

M21, Open Cluster (Sagittarius)

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

Image credit: REU program / NOAO / AURA / NSF



Rugby & District Astronomical Society

www.rugbyastro.org.uk

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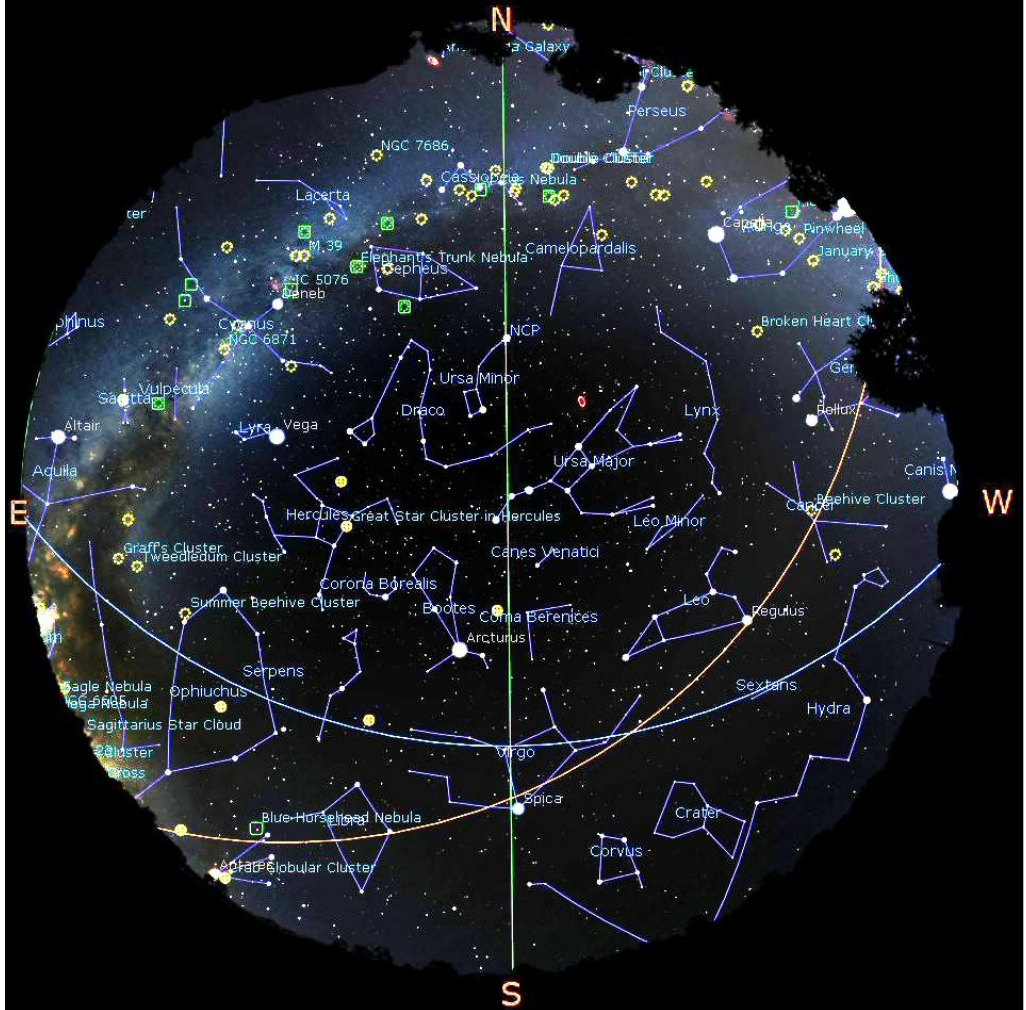
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Sky Notes

by Chris Longthorn

May 2020, no 127

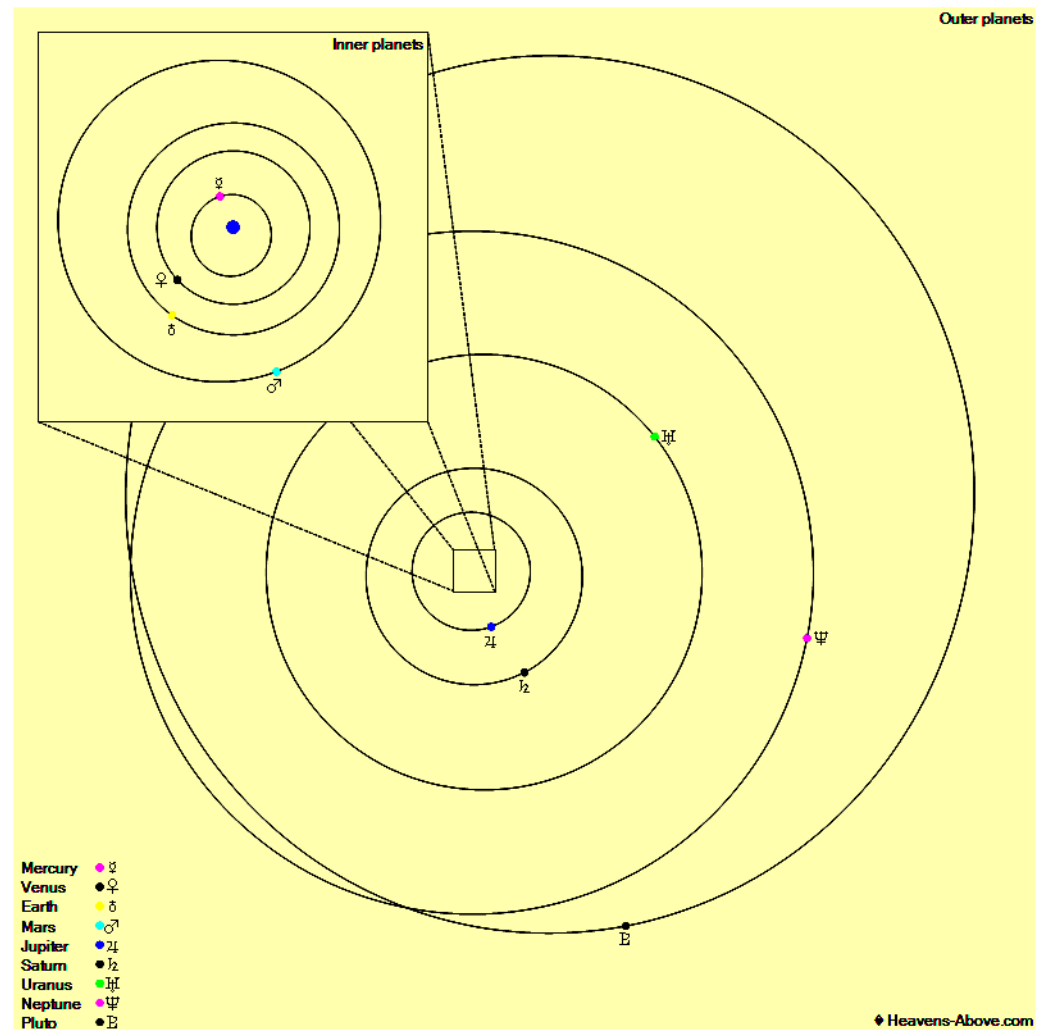


The night sky at 23:00 U.T.C., May 15th 2020

2020 May

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	1	2
3	4 Eta Aquarids 20:21 Mercury Su- per 22:22	5	6	7 Full Moon 11: 45	8	9
10	11	12 Moon- Jupi- ter 10:40 Moon- Sat- urn 19:1 8 ISS, -2.9, 19:15, 36°, S	13 ISS, -2.5, 18:28, 22°, SE	14 Last Quar- ter 15:03	15 Moon- Mars 03: 01 ISS, -3.1, 18:29, 61°, NW	16
17 R&DAS Monthly Meeting (canceled)	18 Jup- Sat 02:13	19 ISS, -3.3, 05:18, 40°, SW	20 ISS, -3.7, 04:30, 77°, NE	21	22 Mercury- Ven 10:3 7 New Moon 18 :39	23
24 Moon- Ve- nus 03:4 0 Moon- Mercu- ry 11:53	25	26	27 Moon- Bee- hive 19:4 4	28	29	30 First Quar- ter 04:30
31	1	2	3	4	5	6

The Planets, mid month.



Mercury is in Taurus with a magnitude of -1.1, a phase of 85%, and a diameter of 6". It rises at 04:32, transits at 12:52, and sets at 21:14. It is visible low in the west after sunset.

Venus is in Taurus with a magnitude of -4.4, a phase of 11%, and a diameter of 49". It rises at 05:02, transits at 13:53, and sets at 22:44. It is visible low in the west after sunset.

Mars is in Aquarius with a magnitude of +0.2, a phase of 85%, and a diameter of 8". It rises at 01:53, transits at 06:48, and sets at 11:43. It is visible in the morning sky.

Jupiter is in Sagittarius with a magnitude of -2.5 and a diameter of 43". It rises at 00:24, transits at 04:29, and sets at 08:34. It is visible in the morning sky.

Saturn is in Capricornus with a magnitude of +0.5 and a diameter of 17". It rises at 00:36, transits at 04:49, and sets at 09:01. 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 03:36, transits at 10:52, and sets at 18:09. 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 02:20, transits at 07:58, and sets at 13:36. It is visible in the morning sky.