

M35, Open Cluster (Gemini)

Continuing a series of photograph's of the Messier Objects. NGC 2158 at lower left.



Rugby & District Astronomical Society

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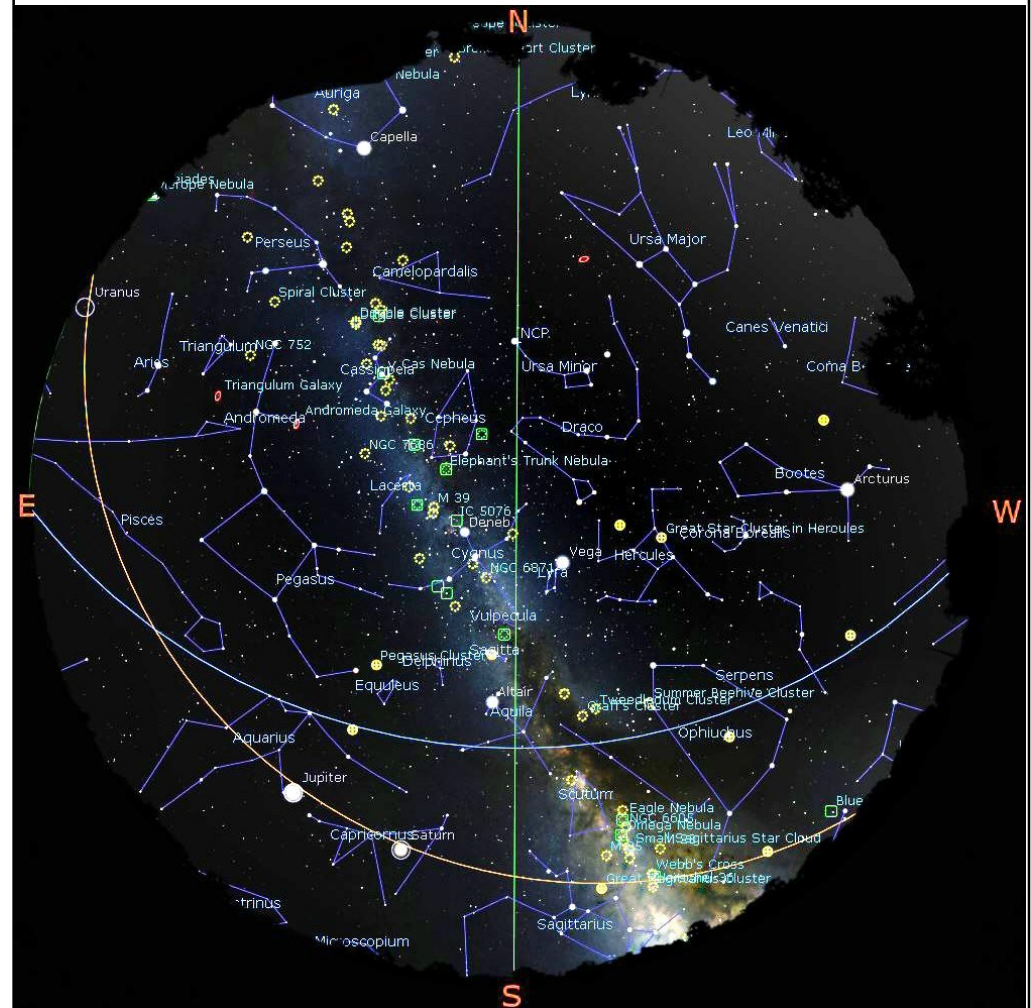
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Sky Notes

by Chris Longthorn

Aug 2021, no 141

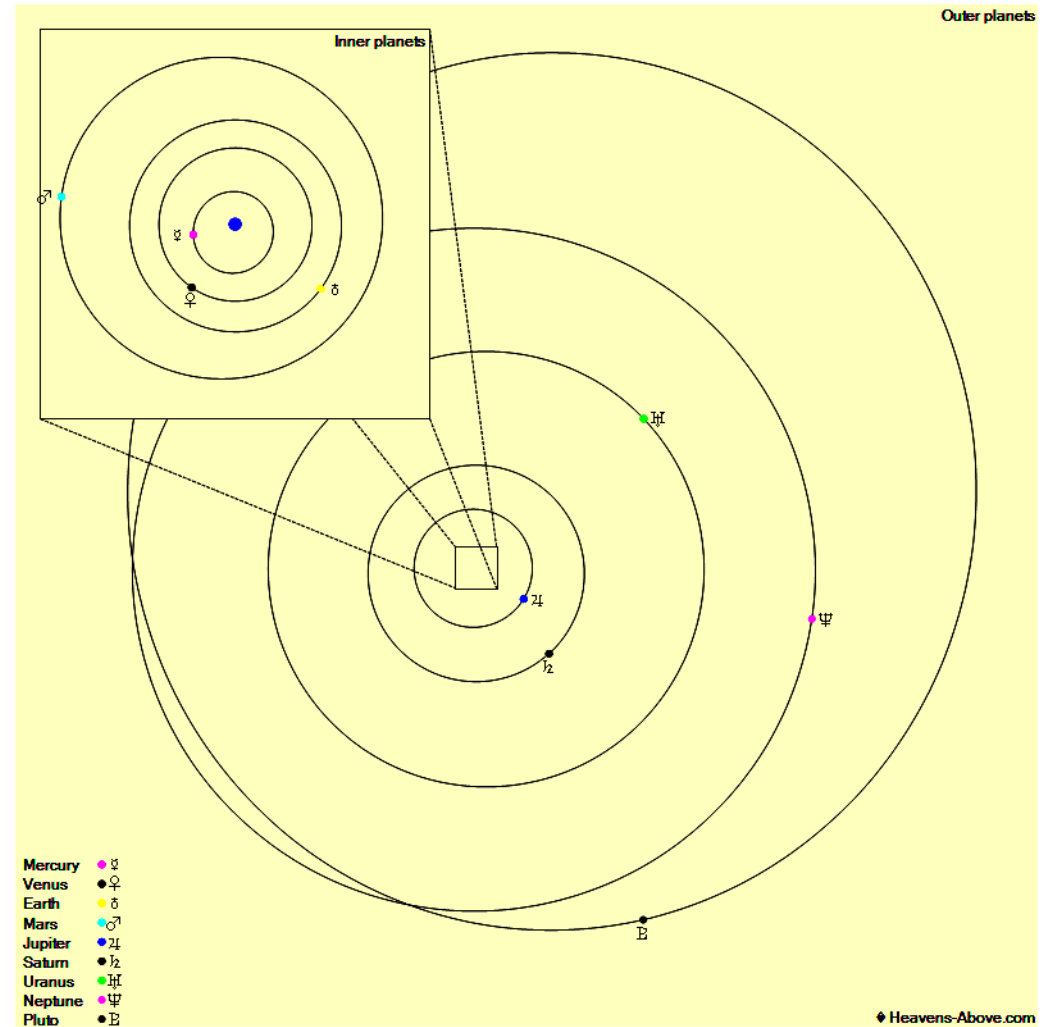


The night sky at 23:00 U.T.C., Aug 15th 2021

2021 August

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Mercury Super 15:00	2 Saturn Opp 06:24	3	4	5	6	7
8 New Moon 14:50	9	10	11 Moon-Venus 08:00	12 Perseids 20:11	13	14
15 First Quarter 16:20 Meeting, Church Lawford 19:30	16	17	18	19 Mercury-Mars 04:03	20 Jupiter Opp 00:05 Moon-Saturn 23:19	21
22 Moon-Jupiter 05:52 Full Moon 13:02	23	24	25	26	27	28 Tianhe-1, 3.4, 21:16, 11°, S
29 Tianhe-1, 3.6, 21:49, 10°, SSW	30 Last Quarter 08:13 Tianhe-1, 3.4, 20:49, 12°, S	31 Tianhe-1, 3.5, 21:23, 10°, S	1	2	3	4 Moon-Beehive 05:07

The Planets, mid Aug.



Mercury is in Leo with a magnitude of -0.6, a phase of 90%, and a diameter of 5". It rises at 06:04, transits at 13:04, and sets at 20:02. It is visible low in the west after sunset.

Venus is in Virgo with a magnitude of -4.0, a phase of 78%, and a diameter of 14". It rises at 08:17, transits at 14:27, and sets at 20:35. It is visible in the evening sky.

Mars is in Leo with a magnitude of +1.8, a phase of 99%, and a diameter of 4". It rises at 06:29, transits at 13:18, and sets at 20:06. It is visible low in the west after sunset.

Jupiter is in Aquarius with a magnitude of -2.9 and a diameter of 49". It transits at 00:32, sets at 05:24, and rises again at 19:37. It is well placed for observation throughout the night.

Saturn is in Capricornus with a magnitude of +0.2 and a diameter of 18". It sets at 03:38, rises again at 18:55, and transits at 23:14. It is well placed for observation throughout the night.

Uranus is in Aries with a magnitude of +5.7 and a diameter of 4". It transits at 05:20, sets at 12:49, and rises again at 21:46. It is visible in the morning sky.

Neptune is in Aquarius with a magnitude of +7.8 and a diameter of 2". It transits at 02:05, sets at 07:47, and rises again at 20:19. It is well placed for observation throughout the night.