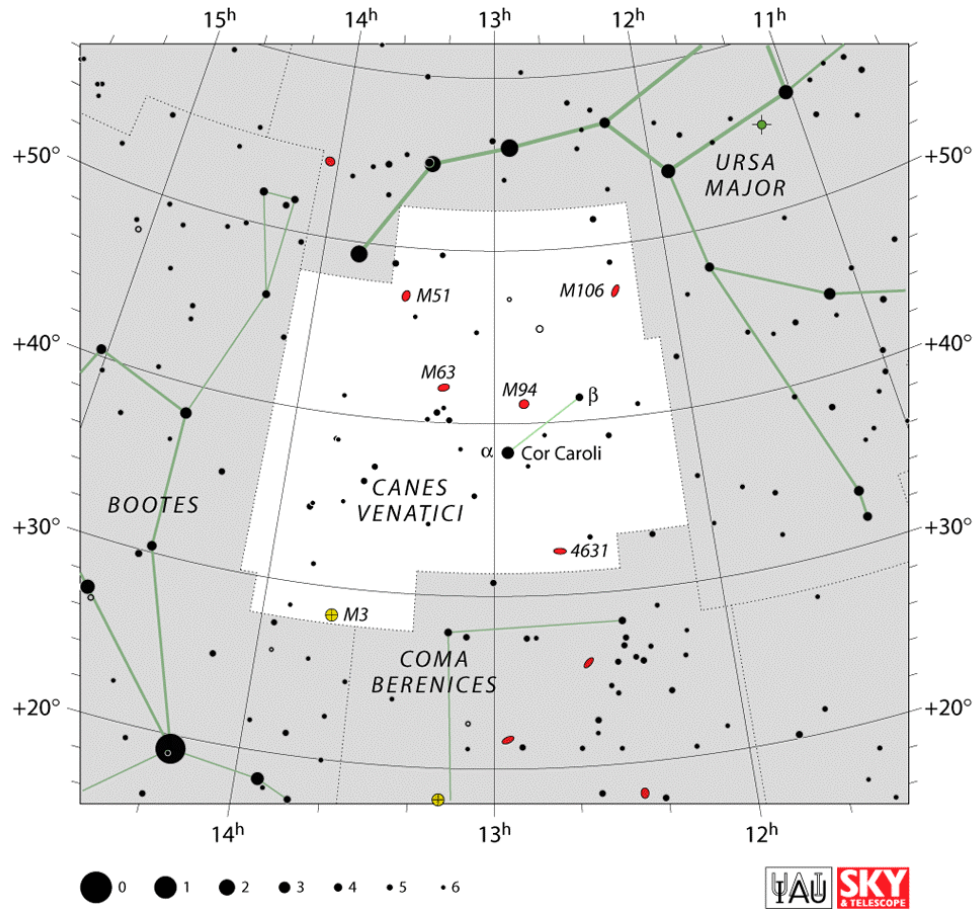


Constellation of the Month - Canes Venatici

Your challenge is to observe, and record what you see ready for including in the Sky Notes presentation next month.

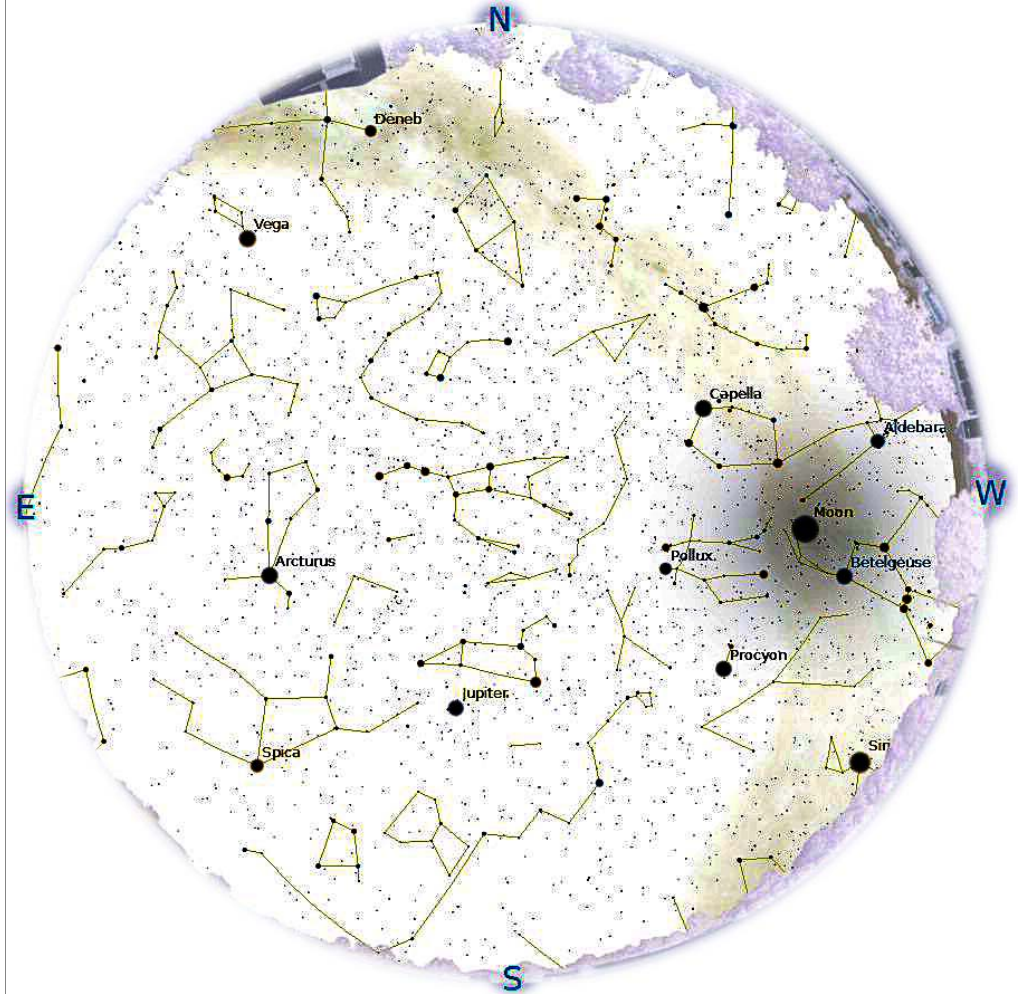
The Constellation of the Month will be selected from one that is readily visible most of the night during the month.



Rugby & District Astronomical Society Sky Notes

by Chris Longthorn

Mar 2016, no 80



The night sky at 23:00 U.T.C., March 15th
2016

Rugby & District Astronomical Society

www.rugbyastro.org.uk






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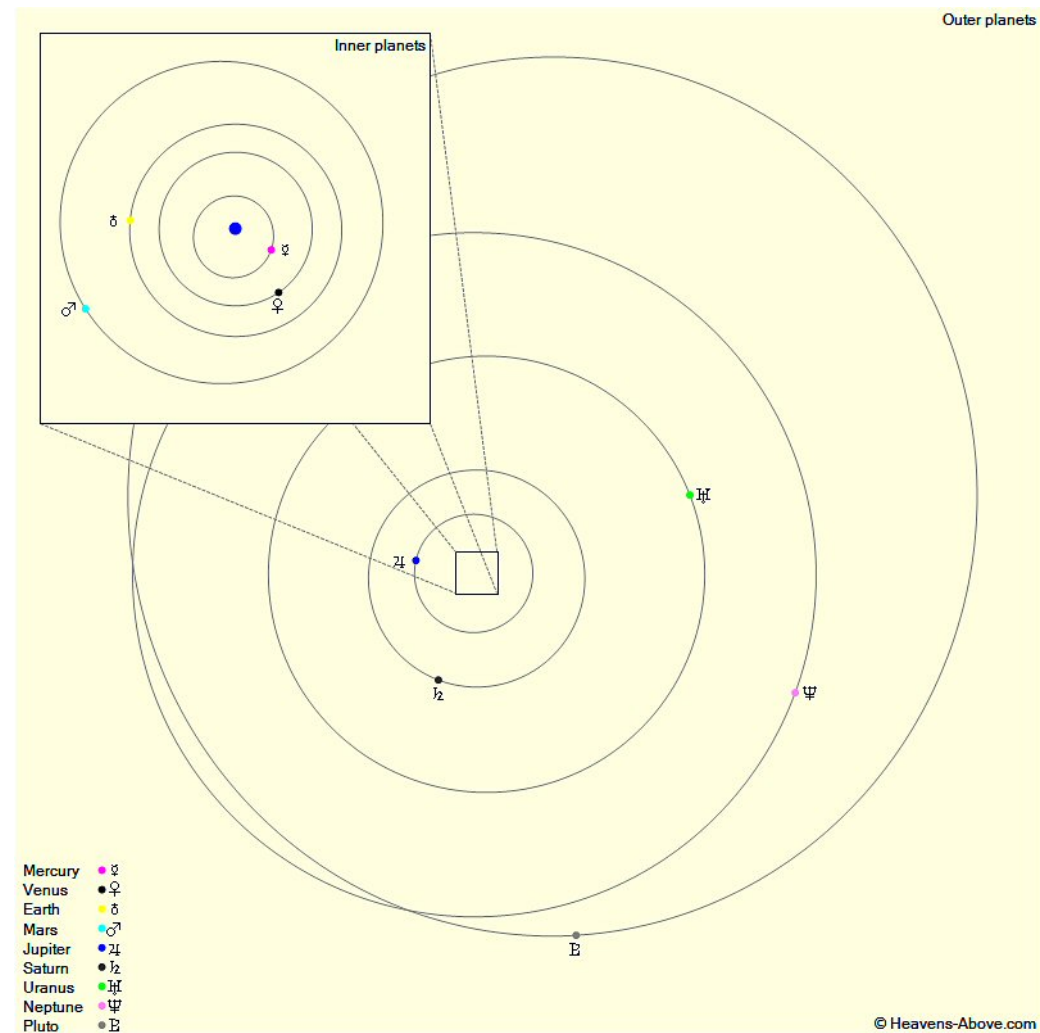
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2016 March

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

		 1 Venus 24.9° W Last Quarter 23:11 Iridium 23 19:50:01, -4.1, 29°, 9° (N),	2 Moon-Saturn 06:53	3 Moon S Dec 14:19	4 R&DAS/ CAWAS Ob- serving, Prince- thorpe	5
6	7 Moon-Venus 10:54	8 Jupiter Opp 09:58	 9 New Moon 01:54 Total Sol Ec 01:58 Moon D Node 06:31 Iridium 11 19:09:35, -5.6, 44°, 7° (N),	10 Moon Perigee 07:02	11	12
13	14 Moon-Aldeb 14:44	 15 First Quarter 18:03	16 Moon N Dec 06:01	17 Iridium 3 18:29:31, -4.4, 57°, 1° (N),	18	19
20 Spring Eq 05:31 Moon-Regulus 20:05 R&DAS meet- ing 7:30 Church Law- ford	21 Iridium 30 20:20:05, -6.0, 22°, 1° (N),	22 Moon-Jupiter 04:57 Moon A Node 13:58	 23 Pen Lunar Ec 12:48 Full Moon 13:01 Mercury Super 21:05 Iridium 60 20:07:36, -6.6, 26°, 0° (N),	24	25 Moon Apogee 15:16 Iridium 32 19:55:38, -5.2, 30°, 0° (N),	26
27 British Summer Time Starts	28 Moon-Mars 19:45	29 Moon-Saturn 15:58	30 Moon S Dec 23:12	 31 Last Quarter 16:17 ISS, -1.7, 21:12, 20°, SSE		

The Planets, mid month.



Mercury is in Aquarius with a magnitude of -1.1, a phase of 97%, and a diameter of 5". It rises at 06:20, transits at 11:49, and sets at 17:18. It is currently too close to the Sun to be observed.

Venus is in Aquarius with a magnitude of -3.9, a phase of 93%, and a diameter of 11". It rises at 05:52, transits at 10:56, and sets at 16:01. It is visible low in the east before sunrise.

Mars is in Scorpius with a magnitude of -0.1, a phase of 91%, and a diameter of 10". It rises at 00:24, transits at 04:38, and sets at 08:51. It is visible in the morning sky.

Jupiter is in Leo with a magnitude of -2.5 and a diameter of 44". It sets at 06:25, rises again at 17:09, and transits at 23:45. It is well placed for observation throughout the night.

Saturn is in Ophiuchus with a magnitude of +0.5 and a diameter of 17". It rises at 01:29, transits at 05:33, and sets at 09:38. It is visible in the morning sky.

Uranus is in Pisces with a magnitude of +5.9 and a diameter of 3". It rises at 07:03, transits at 13:42, and sets at 20:21. It is visible low in the west after sunset.

Neptune is in Aquarius with a magnitude of +8.0 and a diameter of 2". It rises at 06:01, transits at 11:19, and sets at 16:37. It is visible low in the east before sunrise.