

M22, Open Cluster (Sagittarius)

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

Image credit: ESA/Hubble



Rugby & District Astronomical Society

www.rugbyastro.org.uk

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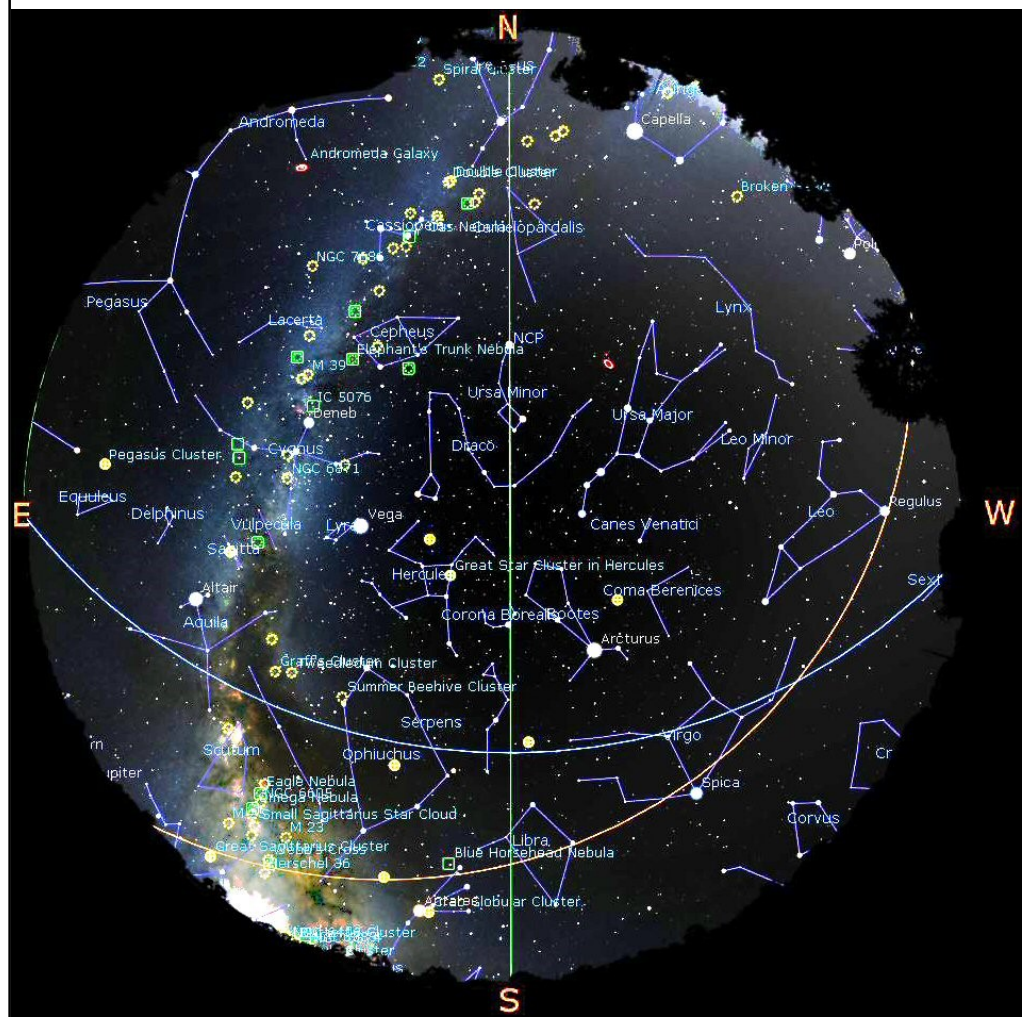
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Sky Notes

by Chris Longthorn

June 2020, no 128

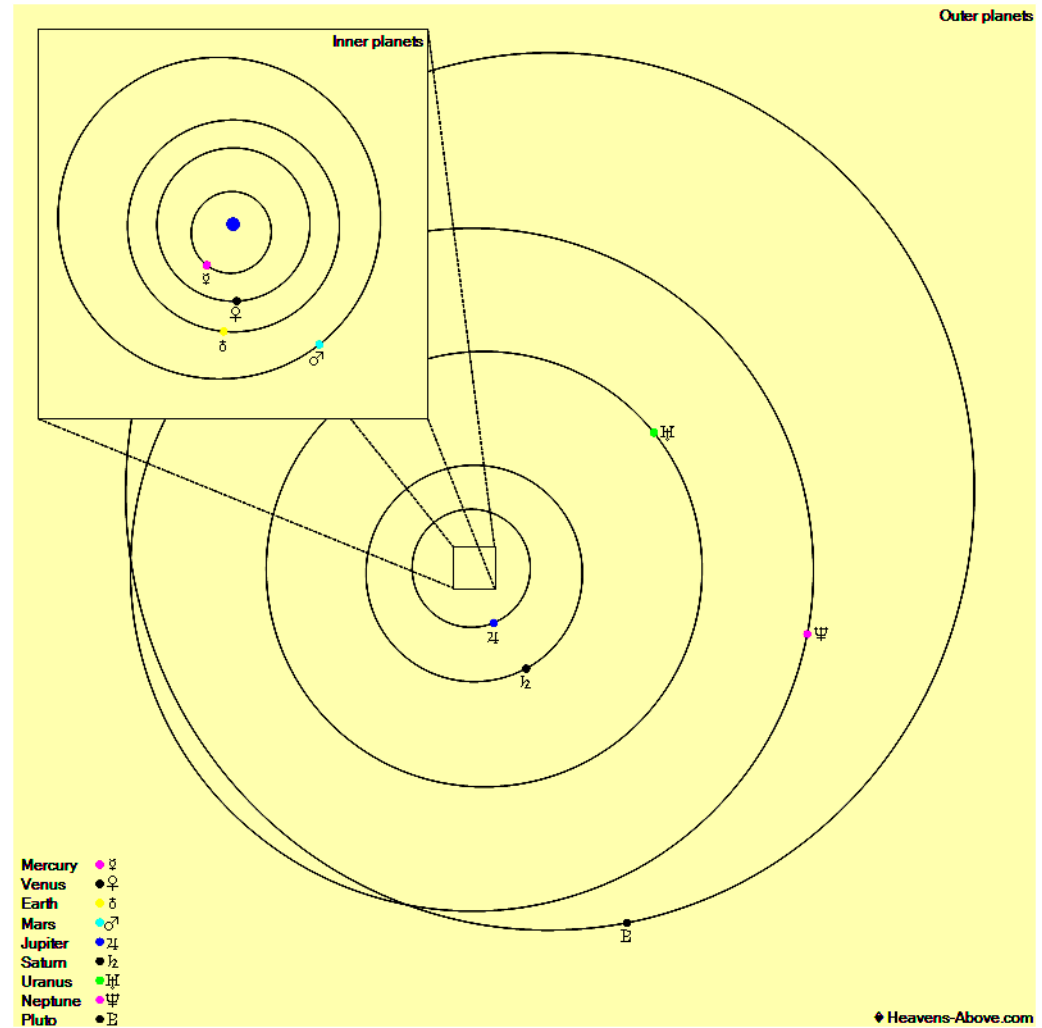


The night sky at 23:00 U.T.C., June 15th 2020

2020 June

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1	2	3 Venus In-fer 18:42	4 Mercury East 13:59	5 Full Moon 20:12 Pen Lunar Ec 20:25	6
7	8 Moon-Jupiter 18:19	9 Moon-Saturn 03:19	10	11 ISS, -2, 19:50, 33°, WNW	12 ISS, -3.7, 19:04, 60°, NE	13 Moon-Mars 00:53 Last Quarter 07:24
14	15	16	17 ISS, -2.4, 05:05, 35°, SE	18	19 Moon-Venus 09:52 ISS, -3, 05:05, 36°, NW	20 Summer Sol 22:43 ISS, -2.7, 04:18, 43°, NE
21 Ann Solar Ec 07:40 New Moon 07:41 No Meeting	22	23	24 Moon-Beehive 01:33	25	26	27
28 First Quarter 09:16	29	30	1 Mercury Infer 03:45	2	3	4

The Planets, mid month.



Mercury is in Gemini with a magnitude of +1.9, a phase of 16%, and a diameter of 10". It rises at 05:20, transits at 13:31, and sets at 21:40. It is visible low in the west after sunset.

Venus is in Taurus with a magnitude of -4.2, a phase of 5%, and a diameter of 54". It rises at 02:59, transits at 10:52, and sets at 18:43. It is visible low in the east before sunrise.

Mars is in Aquarius with a magnitude of -0.2, a phase of 84%, and a diameter of 10". It rises at 00:31, transits at 06:04, and sets at 11:38. It is visible in the morning sky.

Jupiter is in Sagittarius with a magnitude of -2.6 and a diameter of 46". It transits at 02:21, sets at 06:24, and rises again at 22:14. It is well placed for observation throughout the night.

Saturn is in Capricornus with a magnitude of +0.3 and a diameter of 18". It transits at 02:43, sets at 06:53, and rises again at 22:28. It is well placed for observation throughout the night.

Uranus is in Aries with a magnitude of +5.8 and a diameter of 3". It rises at 01:38, transits at 08:57, and sets at 16:16. It is visible in the morning sky.

Neptune is in Aquarius with a magnitude of +7.9 and a diameter of 2". It rises at 00:19, transits at 05:58, and sets at 11:37. It is visible in the morning sky.