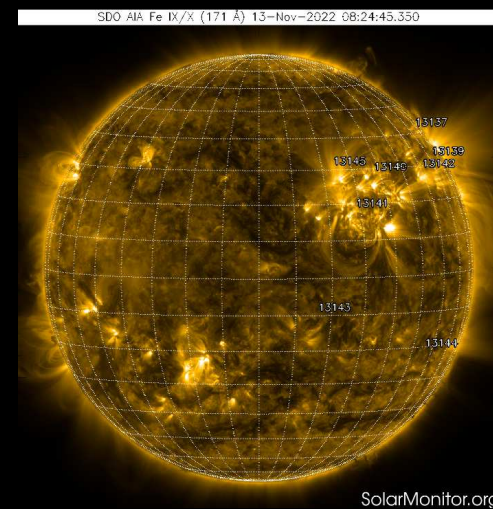
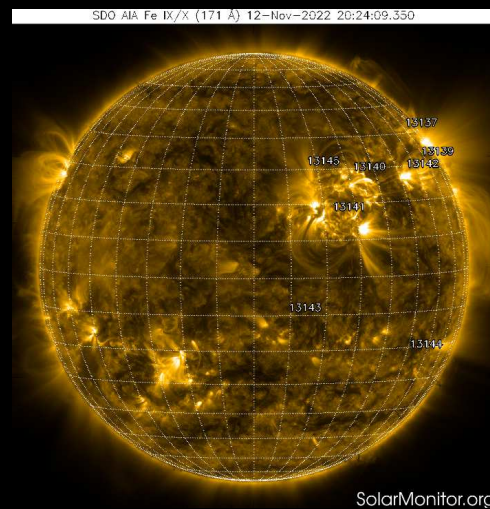
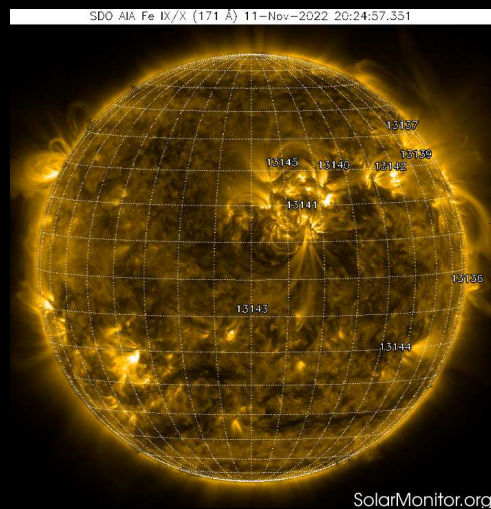
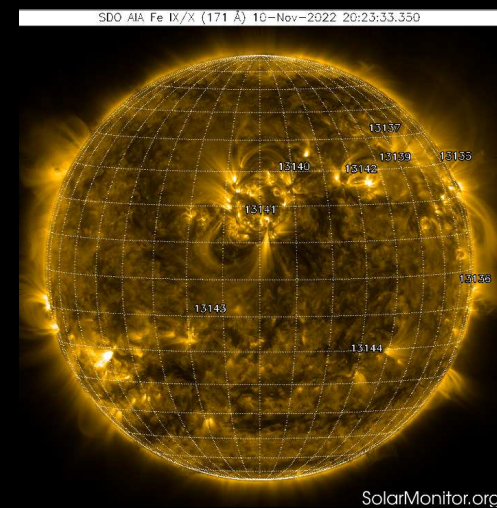
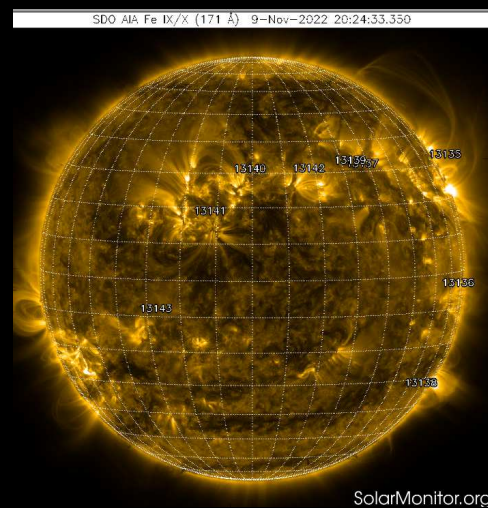
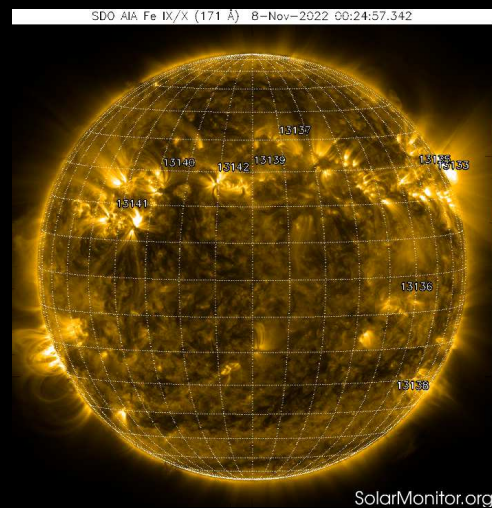
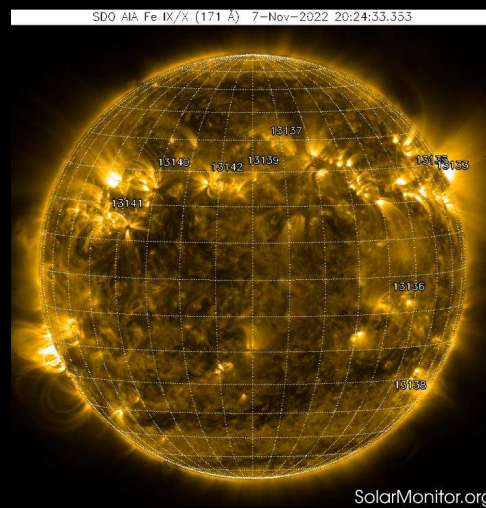
SolarMonitor.org

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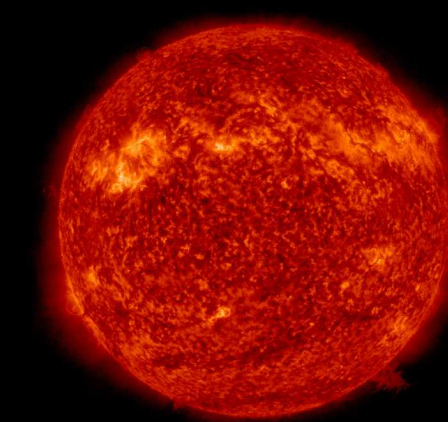


SolarMonitor.org

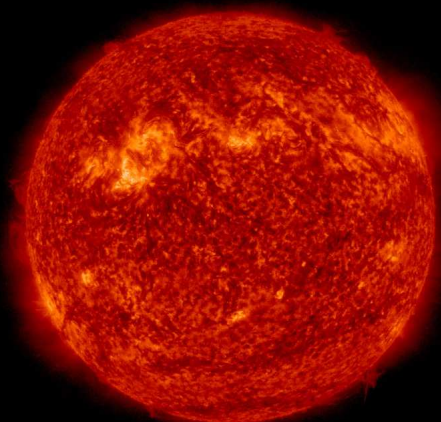
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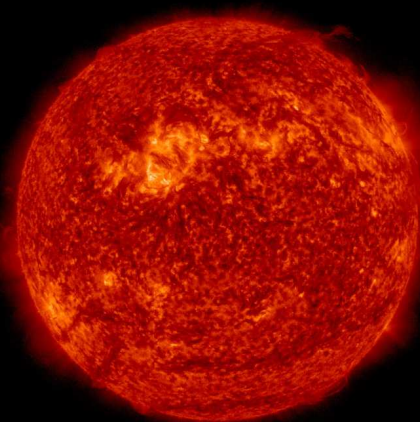
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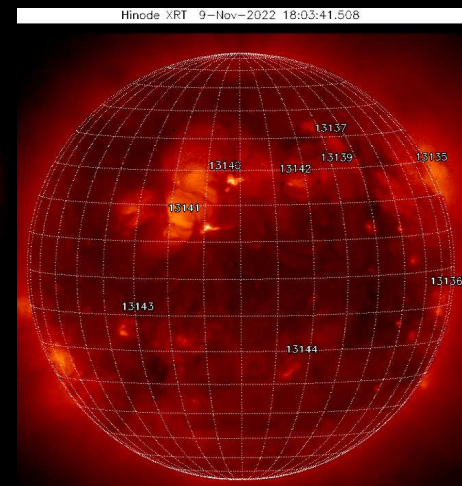
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SDO/AIA 304 2022-11-08 18:13:42 UT

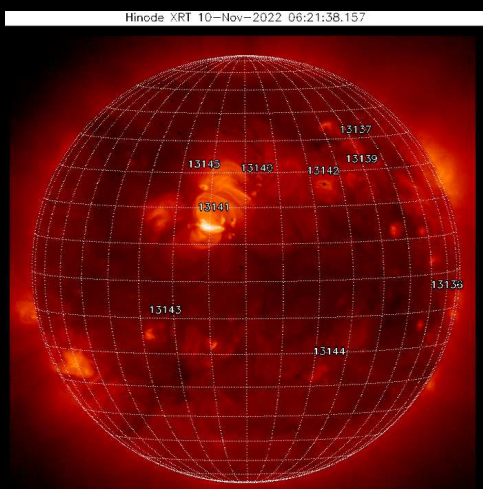


SDO/AIA 304 2022-11-09 16:28:18 UT



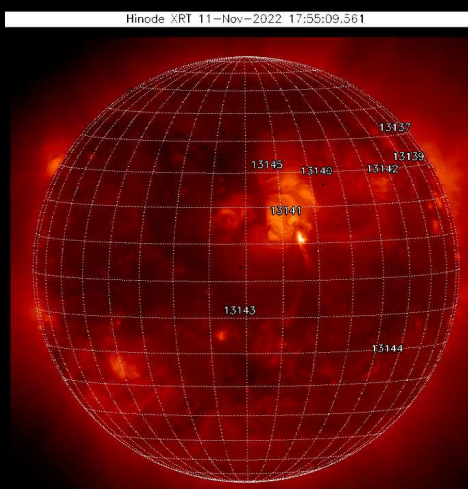
Hinode XRT 9-Nov-2022 18:03:41.568

SolarMonitor.org



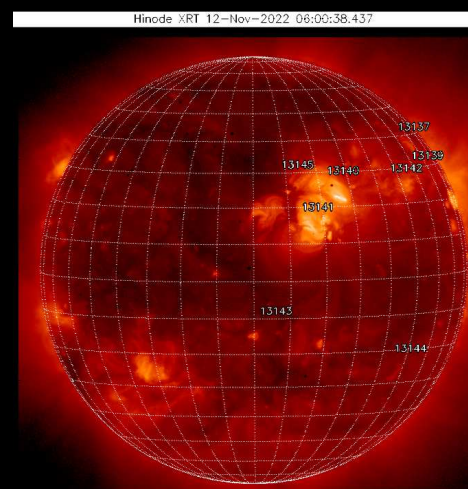
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SolarMonitor.org



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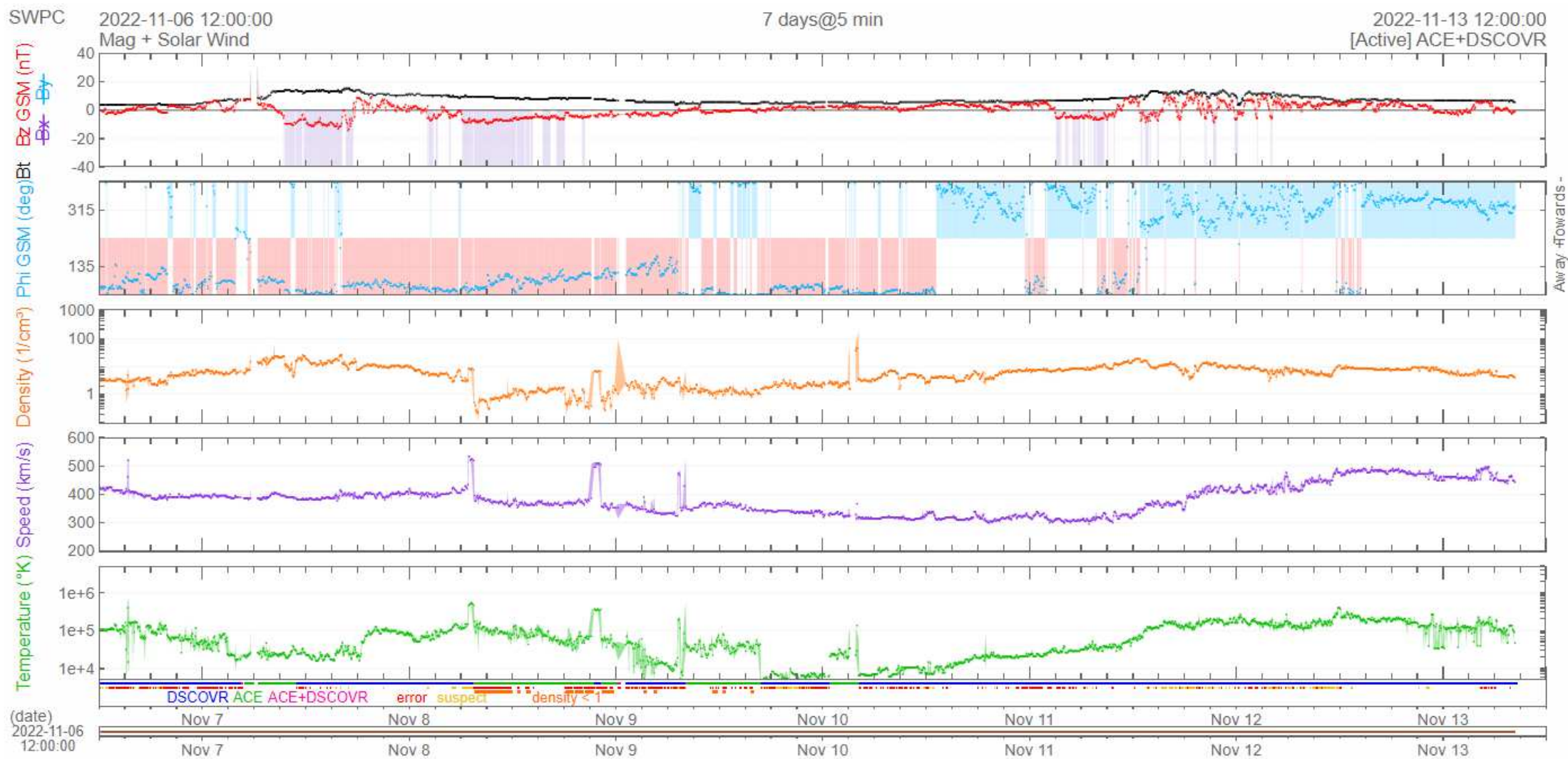
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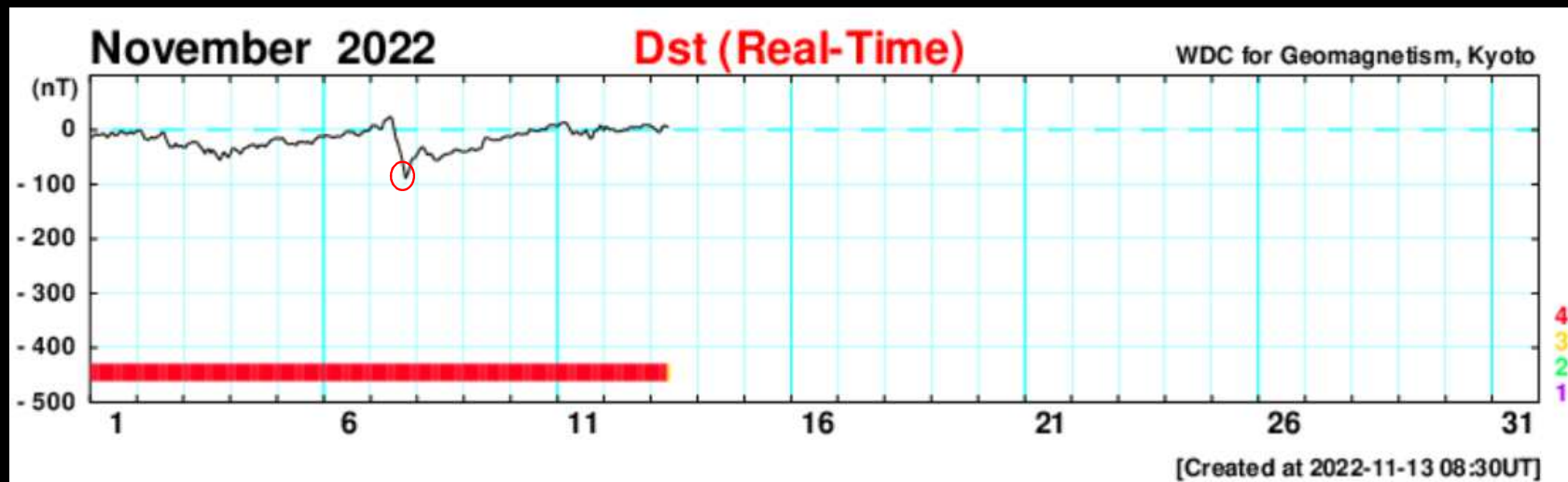


Hinode XRT 12-Nov-2022 08:00:38.437

SolarMonitor.org

Solar Wind

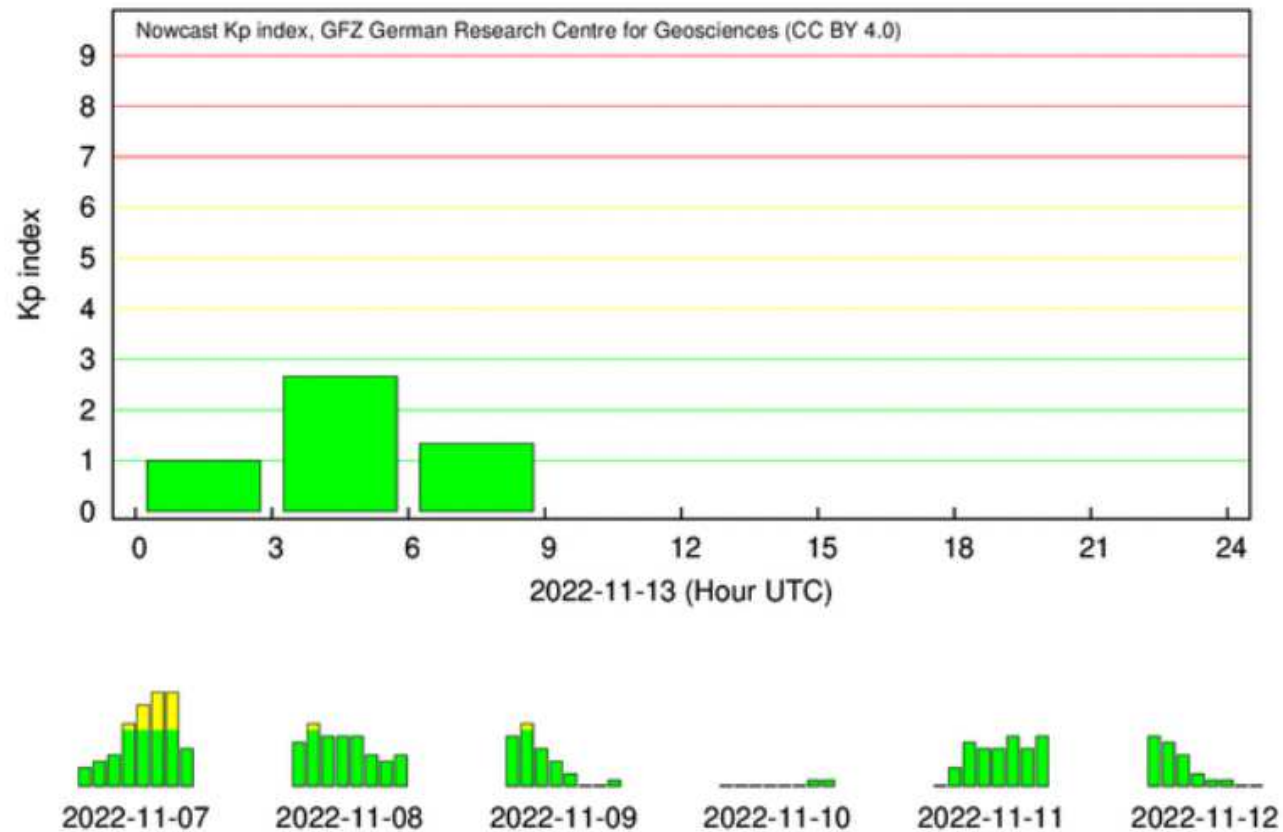




WDC for Geomagnetism, Kyoto																								
Hourly Equatorial Dst Values (REAL-TIME)																								
NOVEMBER 2022																								
WDC for Geomag. KYOTO	WDC for Geomag. KYOTO				WDC for Geomag. KYOTO				WDC for Geomag. KYOTO				WDC for Geomag. KYOTO				WDC for Geomag. KYOTO				WDC for Geomag. KYOTO			
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DAY																								
7	8	8	8	4	1	3	15	18	21	24	21	4	-15	-24	-37	-50	-68	-89	-82	-72	-56	-52	-51	-45
8	-38	-33	-32	-37	-45	-45	-44	-49	-55	-56	-55	-52	-48	-46	-45	-44	-43	-42	-37	-36	-37	-39	-40	-41
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12	6	3	0	1	0	-3	-3	-2	-3	0	0	0	4	5	4	5	5	4	5	9	9	8	9	6

Kp Index

Nowcast Kp Index



太空新聞

血月掩天王星



2022.11.8

日本北海道名寄市天文台直播片段

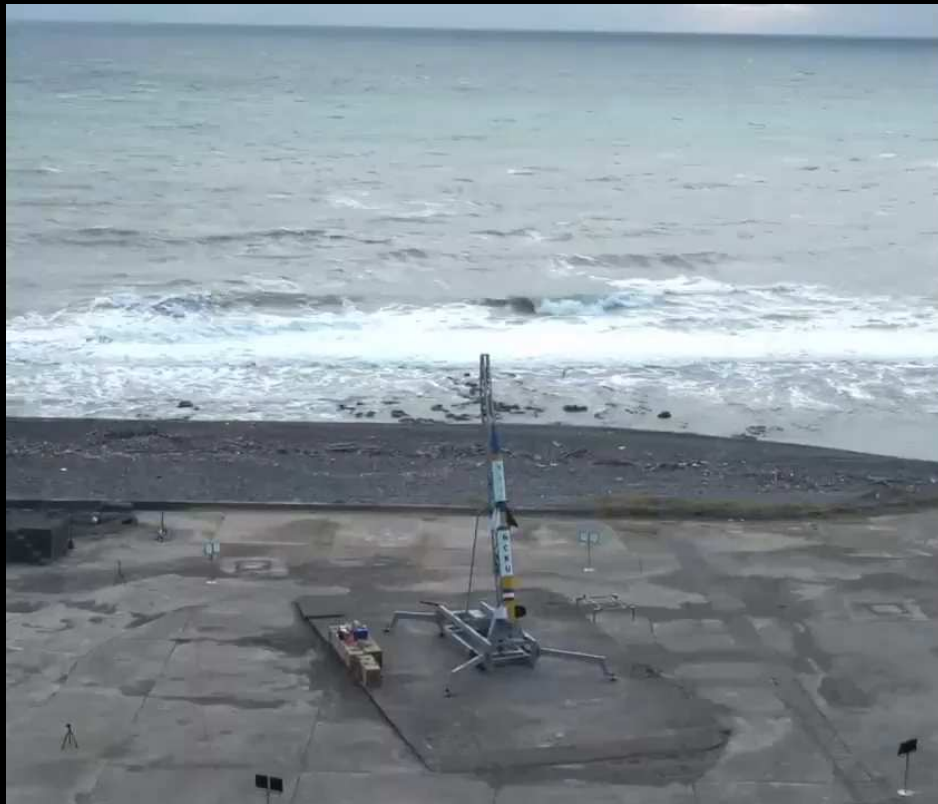
血月掩天王星



成大火箭

成大火箭資訊

- 火箭長度：6.2 公尺
- 最大直徑：34 公分
- 火箭重量：約 260 公斤
- 推力等級：第一節 1500 公斤；第二節 300 公斤

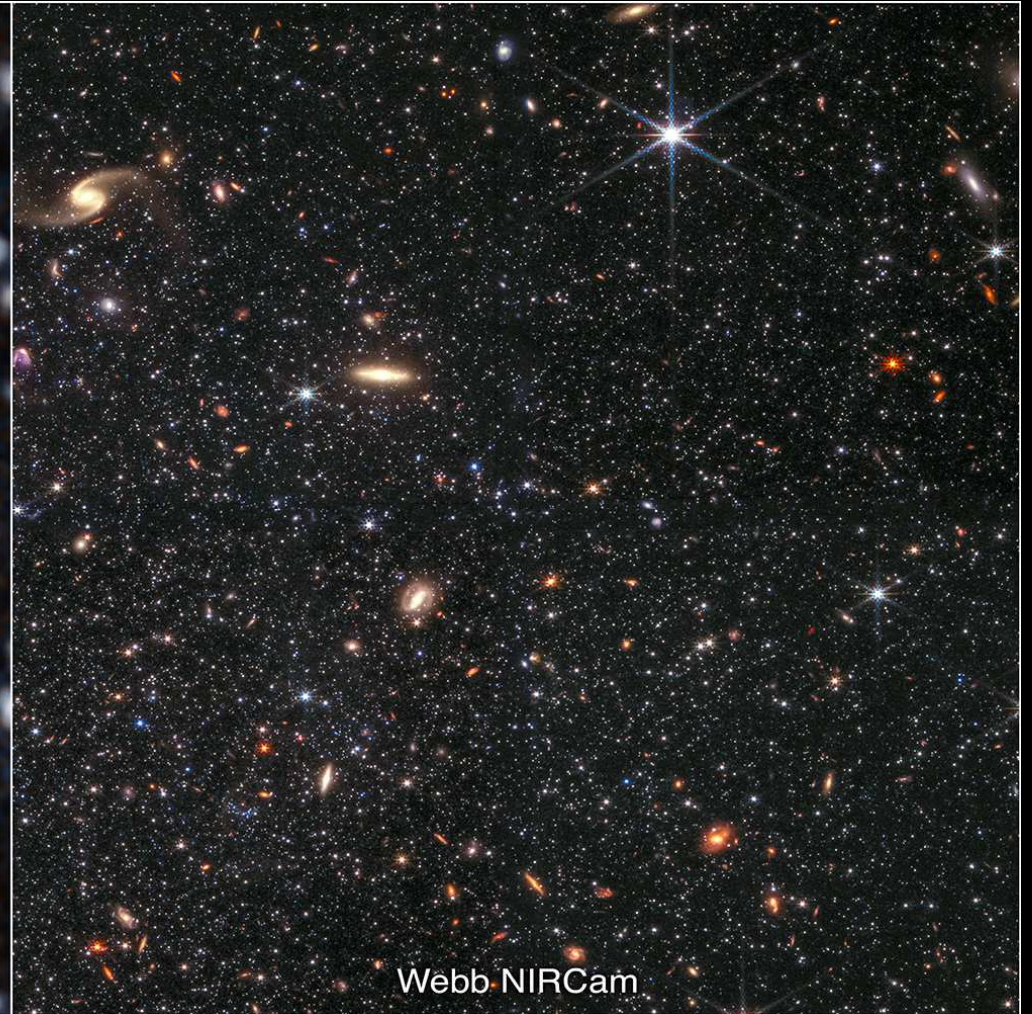
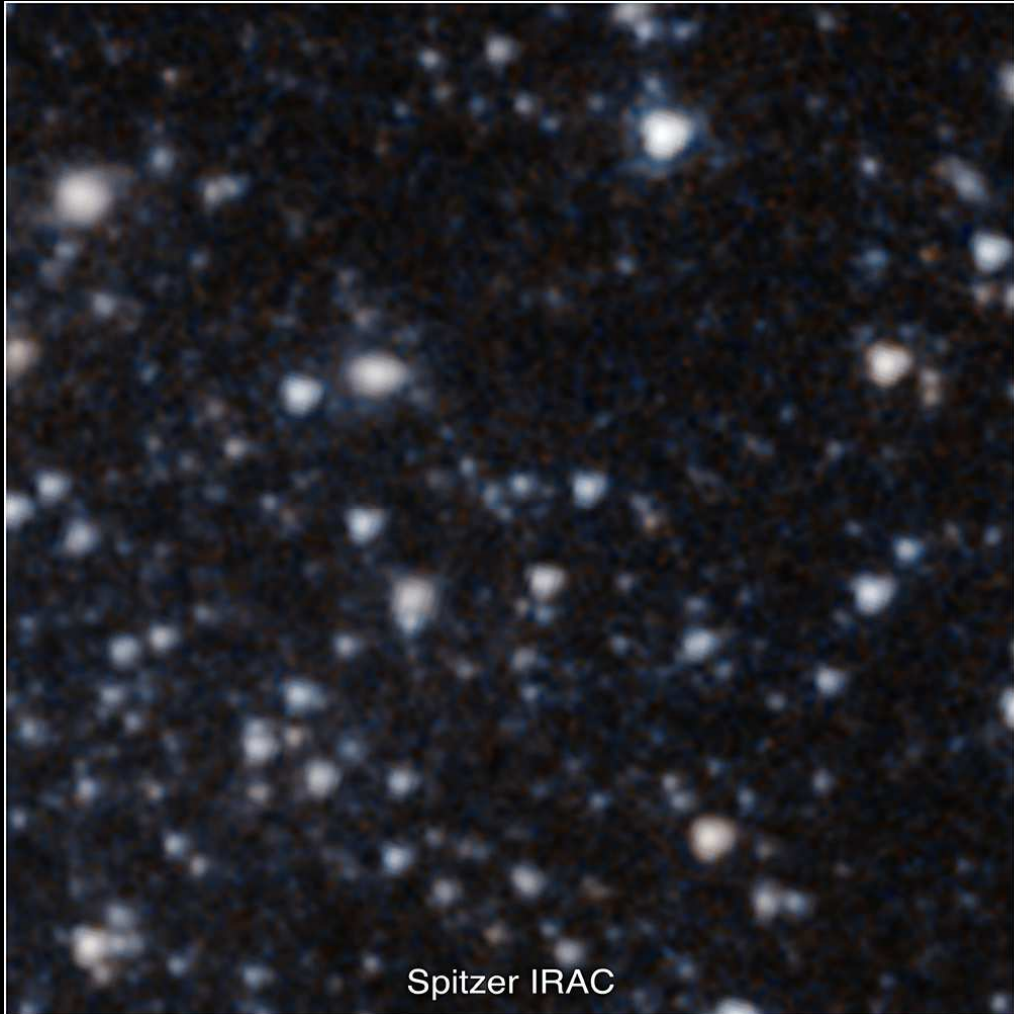


X-37B Orbital Test Vehicle 6

- 908 days on orbit. (previous record :780 days.)
- carried several U.S. military and NASA science experiments



矮星系 Wolf-Lundmark-Melotte (WLM) (11/9)



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