

# M58, Barred Spiral Galaxy (Virgo)

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



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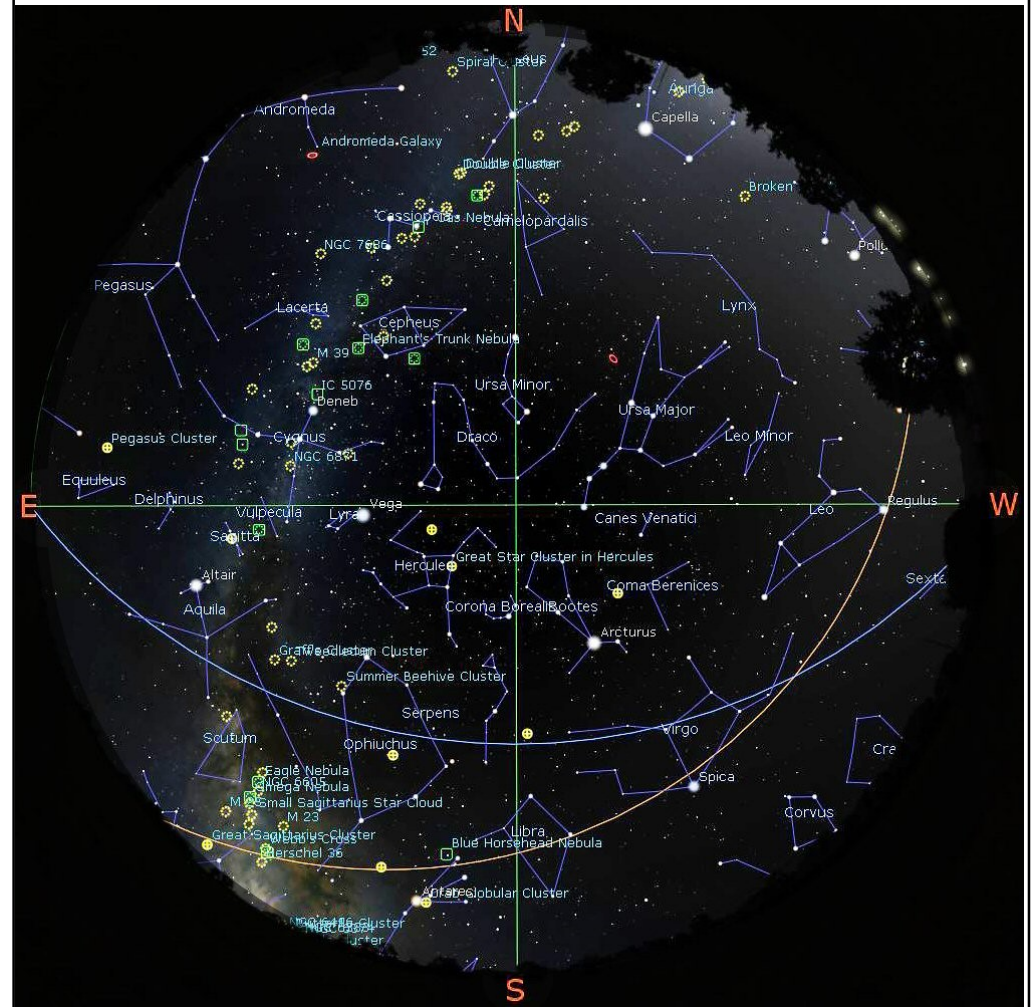
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## Rugby & District Astronomical Society

### Sky Notes

by Chris Longthorn

June 2023, no 162

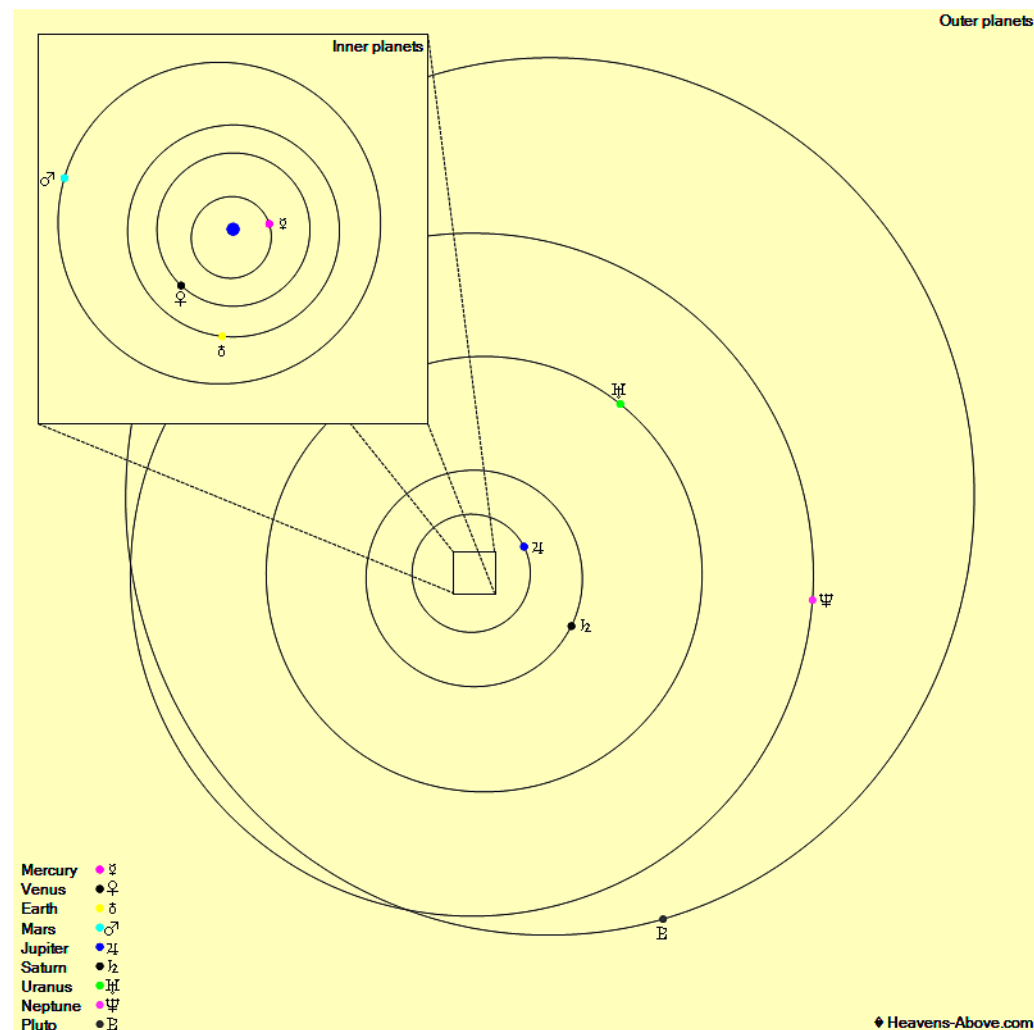


The night sky at 23:00 U.T.C., June 15th 2023

# Sky Events for June 2023

- 04 03:42 FULL MOON
- 09 20:19 Saturn 3.0°N of Moon
- 10 19:31 LAST QUARTER MOON
- 14 06:33 Jupiter 1.5°S of Moon
- 16 00:47 Pleiades 1.8°N of Moon
- 16 20:39 Mercury 4.3°S of Moon
- 18 04:37 NEW MOON
- 18 19:30 R&DAS Monthly Meeting
- 21 14:58 Summer Solstice
- 22 00:47 Venus 3.7°S of Moon
- 22 10:09 Mars 3.8°S of Moon
- 26 07:50 FIRST QUARTER MOON

## The Planets, mid June



**Mercury** is in Taurus with a magnitude of -0.7, a phase of 76%, and a diameter of 6". It rises at 02:55, transits at 10:52, and sets at 18:52. It is visible low in the east before sunrise.

**Venus** is in Cancer with a magnitude of -4.4, a phase of 43%, and a diameter of 27". It rises at 07:22, transits at 15:19, and sets at 23:14. It is visible in the evening sky.

**Mars** is in Cancer with a magnitude of +1.6, a phase of 94%, and a diameter of 4". It rises at 08:01, transits at 15:42, and sets at 23:23. It is visible in the evening sky.

**Jupiter** is in Aries with a magnitude of -2.1 and a diameter of 35". It rises at 01:39, transits at 08:49, and sets at 16:00. It is visible in the morning sky.

**Saturn** is in Aquarius with a magnitude of +0.9 and a diameter of 18". It rises at 00:02, transits at 05:10, and sets at 10:19. 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 02:05, transits at 09:46, and sets at 17:27. It is visible in the morning sky.

**Neptune** is in Pisces with a magnitude of +7.9 and a diameter of 2". It rises at 00:33, transits at 06:25, and sets at 12:17. It is visible in the morning sky.