

October 2021

Heart Nebula IC 1805
Byronmhome

- 1

Beehive 3.1°S of Moon

👁
- 2

Venus at Aphelion
- 8

Moon at Perigee: 363388 km
- 9

Mercury at Inferior Conjunction

👁
- 9

Moon at Descending Node
- 20

Mercury at Perihelion
- 23

Moon at Ascending Node
- 24

Moon at Apogee: 405616 km
- 25

Mercury at Greatest Elong: 18.4°W

👁
- 29

Venus at Greatest Elong: 47.0°E

👁

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8 Mars Conjunction Sun	9 Venus 2.9°S Moon
10	11	12	13	14 Saturn 3.9°N Moon	15 Jupiter 4.1°N Moon	16
17	18	19	20	21 Orionid Meteor Shower	22	23
24	25	26	27	28	29	30
31						

Suggested DSOs for this month

50mm-500mm Andromeda Galaxy	50mm-500mm Elephant Trunk	50mm-700mm Pleiades	135mm-750mm Orion Nebula	135mm-1250mm Triangulum Galaxy	135mm-1250mm Pacman Nebula	200mm-2000mm The Hidden Galaxy
300mm-2700mm Sculptor Galaxy	750mm-4000mm Phantom Galaxy	420mm-2800mm Helix Nebula	50mm-420mm Heart Nebula	85mm-600mm Soul Nebula	1200mm-4000mm Little Dumbbell	135mm-750mm Horsehead Nebula

Credits



Andromeda Galaxy M31

<https://www.astrobin.com/55421/>
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Elephant Trunk IC 1396

<https://www.astrobin.com/rl2rcs/>
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Pleiades M45

https://commons.wikimedia.org/wiki/File:Pleiades_large.jpg
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Great Orion Nebula M42

<https://starlighthunter.com/imagenes/nebulosa-de-orion-m42-con-calibrado-de-color-fotom/>
Oliver Gutiérrez, StarlightHunter.com
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Triangulum Galaxy M33

<https://www.flickr.com/photos/rvr/50391788676>
Víctor R. Ruiz
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Pacman Nebula NGC 281

<https://www.spacetelescope.org/images/opo0613b/>
T.A. Rector/University of Alaska Anchorage and WIYN/AURA/NSF
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The Hidden Galaxy IC 342

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Sculptor Galaxy NGC 253

https://commons.wikimedia.org/wiki/File:NGC253_Galaxy_from_the_Mount_Lemmon_SkyCenter_Schulman_Telescope_courtesy_Adam_Block.jpg
Adam Block
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Phantom Galaxy M74

https://commons.wikimedia.org/wiki/File:M74_CDK_Rnd2_Small03.jpg
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Helix Nebula NGC 7293

[https://commons.wikimedia.org/wiki/File:NGC7293_\(2004\).jpg](https://commons.wikimedia.org/wiki/File:NGC7293_(2004).jpg)
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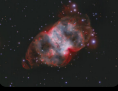
Heart Nebula IC 1805

<https://commons.wikimedia.org/wiki/File:Heart-nebula.jpg>
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Soul Nebula IC 1848

https://commons.wikimedia.org/wiki/File:%D0%9C%D0%B0%D0%B3%D0%BB%D0%B8%D0%BD%D0%B0_%D0%94%D1%83%D1%88%D0%B0_IC1848.jpg
Радан Митровиќ
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Little Dumbbell Nebula M76

https://commons.wikimedia.org/wiki/File:Little_Dumbbell_Nebula_M76_by_Goran_Nilsson,_Wim_van_Berlo_%26_Liverpool_Telescope.jpg
Göran Nilsson, Wim van Berlo and The Liverpool Telescope
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Horsehead Nebula B33

[https://commons.wikimedia.org/wiki/File:Horsehead_Nebula_and_Flame_Nebula_in_Orion_\(B33,_NGC2024\).jpg](https://commons.wikimedia.org/wiki/File:Horsehead_Nebula_and_Flame_Nebula_in_Orion_(B33,_NGC2024).jpg)
Keesscherer
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