

July 2021



North America Nebula
NASA

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

- 3** Venus 0.1°N of Beehive

- 4** Mercury at Greatest Elong: 21.6°W

- 5** Moon at Apogee: 405342 km

- 5** Earth at Aphelion: 1.01673 AU

- 6** Moon at Ascending Node

- 13** Mars at Aphelion

- 20** Moon at Descending Node

- 21** Moon at Perigee: 364520 km

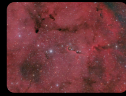
- 24** Mercury at Perihelion

- 29** Mars 0.6°N of Regulus

Suggested DSOs for this month

 50mm-500mm Elephant Trunk	 700mm-4000mm Dumbbell Nebula	 1000mm-4000mm Snow Angel Nebula	 35mm-500mm Rho Ophiucus	 50mm-300mm Blue Horsehead	 200mm-2000mm Trifid	 135mm-1000mm Lagoon
 135mm-1000mm Eagle Nebula	 400mm-2000mm Swan Nebula	 50mm-500mm North America Nebula	 85mm-420mm Flying Bat and Squid	 420mm-4000mm Crescent Nebula	 420mm-4000mm Fireworks Galaxy	 200mm-2000mm Iris Nebula

Credits



Elephant Trunk IC 1396

<https://www.astrobin.com/rl2rcs/>
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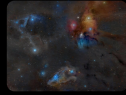
Dumbbell Nebula M27

https://commons.wikimedia.org/wiki/File:M27_-_32-inch_Schulman_Telescope,_Mount_Lemmon.jpg
Adam Block/Mount Lemmon SkyCenter/University of Arizona
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Snow Angel Nebula

https://en.wikipedia.org/wiki/Sh2-106#/media/File:Sharpless_2-106.jpg
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Rho Ophiucus area

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Blue Horsehead Nebula

https://commons.wikimedia.org/wiki/File:Rho_Ophiucus_Widefield.jpg
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Trifid Nebula

https://commons.wikimedia.org/wiki/File:Close_up_of_the_Trifid_Nebula_M20.jpg
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Lagoon Nebula

https://commons.wikimedia.org/wiki/File:M8_Lagoon_Nebula_True_Colour_4K.jpg
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Eagle Nebula

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Luka.psk
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Swan Nebula

https://commons.wikimedia.org/wiki/File:The_star_formation_region_Messier_17.jpg
ESO
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North America Nebula

https://commons.wikimedia.org/wiki/File:NGC7000_North_America_Nebula.jpg
NASA
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Flying Bat and Squid

<https://www.nebulaphotos.com/sharpless/sh2-129/>
Nico Carver
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Crescent Nebula

https://commons.wikimedia.org/wiki/File:NGC_6888,_the_Crescent_Nebula_in_Cygnus,_imaged_by_amateur_astronomer_Patrick_Hsieh.jpg
Patrick Hsieh
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Fireworks Galaxy

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Göran Nilsson and The Liverpool Telescope
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Iris Nebula

[https://commons.wikimedia.org/wiki/File:Iris_Nebula_\(NGC7023\)_by_G%C3%B6ran_Nilsson,_Hole_Observatory.jpg](https://commons.wikimedia.org/wiki/File:Iris_Nebula_(NGC7023)_by_G%C3%B6ran_Nilsson,_Hole_Observatory.jpg)
Göran Nilsson
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