

M45, The Pleiades (Taurus)

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



By NASA, ESA, AURA/Caltech, Palomar ObservatoryThe science team consists of: D. Soderblom and E. Nelan (STScI), F. Benedict and B. Arthur (U. Texas), and B. Jones (Lick Obs.) - <https://hubblesite.org/contents/media/images/2004/20/1562-Image.html?Topic=104-stars-and-nebulas&keyword=pleiades> (TIF image link), Public Domain, <https://commons.wikimedia.org/w/index.php?curid=7805481>

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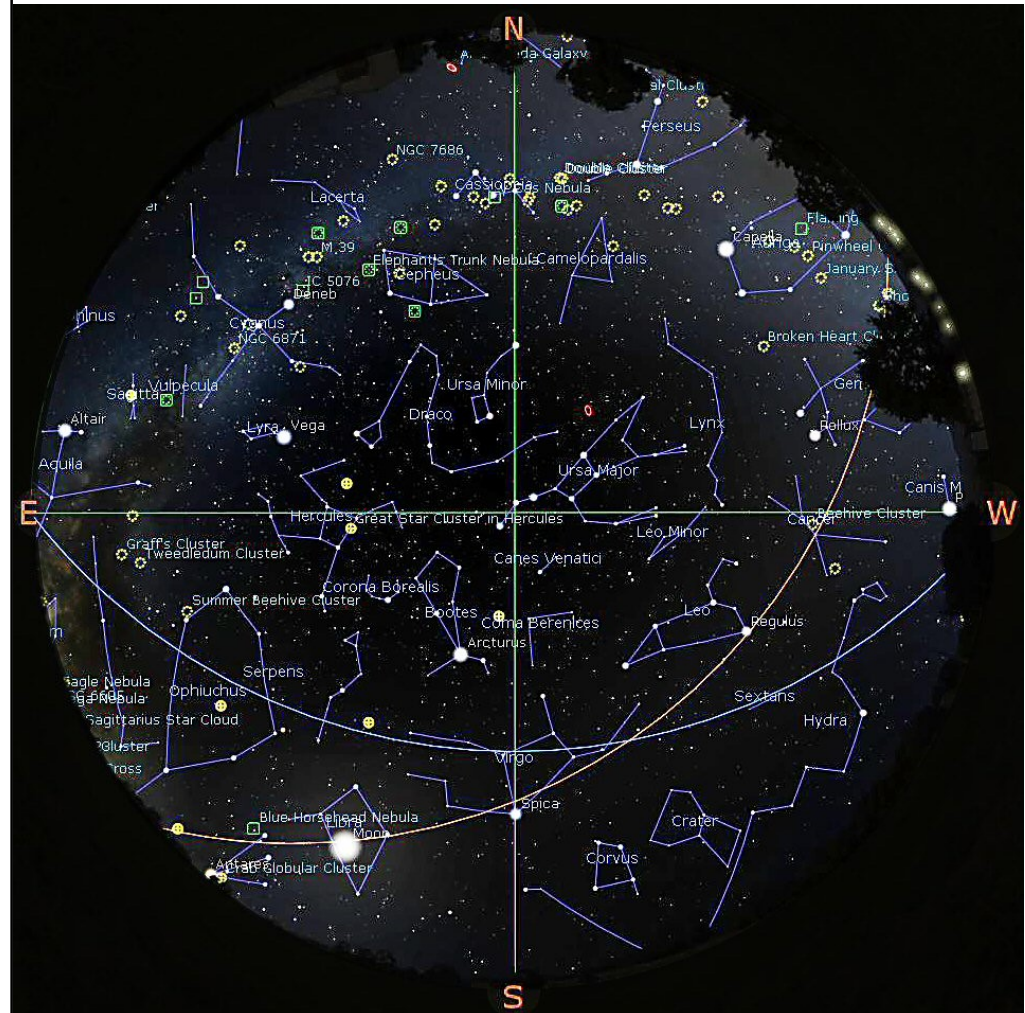
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Sky Notes

by Chris Longthorn

May 2022, no 149

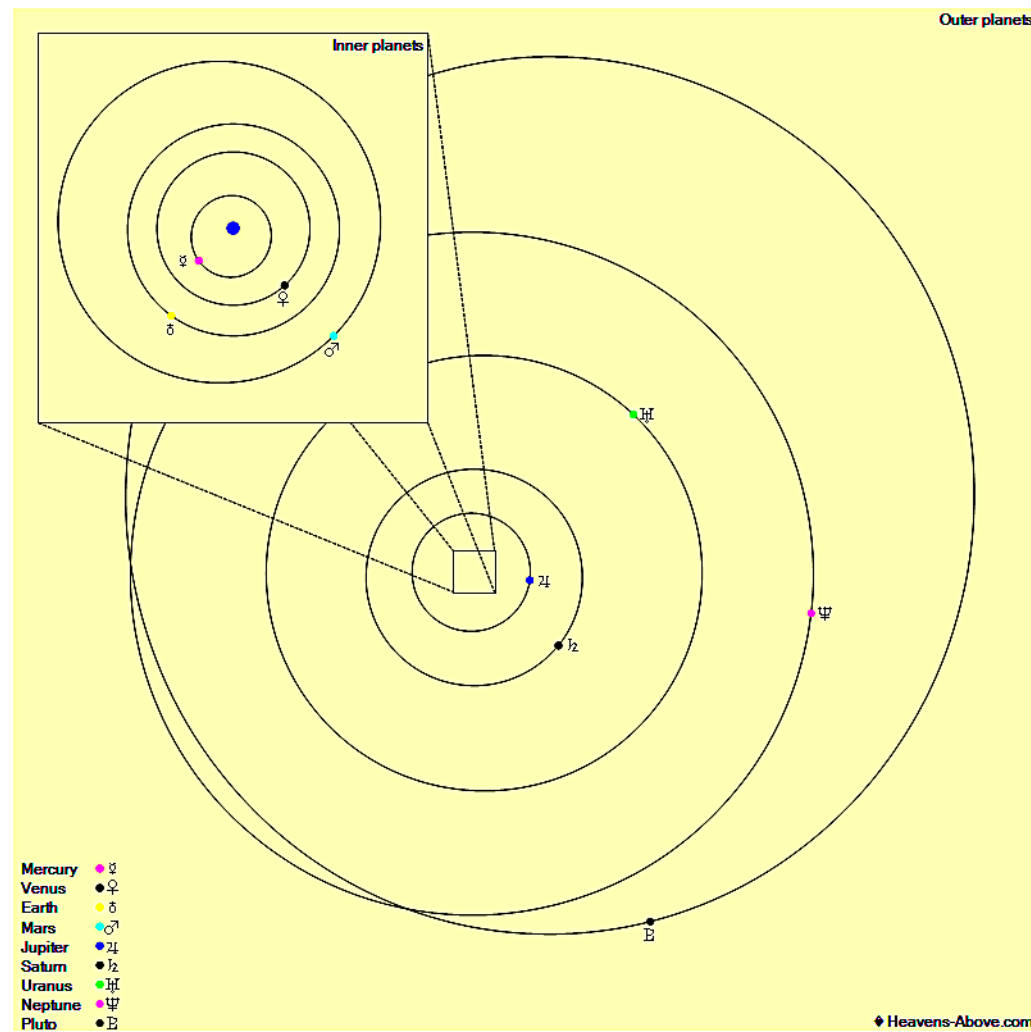


The night sky at 23:00 U.T.C., May 15th 2022

2022 May

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Moon-Mercury 15:17	3	4	5 Eta Aquarids 08:40 Uranus Sun 09:57	6	7
8 Moon-Beehive 01:23	9 First Quarter 01:21	10	11	12	13	14 ISS, -3.3, 22:57, 37°, SSE
15 Meeting, Church Lawford 19:30 ISS, -3.9, 23:44, 71°, S	16 Total Lun Ec 05:11 Full Moon 05:14 ISS, -3.8, 22:55, 59°, SSE	17 ISS, -3.9, 23:43, 81°, S	18 ISS, -3.9, 22:54, 77°, S	19 ISS, -3.8, 22:05, 68°, S ISS, -3.9, 23:41, 74°, S	20 ISS, -3.9, 22:52, 80°, S	21 Mercury Infer 20:14 ISS, -3.8, 22:03, 80°, S ISS, -3.7, 23:40, 54°, SSW
22 Moon-Saturn 05:43 Last Quarter 19:43 ISS, -3.8, 22:51, 66°, SSW	23 ISS, -3.8, 22:01, 76°, S ISS, -3, 23:38, 33°, SSW	24 Moon-Mars 20:24 ISS, -3.3, 22:49, 44°, SSW	25 Moon-Jupiter 00:59 ISS, -3.6, 22:00, 57°, SSW	26	27 Moon-Venus 03:52	28
29 Mars-Jup 09:57	30 New Moon 12:30	31	1	2	3	4 Moon-Beehive 08:17

The Planets, mid May



Mercury is in Taurus with a magnitude of +3.9, a phase of 3%, and a diameter of 12". It rises at 04:33, transits at 12:39, and sets at 20:44. It is currently too close to the Sun to be observed.

Venus is in Pisces with a magnitude of -4.0, a phase of 73%, and a diameter of 15". It rises at 03:05, transits at 09:29, and sets at 15:55. It is visible in the morning sky.

Mars is in Aquarius with a magnitude of +0.8, a phase of 88%, and a diameter of 6". It rises at 02:29, transits at 08:09, and sets at 13:50. It is visible in the morning sky.

Jupiter is in Pisces with a magnitude of -2.2 and a diameter of 36". It rises at 02:38, transits at 08:38, and sets at 14:37. It is visible in the morning sky.

Saturn is in Capricornus with a magnitude of +0.8 and a diameter of 17". It rises at 01:37, transits at 06:23, and sets at 11:10. 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 03:54, transits at 11:25, and sets at 18:55. It is visible low in the east before sunrise.

Neptune is in Pisces with a magnitude of +7.9 and a diameter of 2". It rises at 02:29, transits at 08:16, and sets at 14:03. It is visible in the morning sky.

Pluto is in Sagittarius with a magnitude of +14.4. It rises at 00:43, transits at 04:38, and sets at 08:33. It is visible in the morning sky.