

M41, Open Cluster (Canis Major)

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



NOIRLab / NSF / AURA

Rugby & District Astronomical Society

www.rugbyastro.org.uk

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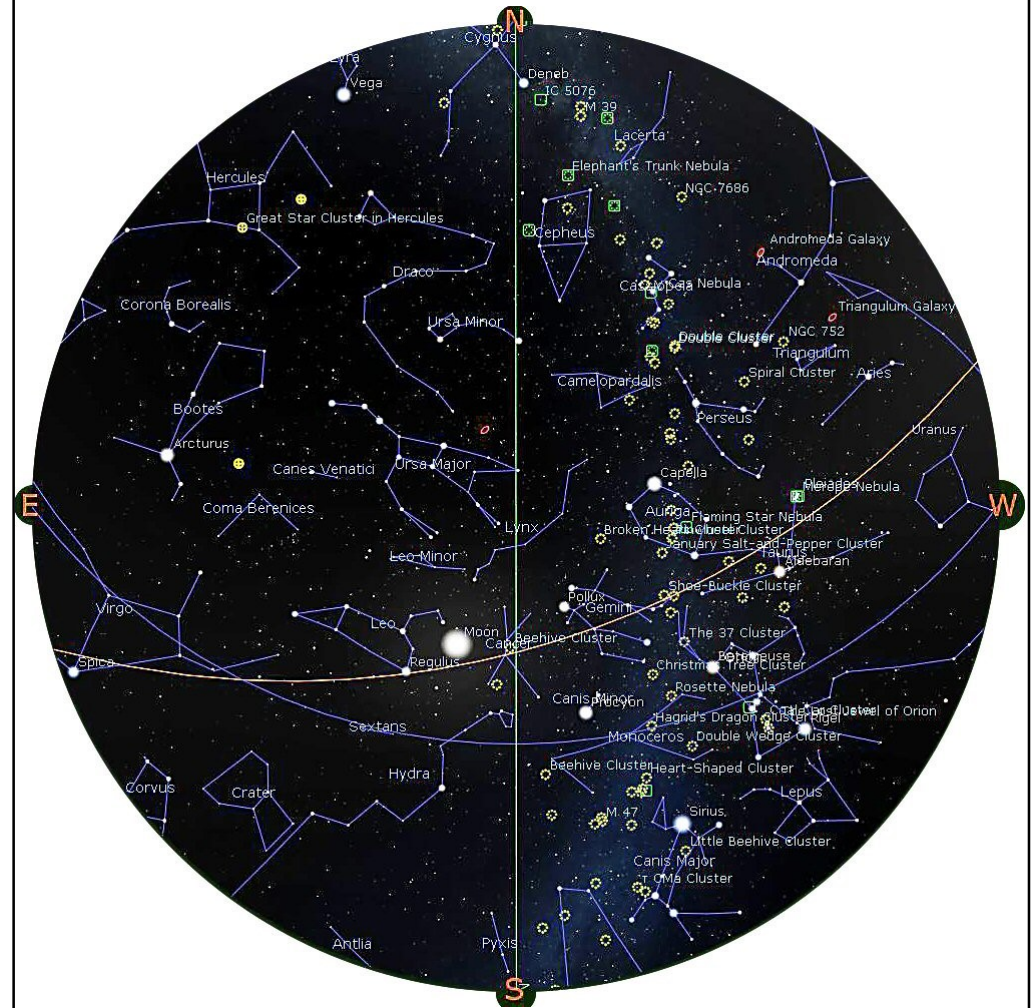
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Sky Notes





by Chris Longthorn

Feb 2022, no 146

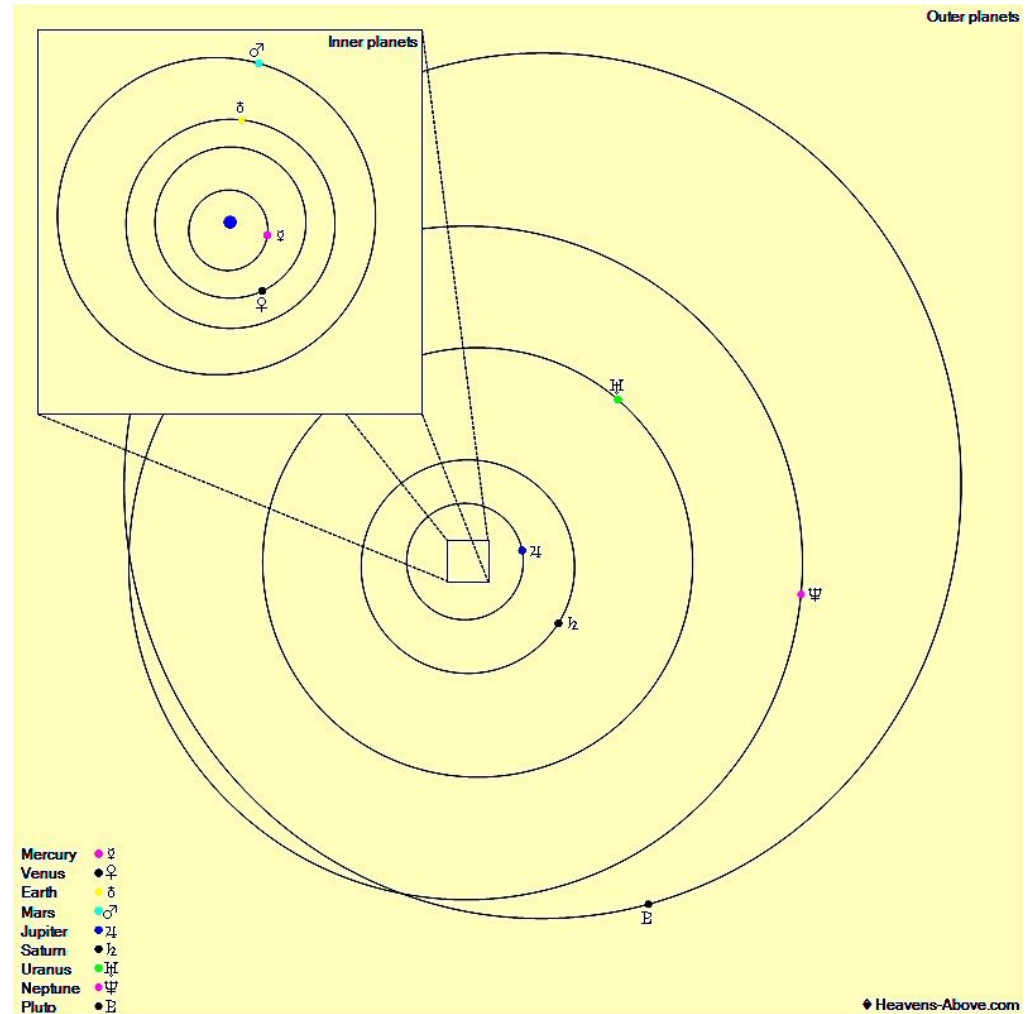


The night sky at 23:00 U.T.C., Feb 15th 2022

2022 February

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	 1 New Moon 05:46	2 Moon-Jupiter 21:08	3	4 Saturn Sun 18:34	5
6	7	 8 First Quarter 13:50	9	10	11	12
13	14 Moon-Beehive 23:42	15	 16 Full Moon 16:57	17	18	19
20 Meeting, Church Lawford 19:30	21	22	 23 Last Quarter 22:32	24	25 Observing, Barby, 7:00 p.m. ISS, -3.4, 05:55, 61°, SSE	26 Observing, Barby, 7:00 p.m. ISS, -3.2, 05:07, 49°, SSE
27 Moon-Mars 09:00 ISS, -3.7, 05:55, 78°, S	28 Moon-Mercury 20:07 Moon-Saturn 23:47 ISS, -3.7, 05:07, 71°, S	1  2 Mercury-Saturn 15:48 New Moon 17:35	3	4	5 Jupiter Sun 12:51	

The Planets, mid February.



Mercury is in Capricornus with a magnitude of +0.1, a phase of 59%, and a diameter of 7". It rises at 06:19, transits at 10:34, and sets at 14:49. It is visible low in the east before sunrise.

Venus is in Sagittarius with a magnitude of -4.6, a phase of 28%, and a diameter of 38". It rises at 04:59, transits at 09:31, and sets at 14:03. It is visible in the morning sky.

Mars is in Sagittarius with a magnitude of +1.3, a phase of 95%, and a diameter of 5". It rises at 05:43, transits at 09:33, and sets at 13:24. It is visible in the morning sky.

Jupiter is in Aquarius with a magnitude of -2.0 and a diameter of 33". It rises at 07:55, transits at 13:13, and sets at 18:32. It is visible low in the west after sunset.

Saturn is in Capricornus with a magnitude of +0.7 and a diameter of 15". It rises at 07:10, transits at 11:43, and sets at 16:16. It is visible low in the east before sunrise.

Uranus is in Aries with a magnitude of +5.8 and a diameter of 4". It sets at 00:25, rises again at 09:35, and transits at 16:58. It is visible in the evening sky.

Neptune is in Aquarius with a magnitude of +8.0 and a diameter of 2". It rises at 08:14, transits at 13:55, and sets at 19:36. It is visible low in the west after sunset.