

M14 Globular Cluster, (Ophiuchus)

Continuing a series of photograph's of the Messier Objects



Rugby & District Astronomical Society

www.rugbyastro.org.uk

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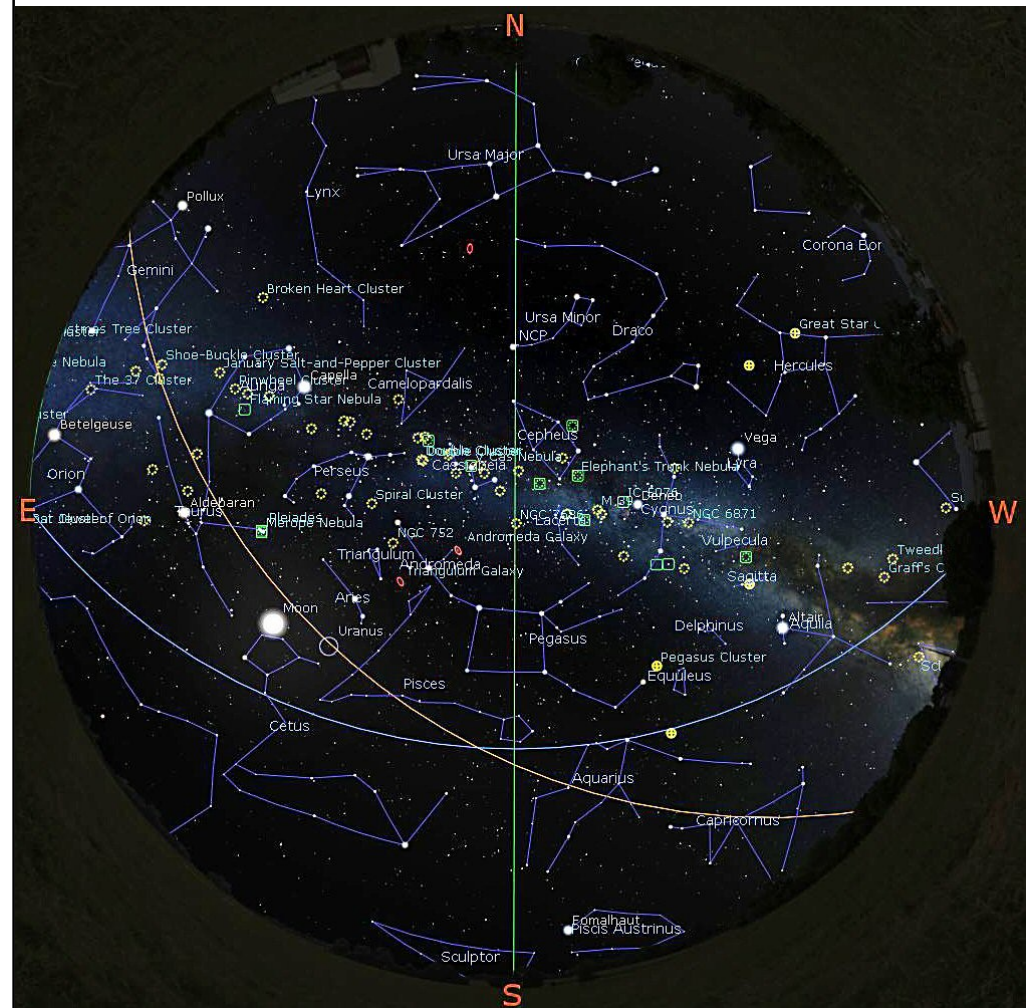
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Sky Notes

by Chris Longthorn

October 2019, no 121

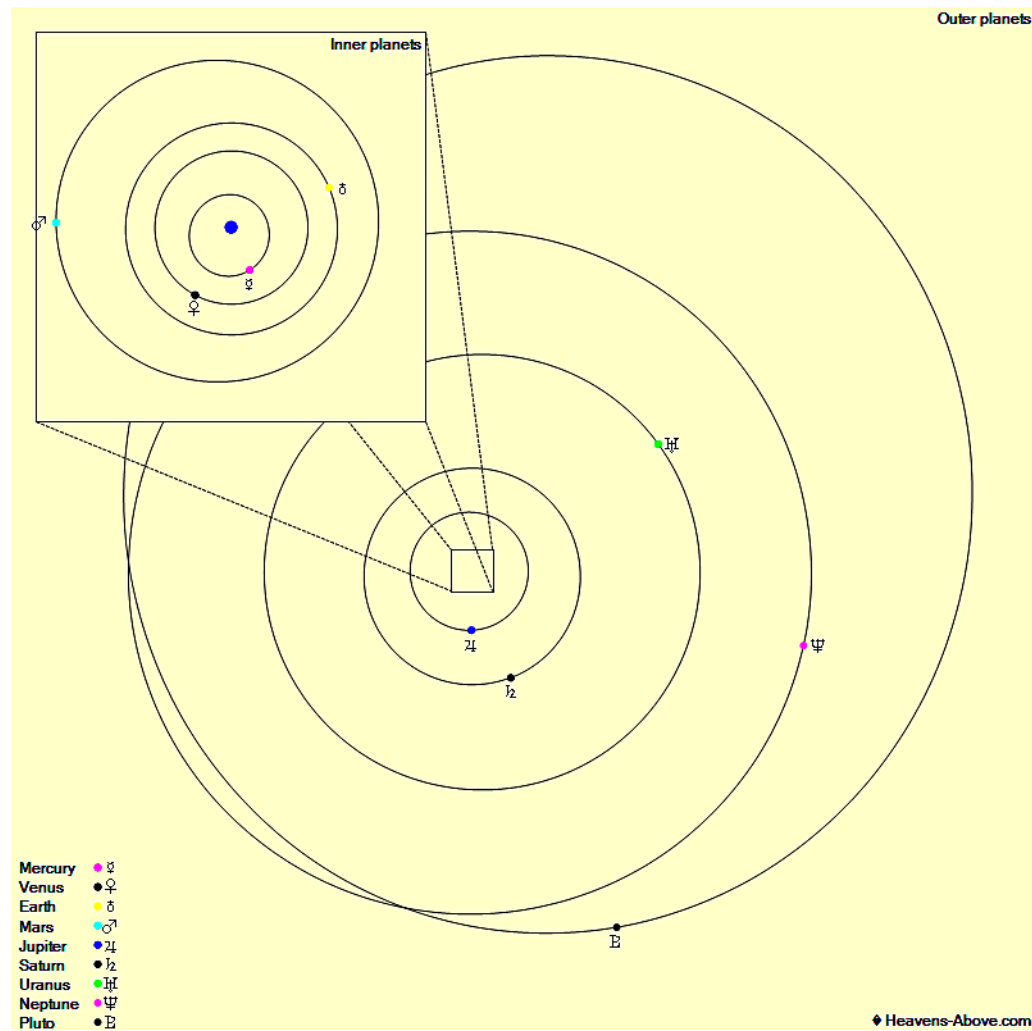


The night sky at 23:00 U.T.C., October 15th 2019

2019 October

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	1 Venus 13.1° E	2 ISS, -3.3, 20:33, 43°, SSE	3 Moon- Jupiter 21:23	4	5 First Quarter 17:47 Moon- Saturn 21:48
6	7	8	9	10	11	12
13 Full Moon 22:08	14 ISS, -2.9, 19:15, 47°, SW	15 ISS, -3.8, 18:26, 60°, NE	16	17	18 Observ- ing at Barby - Waxing Gibbous Moon	19 Observ- ing at Barby - Waxing Gibbous Moon
20 Mercury East 04:59 R&DAS Meeting, 19:30	21 Last Quarter 13:39	22 Orionids 00:12 Observ- ing at Barby - Orionid Meteor Shower	23	24	25 Observ- ing at Barby - No Moon visible	26 Observ- ing at Barby - No Moon visible
27	28 New Moon 03:38 Uranus Opp 08:17	29 Moon- Venus 13:33	30	31 Mercury- Ven 04:22 Moon- Jupiter 14:22	1 Venus 20.8° E	2 Moon- Saturn 07:31

The Planets, mid month.



Mercury is in Libra with a magnitude of -0.1, a phase of 69%, and a diameter of 6". It rises at 09:02, transits at 13:21, and sets at 17:38. It is visible low in the west after sunset.

Venus is in Libra with a magnitude of -3.9, a phase of 96%, and a diameter of 10". It rises at 08:05, transits at 12:55, and sets at 17:44. It is visible low in the west after sunset.

Mars is in Virgo with a magnitude of +1.8, a phase of 99%, and a diameter of 4". It rises at 05:05, transits at 10:59, and sets at 16:51. It is visible low in the east before sunrise.

Jupiter is in Ophiuchus with a magnitude of -2.0 and a diameter of 34". It rises at 11:56, transits at 15:48, and sets at 19:40. It is visible in the evening sky.

Saturn is in Sagittarius with a magnitude of +0.5 and a diameter of 16". It rises at 13:38, transits at 17:32, and sets at 21:27. It is visible in the evening sky.

Uranus is in Aries with a magnitude of +5.7 and a diameter of 4". It transits at 00:44, sets at 07:55, and rises again at 17:29. It is well placed for observation throughout the night.

Neptune is in Aquarius with a magnitude of +7.8 and a diameter of 2". It sets at 03:14, rises again at 16:10, and transits at 21:40. It is well placed for observation throughout the night.