

November 2020

Andromeda Galaxy; Messier 31
Raúl López, Skyman

2 Mercury at perihelion



4 Aldebaran 4.6°S of Moon



5 S Taurid Meteor Shower



6 Pollux 3.9°N of Moon



7 Beehive 2.3°S of Moon



9 Regulus 4.7°S of Moon



12 N Taurid Meteor Shower



14 Moon at Perigee: 357839 km



16 Venus 3.6°N of Spica



22 Moon at Apogee: 405891 km



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10 Mercury greatest elong	11	12 Venus 3.1°S of Moon	13 Mercury 1.7°S of Moon	14
15	16	17 Leonid meteor shower	18	19 Saturn 2.9°N of Moon	20	21
22	23	24	25 Mars 4.9°N of Moon	26	27	28
29	30 Penumbral moon eclipse					

DSOs available this month



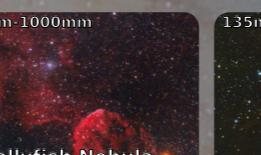
50mm-500mm
Andromeda Galaxy
The Hidden Galaxy



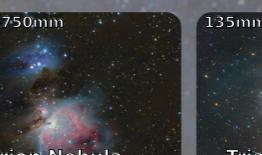
50mm-500mm
Elephant Trunk
Sculptor Galaxy



50mm-700mm
Pleiades
Phantom Galaxy



135mm-1000mm
Jellyfish Nebula
Bode's Galaxy



135mm-750mm
Orion Nebula
Helix Nebula



135mm-1250mm
Triangulum Galaxy
Dumbbell Nebula



135mm-1250mm
Pacman Nebula
Crab Nebula

Credits



Andromeda Galaxy M31

<https://www.astrobin.com/55421/>

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Elephant Trunk IC 1396

<https://www.astrobin.com/r12rcs/>

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Pleiades M45

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Jellyfish Nebula IC 443

https://commons.wikimedia.org/wiki/File:jellyfish_Nebula_-_Canon_Ra_-_Flickr_-_nicocarver.jpg

Nico Carver (NebulaPhotos.com)
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Great Orion Nebula M42

<https://starighthunter.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>

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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

https://commons.wikimedia.org/wiki/File:IC342_CDK_Large_02.jpg

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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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Bode's Galaxy M81

https://commons.wikimedia.org/wiki/File:Messier_81_HST.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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Dumbbel Nebula M27

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Adam Block/Mount Lemmon SkyCenter/University of Arizona
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Crab Nebula M1

https://commons.wikimedia.org/wiki/File:Crab_Nebula.jpg

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