

M44, The beehive Cluster (Cancer)

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



By Stuart Heggie - <https://www.jpl.nasa.gov/spaceimages/details.php?id=PIA15801>, CC BY-SA 4.0,

Rugby & District Astronomical Society

www.rugbyastro.org.uk

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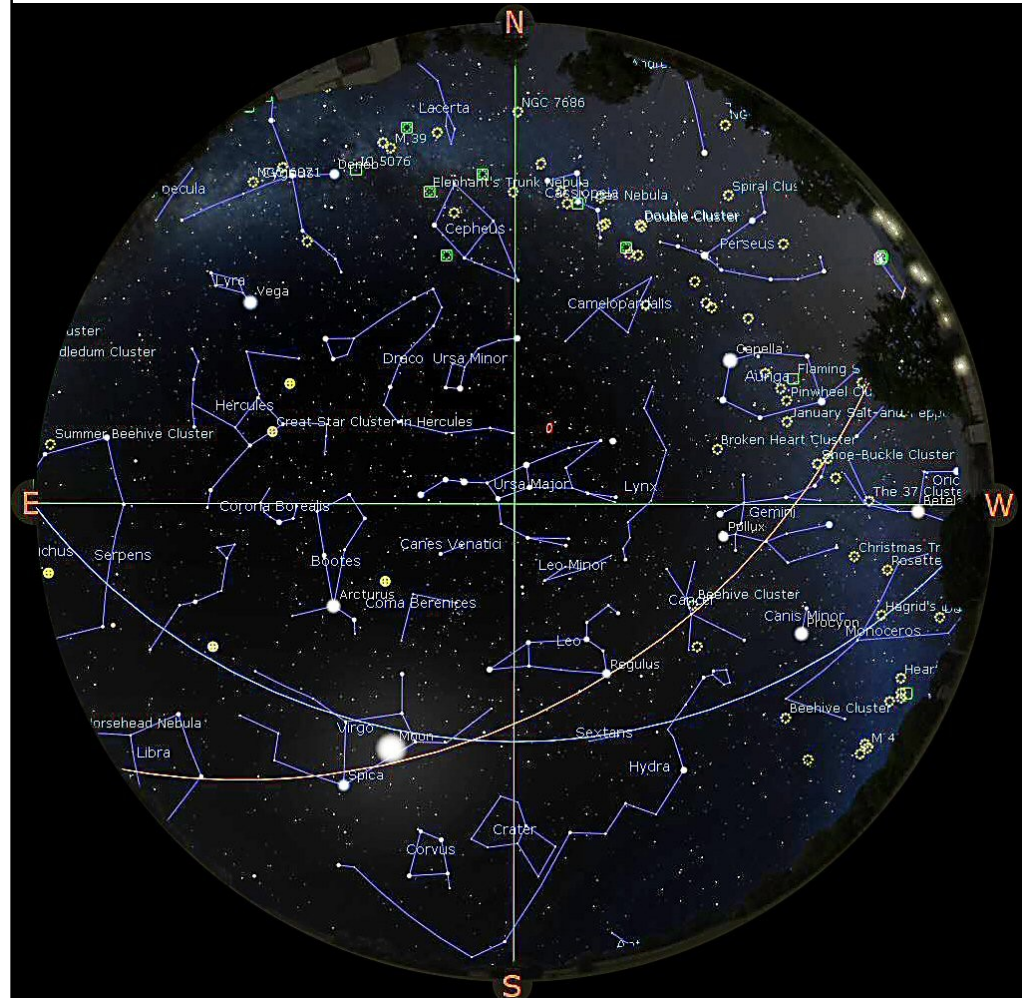
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Sky Notes

by Chris Longthorn

Apr 2022, no 148

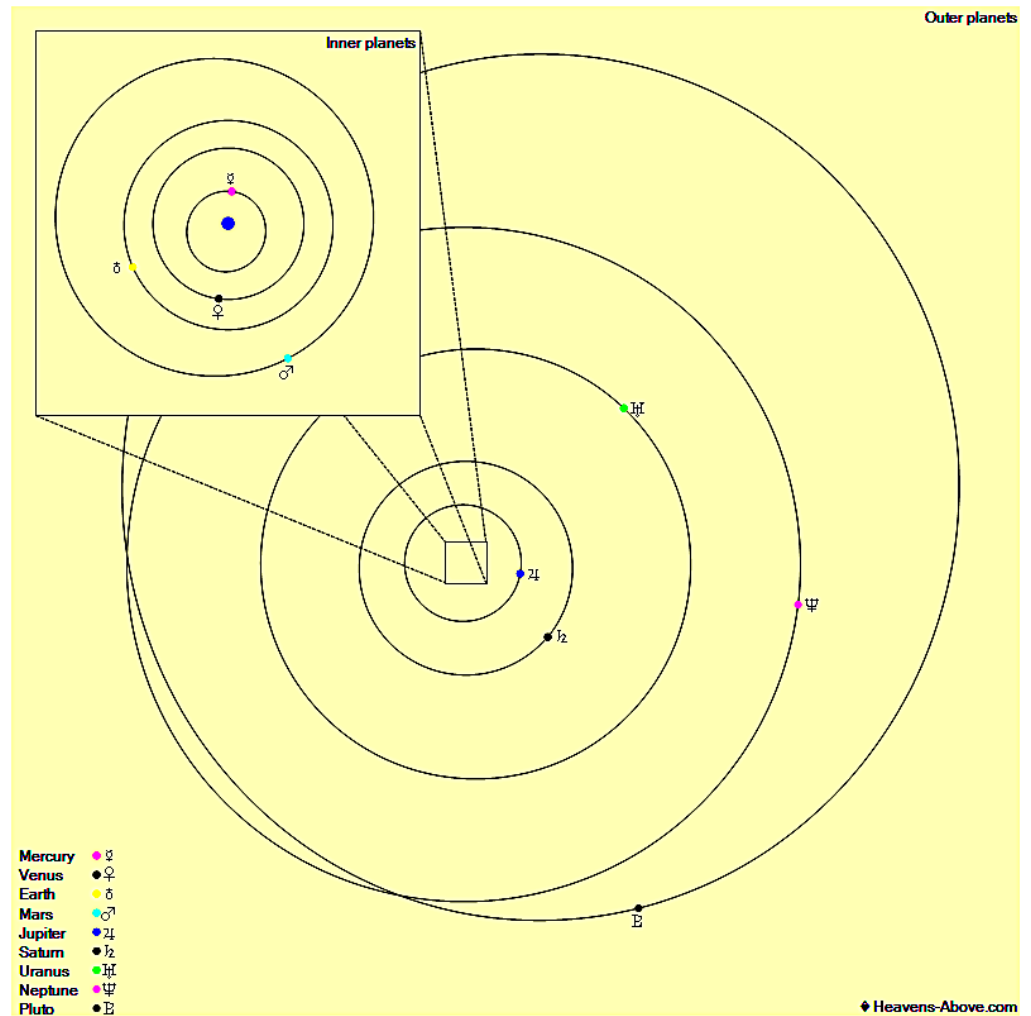


The night sky at 23:00 U.T.C., Apr 15th 2022

2022 April

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28 Moon- Mars 03:54 Moon- Venus 10:50 Moon- Saturn 12:43	29 Venus- Sat 01:53	30	31	1 New Moon 07:24 4 Ve- nus 46.1° W Observ- ing, Bar- by, 8:00 p.m	2 Observ- ing, Bar- by, 8:00 p.m
3 Mercury Su- per 00:05	4	5 Moon- Pleia- des 02:16 Mars- Sat 02:45	6	7	8	9 First Quar- ter 07:48
10 Moon- Bee- hive 17:27	11	12	13	14	15	16 Full Moon 19:55
17 Meeting, Church Lawford 19:30 (AGM)	18	19	20	21	22 Lyr- ids 19:25	23 Last Quar- ter 12:56
24 Moon- Sat- urn 21:56	25 Moon- Mars 23:06	26	27 Moon- Ve- nus 02:51 Moon- Jupi- ter 09:23	28	29 Mercury- M45 20:29	30 Venus- Jup 20:56 New Moon 21:28 Par Solar Ec 21:42

The Planets, mid April



Mercury is in Aries with a magnitude of -1.1, a phase of 82%, and a diameter of 6". It rises at 05:27, transits at 12:55, and sets at 20:26. It is visible low in the west after sunset.

Venus is in Aquarius with a magnitude of -4.2, a phase of 62%, and a diameter of 19". It rises at 03:58, transits at 09:20, and sets at 14:43. It is visible in the morning sky.

Mars is in Aquarius with a magnitude of +1.0, a phase of 91%, and a diameter of 5". It rises at 03:47, transits at 08:42, and sets at 13:38. It is visible in the morning sky.

Jupiter is in Pisces with a magnitude of -2.1 and a diameter of 34". It rises at 04:26, transits at 10:13, and sets at 16:00. It is visible in the morning sky.

Saturn is in Capricornus with a magnitude of +0.8 and a diameter of 16". It rises at 03:31, transits at 08:15, and sets at 12:59. 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 05:48, transits at 13:16, and sets at 20:44. 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 04:26, transits at 10:11, and sets at 15:56. It is visible in the morning sky.