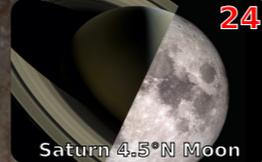


# April 2022

Whirlpool galaxy M51  
NASA, ESA, S. Beckwith (STScI), and The Hubble Heritage Team STScI/AURA

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 

- 2 Mercury at Superior Conjunction 👁️

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- 4 Moon at Ascending Node

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- 5 Moon 3.6°N of Pleiades 👁️

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- 7 Moon at Apogee: 404438 km

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- 13 Mercury at Perihelion

---

- 18 Moon at Descending Node

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- 19 Moon at Perigee: 365143 km

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- 29 Mercury at Greatest Elong: 20.6°E 👁️

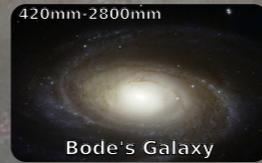
---

- 29 Mercury 1.3°S of Pleiades 👁️

---

- 30 Partial Solar Eclipse; mag=0.640

### Suggested DSOs for this month

 420mm-2800mm Bode's Galaxy	 1000mm-4000mm Sunflower Galaxy	 1000mm-4000mm Whirlpool Galaxy	 420mm-2000mm Pinwheel Galaxy	 750mm-4000mm Cigar Galaxy	 750mm-4000mm Sombrero Galaxy	 750mm-4000mm NGC 3521 Galaxy
 420mm-4000mm Needle Galaxy	 420mm-4000mm M53 Cluster	 420mm-4000mm Hamburguer Galaxy	 420mm-4000mm M65 Galaxy	 420mm-4000mm M66 Galaxy	 420mm-2800mm Splinter Galaxy	 420mm-2800mm Galaxy M95

# Credits



## Bode's Galaxy M81

[https://commons.wikimedia.org/wiki/File:Messier\\_81\\_HST.jpg](https://commons.wikimedia.org/wiki/File:Messier_81_HST.jpg)  
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## Sunflower galaxy M63

[https://commons.wikimedia.org/wiki/File:A\\_galactic\\_sunflower.jpg](https://commons.wikimedia.org/wiki/File:A_galactic_sunflower.jpg)  
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## Whirlpool galaxy M51

<https://commons.wikimedia.org/wiki/File:Messier51.jpg>  
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## Pinwheel Galaxy M101

[https://commons.wikimedia.org/wiki/File:M101\\_hires\\_STScI-PRC2006-10a.jpg](https://commons.wikimedia.org/wiki/File:M101_hires_STScI-PRC2006-10a.jpg)  
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## Cigar Galaxy M82

[https://commons.wikimedia.org/wiki/File:M82\\_HST\\_ACS\\_2006-14-a-large\\_web.jpg](https://commons.wikimedia.org/wiki/File:M82_HST_ACS_2006-14-a-large_web.jpg)  
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## Sombrero Galaxy M104

[https://commons.wikimedia.org/wiki/File:M104\\_ngc4594\\_sombrero\\_galaxy\\_hi-res.jpg](https://commons.wikimedia.org/wiki/File:M104_ngc4594_sombrero_galaxy_hi-res.jpg)  
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## NGC 3521 Spiral Galaxy

<https://commons.wikimedia.org/wiki/File:Ngc3521-hst-R814GB450.jpg>  
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## Needle Galaxy NGC 4565

[https://commons.wikimedia.org/wiki/File:Needle\\_Galaxy\\_4565.jpeg](https://commons.wikimedia.org/wiki/File:Needle_Galaxy_4565.jpeg)  
Ken Crawford  
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## M53 Globular Cluster

[https://commons.wikimedia.org/wiki/File:Messier53\\_-\\_SDSS\\_DR14\\_\(panorama\).jpg](https://commons.wikimedia.org/wiki/File:Messier53_-_SDSS_DR14_(panorama).jpg)  
Sloan Digital Sky Survey  
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## Hamburguer Galaxy NGC 3628

[https://commons.wikimedia.org/wiki/File:%22Hamburger\\_Galaxy%22\\_NGC3628.jpg](https://commons.wikimedia.org/wiki/File:%22Hamburger_Galaxy%22_NGC3628.jpg)  
Shai-Hulud  
CC BY-SA 4.0



## Spiral Galaxy M65

[https://commons.wikimedia.org/wiki/File:Messier\\_65\\_through\\_the\\_years.jpg](https://commons.wikimedia.org/wiki/File:Messier_65_through_the_years.jpg)  
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Public domain



## Spiral Galaxy M66

<https://commons.wikimedia.org/wiki/File:Phot-33c-03-fullres.jpg>  
ESO  
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## Splinter Galaxy NGC 5907

[https://es.wikipedia.org/wiki/NGC\\_5907#/media/Archivo:NGC\\_5907.jpg](https://es.wikipedia.org/wiki/NGC_5907#/media/Archivo:NGC_5907.jpg)  
jschulman555  
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## Spiral Galaxy M95

[https://commons.wikimedia.org/wiki/File:Messier\\_95.jpg](https://commons.wikimedia.org/wiki/File:Messier_95.jpg)  
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The image of the Sun has been obtained from the Solar Dynamics Observatory <https://sdo.gsfc.nasa.gov/>

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