

Objects visible

We plan to show you a selection of objects from the following list.

The number of things we see depends on how clear the sky is and how bright the Moon is.

	January 9:15pm	January 10:45pm	February 9pm
Darkest Nights	1 st to 3 rd , 18 th to 31 st The darker the sky the more we see	1 st to 5 th 18 th to 31 st The darker the sky the more we see	17 th to 28 th The darker the sky the more we see
Milky Way (Sagittarius Spiral Arm)	No	No	No
Planets	Jupiter, Uranus, Venus (low), Saturn (low) Low means low in the sky so can appear at bit blurry	Jupiter, Uranus, Mars (low)	Mars, Jupiter, Uranus, Venus (low)
Moon	6 th – 17 th	7 th – 16 th	1 st to 16 th
First Qtr Moon	7 th Best view of moon 5 th to 8 th	7 th Best view of moon 5 th to 8 th	5 th Best view of moon 3 rd to 7 th
Full Moon	14 th Causes a bright sky. We do not see as many stars and no nebulae or galaxies	14 th Causes a bright sky. We do not see as many stars and no nebulae or galaxies	12 th Causes a bright sky. We do not see as many stars and no nebulae or galaxies
Multiple Star Systems	145 CMa, Regor	145 CMa, Regor	145 CMa, Regor
Open Star Clusters	Pleades, Pincushion, Southern Beehive, NGC 2362	Pleades, Pincushion, Southern Beehive, NGC 2362, Jewel Box, Gem Cluster	Pleades, Pincushion, Southern Beehive, NGC 2362, Jewel Box, Gem Cluster
Globular Clusters (except around full moon)	47 Tucanae	47 Tucanae	47 Tucanae
Emission Nebula (moonless sessions)	Tarantula Nebula, Orion Nebula, Eta Carina Nebula	Tarantula Nebula, Orion Nebula, Eta Carina Nebula	Tarantula Nebula, Orion Nebula, Eta Carina Nebula
Planetary Nebulae	nil	nil	Ghost of Jupiter
Galaxies (moonless sessions)	Magellanic Clouds, Silvercoin Galaxy	Magellanic Clouds	Magellanic Clouds
Constellations (some not visible when the Moon is Full and near Full.)	Aries, Taurus, Orion, Canis Major, Canis Minor	Aries, Taurus, Gemini, Orion, Canis Major, Canis Minor, Crux	Taurus, Gemini, Cancer, Orion, Canis Major, Canis Minor, Crux

Asterisms	7 Sisters, Saucepan, False Cross, Diamond Cross, Southern Cross	7 Sisters, Saucepan, False Cross, Diamond Cross, Southern Cross	7 Sisters, Saucepan, False Cross, Diamond Cross, Southern Cross
Astrophotograph if you bring a compatible DSLR Camera	Orion Nebula on moonless nights Otherwise the Moon	Orion Nebula on moonless nights Otherwise the Moon	Orion Nebula on moonless nights Otherwise the Moon