

# M31, The Andromeda Galaxy (and M32)

Continuing a series of photograph's of the Messier Objects.

By David (Deddy) Dayag - Own work, CC BY-SA 4.0, <https://commons.wikimedia.org/w/index.php?curid=100182268>

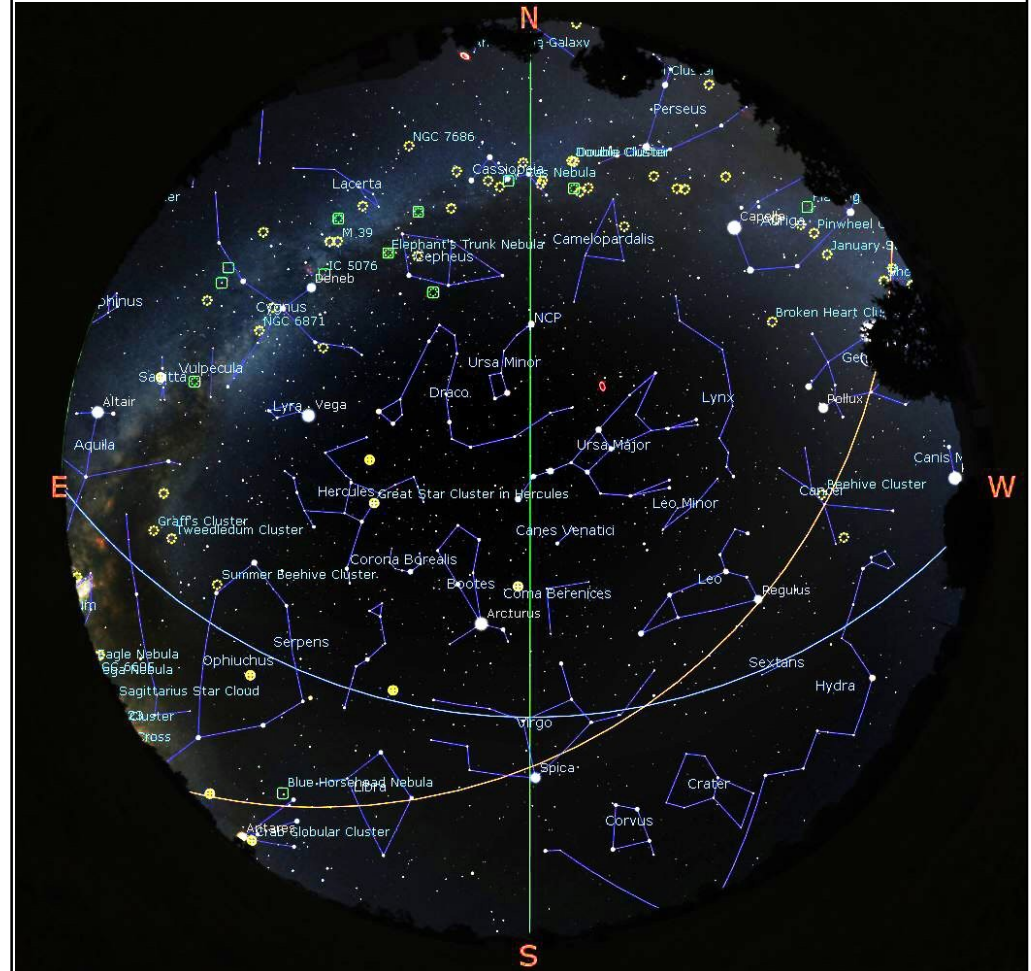


## Rugby & District Astronomical Society

### Sky Notes

by Chris Longthorn

May 2021, no 138



The night sky at 23:00 U.T.C., May 15th 2021

#### Rugby & District Astronomical Society







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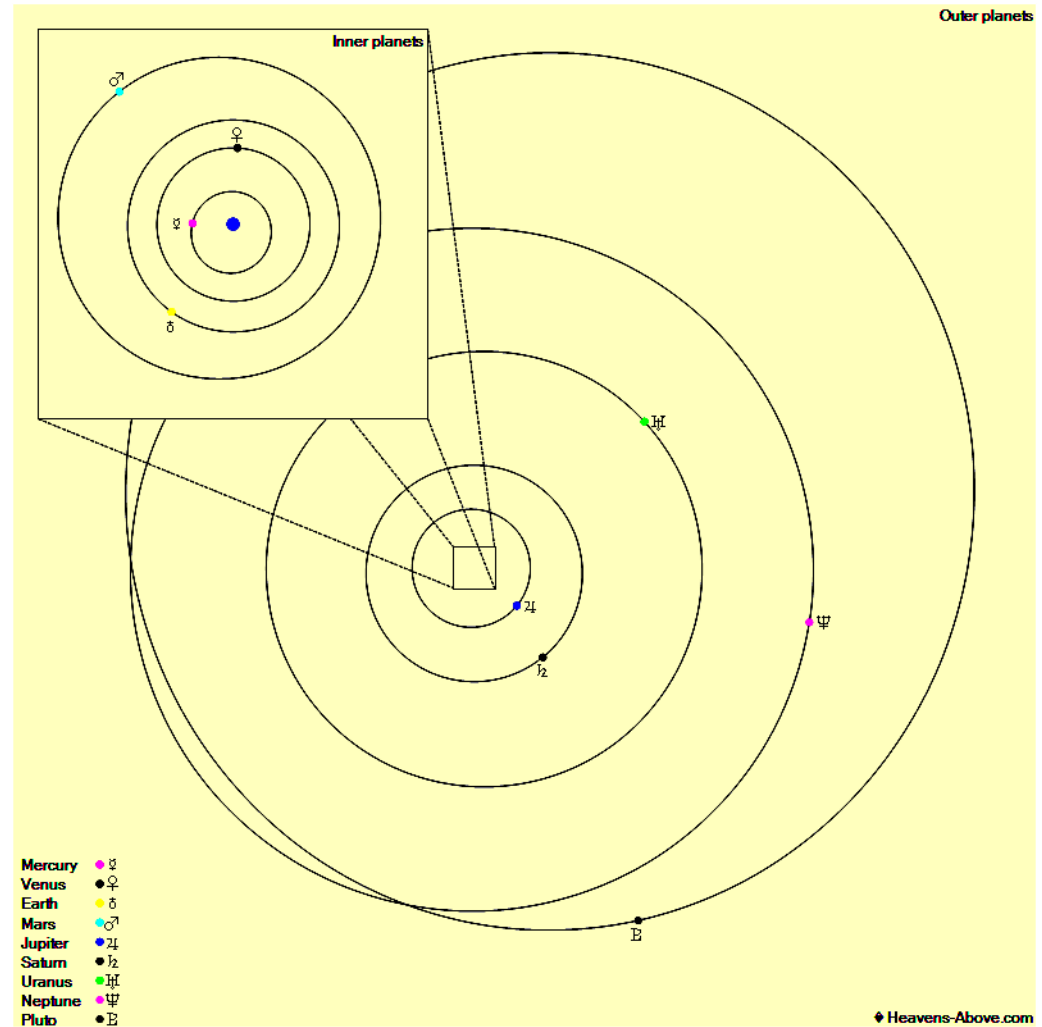
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# 2021 May

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25	26	 27 Full Moon 04:31	28	29	30 Uranus Sun 22:15	1
2	 3 Moon-Saturn 18:02 Last Quarter 20:50	4 Mercury-M45 04:01 Moon-Jupiter 22:00	5 Eta Aquarids 02:30	6	7	8
9	10	 11 New Moon	12	13 Moon-Mercury 18:59	14 ISS, -3.4, 23:28, 42°, SSE	15 ISS, -3, 22:41, 32°, SSE
16 Moon-Mars 05:47  No Meeting  ISS, -3.9, 00:17, 75°, S  ISS, -3.9, 23:30, 65°, SSE	17 Mercury East 06:59 ISS, -3.7, 22:42, 54°, SSE	18 Moon-Beehive 02:08 ISS, -3.9, 00:19, 81°, S ISS, -3.3, 21:55, 42°, SSE ISS, -3.9, 23:32, 80°, S	19  First Quarter 20:13 ISS, -3.9, 22:44, 75°, S	20 ISS, -3.9, 00:21, 68°, SSW ISS, -3.8, 21:56, 65°, SSE ISS, -3.9, 23:33, 77°, S	21 ISS, -3.8, 22:46, 81°, S	22 ISS, -3.5, 00:22, 44°, SSW ISS, -3.8, 21:58, 80°, S ISS, -3.7, 23:35, 56°, SSW
23 ISS, -3.8, 22:47, 68°, SSW	24 ISS, -3.8, 22:00, 77°, S ISS, -3, 23:36, 34°, SSW	25 ISS, -3.3, 22:49, 44°, SSW	 26 Full Moon 12:14 Total Lun Ec 12:19  ISS, -3.5, 22:01, 56°, SSW	27	28	29 Mercury-Ven 04:01
30	31 Moon-Saturn 02:22	1 Moon-Jupiter 09:57	 2 Last Quarter 08:24	3	4	5

## The Planets, mid month.



**Mercury** is in Taurus with a magnitude of +0.3, a phase of 40%, and a diameter of 8". It rises at 04:57, transits at 13:32, and sets at 22:08. It is visible low in the west after sunset.

**Venus** is in Taurus with a magnitude of -3.9, a phase of 97%, and a diameter of 10". It rises at 04:46, transits at 12:56, and sets at 21:07. It is visible low in the west after sunset.

**Mars** is in Gemini with a magnitude of +1.6, a phase of 94%, and a diameter of 4". It rises at 07:03, transits at 15:30, and sets at 23:57. It is visible in the evening sky.

**Jupiter** is in Aquarius with a magnitude of -2.3 and a diameter of 39". It rises at 01:44, transits at 06:42, and sets at 11:41. It is visible in the morning sky.

**Saturn** is in Capricornus with a magnitude of +0.6 and a diameter of 17". It rises at 01:09, transits at 05:37, and sets at 10:05. It is visible in the morning sky.

**Uranus** is in Aries with a magnitude of +5.9 and a diameter of 3". It rises at 03:45, transits at 11:08, and sets at 18:32. It is visible low in the east before sunrise.

**Neptune** is in Aquarius with a magnitude of +7.9 and a diameter of 2". It rises at 02:25, transits at 08:07, and sets at 13:50. It is visible in the morning sky.