

M7 The Ptolemy Cluster (Open Cluster, Scorpius)

Continuing a series of photograph's of the Messier Objects



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Rugby & District Astronomical Society

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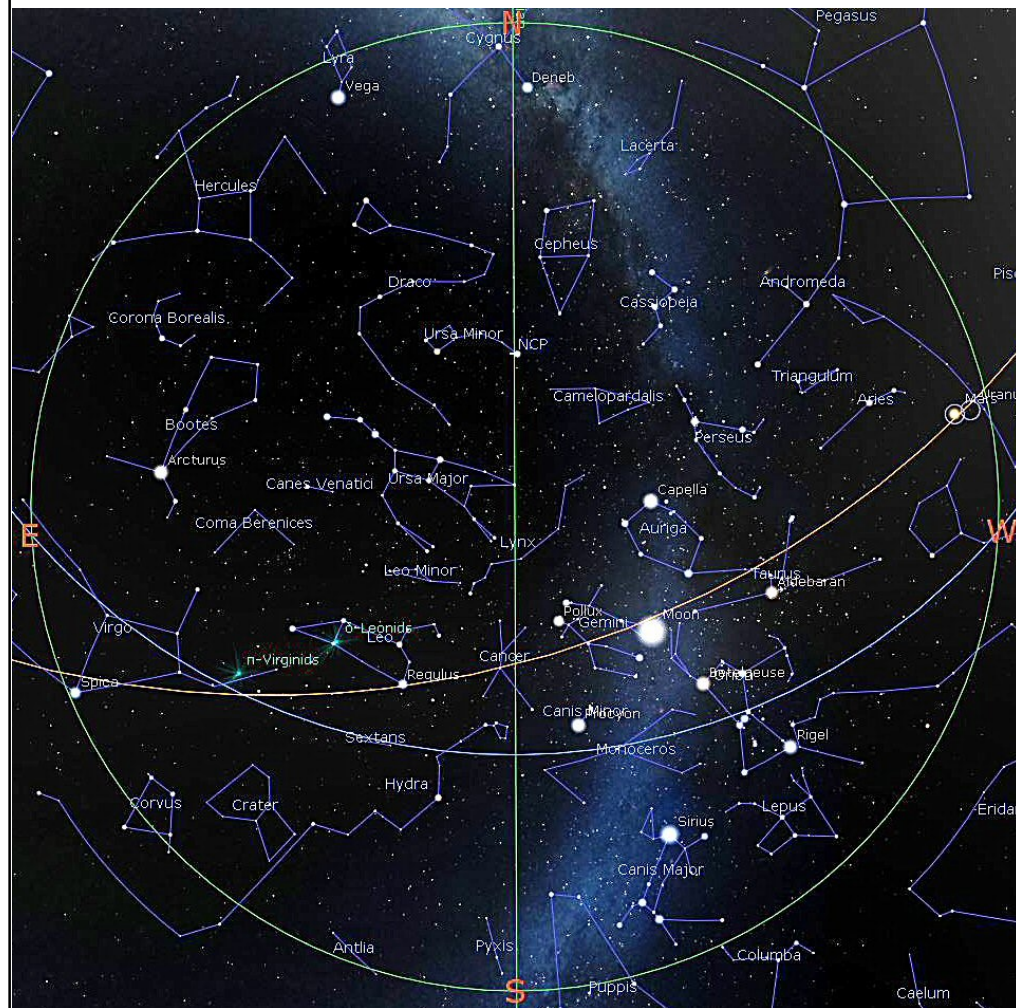
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Sky Notes





by Chris Longthorn

February 2019, no 114

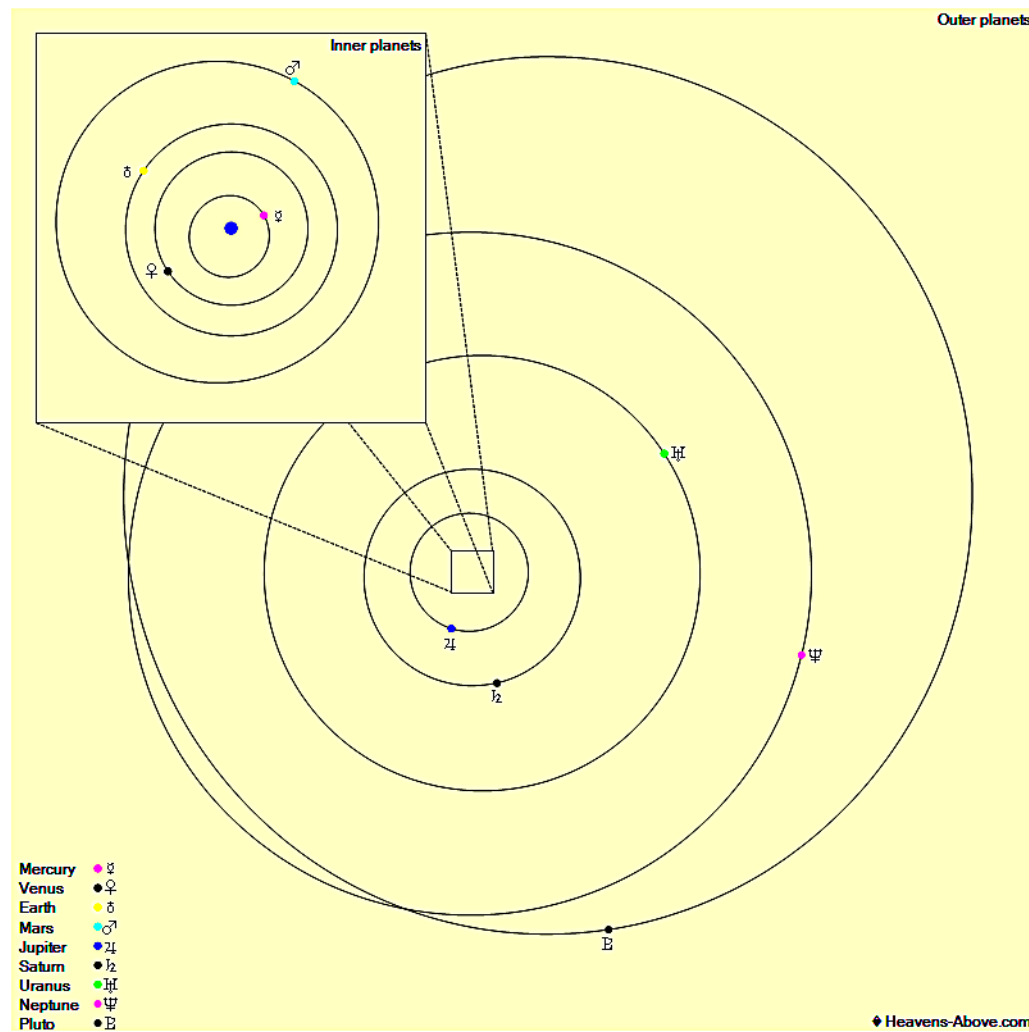


The night sky at 23:00 U.T.C., February 15th 2019

2019 February

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Venus 45.1° W Observing @ Barby, 19:00 ISS, -3.8, 17:50, 77°, S ISS, -2.5, 19:25, 40°, WSW	2 Moon S Dec 00:48 Moon-Saturn 07:18 ISS, -3.8, 18:34, 73°, S
3 Moon D Node 06:35 ISS, -3.7, 17:42, 80°, S ISS, -2.8, 19:18, 41°, SW	 4 New Moon 21:04 ISS, -3.3, 18:26, 56°, SSW	5 Moon Apogee 09:26 ISS, -2.1, 19:10, 26°, SSW	6 ISS, -2.5, 18:18, 37°, SSW	7	8	9 Observing @ Barby, 19:00
10	11	 12 First Quarter 22:26	13	14 Moon-Aldeb 03:29	15	16 Moon N Dec 09:56
17 Moon A Node 09:42 R&DAS Meeting, 19:30	18 Moon-Beehive 03:05 Venus-Sat 14:16	 19 Moon Perigee 09:06 Moon-Regulus 13:08 Full Moon 15:53	20	21	22	23
24	25	 26 Last Quarter 11:28	27 Mercury East 00:59 Moon-Jupiter 14:17	28 ISS, -2.5, 05:34, 34°, SSE		

The Planets, mid month.



Mercury is in Aquarius with a magnitude of -1.1, a phase of 87%, and a diameter of 6". It rises at 07:53, transits at 13:09, and sets at 18:26. It is visible low in the west after sunset.

Venus is in Sagittarius with a magnitude of -4.2, a phase of 68%, and a diameter of 17". It rises at 05:17, transits at 09:21, and sets at 13:26. It is visible in the morning sky.

Mars is in Aries with a magnitude of +1.0, a phase of 90%, and a diameter of 6". It rises at 09:09, transits at 16:18, and sets at 23:27. It is visible in the evening sky.

Jupiter is in Ophiuchus with a magnitude of -2.0 and a diameter of 35". It rises at 03:47, transits at 07:42, and sets at 11:37. It is visible in the morning sky.

Saturn is in Sagittarius with a magnitude of +0.6 and a diameter of 15". It rises at 05:38, transits at 09:36, and sets at 13:34. It is visible in the morning sky.

Uranus is in Aries with a magnitude of +5.8 and a diameter of 3". It rises at 09:14, transits at 16:13, and sets at 23:13. 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 08:04, transits at 13:32, and sets at 19:00. It is visible low in the west after sunset.