

Observation Plan for the month of June 2021

Moon

New	1st Quarter	Full Moon	Last Quarter
10/6/21	18/6/21	24/6/21 (supermoon)	2/6/21

Planets

Planet	Magnitude	Comments
Mercury	N/A	Not visible this month
Venus	-3.9	Setting at about 23:00
Mars	+1.8	Setting at about 00:00
Jupiter	-2.5	Rising at about 00:30
Saturn	+0.5	Rising at about 00:00
Uranus	N/A	Not visible this month
Neptune	+7.9	Rising at about 01:30

Comets

Name:5D/Brorsen	Magnitude	RA	Dec
5th of the month	+9.2	12h 56'	+43° 07'
15th of the month	+9.9	13h 25'	+33° 10'
25th of the month	+10.6	13h 46'	+24° 59'

Name: 6P/d'Arrest	Magnitude	RA	Dec
5th of the month	+11.2	16h 34'	+17° 49'
15th of the month	+10.9	16h 25'	+17° 29'

25th of the month	+10.7	16h 17'	+16° 03'
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Meteor Showers

No meteor showers this month

Deep Sky

RA	Dec	Mag	Type	Dates seen
14h 05'	+28° 32'	+9.2	Globular Cluster	
03h 47'	+68° 06'	+9.1	Galaxy	
04h 08'	+62° 21'	+4.1	Open Cluster	
07h 37'	+65° 35'	+8.9	Galaxy	
12h 07'	+43° 04'	+10.7	Galaxy	
12h 09'	+43° 41'	+11.3	Galaxy	
12h 10'	+39° 53'	+11.3	Galaxy	
12h 11'	+39° 24'	+11.5	Galaxy	
12h 16'	+36° 20'	+10.2	Galaxy	
12h 16'	+47° 53'	+11.3	Galaxy	
12h 17'	+37° 48'	+10.4	Galaxy	
12h 19'	+47° 18'	+9.1	Galaxy	
12h 28'	+44° 05'	+10.1	Galaxy	
12h 31'	+41° 39'	+9.8	Galaxy	
12h 42'	+32° 32'	+9.8	Galaxy	
12h 44'	+32° 10'	+11.0	Galaxy	
12h 50'	+41° 07'	+8.8	Galaxy	
13h 11'	+37° 04'	+10.6	Galaxy	
13h 13'	+36° 36'	+10.2	Galaxy	

13h 16'	+42° 02'	+9.3	Galaxy	
13h 30'	+47° 12'	+8.9	Galaxy	
13h 30'	+47° 16'	+9.6	Galaxy	
13h 42'	+28° 23'	+6.3	Globular Cluster	
13h 56'	+47° 14'	+11.3	Galaxy	
13h 57'	+41° 51'	+11.5	Galaxy	
35h 42'	+35° 39'	+11.6	Galaxy	
00h 30'	+60° 13'	+9.8	Open Cluster	
00h 53'	+56° 38'	+7.4	Diffuse Nebula	
01h 19'	+58° 19'	+5.1	Open Cluster	
01h 33'	+60° 42'	+6.9	Open Cluster	
23h 24'	+61° 35'	+8.2	Open Cluster	
00h 13'	+72° 33'	+10.7	Planetary Nebula	
00h 44'	+85° 22'	+9.3	Open Cluster	
21h 02'	+68° 10'	+6.8	Reflection Nebula	
22h 40'	+61° 17'	+12.2	Planetary Nebula	
12h 10'	+18° 33'	+10.3	Globular Cluster	
12h 14'	+14° 24'	+10.9	Galaxy	
12h 19'	+14° 55'	+10.4	Galaxy	
12h 21'	+18° 23'	+10.4	Galaxy	
12h 23'	+15° 49'	+10.1	Galaxy	
12h 25'	+18° 11'	+9.2	Galaxy	
12h 26'	+31° 13'	+10.1	Galaxy	
12h 29'	+17° 05'	+10.1	Galaxy	
12h 30'	+13° 26'	+10.2	Galaxy	
12h 30'	+13° 38'	+10.4	Galaxy	
12h 32'	+14° 25'	+10.3	Galaxy	

12h 35'	+14° 30'	+10.9	Galaxy	
12h 36'	+27° 57'	+10.5	Galaxy	
12h 36'	+25° 59'	+10.6	Galaxy	
12h 57'	+21° 41'	+9.3	Galaxy	
13h 13'	+18° 10'	+7.7	Globular Cluster	
15h 15'	+56° 19'	+11.1	Galaxy	
17h 58'	+66° 37'	+8.8	Planetary Nebula	
16h 12'	+12° 04'	+10.7	Planetary Nebula	
16h 42'	+36° 28'	+5.9	Globular Cluster	
16h 43'	+36° 50'	+11.6	Galaxy	
16h 46'	+47° 31'	+9.4	Globular Cluster	
17h 17'	+43° 08'	+6.5	Globular Cluster	
22h 05'	+46° 29'	+7.8	Open Cluster	
09h 32'	+21° 30'	+9.6	Galaxy	
10h 23'	+19° 54'	+11.4	Galaxy	
10h 24'	+19° 52'	+10.3	Galaxy	
10h 44'	+11° 42'	+10.5	Galaxy	
10h 47'	+11° 49'	+10.1	Galaxy	
10h 48'	+12° 35'	+10.2	Galaxy	
11h 19'	+13° 05'	+10.2	Galaxy	
11h 20'	+12° 59'	+9.5	Galaxy	
11h 21'	+13° 31'	+9.5	Galaxy	
10h 53'	+36° 37'	+11.2	Galaxy	
01h 42'	+51° 34'	+12.2	Planetary Nebula	
02h 19'	+57° 08'	+4.3	Open Cluster	
02h 22'	+57° 06'	+4.3	Open Cluster	
02h 40'	+39° 04'	+10.35	Galaxy	

02h 42'	+42° 47'	+5.8	Open Cluster	
04h 03'	+36° 23'	+5.0	Diffuse Nebula	
04h 03'	+51° 19'		Emission Nebula	
04h 30'	+35° 16'		Emission Nebula	
09h 56'	+69° 04'	+7.8	Galaxy	
09h 56'	+69° 41'	+9.2	Galaxy	
10h 02'	+55° 41'	+10.9	Galaxy	
10h 03'	+68° 44'	+9.8	Galaxy	
10h 20'	+45° 33'	+10.3	Galaxy	
11h 11'	+55° 40'	+10.9	Galaxy	
11h 15'	+55° 01'	+12.0	Planetary Nebula	
11h 26'	+43° 35'	+11.0	Galaxy	
11h 33'	+47° 01'	+10.9	Galaxy	
11h 46'	+47° 29'	+11.8	Galaxy	
11h 49'	+48° 43'	+10.5	Galaxy	
11h 54'	+52° 20'	+10.1	Galaxy	
11h 58'	+53° 23'	+10.8	Galaxy	
11h 59'	+50° 57'	+11.7	Galaxy	
12h 01'	+61° 54'	+10.7	Galaxy	
12h 03'	+44° 32'	+10.2	Galaxy	
12h 22'	+58° 50'	+8.0	Double Star	
14h 03'	+54° 21'	+7.7	Galaxy	
12h 25'	+12° 53'	+10.1	Galaxy	
12h 25'	+12° 53'	+10.1	Galaxy	
12h 25'	+04° 55'	+12.3	Galaxy	
12h 26'	+12° 40'	+11.0	Galaxy	
12h 26'	+12° 57'	+8.9	Galaxy	

12h 26'	+12° 47'	+9.3	Galaxy	
12h 28'	+13° 01'	+10.0	Galaxy	
12h 28'	+13° 01'	+10.2	Galaxy	
12h 29'	+02° 03'	+11.7-13.2	Quasar	
12h 31'	+12° 24'	+9.5	Galaxy	
12h 37'	+11° 20'	+11.1	Galaxy	
12h 38'	+13° 04'	+9.5	Galaxy	
12h 39'	-11° 37'	+9.1	Galaxy	
12h 39'	+11° 43'	+9.8	Galaxy	
12h 43'	+02° 41'	+9.5	Galaxy	
12h 45'	+03° 03'	+10.5	Galaxy	
12h 52'	-01° 12'	+9.9	Galaxy	
12h 53'	+11° 04'	+10.3	Galaxy	
12h029'	+13° 11'	+11.2	Galaxy	
12h28'	+13° 05'	+10.8	Galaxy	
13h 16'	-16° 28'	+11.0	Galaxy	
13h 20'	-12° 44'	+11.5	Galaxy	
13h 29'	-17° 58'	+10.5	Galaxy	
13h 31'	-18° 03'	+12.0	Galaxy	
15h 06'	+01° 36'	+10.0	Galaxy	