

## October 2015 - Observing Targets

<b>Naked Eye and Binocular</b>			
M76	PN	Perseus	Little Dumbell
NGC 869/884	OC	Perseus	Double Cluster – two for one
Kemble - 1	OC	Camelopardalis	Kemble's Cascade - Open Cluster/Asterism
M2	GC	Aquarius	Globular Cluster
NGC 253	GX	Sculptor	Sculptor Galaxy

<b>Small to Medium Telescope</b>			
NGC 7662	PN	Andromeda	Blue Snowball Nebula
Melotte 15	OC	Perseus	Open cluster in the core of the Heart Nebula (IC 1805)
NGC 288	GC	Sculptor	Globular Cluster in Sculptor – shares wide FOV with NGC 253
NGC 253	GX	Sculptor	Sculptor Galaxy – Easily seen with wide range of instruments
NGC 7331	GX	Pegasus	Nearly edge-on galaxy. Also Caldwell 30.

<b>More Difficult Targets</b>			
NGC 40	PN	Cepheus	Bowtie Nebula
NGC 6543	PN	Draco	Cat's Eye Nebula – Can you see the structure?
Alpha Piscium	DS	Pisces	Alrescha – 1.7" separation. Tight but can be split
NGC 404	GX	Andromeda	Ghost of Mirach – located northwest of Mirach
NGC 7417- NGC 7420	GX	Pegasus	Stephan's Quintet – 5 Mag 12-13 galaxies in tight group

Note: Sculptor Galaxy (NGC 253) is listed twice. It is visible in binoculars and as such noted in the first category. However, with small to medium sized telescopes the full beauty and structure of the galaxy can be observed.

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PN=Planetary Nebula GC=Globular Cluster OC=Open Cluster DS=Double Star NB=Nebula GX=Galaxy