July 2022

Rho Ophiucus area
Oliver Gutiérrez

1	Venus 4.0°N of Aldebaran	👁
4	Earth at Aphelion: 1.01672 AU	
9	Moon at Descending Node	
10	Mercury at Perihelion	
10	Moon 3.0°S of Antares	👁
13	Moon at Perigee: 357264 km	
16	Mercury at Superior Conjunction	👁
22	Moon at Ascending Node	
23	Moon 3.4°N of Pleiades	👁
26	Moon at Apogee: 406276 km	

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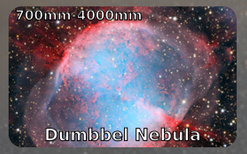
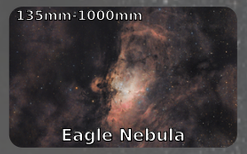
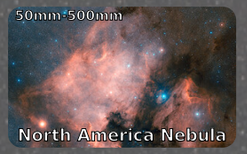
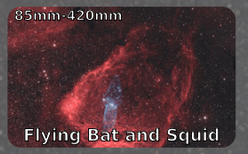
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15 Saturn 4.0°N Moon	16
17	18	19 Jupiter 2.2°N Moon	20	21 Mars 1.1°S Moon	22	23
24	25	26 Venus 4.2°S Moon	27	28 Delta-Aquarids	29	30
31						

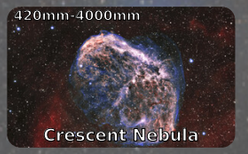
Suggested DSOs for this month











Credits

Elephant Trunk IC 1396
https://www.astrobin.com/rl2rcs/
Raúl López, Skyman
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Dumbbel 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
NASA, ESA, and the Hubble Heritage Team (STScI/AURA)
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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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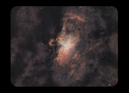

Eagle Nebula
https://commons.wikimedia.org/wiki/File:M16_-_Eagle_Nebula.jpg
Luka.psk
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Swan Nebula
https://commons.wikimedia.org/wiki/File:The_star_formation_region_Messier_17.jpg
ESO
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North America Nebula
https://commons.wikimedia.org/wiki/File:NGC7000_North_America_Nebula.jpg
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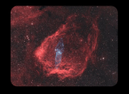
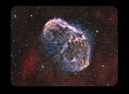


Flying Bat and Squid
https://www.nebulaphotos.com/sharpless/sh2-129/
Nico Carver
CC-BY-SA 4.0



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
https://commons.wikimedia.org/wiki/File:NGC6946_by_Goran_Nilsson_%26_The_Liverpool_Telescope.jpg
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
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