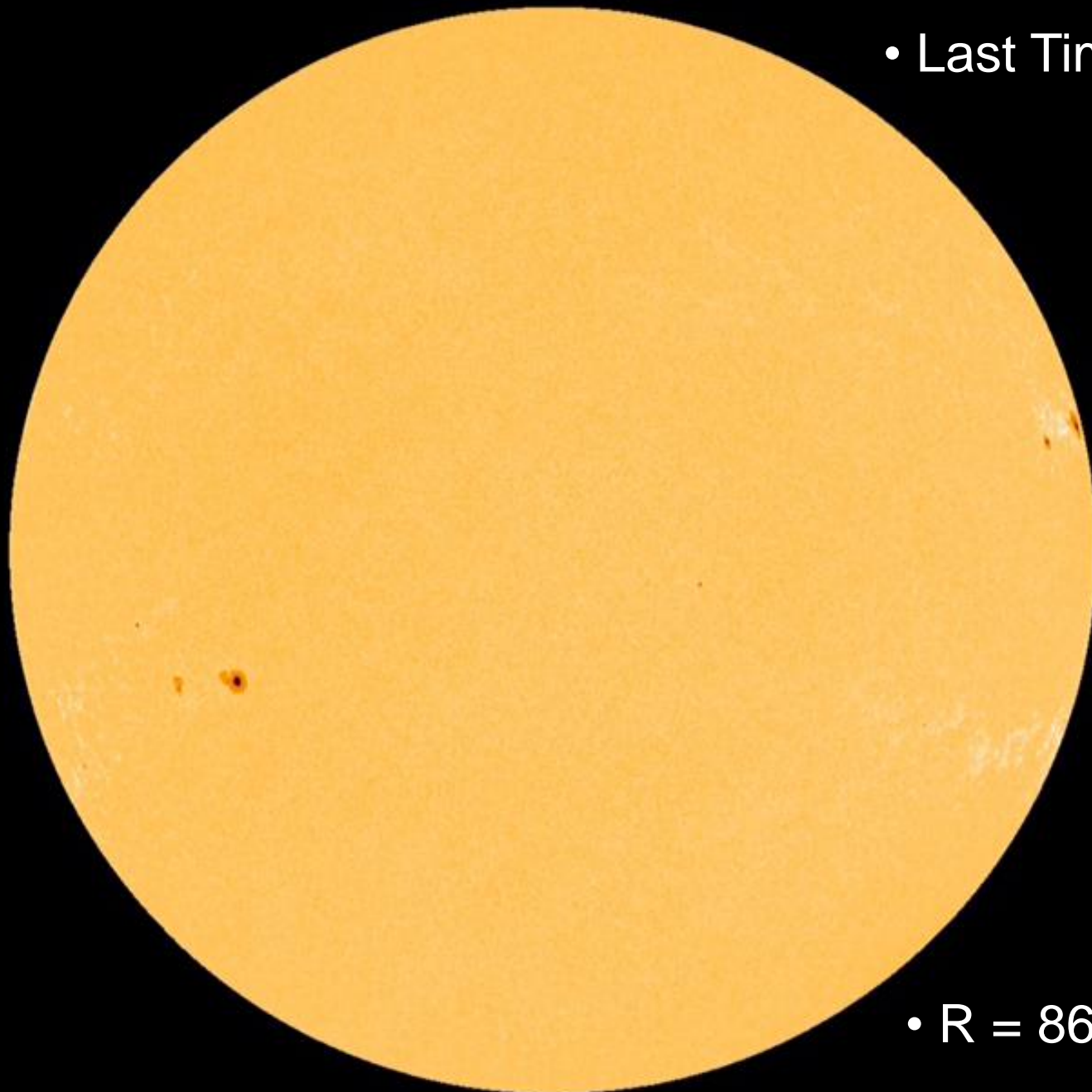


What's Up?

2023 May 22 to June 26

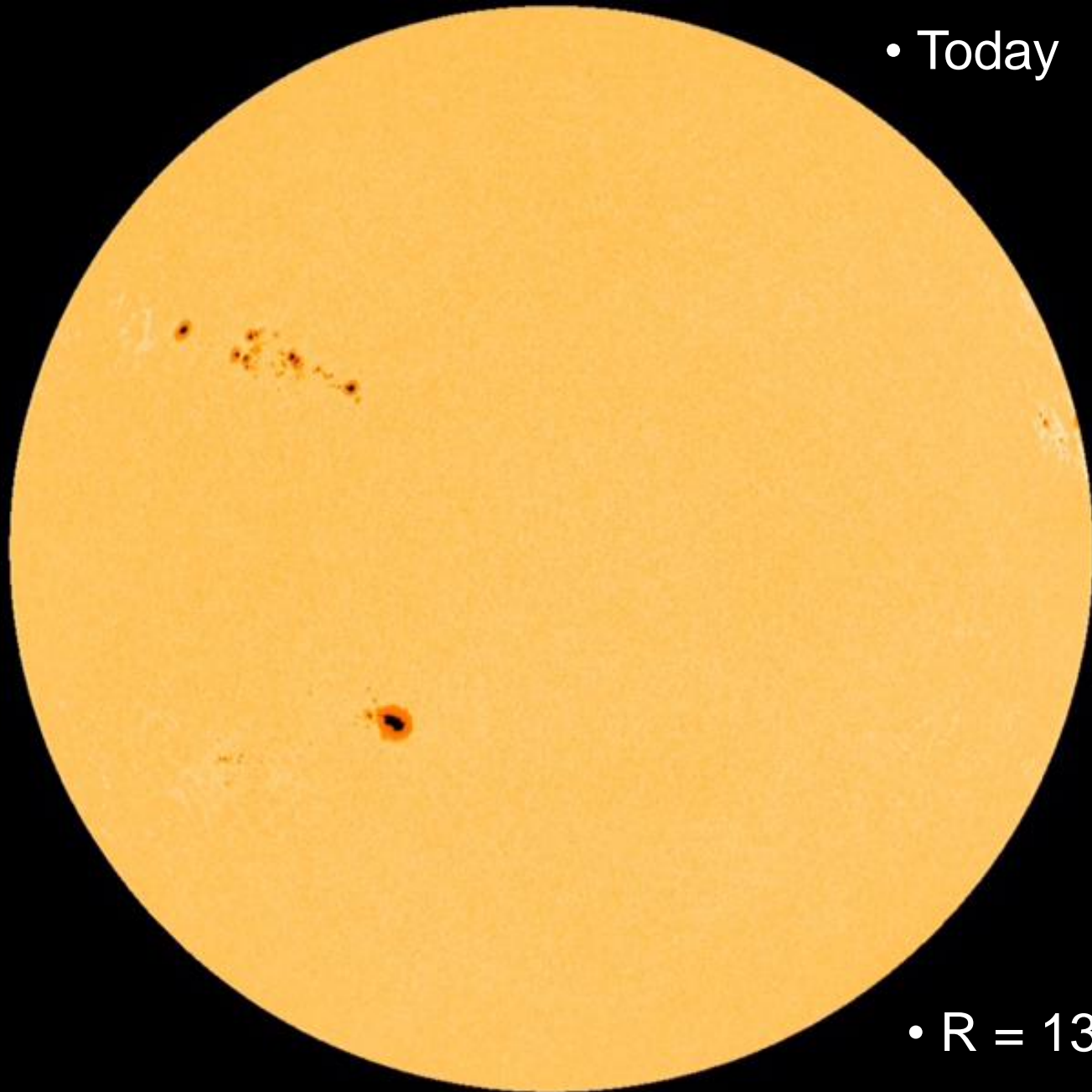
Bill Barton, FRAS

• Last Time



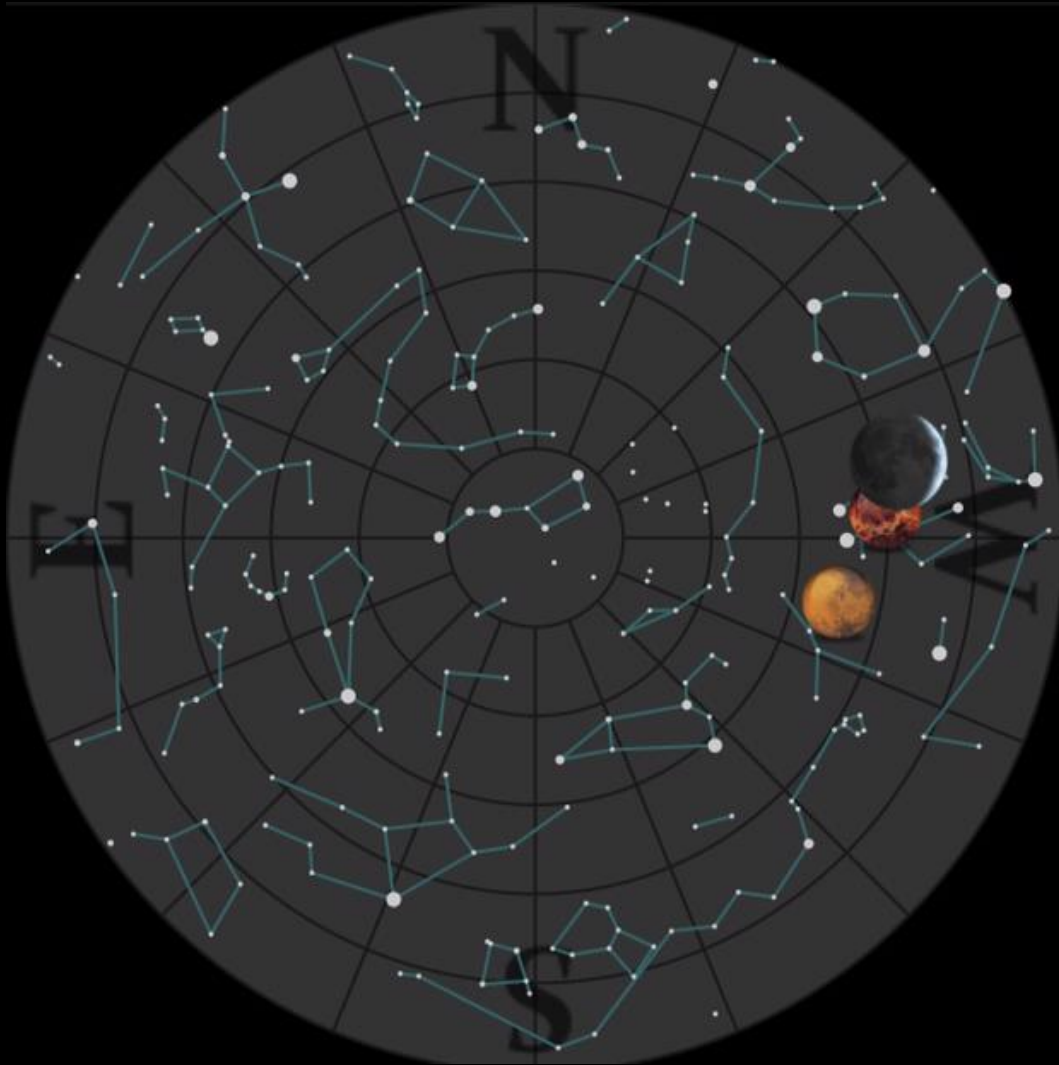
• R = 86

• Today

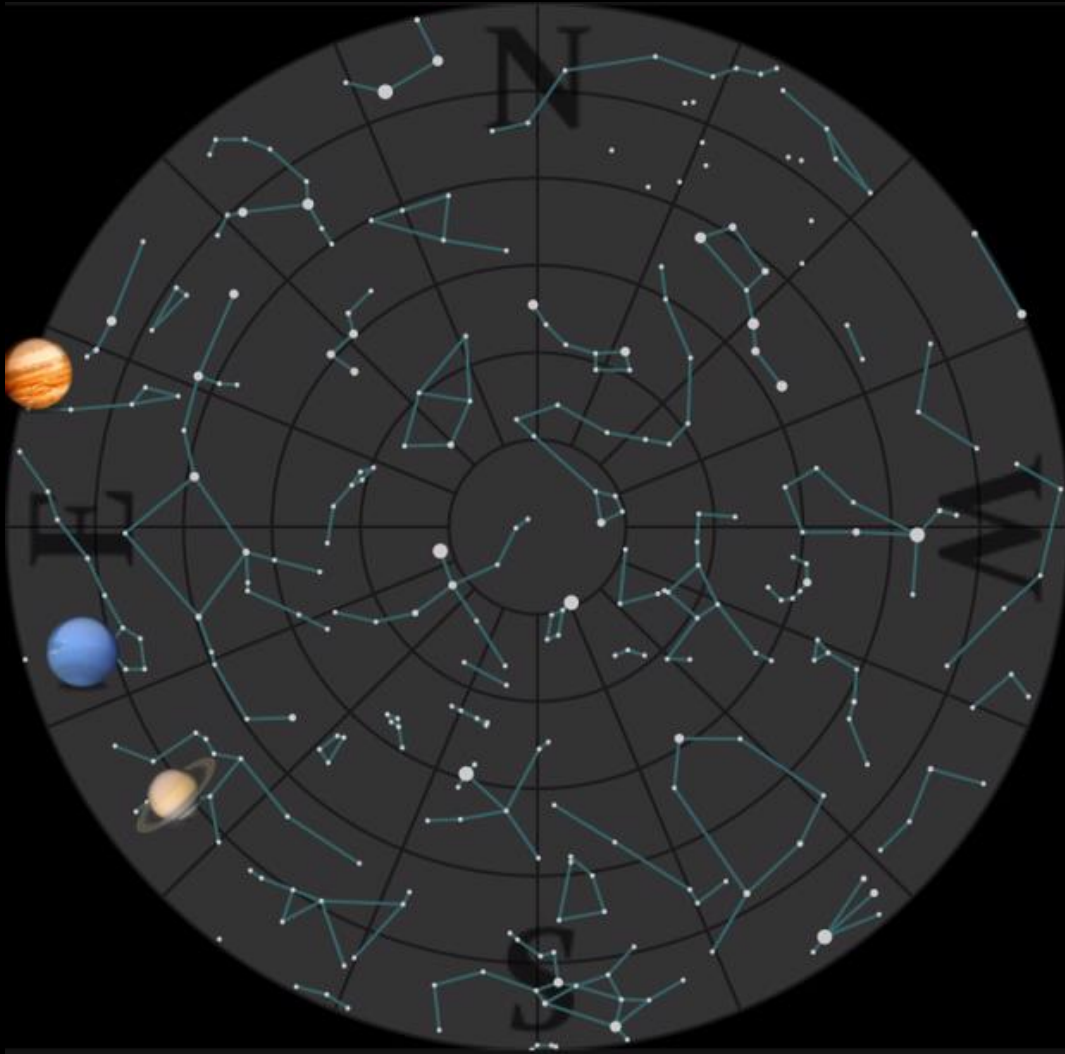


• R = 138

- The Sky 21:00
Tonight



- The Sky 04:00
Tomorrow



Inner Solar System

- Sun
 - Declination increasing, equinox Mar. 20, solstice Jun. 21
 - Last sunspot min., Apr. 2020, next max., Jul. 2025 ($R \approx 115?$)
- Mercury
 - In morning sky, greatest elongation May 29 (25°) currently 23° , mag +2.0 increasing (+5 to -2)
 - Superior conjunction Jul. 01
 - Today, rise 04:20, transit 11:20, set 18:20
- Venus
 - In evening sky, greatest elongation June 04 (45°), currently 44°
 - Inferior conjunction Aug. 13
 - Today, rise 07:30, transit 16:05, set 00:35

Earth

- Time
 - 00:00UT \approx 16:00ST today
 - Today, sunrise 04:50, transit 12:50, sunset 20:50
 - End of period, sunrise 04:30, transit 12:55, sunset 21:20
- Moon
 - 🌒 First Quarter, 27
 - 🌕 Full, June 04 ('Strawberry or Thunder' Moon)
 - 🌑 Last Quarter, 10
 - 🌑 New, 18
- Meteors
 - Eta Aquarids, Apr. 19-May 28, peak 5-7, ZHR 40

Occultations

- Moon
 - η Virginis, mag +3.9, 02:05 May 30, dark limb

Outer Solar System

- Mars
 - Conjunction Nov. 18, opposition 2025 Jan. 16. Today, rise 09:00, transit 17:10, set 01:10
- Jupiter
 - Conjunction Apr. 11, opposition Nov. 03. Today, rise 03:50, transit 10:50, set 17:50
- Saturn
 - Conjunction Feb. 16, opposition Aug. 27. Today, rise 02:20, transit 07:30, set 12:40
- Uranus
 - Conjunction May 09, opposition Nov. 13, Today, rise 04:25, transit 12:00, set 19:40
- Neptune
 - Conjunction Mar. 15, opposition Sept. 19, Today, rise 02:50, transit 08:45, set 14:35

OASI Events

- Committee Meeting
 - Friday 26 May, 20:00, via Zoom
- Christchurch Park Mansion, Ipswich
 - Saturday June 3, solar observing, setup from 09:00
- Newbourne
 - Wednesdays June 12 & 26 Solar Observation Workshops, from 19:00
 - Saturday July 8, Summer Picnic, from 13:00
- East Suffolk Wireless Revival, Kirton Recreation Ground
 - Sunday June 18, solar observing from 09:30

Local Societies Events

- DASH (Darsham Village Hall, 7:00pm, Sundays)
 - June 18, 11:00-14:00, Solar Observing Meeting, Pakefield Cliff, Lowestoft
 - July 16, Solar Observing Meeting, TBA
- LYRA (Parkhill Hotel, Oulton, 7:30pm, Tuesdays)
 - TBA
- AAA (Whepstead Village Hall, 7:30pm, Wednesdays)
 - May 24, Art & Astronomy, Observing the Planets
 - June 7, Practical Astronomy + Quiz
 - June 21, Keith Townsend, 'Voyager - from here to eternity'

National Events

- British Astronomical Association
 - George Alcock Lecture, Wednesday June 7, 17:00-19:00, Institute of Physics, 37 Caledonian Road, London
 - Comet Section Meeting, Saturday July 8, 09:30-18:00, National Maritime Museum, Greenwich, entry fee applies
- Gresham College
 - 18:00-19:00, Wednesday May 31, TBA in central London & online, Prof Katherine Blundell, 'The End of the Universe'. Free registration required.

And Finally....

- Suffolk Astronomer honoured with a blue plaque
- Basil Brown (1888-1977), 'Cambria', Rickinghall

