

Objects visible Private Session

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.

	December 10:30pm (1 st to 10 th)	December 12:15am (22 nd to 31 st)	January 12:15am
Darkest Nights	1 st to 5 th	25 th to 31 st	1 st to 8 th
Milky Way (Sagittarius Spiral Arm)	No	No	No
Planets	Jupiter, Saturn, Uranus, Neptune	Mars, Jupiter, Uranus	Mars, Jupiter, Uranus
Moon	6 th – 18 th	22 nd – 24 th	9 th to 23 rd
Full Moon	16 th	N/A	14 th
Multiple Star Systems	Mesarthim, 145 CMA	145 CMA, Rigel	145 CMA, Rigel
Open Star Clusters	Pleades, Hyades, Southern Beehive	Pleades, Hyades, Beehive, Little Beehive, Southern Beehive, Pincushion Cluster, Gem Cluster, Jewel Box Cluster	Pleades, Hyades, Beehive, Little Beehive, Southern Beehive, Pincushion Cluster, Gem Cluster, Jewel Box Cluster
Globular Clusters (except around full moon)	47 Tucanae	47 Tucanae	47 Tucanae, Omega Centauri
Emission Nebula (moonless sessions)	Tarantula Nebula, Orion 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.)	Taurus, Aries, Pisces, Aquarius, Capricorn, Pegasus, Orion, Canis Major	Taurus, Gemini, Cancer, Crux, Canis Major, Canis Minor	Taurus, Gemini, Cancer, Crux, Canis Major, Canis Minor
Asterisms	7 Sisters, Saucepan, False Cross	7 Sisters, Saucepan, False Cross, Diamond Cross, Southern Cross	7 Sisters, Saucepan, False Cross, Diamond Cross, Southern Cross