

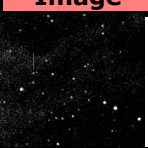





Image	Objet	Type	Con	Mag	Nom pop.	Notes	Observation
	3C 273	Quasar	Vir	12.0		brightest quasar; most remote object visible in modest amateur telescopes	
	Abell 1656	Gal cluster	Com	11.0	Coma Gal Cluster	tough in 8-12" aperture	
	Albireo	Star	Cyg	3.1		superb double star; blue-white/yellow	
	B 59, 65-7	DN	Oph		Pipe Nebula (stem)		
	B 78	DN	Oph		Pipe Nebula (bowl)		
	Cr 399	Asterism	Vul	3.6	Brocchi's Cluster; The Coathanger	a chance alignment of stars	
	Fornax Gal. Cluster	Gal cluster	For			approx. 20 galaxies brighter than mag. 13	
	IC 1396	BN	Cep	3.5			
	IC 418	PN	Lep	10.7			
	IC 4665	OC	Oph	4.2			
	Kemble's Cascade	Asterism	Cam			Beautiful chain of ~20 stars, mag. 5 to 9	
	King 10	OC	Cep				
	Markarian's Chain	Gal chain	Vir			string of bright galaxies; cstarting with M84 & M86 ending with NGCs	
	Mel 111	OC	Com	1.8	Coma Berenices Star Cluster		
	Mel 20						




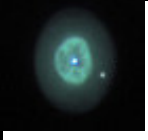


Image	Objet	Type	Con	Mag	Nom pop.	Notes	Observation
							
	Mel 25						
	NGC 1023 NGC 104	Gal	Per	9.4			
							
	NGC 1502	OC	Cam	6.9		near SE end of Kemble's Cascade	
	NGC 1528 NGC 1535	OC	Per	6.4			
							
	NGC 1907	OC	Aur	8.2			
	NGC 1973	BN	Ori		part of Running Man Nebula		
	NGC 1975	BN	Ori		part of Running Man Nebula		
	NGC 1977	BN	Ori		part of Running Man Nebula	42 Orionis nebula	
	NGC 2070						
	NGC 2158	OC	Gem	8.6			
	NGC 2169	OC	Ori	5.9	"37" Cluster		








Image	Objet	Type	Con	Mag	Nom pop.	Notes	Observation
	NGC 2174						
	NGC 2232	OC	Mon	3.9			
	NGC 2237	BN	Mon	5.5	Rosette Nebula	OC NGC 2244 embedded in nebula	
	NGC 2244						
	NGC 225	OC	Cas	7.0	Sailboat Cluster		
	NGC 2261	BN	Mon		Hubble's Variable Nebula		
	NGC 2264	OC	Mon	3.9	Christmas Tree Cluster; Cone Nebula	includes naked-eye S Mon (15 Mon)	
	NGC 2301	OC	Mon	6.0			
	NGC 2359	BN	CMa		Thor's Helmet Duck Nebula	Wolf-Rayet remnant	
	NGC 2360	OC	CMa	7.2			
	NGC 2362	OC	CMa	4.1			

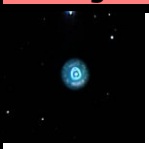

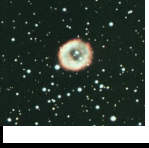





Image	Objet	Type	Con	Mag	Nom pop.	Notes	Observation
	NGC 2392	PN	Gem	8.6	Eskimo Nebula; Clown Face		
	NGC 2403	Gal	Cam	8.5			
	NGC 2438	PN	Pup	11.0		in foreground of M 46	
	NGC 2467	BN	Pup	7.1		use UHC or O-III filter; includes loose cluster of mag. 8-12 stars	
	NGC 247	Gal	Cet	9.1			
 <small>© Anglo-Australian Observatory</small>	NGC 253	Gal	ScI	7.2	Silver Coin / Sculptor	edge-on spiral	
	NGC 2841	Gal	Uma	9.2			
	NGC 2903	Gal	Leo	9.0			
	NGC 3115	Gal	Sex	8.9	Spindle Gal		
	NGC 3242	PN	Hya	8.6	Ghost of Jupiter		



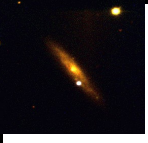
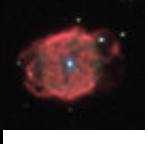





Image	Objet	Type	Con	Mag	Nom pop.	Notes	Observation
	NGC 3372	BN	Car		Eta Carina Nebula		
	NGC 3532	OC	Car	3.0			
	NGC 3766	OC	Cen	5.3			
	NGC 3877	Gal	Uma	11.0			
	NGC 40	PN	Cep	10.7			
	NGC 4038	Gal	Cor	10.3	The Antennae, Ringtail Gal	interacting with NGC 4039	
	NGC 4039	Gal	Cor	10.6	The Antennae	interacting with NGC 4038	
	NGC 4244	Gal	CVn	10.4			
	NGC 4361	PN	Cor	10.3			










Image	Objet	Type	Con	Mag	Nom pop.	Notes	Observation
	NGC 4526	Gal	Vir	9.7	Lost Gal		
	NGC 4565	Gal	Com	9.6	Bernice's Hair Clip	classic edge-on spiral with dust lane	
	NGC 4567	Gal	Vir	11.3	Siamese Twins	overlaps NGC 4568	
	NGC 4568	Gal	Vir	10.8	Siamese Twins	overlaps NGC 4567	
	NGC 457	OC	Cas	6.4	Owl Cluster		
	NGC 4631	Gal	CVn	9.2		same LP field as NGC 4656	
	NGC 4656	Gal	CVn	10.5		same LP field as NGC 4631	
	NGC 4755	OC	Cru	4.2	Jewel Box Cluster; Kappa Crucis		
	NGC 5128	Gal	Cen	6.8	Centaurus A	strong radio source	
	NGC 5139	GC	Cen	3.7	Omega Centauri	best GC in the sky	
	NGC 5746	Gal	Vir	10.3			

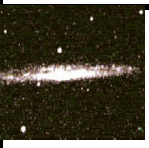







Image	Objet	Type	Con	Mag	Nom pop.	Notes	Observation
	NGC 5907	Gal	Dra	10.3			
	NGC 6210	PN	Her	9.7			
	NGC 6231	OC	Sco	2.6	Table of Scorpius	zeta Sco complex	
	NGC 6369	PN	Oph	11.0			
	NGC 6397	GC	Ara	5.7		one of the nearest Globulars	
	NGC 654	OC	Cas	6.5			
	NGC 6543	PN	Dra	8.3	Cat's Eye Nebula		
	NGC 6545	Gal	Pav	13.2	Needle Galaxy		
	NGC 6572	PN	Oph	9.0			
	NGC 659	OC	Cas	7.9			
	NGC 663	OC	Cas	7.1			
	NGC 6633	OC	Oph	4.6			
	NGC 6781	PN	Aql	11.8			

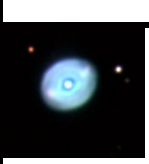

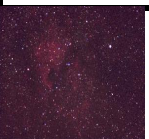
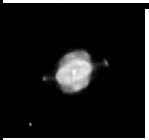






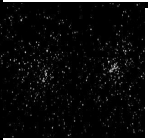

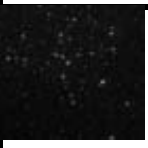
Image	Objet	Type	Con	Mag	Nom pop.	Notes	Observation
	NGC 6819	OC	Cyg	7.3			
	NGC 6826	PN	Cyg	8.8	Blinking Planetary		
	NGC 6885	OC	Vul	8.1			
	NGC 6888	BN	Cyg		Crescent Nebula		
	NGC 6939	OC	Cep	7.8			
	NGC 6960	SNR	Cyg		Western Veil		
	NGC 6992	SNR	Cyg		Eastern Veil		
	NGC 7000	BN	Cyg		North American Nebula	easier in binoculars than telescope	
	NGC 7009	PN	Aqr	8.3	Saturn Nebula		
	NGC 7293	PN	Aqr	6.3	Helical Nebula		
	NGC 7331	Gal	Peg	9.5	Little And Gal		
	NGC 752	OC	And	5.7			
	NGC 7662	PN	And	8.6	Blue Snowball Nebula		
	NGC 7789	OC	Cas	6.7			

Image	Objet	Type	Con	Mag	Nom pop.	Notes	Observation
							
	NGC 869	OC	Per	5.3	Double Cluster	w/NGC 884	
	NGC 884	OC	Per	6.1	Double Cluster	w/NGC 869	
	NGC 891	Gal	And	9.9		edge-on spiral w/prominent dust lane	
	Stock 2	OC	Cas	4.4	Muscleman Cluster		