

January 2022

California Nebula NGC 1499
Радан Митровић

1 Moon at Perigee: 358037 km

4 Earth at Perihelion: 0.98333 AU

7 Mercury at Greatest Elong: 19.2°E



9 Venus at Inferior Conjunction



14 Moon at Apogee: 405806 km

15 Mercury at Perihelion

23 Venus at Perihelion

23 Mercury at Inferior Conjunction



27 Moon at Descending Node

30 Moon at Perigee: 362250 km

STARLIGHT
HUNTER.com

Sunday

Monday

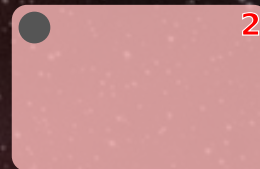
Tuesday

Wednesday

Thursday

Friday

Saturday



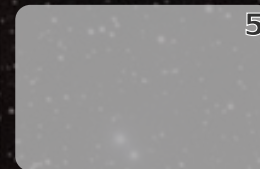
2



3



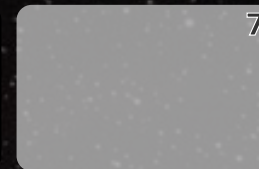
4



5



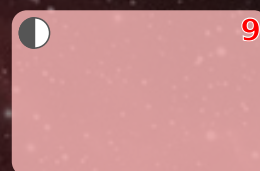
6



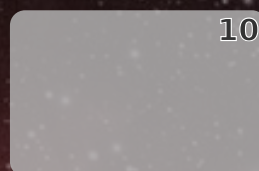
7



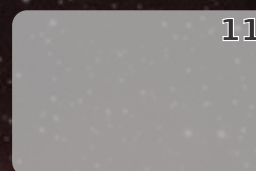
8



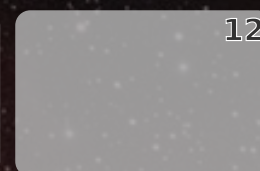
9



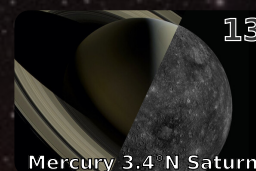
10



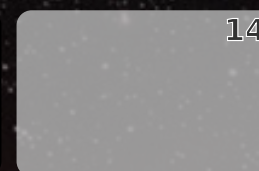
11



12



13



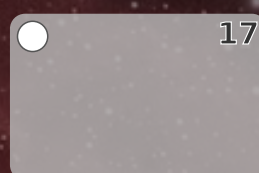
14



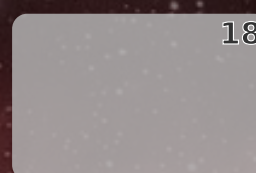
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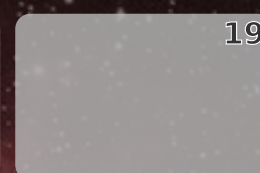
16



17



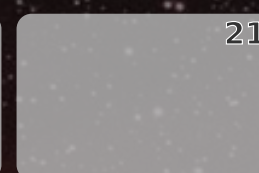
18



19



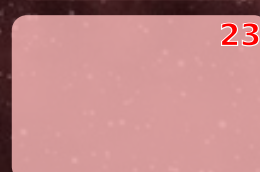
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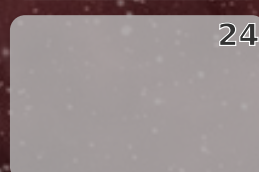
21



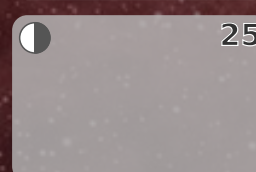
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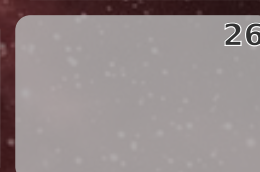
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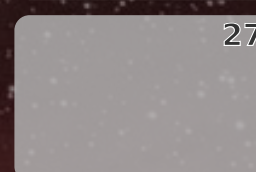
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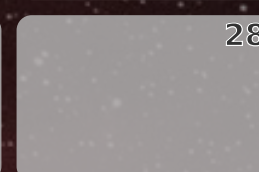
25



26



27



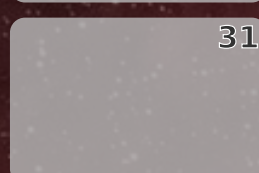
28



29



30



31

Suggested DSOs for this month



Witch Head Nebula



Messier 78



Cone nebula



Thor's Helmet



Pleiades



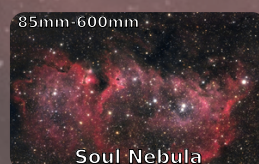
Jellyfish Nebula



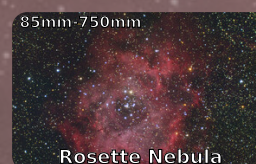
Orion Nebula



Heart Nebula



Soul Nebula



Rosette Nebula



Horsehead Nebula



Spider Nebula



Flaming Star Nebula



California Nebula

Credits



Witch Head Nebula NGC 1909
https://www.nasa.gov/multimedia/imagegallery/image_feature_1209.html
NASA/STScI Digitized Sky Survey/Noel Carboni
CC BY-SA 4.0



Messier 78 Nebula
<http://www.eso.org/public/images/eso1105a/>
ESO/Igor Chekalin
CC-BY-4.0



Cone Nebula and Christmas Tree cluster
https://en.wikipedia.org/wiki/NGC_2264#/media/File:NGC_2264_by_ESO.jpg
ESO/Igor Chekalin
CC-BY-4.0



Thor's Helmet
<https://cxielo.ch/project/thors-helmet-ngc-2359/>
Martin Rusterholz in CXIELO
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Pleiades M45
<https://starlighthunter.com>
Oliver Gutiérrez, StarlightHunter.com
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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://starlighthunter.com/imagenes/nebulosa-de-orion-m42-con-calibrado-de-color-fotom/>
Oliver Gutiérrez, StarlightHunter.com
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Heart Nebula IC 1805
<https://commons.wikimedia.org/wiki/File:Heart-nebula.jpg>
Byronmhome
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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
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Rosette Nebula NGC 2244
<https://www.flickr.com/photos/rvr/49470484707/>
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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)
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Spider Nebula IC 417
<https://commons.wikimedia.org/wiki/File:lc417s.jpg>
Adam Block/Mount Lemmon SkyCenter/University of Arizona
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Flaming Star Nebula IC 405
<https://commons.wikimedia.org/wiki/File:lc405s.jpg>
Adam Block/Mount Lemmon SkyCenter/University of Arizona
CC BY-SA 3.0 US



California Nebula NGC 1499
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Радан Митровиќ
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