

M20, Trifid Nebula (Sagittarius)

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

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Rugby & District Astronomical Society

www.rugbyastro.org.uk

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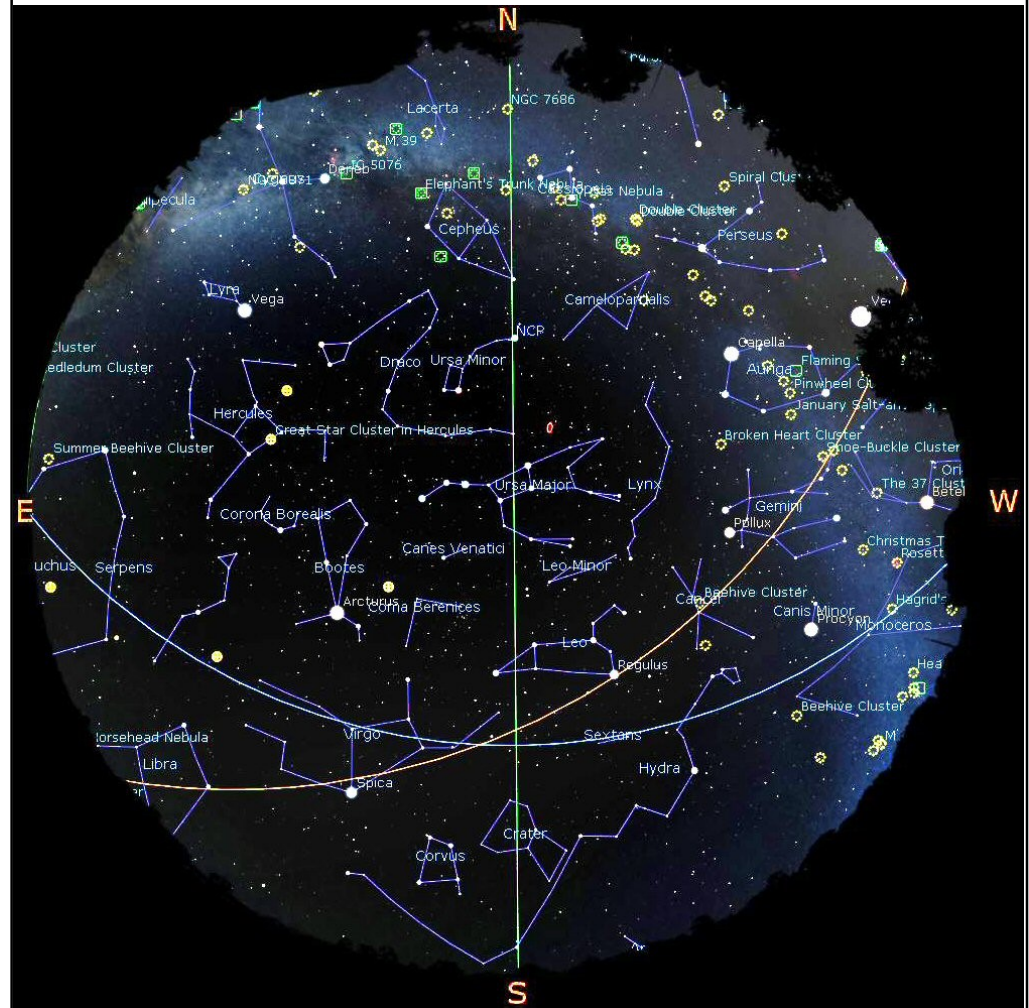
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Sky Notes

by Chris Longthorn

April 2020, no 126

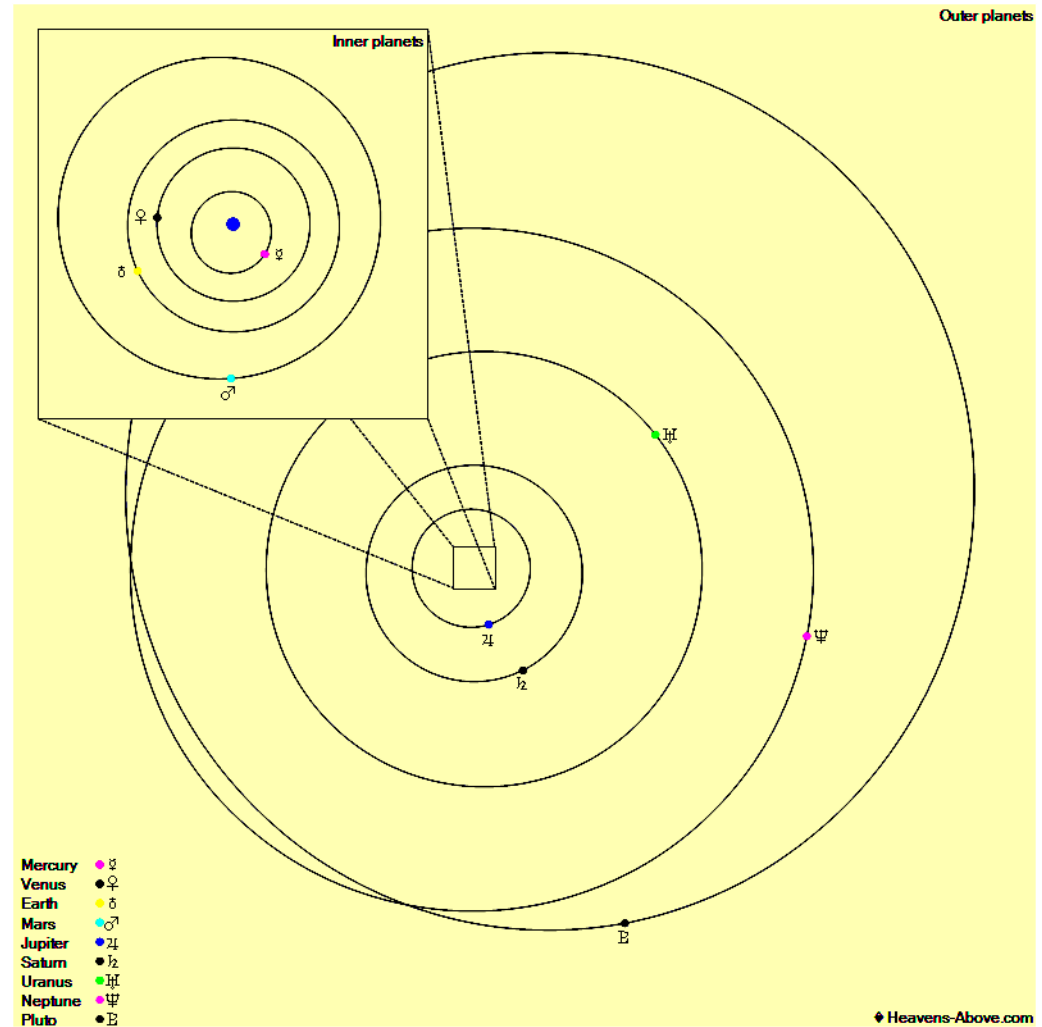


The night sky at 23:00 U.T.C., April 15th 2020

2020 April

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31 Mars-Sat 21:00	1 First Quarter 11:21 Venus 45.9° E	2	3 Moon-Beehive 07:24 Venus-M45 15:39	4
5	6	7	8 Full Moon 03:35	9	10	11
12	13 ISS, -3.4, 19:07, 61°, SW	14 Last Quarter 23:56 ISS, -3.5, 18:19, 49°, NE	15 Moon-Jupiter 00:04 Moon-Saturn 10:26	16 Moon-Mars 05:33	17	18 ISS, -3.6, 05:08, 76°, SE
19 R&DAS Monthly Meeting	20	21	22 Lyrids 07:07	23 New Moon 03:26	24	25
26 Uranus Sun 11:19 Moon-Venus 16:23	27	28	29	30 Moon-Beehive 14:17 First Quarter 21:38	1 Venus 38° E	2

The Planets, mid month.



Mercury is in Cetus with a magnitude of -0.4, a phase of 81%, and a diameter of 6". It rises at 04:52, transits at 10:58, and sets at 17:06. It is visible low in the east before sunrise.

Venus is in Taurus with a magnitude of -4.5, a phase of 37%, and a diameter of 31". It rises at 06:14, transits at 14:58, and sets at 23:44. It is visible in the evening sky.

Mars is in Capricornus with a magnitude of +0.6, a phase of 87%, and a diameter of 7". It rises at 03:04, transits at 07:24, and sets at 11:44. It is visible in the morning sky.

Jupiter is in Sagittarius with a magnitude of -2.2 and a diameter of 39". It rises at 02:17, transits at 06:21, and sets at 10:26. It is visible in the morning sky.

Saturn is in Capricornus with a magnitude of +0.6 and a diameter of 16". It rises at 02:33, transits at 06:44, and sets at 10:56. 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 05:31, transits at 12:44, and sets at 19:57. It is visible low in the west after sunset.

Neptune is in Aquarius with a magnitude of +7.9 and a diameter of 2". It rises at 04:16, transits at 09:53, and sets at 15:30. It is visible in the morning sky.