Target Name	Other Names	Common Name	Type	CON	Vmag	SB	Max	Min	PA	Sub Type	RA2k	min	sec	dec	d	m	s	Best Month to Observe (10 pm)
NGC 7814		Electric Arc Galaxy	Gal	PEG	11.0	13.6	5.5	2.3	135	SA(s)ab:sp	0	3	14.8	+	16	8	43	Oct
NGC 55	D 507	String of Pearls	Gal	SCL	7.8	13.3	31.2	5.9	108	SBm	0	15	8.0	-	39	13	10	Oct
Kron 7			EG GC	TUC	12.5		1.5				0	27	45.5	-	-72	46	51.24	Oct
NGC 104	D 18	47 Tucanae	GC	TUC	4.0		50.0			III	0	24	5.2	-	72	4	49	Oct
NGC 134			Gal	HYA	10.3	13.4	8.5	2.0		SAB(s)bc	0	30	21.0	-	33	14	50	Oct
HR 126	Lac 119	Beta Tucanae	MS	TUC	4.4		2.6"		153		0	31	32.8	-	62	57	30	Oct
NGC 157			Gal	CET	10.4	12.9	4.2	2.7	30	SAB(rs)bc	0	34	46.7	-	8	23	48	Oct
ESO 350-40		Cartwheel Galaxy	Gal	SCU	13.5	14.9	1.1	0.9	128	S	0	37	41.7	-	33	43	1	Oct
M110	NGC 205	Andromeda Galaxy Companion	Gal	AND	8.2	14.1	21.9	11.0	170	E5 pec	0	40	21.9	+	41	41	26	Oct
M31	NGC 224	Andromeda Galaxy	Gal	AND	3.6	13.6	190.5	61.7	35	SA(s)b II	0	42	44.3	+	41	16	6	Oct
M32	NGC 221	Andromeda Galaxy Companion	Gal	AND	8.3	12.6	8.7	6.5	170	cE2	0	42	41.8	+	40	51	52	Oct
NGC 246		Pac Man Nebula	PN	CET	10.9		4.1			PN	0	47	3.3	-	11	52	17	Oct
NGC 247		Milkweed Seed Galaxy	Gal	CET	8.9	13.8	19.2	5.5	172	SBcd	0	47	8.3	-	20	45	36	Oct
NGC 253		Silver Coin Galaxy	Gal	SCL	7.3	12.9	29.0	6.8	52	SBc	0	47	33.1	-	25	17	15	Oct
NGC 288			GC	SCL	8.1		13.0			X	0	52	46.4	-	26	35	10	Oct
NGC 292		Small Magellanic Cloud (SMC)	Gal	TUC	2.2	14.1	316.0	186.0	45	SB(s)mP	0	52	38.0	-	72	48	1	Oct
NGC 300	D 530		Gal	SCL	8.1	13.9	19.0	12.9	111	Scd	0	54	53.3	-	37	41	3	Oct
NGC 330			OC	TUC	9.6		1.9				0	56	18.0	-	72	28	0	Oct
NGC 346	D 25		BN	TUC	10.3		5.2			OCL	0	59	5.0	-	72	10	38	Oct
ESO 351-30		Sculptor Dwarf Galaxy	Gal	SCU	8.8		15.0		110	E	1	0	9.4	-	33	42	33	Nov
NGC 362	D 62		GC	TUC	6.8		14.0			III	1	3	14.3	-	70	50	52	Nov
NGC 371			OC	TUC	13.8		7.5			EN+Cluster	1	3	29.5	-	72	3	25	Nov
IC 1613		The Scarecrow	Gal	CET	9.3	15.1	16.6	14.9	50	IB(s)m V	1	4	47.5	+	2	7	7	Nov
NGC 419			GC	TUC	11.2		2.6				1	8	18.0	-	72	53	0	Nov
IC 1633			Gal	PHE	11.4	13.5	2.6	2.4	93	E1	1	9	55.5	-	45	55	53	Nov
NGC 404		Mirach's Ghost	Gal	AND	10.2	12.8	3.5			SA(s)O-	1	9	26.9	+	35	43	4	Nov
HR 423	HD8879	R Sculptoris	CS	SCL	5.8						1	26	58.1	-	32	32	36	Nov
M33	NGC 598	Triangulum or Pinwheel Galaxy	Gal	TRI	5.8	14.4	70.8	41.7	23	SA(s)cd II-III	1	33	50.8	+	30	39	37	Nov
NGC 613			Gal	SCL	10.1	13.4	5.5	4.2	120	SBrsbc	1	34	18.0	-	29	25	0	Nov
NGC 681			Gal	CET	12.0	13.4	2.6	1.6	60	SAB(s)absp	1	35	5.7	-	7	20	28	Nov
M74	NGC 628		Gal	PSC	9.5	14.3	10.5	9.5	25	SA(s)c	1	36	41.6	+	15	47	3	Nov
NGC 2573		Polarissima Australis	Gal	OCT	13.6	13.9	2.0	0.8		SABscd	1	41	42.8	-	89	20	4	Nov
NGC 615			Gal	CET	11.7	13.3	3.6	1.4	155	SA(rs)b	1	49	10.8	-	10	25	40	Nov
HR 545		Mesarthim (Gamma Aries)	MS	ARI	4.6		7.4"		1		1	53	31.9	-	19	17	44	Nov
NGC 720			Gal	CET	10.3	12.9	4.7	2.4	135	E5	1	53	0.4	-	13	44	21	Nov
NGC 752			OC	AND	5.7		50.0			II 2 r	1	57	47.9	+	37	51	0	Nov
NGC 772			Gal	ARI	10.4	14.0	7.2	4.3	130	Sb I	1	59	20.3	+	19	0	22	Nov
HR 596	Alrischca	Alrischca (Alpha Piscium)	MS	PIS	3.8		1.8"		265		2	2	0.0	+	2	46	0	Nov
HR 681	HIP 10826	Mira (Omicron Ceti)	VS	CET	6.0						2	19	20.8	-	2	58	42	Nov
NGC 891			Gal	AND	10.1	13.1	11.7	1.6	22	Sb	2	22	33.0	+	42	20	50	Nov
NGC 908			Gal	CET	10.5	13.3	6.0	2.6	75	Sc I	2	23	4.7	-	21	14	3	Nov
NGC 936			Gal	CET	10.2	13.3	4.7	4.1	135	SB0-a	2	27	37.5	-	1	9	23	Nov
ESO 356-04		Fornax Dwarf Galaxy	Gal	FOR	8.3	17.7	17.0	12.6	60	E	2	39	59.4	-	34	26	57	Nov
NGC 1049			GC	FOR	12.6		0.8				2	39	48.0	-	34	15	30	Nov
NGC 1023			Gal	PER	9.5	12.7	7.4	2.5	87	E/SB0	2	40	24.1	+	39	3	48	Nov
NGC 1055			Gal	CET	10.9	14.0	7.6	2.7	105	Sb II-III	2	41	41.5	+	0	26	32	Nov
M34	NGC 1039		OC	PER	5.2		35.0			II3r	2	42	7.4	+	42	44	46	Nov
M77	NGC 1068		Gal	CET	9.1	13.0	7.1	6.0	70	Sb	2	42	40.8	-	0	0	47	Nov
HR 804		Kaffaljidhma (Gamma Cetus)	MS	CET	3.5		2.3"		299		2	43	17.9	+	3	14	8	Nov
NGC 1073			Gal	CET	11.1	14.3	4.9	4.5	15	SBc II	2	43	40.6	+	1	22	31	Nov
NGC 1097	h 2495		Gal	FOR	9.5	13.8	9.4	6.6	130	SBb	2	46	19.5	-	30	16	32	Nov
HR 897		Acamar (Theta Eridanus)	MS	ERI	2.9		8.3"		90		2	58	15.6	-	40	18	17	Nov
NGC 1232			Gal	ERI	9.8	13.9	7.4	6.5	108	SBc	3	9	45.3	-	20	34	45	Dec
HR 977	HD20234	TW Horologium	CS	HOR	5.7						3	12	33.2	-	57	19	17	Dec
NGC 1261	D 337		GC	HOR	8.3		6.8			II	3	12	15.3	-	55	12	59	Dec
NGC 1291	D 487		Gal	ERI	8.5	13.4	11.0	9.5	72	SB0-a	3	17	18.3	-	41	6	26	Dec
NGC 1313	D 206		Gal	RET	9.1	13.5	9.2	7.2	38	SBcd	3	18	16.0	-	66	29	43	Dec
NGC 1300			Gal	ERI	10.5	13.9	6.2	4.1	106	SBb I	3	19	40.9	-	19	24	40	Dec

Target Name	Other Names	Common Name	Type	CON	Vmag	SB	Max	Min	PA	Sub Type	RA2k	min	sec	dec	d	m	s	Best Month to Observe (10 pm)
NGC 1316	D 548		Gal	FOR	8.4	13.0	11.0	7.2	50	SB0	3	22	41.4	-	37	12	28	Dec
NGC 1350			Gal	FOR	10.7	13.5	5.2	2.8	0	Sba-b	3	31	6.0	-	33	38	0	Dec
NGC 1360			PN	FOR	9.4		6.4			PN	3	33	14.6	-	25	52	16	Dec
NGC 1365	D 562		Gal	FOR	9.5	13.9	11.0	6.2	32	SBb	3	33	36.7	-	36	8	27	Dec
NGC 1380	D 574		Gal	FOR	9.9	12.2	4.0	2.4	7	SB0	3	36	27.5	-	34	58	31	Dec
NGC 1387			Gal	FOR	10.9	13.0	2.8	2.8		SB0	3	36	57.1	-	35	30	23	Dec
NGC 1395			Gal	ERI	9.8	13.3	5.0	4.5	120	E2	3	38	29.6	-	23	1	38	Dec
NGC 1398			Gal	FOR	9.8	13.6	7.2	5.2	100	SBab	3	38	52.0	-	26	20	14	Dec
NGC 1399	h 2569		Gal	FOR	9.4	13.6	6.9	6.5	76	E1	3	38	28.9	-	35	26	59	Dec
NGC 1404			Gal	ERI	10.2	12.6	3.3	3.0		E1	3	38	51.9	-	35	35	35	Dec
NGC 1407			Gal	ERI	10.1	13.3	4.6	4.3	35	E-S0	3	40	11.8	-	18	34	48	Dec
NGC 1433	D 426		Gal	HOR	9.8	13.6	6.5	5.9	99	SBa	3	42	1.2	-	47	13	19	Dec
IC 348			BN	PER	7.3		7.0			III2pn	3	44	34.1	+	32	9	47	Dec
NGC 1435		Merope Nebula	BN	TAU	13.0		30.0	30.0		RN	3	46	10.0	+	23	45	54	Dec
M45		Pleiades	OC	TAU	1.6		110.0			OC	3	47	0.0	+	24	7	0	Dec
NGC 1499		California Nebula	BN	PER	5.0		160.0	40.0		EN	4	3	14.4	+	36	21	33	Dec
NGC 1512			Gal	HOR	10.6	14.7	8.9	5.6	90	SB(r:)b	4	3	54.0	-	43	20	57	Dec
NGC 1515			Gal	DOR	11.4	13.2	5.2	1.1	18	Sc	4	4	2.1	-	54	6	2	Dec
NGC 1514			PN	TAU	10.9		2.2			PN	4	9	17.0	+	30	46	35	Dec
NGC 1532			Gal	ERI	10.6	14.5	11.1	3.2	33	Sc II-III	4	12	4.2	-	32	52	30	Dec
NGC 1543			Gal	RET	10.3	13.0	4.9	2.9	93	SB0	4	12	42.9	-	57	44	17	Dec
NGC 1535		Cleopatra's Eye	PN	ERI	9.6		0.9			PN	4	14	15.8	-	12	44	20	Dec
NGC 1549	h 2629		Gal	DOR	9.6	12.9	4.9	4.1	135	E0	4	15	45.0	-	55	35	29	Dec
NGC 1553	D 331		Gal	DOR	9.0	11.6	4.5	2.8	150	S0	4	16	10.6	-	55	46	46	Dec
NGC 1559			Gal	RET	10.7	12.7	3.5	2.0	64	SBc	4	17	36.7	-	62	47	4	Dec
NGC 1566	D 338		Gal	DOR	9.4	13.6	8.2	6.5	60	SBbc	4	20	0.5	-	54	56	14	Dec
Cr 50		Hyades (Melotta 25)	OC	TAU	0.8		330.0				4	26	54.0	+	15	52	0	Dec
NGC 1579			BN	PER	9.9		12.0	8.0		EN+RN	4	30	14.2	+	35	16	47	Dec
NGC 1617			Gal	DOR	10.7	12.9	4.3	2.1	107	Sba	4	31	39.3	-	54	36	6	Dec
HR 1475		h 3670	MS	RET	5.8		31.8"		100		4	33	33.8	-	62	49	25	Dec
Reticulum Dwarf	ESO 118-31		GC	RET	14.2		1.7				4	36	12.0	-	58	52	0	Dec
HR 1492	HD29712	R Doradus	CS	DOR	5.7						4	36	45.5	-	62	4	38	Dec
NGC 1672			Gal	DOR	10.2	13.9	6.6	5.5	170	SBc I-II	4	45	42.9	-	59	14	52	Dec
NGC 1647			OC	TAU	6.2		45.0				4	46	0.0	+	19	4	0	Dec
Dunlop 18		Iota Pictoris	MS	PIC	5.6		12.2"		58		4	50	55.2	-	53	27	41	Dec
NGC 1763	D 230		BN	DOR	Integrated		25.0			EN+Clusters	4	56	49.3	-	66	24	33	Dec
HR 1607	HD31996	Hind's Crimson Star (R Leporis)	CS	LEP	8.6						4	59	36.4	-	14	48	23	Dec
NGC 1783			GC	DOR	10.9		2.9				4	59	8.8	-	65	59	7	Dec
NGC 1818			OC	DOR	9.7		2.5				5	4	14.8	-	66	26	4	Jan
HR 1648	HD32736	W Orionis	CS	ORI	5.8						5	5	23.7	+	1	10	39	Jan
NGC 1792			Gal	COL	10.2	12.9	5.2	2.6	137	Sc	5	5	14.1	-	37	58	48	Jan
NGC 1788			BN	ORI	9.0		5.0	3.0		RN	5	6	53.1	-	3	20	27	Jan
NGC 1808	D 532		Gal	COL	9.9	13.3	6.5	3.9	133	SBa	5	7	42.5	-	37	30	48	Jan
NGC 1850			OC	DOR	9.0		3.4				5	8	44.8	-	68	45	42	Jan
HD 33793	VZ Pictoris	Kapteyn's Star	VS	PIC	9.0						5	11	46.5	-	45	2	1	Jan
NGC 1866			OC	DOR	9.7		5.1				5	13	39.1	-	65	27	56	Jan
HR 1713		Rigel (Beta Orionis)	MS	ORI	0.2		9.2"		203		5	14	32.3	-	8	12	6	Jan
NGC 1851	D 508		GC	COL	7.1		12.0			II	5	14	6.3	-	40	2	48	Jan
IC 405		Flaming Star Nebula	BN	AUR	10.0		50.0	30.0		3:2:3	5	16	29.4	+	34	21	22	Jan
IC 410			BN	AUR	7.5		25.0			II3rn	5	22	44.0	+	33	24	40	Jan
LMC	ESO 56-115	Large Magellanic Cloud (LMC)	GAL	DOR	0.8		648.0	552.0	170	SBm	5	23	34.6	-	69	45	22	Jan
HR 1788		Eta Orionis	MS	ORI	3.3		1.7"		78		5	24	28.6	-	2	23	50	Jan
M79	NGC 1904		GC	LEP	7.7		8.7			V	5	24	10.6	-	24	31	27	Jan
NGC 1955			OC	DOR	9.0		1.9			OCL+EN	5	26	10.0	-	67	29	51	Jan
NGC 1962			OC	DOR	11.5		0.5				5	26	17.8	-	68	50	16	Jan
IC 418		Red Planetary or Spirograph Nebula	PN	LEP	9.3		0.2			IV	5	27	28.3	-	12	41	48	Jan
NGC 1968			BN + OC	DOR	9.0		1.1			OCL+EN	5	27	22.2	-	67	27	50	Jan
M38	NGC 1912		OC	AUR	6.4		21.0			II2r	5	28	42.5	+	35	51	18	Jan

Target Name	Other Names	Common Name	Type	CON	Vmag	SB	Max	Min	PA	Sub Type	RA2k	min	sec	dec	d	m	s	Best Month to Observe (10 pm)
NGC 1931			BN	AUR	10.1	6.0				OCL+EN	5	31	25.7	+	34	14	42	Jan
HR 1851		Delta Orionis	MS	ORI	6.8		52.8"		0		5	32	0.4	-	0	17	4	Jan
M1	NGC 1952	Crab Nebula	BN	TAU	8.4		6.0	4.0		SNR	5	34	31.9	+	22	0	52	Jan
Cr 69		Lambda Orionis Cluster	OC	ORI	2.8		70.0				5	35	6.0	+	9	56	0	Jan
HR 1887	ADS 4182	Struve 747	MS	ORI	4.8		36.2"		224		5	35	2.7	-	6	0	7	Jan
HR 1892		42 Orionis	MS	ORI	4.6		1.1"		205		5	35	23.2	-	4	50	18	Jan
HR 1893	ADS 4186	Trapezium (Theta Orionis)	MS	ORI	Various						5	35	15.8	-	5	23	14	Jan
HR 1899		Nair Al Saif (Iota Orionis)	MS	ORI	2.8		11.3"		141		5	35	26.0	-	5	54	36	Jan
M42	NGC 1976	Orion Nebula	BN	ORI	4.0		90.0	60.0		EN+RN	5	35	17.2	-	5	23	27	Jan
M43	NGC 1982	Part of Orion Nebula complex	BN	ORI	9.0		20.0	15.0			5	35	31.3	-	5	16	3	Jan
NGC 1977		The Running Man	BN	ORI	7.0		40.0	25.0			5	35	15.8	-	4	50	40	Jan
NGC 1980		Iota Orionis Cluster	EN + OC	ORI	2.8		13.0			III3mn	5	35	25.9	+	5	54	35	Jan
NGC 1981			OC	ORI	4.2		25.0			III3pn	5	35	9.6	-	4	25	30	Jan
M36	NGC 1960		OC	AUR	6.0		12.0			I3r	5	36	17.7	+	34	8	27	Jan
HR 1931		Sigma Orionis	MS	ORI	3.8		12.7"		84		5	38	44.8	-	2	36	0	Jan
NGC 2070	D 142	Tarantula Nebula	BN	DOR	5.0		40.0	25.0		EN	5	38	38.4	-	69	5	39	Jan
NGC 2074			OC	DOR	8.5		16.0	10.0		EN	5	39	3.7	-	69	29	53	Jan
HR 1948		Alnitak (Zeta Orionis)	MS	ORI	1.8		2.2"		166		5	40	45.5	-	1	56	33	Jan
IC 434	B33	Reflection Nebula and Horsehead Nebula (B33)	DN	ORI	11.0		90.0	30.0		3:2:3	5	41	0.0	-	2	27	12	Jan
NGC 2023			BN	ORI	unknown		10.0	8.0		EN+RN	5	41	38.3	-	2	15	33	Jan
NGC 2024		Flame Nebula	BN	ORI	unknown		30.0	30.0		EN	5	41	42.5	-	1	51	23	Jan
NGC 2022			PN	ORI	11.6		0.5	0.5		PN	5	42	6.1	+	9	5	10	Jan
M78	NGC 2068		BN	ORI	8.0		8.0	6.0		RN	5	46	45.8	+	0	4	45	Jan
M37	NGC 2099		OC	AUR	5.6		23.0			I2r	5	52	18.3	+	32	33	11	Jan
IC 2149			PN	AUR	10.6		0.3	0.2		3b(2)	5	56	23.9	+	46	6	19	Jan
NGC 2158			OC	GEM	8.6		5.0			II3r	6	7	25.6	+	24	5	46	Jan
M35	NGC 2168		OC	GEM	5.1		28.0			III3r	6	8	55.9	+	24	21	28	Jan
NGC 2169		The "37" Cluster	OC	ORI	5.9		6.0			III3m	6	8	24.3	+	13	57	53	Jan
NGC 2174			BN	ORI	unknown		2.0	3.0		EN	6	9	23.7	+	20	39	34	Jan
NGC 2214			OC	DOR	10.9		3.5				6	12	57.5	-	68	15	33	Jan
HR 2308	HD44984	BL Orionis	CS	ORI	6.3						6	25	28.2	+	14	43	19	Jan
HR 2356		Beta Monocerotiss	MS	MON	3.8		7.1"	9.8"	133		6	28	49.1	-	7	1	59	Jan
NGC 2232			OC	MON	4.2		29.0			III2p	6	28	1.1	-	4	50	51	Jan
HR 2384	Dunlop 30	Rumker 65	MS	PUP	5.3		12.2"	.62"	261		6	29	49.0	-	50	14	21	Jan
NGC 2243			OC	CMA	9.4		5.0			I2r	6	29	34.5	-	31	16	53	Jan
NGC 2237		Rosette Nebula	BN	MON	4.8		90.0	90.0		EN	6	30	54.6	+	5	2	57	Jan
NGC 2244		Rosette Nebula Cluster	OC	MON	4.8		24.0			III2mn	6	31	55.6	+	4	56	35	Jan
NGC 2261		Hubble's Variable Nebula	BN	MON	variable		2.0	1.0		Variable RN	6	39	9.5	+	8	44	39	Jan
NGC 2264		Christmas Tree Cluster + Cone Nebula	OC	MON	4.1		20.0			III3mn	6	40	58.3	+	9	53	44	Jan
HR 2491		Sirius (Alpha Canis Majoris)	MS	ORI	-1.5		8.6"		93		6	45	8.6	-	16	43	10	Jan
M41	NGC 2287		OC	CMA	4.5		38.0			I3r	6	46	0.0	-	20	45	15	Jan
NGC 2298	D 578		GC	PUP	9.3		5.0			VI	6	48	59.1	-	36	0	19	Jan
NGC 2301		The Slingshot Cluster	OC	MON	6.0		12.0			I3r	6	51	45.3	+	0	27	33	Jan
HR 2591	HD51208	NP Puppis	CS	PUP	6.4						6	54	26.7	-	42	21	56	Jan
HR 2618	Adhara	Adhara (Epsilon Canis Majoris)	MS	CMA	1.5		7.0"		161		6	58	37.6	-	28	58	19	Jan
M50	NGC 2323		OC	MON	5.9		16.0			II3r	7	2	42.3	-	8	23	26	Feb
NGC 2327		Seagull Nebula	BN	CMA	unknown		20.0			EN	7	4	7.2	-	11	18	51	Feb
NGC 2346			PN	MON	11.6		1.0	0.8		3b(4)	7	9	22.5	-	0	48	24	Feb
NGC 2353			OC	MON	7.1		20.0			III3p	7	14	30.3	-	10	15	57	Feb
HR 2764		h 3945	MS	CMA	4.8		26.8"		52		7	16	36.8	-	23	18	56	Feb
Cr 135		Pi Puppis Cluster	OC	PUP	3.4		50.0				7	17	17.0	-	36	49	0	Feb
NGC 2360			OC	CMA	7.2		12.0			I3r	7	17	43.1	-	15	38	29	Feb
NGC 2359		Thors' Helmut	BN	CMA	unknown		10.0	5.0		EN	7	18	30.9	-	13	13	38	Feb
NGC 2362		Tau Canis Majoris Cluster (Northern Jewel Box)	OC	CMA	3.8		8.0			I3r	7	18	41.5	-	24	57	15	Feb
NGC 2371			PN	GEM	11.2		1.2	0.9		PN	7	25	33.8	+	29	29	18	Feb
NGC 2392		Eskimo Nebula	PN	GEM	9.1		0.8	0.7		PN	7	29	10.8	+	20	54	42	Feb
HD 60997	ADS 6216	Struve 1121	MS	PUP	6.9		7.3"		305		7	36	35.7	-	14	29	0	Feb
M47	NGC 2422		OC	PUP	4.4		29.0			I3m	7	36	35.0	-	14	28	57	Feb

Target Name	Other Names	Common Name	Type	CON	Vmag	SB	Max	Min	PA	Sub Type	RA2k	min	sec	dec	d	m	s	Best Month to Observe (10 pm)
NGC 2442		The Meathook	Gal	VOL	10.5		6.0	5.5		Sc I-II	7	36	19.7	-	69	32	31	Feb
HR 2949		k Puppis	MS	PUP	3.8		9.9"		318		7	38	49.9	-	26	48	14	Feb
NGC 2419		Intergalactic Tramp	GC	LYN	10.3		4.1			2	7	38	8.4	+	38	52	53	Feb
NGC 2439			OC	PUP	6.9		10.0			II3r	7	40	45.4	-	31	41	33	Feb
M46	NGC 2437		OC	PUP	6.1		27.0			II2r	7	41	46.8	-	14	48	36	Feb
NGC 2438			PN	PUP	10.8		1.3	1.1		PN	7	41	50.4	-	14	44	9	Feb
NGC 2440			PN	PUP	9.4		1.3	0.7		PN	7	41	55.3	-	18	12	32	Feb
M93	NGC 2447		OC	PUP	6.2		22.0			I3r	7	44	29.2	-	23	51	11	Feb
NGC 2451			OC	PUP	2.8		45.0			II2m	7	45	15.0	-	37	58	3	Feb
NGC 2467			BN	PUP	7.1	15.0				OCL+EN	7	52	29.5	-	26	25	48	Feb
NGC 2477	D 535		OC	PUP	5.8		27.0			I2r	7	52	9.8	-	38	32	0	Feb
IC 2220		Toby Jug Nebula	BN	CAR	Unknown		5.0			SR	7	56	51.3	-	59	7	31	Feb
NGC 2489			OC	PUP	7.9		8.0			I2m	7	56	15.9	-	30	3	51	Feb
NGC 2516	L II.3	Southern Beehive	OC	CAR	3.8		29.0			I3r	7	58	7.1	-	60	45	12	Feb
NGC 2506			OC	MON	7.6		8.0			I2r	8	0	1.7	-	10	46	11	Feb
NGC 2527			OC	PUP	6.5		22.0			III1p	8	4	58.2	-	28	8	48	Feb
Dunlop 65	HR3206	Suhail al Muhlif (Gamma Velorum)	MS	VEL	1.8		41.4"		221		8	9	31.9	-	47	20	12	Feb
NGC 2539			OC	PUP	6.5		21.0			III2m	8	10	37.9	-	12	49	9	Feb
NGC 2547	D 410		OC	VEL	4.7		20.0			I3rn	8	10	10.5	-	49	13	32	Feb
NGC 2546			OC	PUP	6.3		40.0			III2m	8	12	15.6	-	37	35	39	Feb
M48	NGC 2548		OC	HYA	5.8		54.0			I3r	8	13	43.1	-	5	45	2	Feb
NGC 2613			Gal	PYX	11.2	13.2	7.2	1.8	113	Sc II	8	33	23.0	-	22	58	23	Feb
NGC 2627			OC	PYX	8.4		11.0			II2r	8	37	14.9	-	29	57	1	Feb
IC 2391		Omicron Velorum Cluster	OC	VEL	2.6		60.0			II3m	8	40	18.0	-	52	55	0	Feb
M44	NGC 2632	Beehive Cluster or Praesepe	OC	CNC	3.1		95.0			II3m	8	40	22.2	+	19	40	19	Feb
IC 2395			OC	VEL	4.6		13.0			II3m	8	42	30.0	-	48	8	12	Feb
NGC 2659			OC	VEL	8.6		2.7			III2r	8	42	33.0	-	45	0	2	Feb
HR 3485		Delta Velorum	MS	VEL	2.1		.54"		309		8	44	42.3	-	54	42	33	Feb
NGC 2670			OC	VEL	7.8		9.0			III2m	8	45	29.5	-	48	47	30	Feb
HR 3475	Struve 1268	Iota Cancri	MS	CNC	4.0		30.3"		308		8	46	41.8	+	28	45	35	Feb
NGC 2669			OC	VEL	6.1		12.0			III3m	8	46	22.0	-	52	56	51	Feb
NGC 2671			OC	VEL	11.6		4.0			I2m	8	46	11.9	-	41	52	38	Feb
Cr 203		Trumpler 10	OC	VEL	5.0		29.0				8	47	54.0	-	42	27	0	Feb
M67	NGC 2682		OC	CNC	6.9		29.0			II3r	8	51	20.1	+	11	48	43	Feb
NGC 2683			Gal	LYN	9.6	12.7	9.3	2.2	44	Sb II-II	8	52	41.8	+	33	25	20	Feb
NGC 2736		The Pencil. Part of Vela Supernova Remnant	SR	VEL	10.0		30.0	7.0	20		9	0	16.9	-	45	56	53	Mar
NGC 2775			Gal	CAN	10.4	13.1	4.3	3.3	155	Sa	9	10	20.3	+	7	2	16	Mar
NGC 2808	D 265		GC	CAR	6.2		13.8			I	9	12	2.6	-	64	51	47	Mar
NGC 2818	D 564		PN	PYX	11.6		0.4			OC+PN	9	16	1.5	-	36	37	37.5	Mar
NGC 2867			PN	CAR	9.7		0.2			4	9	21	25.3	-	58	18	41.5	Mar
IC 2488			OC	VEL	7.4		18.0			II3r	9	27	31.0	-	56	58	54	Mar
NGC 2899			PN	VEL	11.8		2.0				9	27	3.0	-	56	6	21.7	Mar
NGC 2910			OC	VEL	7.2		5.0			III3m	9	30	29.0	-	52	54	50	Mar
NGC 2903			Gal	LEO	9.0	13.6	12.6	6.0	17	Sb/Sc I-II	9	32	9.9	+	21	30	7	Mar
NGC 2925			OC	VEL	8.3		12.0			II3m	9	33	10.9	-	53	23	45	Mar
NGC 2972			OC	VEL	9.9		4.0			II1p	9	40	11.5	-	50	19	15	Mar
NGC 2997	D 622		Gal	ANT	9.6	13.9	8.9	6.8	110	Sc I	9	45	38.5	-	31	11	25	Mar
HD 85405		Y Hydra	CS	HYA	6.6						9	51	3.7	-	23	1	2	Mar
NGC 3114	D 297		OC	CAR	4.2		35.0			II3r	10	2	42.7	-	60	6	32	Mar
NGC 3109		The Wisp	Gal	HYD	9.9	14.3	19.1	3.7	93	SB(s)msp IV-V	10	3	6.7	-	26	9	31	Mar
NGC 3115		Spindle Galaxy	Gal	SEX	8.6	11.6	7.2	2.5	40	E-S0	10	5	14.1	-	7	43	9	Mar
NGC 3132	h 3228	Eight Burst Nebula	PN	VEL	9.2		1.4	0.9		4(2)	10	7	1.8	-	40	26	11.7	Mar
NGC 3195	h 3241		PN	CHA	11.6		0.7	0.5		PN	10	9	21.1	-	80	51	30.8	Mar
NGC 3187			Gal	LEO	12.7	13.9	3.0	1.3		S	10	17	48.1	+	21	52	23	Mar
NGC 3199	D 332	Southern Crescent	BN	CAR	11.0		22.0	22.0		EN	10	17	24.4	-	57	55	20	Mar
NGC 3201	D 445		GC	VEL	6.9		18.0			10	10	17	36.7	-	46	24	40	Mar
NGC 3184			Gal	UMA	9.9	14.1	7.4	6.9	135	Sc II	10	18	17.0	+	41	25	27	Mar
NGC 3190			Gal	LEO	11.1	13.0	4.4	1.5	125	Sa II-III	10	18	5.9	+	21	49	59	Mar

Target Name	Other Names	Common Name	Type	CON	Vmag	SB	Max	Min	PA	Sub Type	RA2k	min	sec	dec	d	m	s	Best Month to Observe (10 pm)
HR 4057		Algieba (Gamma Leonis)	MS	LEO	2.0		4.45"		126		10	19	58.6	+	19	50	28	Mar
NGC 3228			OC	VEL	6.0		5.0			II3p	10	21	22.2	-	51	43	57	Mar
NGC 3242		Ghost of Jupiter	PN	HYA	7.7		0.8	0.6		PN	10	24	46.2	-	18	38	34	Mar
NGC 3247			OC	CAR	7.0		6.0			III2p	10	25	52.0	-	57	55	35	Mar
HR 4143		t Velorum	MS	VEL	5.0		40.3"		163		10	32	56.9	-	47	0	12	Mar
HR 4153	HD91793	U Antlia	CS	ANT	5.5						10	35	12.8	-	39	33	45	Mar
NGC 3293	D 321	The Gem Cluster	OC	CAR	4.7		5.0			I3r	10	35	53.8	-	58	14	10	Mar
HR 4163	HD92055	U Hydra	CS	HYA	4.9						10	37	33.3	-	13	23	5	Mar
NGC 3324			OC	CAR	7.0		5.0			I3rn	10	37	18.7	-	58	39	36	Mar
HR 4177	Dunlop 94		MS	VEL	4.7		14.5"		21		10	38	45.0	-	59	10	59	Mar
HR 4180	Dunlop 95	x Velorum	MS	VEL	4.3		51.8"		106		10	39	18.4	-	55	36	12	Mar
Cr 227		Melotte 101	OC	CAR	8.4		15.0				10	42	12.0	-	65	6	0	Mar
IC 2602		Southern Pleiades	OC	CAR	1.6		50.0			I3r	10	42	56.5	-	64	23	39	Mar
M95	NGC 3351		Gal	LEO	10.0	13.8	7.4	5.0	13	SBb II	10	43	57.7	+	11	42	13	Mar
NGC 3344			Gal	LMI	10.2	14.2	7.1	6.5		SC II	10	43	30.7	+	24	55	19	Mar
NGC 3372	D 309	Eta Carina Nebula	BN	CAR	3.0		120.0	120.0		EN	10	45	8.5	-	59	52	4	Mar
M96	NGC 3368		Gal	LEO	9.3	13.1	7.6	5.2	5	Sa/Sb	10	46	45.9	+	11	49	25	Mar
M105	NGC 3379		Gal	LEO	9.4	12.9	5.4	4.8	71	E1	10	47	49.7	+	12	34	53	Mar
NGC 3384			Gal	LEO	9.7	12.4	5.5	2.5	53	E-S0	10	48	16.9	+	12	37	46	Mar
BD-20 3283	HIP 53085	V Hydra	CS	HYA	6.5						10	51	37.2	-	21	15	0	Mar
NGC 3486			Gal	LMI	10.3	14.0	7.1	5.2	80	Sc II	11	0	23.9	+	28	58	29	Apr
NGC 3521			Gal	LEO	9.3	13.6	11.0	5.1	163	SB II	11	5	48.9	-	0	2	6	Apr
NGC 3532	D 323	Football Cluster	OC	CAR	3.0		55.0	50.0		II3r	11	5	47.5	-	58	46	13	Apr
NGC 3572			OC	CAR	6.6		6.0			II3mn	11	10	19.2	-	60	14	54	Apr
NGC 3576		Little Tarantula	BN	CAR	integrated		1.0			EN	11	11	32.8	-	61	21	44	Apr
NGC 3603			OC	CAR	9.1		2.5			II3mn	11	15	6.6	-	61	15	40	Apr
NGC 3607			Gal	LEO	9.9	12.5	4.9	4.0	120	E-S0	11	16	54.7	+	18	3	5	Apr
IC 2714			OC	CAR	8.2		15.0			II2r	11	17	22.0	-	62	43	18	Apr
M65	NGC 3623		Gal	LEO	9.3	12.7	9.8	2.9	174	Sa II	11	18	55.9	+	13	5	37	Apr
NGC 3621	D 617		Gal	HYA	9.2	13.9	12.3	7.1	159	Sc	11	18	16.5	-	32	48	50	Apr
Cr 246		Melotte 105	OC	CAR	9.4		5.0				11	19	42.0	-	63	29	0	Apr
M66	NGC 3627		Gal	LEO	9.0	12.8	9.1	4.2	173	Sb II	11	20	15.1	+	12	59	28	Apr
NGC 3626			Gal	LEO	10.6	12.3	2.7	1.9	157	S0/Sa	11	20	3.9	+	18	21	23	Apr
NGC 3628			Gal	LEO	9.8	13.7	14.8	3.0	104	Sb	11	20	16.9	+	13	35	20	Apr
NGC 3699	h 3345		PN	CEN	11.3		1.2			PN	11	27	58.1	-	59	57	37	Apr
IC 2944		Lambda Centauri Cluster	OC	CEN	2.9		14.0			III3mn	11	35	47.3	-	63	1	11	Apr
NGC 3766	D 289		OC	CEN	5.3		12.0			I3r	11	36	14.4	-	61	36	36	Apr
IC 2948	Frost	Lamda Centauri Nebula (Running Chicken)	BN	CEN	4.5		45.0	40.0		EN+OCL	11	39	5.0	-	63	26	36	Apr
NGC 3810			Gal	LEO	10.8	13.4	4.3	3.0	15	Sc I	11	40	58.7	+	11	28	17	Apr
NGC 3918	h 3365	Blue Planetary	PN	CEN	8.1		0.3			PN	11	50	17.8	-	57	10	56	Apr
NGC 3960			OC	CEN	8.3		6.0			I2m	11	50	33.2	-	55	40	35	Apr
NGC 3923			Gal	HYA	10.0	13.4	5.9	3.9	50	E	11	51	1.8	-	28	48	21	Apr
NGC 4038		The Antennae	Gal	CRV	10.5	13.3	5.2	3.1	80	Sc	12	1	53.0	-	18	52	7	Apr
NGC 4039		The Antennae	Gal	CRV	10.7	12.2	3.1	1.6	130	SBm	12	1	53.6	-	18	53	10	Apr
NGC 4052			OC	CRU	8.8		10.0	7.0		III2r	12	2	5.2	-	63	13	24	Apr
NGC 4103	D 291		OC	CRU	7.4		6.0			I2m	12	6	39.5	-	61	15	0	Apr
NGC 4147			GC	COM	10.4		4.0			6	12	10	6.3	+	18	32	32	Apr
M98	NGC 4192		Gal	COM	10.0	13.4	9.8	2.8	155	SAB(s)ab II	12	13	48.2	+	14	54	0	Apr
NGC 4214			Gal	CVN	9.8	14.0	8.5	6.6	144	Irr III-IV	12	15	39.5	+	36	19	35	Apr
NGC 4216			Gal	VIR	10.2	12.9	8.1	1.8	19	SAB(s)b:II	12	15	54.1	+	13	8	59	Apr
NGC 4244		Silver Needle Galaxy	Gal	CVN	10.0	13.6	16.6	1.9	48	SA(s)cd:sp IV	12	17	29.7	+	37	48	24	Apr
M106	NGC 4258		Gal	CVN	8.7	13.9	18.6	7.2	150	SAB(s)bc II	12	18	57.5	+	47	18	15	Apr
M99	NGC 4254		Gal	COM	9.7	13.0	5.4	4.7	51	SA(s)c I	12	18	49.6	+	14	25	1	Apr
NGC 4275			Gal	COM	12.8	12.8	0.8	0.7		Sc	12	19	52.6	+	27	37	16	Apr
M61	NGC 4303		Gal	VIR	9.6	13.4	6.5	5.8	162	SAB(rs)bc I-II	12	21	54.9	+	4	28	24	Apr
M100	NGC 4321		Gal	COM	9.7	13.8	7.4	6.3	30	SAB(s)bc I	12	22	54.9	+	15	49	21	Apr
NGC 4337			OC	CRU	8.9		3.5			II3p	12	24	3.3	-	58	7	25	Apr
NGC 4349			OC	CRU	7.4		15.0			II2m	12	24	6.0	-	61	52	13	Apr

Target Name	Other Names	Common Name	Type	CON	Vmag	SB	Max	Min	PA	Sub Type	RA2k	min	sec	dec	d	m	s	Best Month to Observe (10 pm)
NGC 4361			PN	CRV	10.9		1.9			3a(2)	12	24	30.7	-	18	47	5	Apr
NGC 4365			Gal	VIR	9.6	13.4	6.9	5.0	40	E3	12	24	28.1	+	7	19	3	Apr
Cr 256		Coma Star Cluster (Melotte 111)	OC	COM	2.9		120.0				12	25	6.0	+	26	6	0	Apr
H 5			OC	CRU	8.5		7.0				12	25	12.0	-	60	29	0	Apr
HD 108105		SS Virginis	CS	VIR	7.8						12	25	14.4	-	0	46	11	Apr
M84	NGC 4374		Gal	VIR	9.4	13.3	6.5	5.6	135	E1	12	25	4.7	+	12	53	13	Apr
M85	NGC 4382		Gal	COM	9.2	13.1	7.1	5.5	5	SA(s)+P	12	25	24.2	+	18	11	27	Apr
NGC 4372	D 67		GC	MUS	7.2		18.6			XII	12	25	45.4	-	72	39	33	Apr
HR 4730		Acrux (Alpha Crucis)	MS	CRU	1.4		3.9"		114		12	26	35.8	-	63	5	57	Apr
M86	NGC 4406		Gal	VIR	9.0	13.2	8.9	5.8	130	E3	12	26	11.9	+	12	56	47	Apr
NGC 4449			Gal	CVN	9.8	13.2	6.2	4.4	45	Irr III	12	28	11.1	+	44	5	36	Apr
M49	NGC 4472		Gal	VIR	8.4	13.2	10.2	8.3	155	E	12	29	46.7	+	8	0	0	Apr
NGC 4463			OC	MUS	7.2		5.0			I3m	12	29	55.2	-	64	47	23	Apr
M87	NGC 4486	Virgo A	Gal	VIR	8.8	13.1	8.3	6.6	170	E	12	30	49.3	+	12	23	26	Apr
NGC 4485			Gal	CVN	12.1	13.4	2.3	1.6	15	Irr III-IV	12	30	31.4	+	41	42	0	Apr
NGC 4490			Gal	CVN	9.8	12.9	6.3	3.1	125	SBcd	12	30	36.1	+	41	38	33	Apr
Coal Sack	DC 300.7-001.0		DN	CRU	Nil		360.0	240.0		DN	12	31	19.0	-	63	44	36	Apr
M88	NGC 4501		Gal	COM	9.7	13.1	6.9	3.7	140	Sb/Sc I	12	31	59.1	+	14	25	15	Apr
NGC 4494			Gal	COM	9.7	12.7	4.8	3.5	171	E1	12	31	24.3	+	25	46	31	Apr
NGC 4526			Gal	VIR	9.5	12.5	7.2	2.4	113	S0	12	34	3.1	+	7	41	58	Apr
H 6			OC	MUS	9.9		7.0				12	35	0.0	-	68	10	0	Apr
HR 4792		24 Comae	MS	COM	5.0		19.9"		270		12	35	7.8	+	18	22	38	Apr
M89	NGC 4552		Gal	VIR	9.8	13.2	5.1	4.7		E	12	35	39.9	+	12	33	23	Apr
NGC 4559			Gal	COM	9.8	13.9	10.7	4.4	150	Sc II-III	12	35	57.7	+	27	57	35	Apr
M90	NGC 4569		Gal	VIR	9.6	13.5	9.5	4.4	23	Sb	12	36	49.9	+	13	9	45	Apr
NGC 4565		The Spindle	Gal	COM	9.5	13.2	15.8	2.1	136	Sb I	12	36	20.7	+	25	59	19	Apr
NGC 4567		Siamese Twins	Gal	VIR	11.5	13.3	3.0	2.0	85	Sc	12	36	32.8	+	11	15	28	Apr
NGC 4568		Siamese Twins	Gal	VIR	11.2	13.5	4.6	2.0	23	Sc	12	36	34.3	+	11	14	17	Apr
M58	NGC 4579		Gal	VIR	10.1	13.5	5.9	4.7	95	Sb	12	37	43.5	+	11	49	5	Apr
M104	NGC 4594	Sombrero Hat Galaxy	Gal	VIR	7.9	11.4	8.7	3.5	90	Sb-	12	39	59.4	-	11	37	23	Apr
M68	NGC 4590		GC	HYA	7.3		12.0			X	12	39	28.0	-	26	44	34	Apr
HR 4819		Gamma Centaurus	MS	CEN	2.2		.4"		327		12	41	30.9	-	48	57	36	Apr
HR 4825		Gamma Virginis	MS	VIR	2.7		1.3"		26		12	41	39.2	-	1	26	57	Apr
M59	NGC 4621		Gal	VIR	9.8	13.0	5.4	3.7	165	E	12	42	2.4	+	11	38	48	Apr
NGC 4609		Coalsack Cluster	OC	CRU	6.9		5.0			II2m	12	42	19.9	-	62	59	38	Apr
NGC 4631			Gal	CVN	9.1	13.0	15.5	2.7	86	Sc III	12	42	8.1	+	32	32	26	Apr
NGC 4636			Gal	VIR	9.7	13.3	6.0	4.7	150	E	12	42	49.9	+	2	41	16	Apr
M60	NGC 4649		Gal	VIR	8.8	12.9	7.4	6.0	105	E	12	43	39.7	+	11	33	7	Apr
HR 4844		Beta Musca	MS	MUS	3.0		1.3"		49		12	46	16.7	-	68	6	29	Apr
EsB 365	DY Crucis	Ruby Crucis	Star	CRU	9.1						12	47	24.7	-	59	41	41	Apr
NGC 4696		Part of Galaxy Cluster Abell 3526	Gal	CEN	10.5	13.4	4.5	3.2	95	S0	12	48	49.1	-	41	18	41	Apr
NGC 4697			Gal	VIR	9.2	13.0	7.2	4.7	70	E6	12	48	35.7	-	5	48	3	Apr
NGC 4699			Gal	VIR	10.2	12.5	3.8	2.6	45	SBb	12	49	2.2	-	8	39	52	Apr
NGC 4710			Gal	COM	10.9	12.7	4.9	1.2	27	SO-a	12	49	38.7	+	15	9	54	Apr
M94	NGC 4736		Gal	CVN	8.0	12.9	11.2	9.1	105	Sb	12	50	53.0	+	41	7	12	Apr
NGC 4725			Gal	COM	9.2	13.8	10.7	7.6	35	Sb/SBb I	12	50	26.5	+	25	30	1	Apr
NGC 4753			Gal	VIR	10.5	13.4	6.0	2.8	80	S0	12	52	22.0	-	1	12	16	Apr
NGC 4762			Gal	VIR	10.0	12.8	8.7	1.7	32	SB0	12	52	56.0	+	11	13	52	Apr
NGC 4755	D 301	Jewel Box	OC	CRU	4.2		10.0			I3r	12	53	37.1	-	60	21	22	Apr
Dunlop 126	HR4898	Mu Crucis	MS	CRU	4.0		34.6"		17		12	54	35.6	-	57	10	41	Apr
HR 4915	Struve 1692	Cor Caroli (Alpha Canes Venatici)	MS	CVN	2.9		19.1"		229		12	56	1.5	+	38	19	7	Apr
M64	NGC 4826	Black Eye Galaxy	Gal	COM	8.4	12.6	10.0	5.4	115	Sb	12	56	44.2	+	21	40	58	Apr
NGC 4815			OC	MUS	8.6		3.0			I2r	12	57	58.3	-	64	57	42	Apr
NGC 4833	D 164	Southern Butterfly	GC	MUS	8.4		13.5			VIII	12	59	34.9	-	70	52	28	Apr
NGC 4852			OC	CEN	8.9		11.0			I3r	13	0	14.5	-	59	36	58	May
NGC 4889			Gal	COM	11.5	13.3	2.9	1.9	80	E	13	0	8.1	+	27	58	37	May
NGC 4945	D 411	The Tweezers Galaxy	Gal	CEN	8.9	13.5	20.0	3.8	43	SBc	13	5	27.1	-	49	28	3	May
NGC 4976			Gal	CEN	10.2	13.2	5.6	3.0	161	S0	13	8	37.4	-	49	30	21	May

Target Name	Other Names	Common Name	Type	CON	Vmag	SB	Max	Min	PA	Sub Type	RA2k	min	sec	dec	d	m	s	Best Month to Observe (10 pm)
NGC 5005			Gal	CVN	10.3	13.2	5.8	2.8	65	Sb II	13	10	56.6	+	37	3	33	May
M53	NGC 5024		GC	COM	7.7		13.0			V	13	12	55.2	+	18	10	8	May
M63	NGC 5055	Sunflower Galaxy	Gal	CVN	9.0	13.8	12.6	7.2	105	Sb II	13	15	49.1	+	42	1	50	May
HD 115236		UY Centauri	CS	CEN	8.3						13	16	31.8	-	44	42	16	May
NGC 5061			Gal	HYA	10.5	13.0	3.5	3.0		E	13	18	5.2	-	26	50	16	May
NGC 5068			Gal	VIR	9.8	13.8	7.2	6.3	110	Sd	13	18	54.6	-	21	2	19	May
NGC 5078			Gal	HYA	10.8	12.8	4.0	1.9	148	SO	13	19	49.8	-	27	24	36	May
NGC 5102	h 3492		Gal	CEN	9.1	12.4	8.7	2.8	48	S0	13	21	57.5	-	36	37	49	May
NGC 5128	D 482	Centaurus A (Hamburger Galaxy)	Gal	CEN	6.8	13.5	25.7	20.0	35	(E0+Sb)	13	25	29.0	-	43	1	0	May
NGC 5139	D 440	Omega Centauri	GC	CEN	3.9		36.0			VIII	13	26	45.9	-	47	28	37	May
M51	NGC 5194	Whirlpool Galaxy	Gal	CVN	8.5	13.1	11.0	7.8	163	Sc I	13	29	52.1	+	47	11	43	May
NGC 5189	D 252	Spiral Planetary	PN	MUS	10.3		2.3			V	13	33	32.9	-	65	58	26	May
ESO 270-17		Fourcade-Figueroa Object	Gal	CEN	11.8		17.0	2.0	118	Sbs IX	13	34	39.6	-	45	32	27	May
M83	NGC 5236	Southern Pinwheel	Gal	HYA	7.8	13.0	15.4	13.1	45	SAB(s)c I-II	13	37	0.2	-	29	52	4	May
NGC 5248			Gal	BOO	10.0	13.5	6.2	4.5	110	SAB(rs)bc I	13	37	32.0	+	8	53	8	May
NGC 5237	ESO 270-22		Gal	CEN	12.2	13.5	2.0	1.6	115		13	37	38.9	-	42	50	52	May
NGC 5253			Gal	CEN	10.7	13.0	5.0	1.9	45	ImP	13	39	55.9	-	31	38	31	May
M3	NGC 5272		GC	CVN	6.3		18.0			VI	13	42	11.2	+	28	22	32	May
NGC 5281			OC	CEN	5.9		8.0			I3m	13	46	35.1	-	62	54	59	May
NGC 5286	D 388		GC	CEN	7.4		9.1			V	13	46	26.5	-	51	22	24	May
NGC 5316			OC	CEN	6.0		13.0			II2r	13	53	57.2	-	61	52	9	May
NGC 5364			Gal	VIR	10.5	14.1	6.8	4.4	30	Sbc/P	13	56	11.9	+	5	0	52	May
HR 5267		Agena / Hadar (Beta Centaurii)	MS	CEN	0.6		.87"		234		14	3	49.4	-	60	22	23	May
NGC 5460			OC	CEN	5.6		35.0			I3m	14	7	27.7	-	48	20	33	May
ESO 97-13		Circinus Dwarf Galaxy	Gal	CIR	10.9	15.3	7.0	3.5	40	SAS3	14	13	10.2	-	65	20	20	May
IC 4406	Stewart		PN	LUP	10.3		1.7	0.6		4(3)	14	22	26.0	-	44	9	4	May
NGC 5617	D 302		OC	CEN	6.3		10.0			I3r	14	29	44.0	-	60	42	39	May
NGC 5634			GC	VIR	9.5		4.9			IV	14	29	37.3	-	5	58	36	May
NGC 5643			Gal	LEP	10.5	13.5	4.6	4.0		Sc III	14	32	41.3	-	44	10	24	May
He 2-111	ESO 134-7		PN	CEN	13.0		0.5				14	33	18.4	-	60	49	35	May
NGC 5662			OC	CEN	5.5		30.0			II3r	14	35	37.5	-	56	37	5	May
HR 5459		Alpha Centauri (Rigel Kentaurus)	MS	CEN	0.0		7.12"		243		14	39	31.7	-	60	49	58	May
NGC 5694			GC	HYA	10.2		3.6			VII	14	39	36.5	-	26	32	18	May
HR 5478		Zeta Bootis	MS	BOO	3.8		.6"		295		14	41	8.9	+	13	43	42	May
Dunlop 166		Alpha Circinus	MS	CIR	3.2		15.6"		227		14	42	30.1	-	64	58	33	May
HR 5505	HD129988	Izar (Epsilon Bootes)	MS	BOO	4.7		2.9"		343		14	44	59.1	+	27	4	30	May
IC 4499			GC	APS	10.1		8.0			II	15	0	18.0	-	82	13	0	Jun
NGC 5824			GC	LUP	9.1		6.2			I	15	3	58.5	-	33	4	4	Jun
NGC 5822	D h 3588		OC	LUP	6.5		39.0			II2r	15	4	21.2	-	54	23	47	Jun
HR 5605		Pi Lupus	MS	LUP	3.9		1.6"		71		15	5	7.1	-	47	3	5	Jun
NGC 5823			OC	CIR	7.9		12.0			II2r	15	5	30.6	-	55	36	13	Jun
NGC 5882	D h 3594		PN	LUP	9.4		0.3			PN	15	16	50.0	-	45	38	58	Jun
NGC 5897		Ghost Globular	GC	LIB	8.4		13.0			II	15	17	24.4	-	21	0	37	Jun
M5	NGC 5904		GC	SER	5.7		23.0			V	15	18	33.7	+	2	4	58	Jun
HR 5694	ADS 9584	5 Serpentis	MS	SER	5.0		11.4"		36		15	19	19.0	+	1	45	51	Jun
NGC 5925			OC	NOR	8.4		20.0			III2r	15	27	26.7	-	54	31	43	Jun
NGC 5927	D 389		GC	LUP	8.0		6.0			VIII	15	28	4.0	-	50	40	22	Jun
HR 5788		Delta Serpens	MS	SER	5.1		4.0"		173		15	34	48.1	+	10	32	16	Jun
NGC 5946			OC	NOR	8.4		3.0			IX	15	35	28.5	-	50	39	34	Jun
NGC 5986	D 552		GC	LUP	7.6		9.8			VII	15	46	3.4	-	37	47	10	Jun
PK 329-2.1		Shapley 1	PN	NOR	13.6		1.3				15	51	40.9	-	51	31	28	Jun
NGC 5999			OC	NOR	9.0		3.0			I2m	15	52	8.6	-	56	28	22	Jun
NGC 6005			OC	NOR	10.7		3.0			I2m	15	55	48.7	-	57	26	14	Jun
Cr 295		Trumpler 23	OC	NOR	11.2		9.0				16	0	48.0	-	53	32	0	Jun
SL 7			DN	LUP	Nil		160.0	10.0		DN	16	1	56.7	-	41	52	0	Jun
NGC 6025	D 304		OC	TRA	5.1		12.0			II3r	16	3	17.0	-	60	25	54	Jun
HR 5978		Xi Scorpii	MS	SCO	4.1		7.6"		46		16	4	22.1	-	11	22	24	Jun
HR 5984		Beta Scorpii	MS	SCO	2.6		13.6"		20		16	5	26.2	-	19	48	20	Jun

Target Name	Other Names	Common Name	Type	CON	Vmag	SB	Max	Min	PA	Sub Type	RA2k	min	sec	dec	d	m	s	Best Month to Observe (10 pm)
HR 6026		Jabbah (Nu Scorpii - Southern Double Double)	MS	SCO	4.0		1.3"	2.4"	2		16	11	59.7	-	19	27	39	Jun
NGC 6072	h 3620		PN	SCO	11.7		1.2			PN	16	12	58.2	-	36	13	47	Jun
NGC 6067	D 360		OC	NOR	5.6		12.0			I3r	16	13	11.0	-	54	13	6	Jun
H 10			OC	NOR	9.0		30.0				16	15	36.0	-	54	52	0	Jun
M80	NGC 6093		GC	SCO	7.3		8.9			II	16	17	3.1	-	22	58	30	Jun
Menzel 3	ESO 225-9	Ant Nebula	PN	NOR	13.8		0.8	0.2		PN	16	17	13.4	-	51	59	10	Jun
NGC 6087		S Normae Cluster	OC	NOR	5.4		12.0			II2m	16	18	50.5	-	57	56	4	Jun
M4	NGC 6121		GC	SCO	5.4		26.0			IX	16	23	35.4	-	26	31	31	Jun
HR 6112		Rho Ophiuchus	MS	OPH	4.6		2.9"		340		16	25	35.1	-	23	26	50	Jun
IC 4603			BN	OPH	unknown		35.0	20.0		RN+SR	16	25	36.0	-	24	28	0	Jun
NGC 6101			GC	APS	9.2		10.7			X	16	25	48.5	-	72	12	6	Jun
NGC 6124	D 514		OC	SCO	5.8		40.0			I3r	16	25	20.0	-	40	39	13	Jun
NGC 6134	D 412		OC	NOR	7.2		6.0			II3m	16	27	46.5	-	49	9	4	Jun
NGC 6139			GC	SCO	9.1		5.5			II	16	27	40.4	-	38	50	56	Jun
NGC 6144			GC	SCO	9.0		9.3			XI	16	27	14.1	-	26	1	29	Jun
HR 6134		Antares (Alpha Scorpii)	MS	SCO	1.0		2.1"		277		16	29	24.5	-	26	25	55	Jun
NGC 6153	Copeland		PN	SCO	10.9		0.5	0.4		IV	16	31	30.6	-	40	15	13	Jun
M107	NGC 6171		GC	OPH	7.8		10.0			X	16	32	31.9	-	13	3	10	Jun
NGC 6152			OC	NOR	8.1		29.0			III3r	16	32	45.5	-	52	38	38	Jun
NGC 6164			BN	NOR	unknown		4.0	0.5		III	16	33	41.6	-	48	4	46	Jun
NGC 6167	D 400		OC	NOR	6.7		7.0			II3m	16	34	34.9	-	49	46	19	Jun
NGC 6188	h 3642		BN	ARA	5.2		20.0	12.0		EN+RN	16	40	5.8	-	48	39	44	Jun
NGC 6192			OC	SCO	8.5		7.0			I 2 r	16	40	23.8	-	43	22	1	Jun
M13	NGC 6205		GC	HER	5.8		17.0			V	16	41	41.4	+	36	27	36	Jun
NGC 6193			OC	ARA	5.2		14.0			II3p	16	41	20.2	-	48	45	45	Jun
NGC 6210			PN	HER	8.8		0.8	0.4		2(3b)	16	44	29.4	+	23	48	0	Jun
M12	NGC 6218		GC	OPH	6.1		15.0			IX	16	47	14.4	-	1	56	52	Jun
NGC 6208			OC	ARA	7.2		15.0			III2r	16	49	28.1	-	53	43	42	Jun
NGC 6216			OC	SCO	10.1		4.0			I2m	16	49	23.5	-	44	43	53	Jun
NGC 6235			GC	OPH	8.9		5.0			X	16	53	25.3	-	22	10	38	Jun
NGC 6231	D 499	Northern Jewel Box (False Comet Cluster)	OC	SCO	2.6		14.0			I3p	16	54	10.9	-	41	49	27	Jun
NGC 6242			OC	SCO	6.4		9.0			I3m	16	55	33.4	-	39	27	39	Jun
IC 4628	Barnard		BN	SCO	unknown		90.0	60.0		EN	16	57	0.0	-	40	20	0	Jun
M10	NGC 6254		GC	OPH	6.6		15.0			VII	16	57	9.0	-	4	5	58	Jun
NGC 6250			OC	ARA	5.9		7.0			II3r	16	57	56.0	-	45	56	12	Jun
NGC 6253			OC	ARA	10.2		5.0			II1m	16	59	5.1	-	52	42	32	Jun
H 13			OC	ARA	9.0		15.0				17	1	42.0	-	48	6	0	Jul
M62	NGC 6266		GC	OPH	6.4		14.0			IV	17	1	12.5	-	30	6	44	Jul
M19	NGC 6273		GC	OPH	6.8		14.0			VIII	17	2	37.7	-	26	16	5	Jul
NGC 6281			OC	SCO	5.4		8.0			II2p	17	4	41.2	-	37	59	7	Jul
NGC 6284			GC	OPH	8.9		5.6			IX	17	4	28.5	-	24	45	49	Jul
NGC 6287			GC	OPH	9.3		5.1			VII	17	5	9.3	-	22	42	29	Jul
NGC 6293			GC	OPH	8.3		7.9			IV	17	10	10.3	-	26	34	57	Jul
NGC 6302		Bug Nebula	PN	SCO	9.6		1.4	0.4		VI	17	13	44.6	-	37	6	12	Jul
HR 6406		Raselgethi (Alpha Herculis)	MS	HER	3.0		4.6"		104		17	14	38.9	+	14	23	26	Jul
NGC 6304			GC	OPH	8.3		6.8			VI	17	14	32.5	-	29	27	44	Jul
NGC 6309			PN	OPH	11.5		0.3			3b(6)	17	14	4.3	-	12	54	38.5	Jul
NGC 6316			GC	OPH	8.1		4.9			III	17	16	37.3	-	28	8	24	Jul
NGC 6318			OC	SCO	11.8		5.0			III2p	17	16	11.5	-	39	25	30	Jul
M92	NGC 6341		GC	HER	6.5		14.0			IV	17	17	7.5	+	43	8	11	Jul
NGC 6322			OC	SCO	6.0		10.0			I3m	17	18	25.7	-	42	56	2	Jul
M9	NGC 6333		GC	OPH	7.8		9.3			VIII	17	19	11.7	-	18	30	59	Jul
NGC 6334		Cats Paw Nebula	BN	SCO	unknown		35.0	20.0		EN	17	20	49.7	-	35	6	10	Jul
NGC 6337		Diamond Ring	PN	SCO	12.3		0.8	0.7		IV	17	22	15.7	-	38	29	1.4	Jul
HR 6484	HD157778	Rho Herculis	MS	HER	5.4		4.0"		320		17	23	40.7	+	37	8	49	Jul
NGC 6356			GC	OPH	8.2		7.2			II	17	23	34.9	-	17	4	47	Jul
IC 4651			OC	ARA	6.9		10.0			II2r	17	24	42.0	-	49	57	0	Jul
NGC 6357	h 3682		BN	SCO	Unknown		35.0	25.0		EN+OCL	17	24	43.5	-	34	12	5	Jul

Target Name	Other Names	Common Name	Type	CON	Vmag	SB	Max	Min	PA	Sub Type	RA2k	min	sec	dec	d	m	s	Best Month to Observe (10 pm)
NGC 6352			GC	ARA	7.8		7.1			XI	17	25	29.1	-	48	25	22	Jul
NGC 6369			PN	OPH	11.4		1.0	0.6		4(2)	17	29	20.4	-	23	45	35	Jul
NGC 6362	D 225		GC	ARA	8.1		10.7			X	17	31	54.7	-	67	2	53	Jul
NGC 6388	D 457		GC	SCO	6.8		8.7			III	17	36	16.9	-	44	44	5	Jul
M14	NGC 6402		GC	OPH	7.6		12.0			VIII	17	37	36.1	-	3	14	46	Jul
M6	NGC 6405	Butterfly Cluster	OC	SCO	4.2		33.0			II3r	17	40	20.7	-	32	15	15	Jul
NGC 6397	D 366		GC	ARA	5.3		25.7			IX	17	40	41.2	-	53	40	25	Jul
HD 160435		V Pavo	CS	PAV	6.7						17	43	18.9	-	57	43	26	Jul
NGC 6416			OC	SCO	5.7		15.0			III2m	17	44	19.9	-	32	21	40	Jul
IC 4665			OC	OPH	4.2		70.0			III2p	17	46	18.0	+	5	43	0	Jul
NGC 6440			GC	SGR	9.3		5.4			V	17	48	52.5	-	20	21	34	Jul
NGC 6445			PN	SGR	11.2		0.6	0.5		3b(3)	17	49	15.0	-	20	0	34	Jul
NGC 6441	D 557		GC	SCO	7.2		7.8			III	17	50	12.9	-	37	3	4	Jul
NGC 6453			GC	SCO	10.2		3.5			IV	17	50	51.6	-	34	35	55	Jul
M7	NGC 6475	Ptolemy's Cluster	OC	SCO	3.3		80.0			I3r	17	53	51.1	-	34	47	34	Jul
GL 699	HIP 87937	Barnard's Star	Star	OPH	9.6						17	57	47.9	+	4	43	15	Jul
M23	NGC 6494		OC	SGR	5.5		30.0			II2r	17	57	4.7	-	18	59	7	Jul
HR 6693		h 5003	MS	SGR	5.0		5.8		107		17	59	5.3	-	30	15	11	Jul
NGC 6496			GC	CRA	8.6		6.9			XII	17	59	3.7	-	44	15	59	Jul
HN 40		Triffid Nebula Cluster	MS	SAG	7.0		Various		Various		18	2	36.0	-	23	2	0	Jul
M20	NGC 6514	Trifid Nebula	BN	SGR	6.3		20.0	20.0		EN+OCL	18	2	20.9	-	23	1	38	Jul
NGC 6520	Barnard 86	Ink Spot	DN	SGR	7.6		6.0			I2rn	18	3	25.1	-	27	53	28	Jul
NGC 6522	h 3720	Baade's Window	GC	SGR	9.9		5.6			VI	18	3	35.1	-	30	2	6	Jul
Barnard 87	LDN 1771	The Parrot's Head	DN	SGR			12.0				18	4	18.0	-	32	40	0	Jul
M21	NGC 6531		OC	SAG	5.9		15.0			I3r	18	4	13.4	-	22	29	24	Jul
M8	NGC 6533	Lagoon Nebula	BN	SGR	5.0		90.0	40.0		EN+Cluster	18	4	4.0	-	24	23	49	Jul
NGC 6528			GC	SGR	9.6		3.7			V	18	4	49.6	-	30	3	21	Jul
NGC 6530			OC	SAG	4.6		14.0			II2mn	18	4	31.0	-	24	21	29	Jul
HR 6752	ADS 11046	70 Ophiuchus	MS	OPH	4.1		5.7"		132		18	5	27.4	+	2	29	51	Jul
NGC 6537		Red Spider Nebula	PN	SAG	11.6		0.1			2a(6)	18	5	13.0	-	19	50	34	Jul
NGC 6544			GC	SGR	7.5		8.9			V	18	7	20.5	-	24	59	51	Jul
PK 342-14.1		Shapley 3	PN	ARA	11.9		0.6				18	7	15.8	-	51	1	10	Jul
NGC 6541	D 473		GC	CRA	6.3		13.0			III	18	8	2.0	-	43	42	57	Jul
NGC 6553			GC	SGR	8.3		9.2			XI	18	9	18.0	-	25	54	28	Jul
NGC 6563	D 606		PN	SGR	11.0		0.9	0.7	60	3a	18	12	2.6	-	33	52	7	Jul
NGC 6572			PN	OPH	8.1		0.3	0.2		2a	18	12	6.4	+	6	51	13	Jul
NGC 6567			PN	SGR	11.0		0.2	0.1		2a(3)	18	13	45.1	-	19	4	34	Jul
NGC 6569			GC	SGR	8.4		5.8			VIII	18	13	38.6	-	31	49	35	Jul
NGC 6590			BN	SGR	7.0		4.0	3.0		III3mn	18	17	5.0	-	19	51	58	Jul
IC 4703		Starqueen Nebula in M16	BN	SER	unknown		35.0	28.0		EN	18	18	54.0	-	13	47	0	Jul
M 16	NGC 6611	Eagle Nebula	OC	SER	6.0		120.0	25.0		II3mn	18	18	48.1	-	13	48	26	Jul
NGC 6584			GC	TEL	7.9		7.9			VIII	18	18	38.0	-	52	12	54	Jul
NGC 6603			OC	SGR	11.1		5.0			I2rn	18	18	27.0	-	18	24	22	Jul
NGC 6604			OC	SER	6.5		4.0			I3mn	18	18	3.0	-	12	14	35	Jul
M18	NGC 6613		OC	SGR	6.9		9.0			II3pn	18	19	58.4	-	17	6	7	Jul
M17	NGC 6618	Swan or Omega Nebula	BN	SGR	6.0		20.0	15.0		III3mn	18	20	47.1	-	16	10	18	Jul
NGC 6624	D h 3742		GC	SGR	7.6		8.8			VI	18	23	40.6	-	30	21	39	Jul
M28	NGC 6626		GC	SGR	6.9		11.0			IV	18	24	32.8	-	24	52	12	Jul
M24	IC 4715	Sagittarius Star Cloud	OC	SGR	4.6						18	26	12.0	-	18	26	0	Jul
NGC 6633			OC	OPH	4.6		20.0			III2m	18	27	15.0	+	6	30	30	Jul
NGC 6638			GC	SGR	9.2		7.0			VI	18	30	56.0	-	25	29	47	Jul
M25	IC 4725		OC	SGR	4.6		32.0			I3m	18	31	36.0	-	19	15	0	Jul
M69	NGC 6637		GC	SGR	7.6		7.1			V	18	31	23.2	-	32	20	53	Jul
NGC 6642			GC	SGR	8.9		4.5			V	18	31	54.0	-	23	28	35	Jul
NGC 6652			GC	SGR	8.5		3.5			VI	18	35	46.0	-	32	59	25	Jul
M22	NGC 6656		GC	SGR	5.2		24.0			VII	18	36	24.1	-	23	54	12	Jul
IC 4756			OC	SER	4.6		40.0			II3r	18	39	0.0	+	5	27	0	Jul
M70	NGC 6681		GC	SGR	7.8		7.8			V	18	43	12.5	-	32	17	31	Jul

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HR 7051		Epsilon Lyrae	MS	LYR	4.7		210.5"	2.37"	174		18	44	20.4	+	39	40	13	Jul
HR 7056		Zeta Lyrae	MS	LYR	4.4		43.8"	25.5"	150		18	44	46.4	+	37	36	19	Jul
M26	NGC 6694		OC	SCT	8.0		14.0			II 3 m	18	45	18.6	-	9	23	1	Jul
HR 7089	HD174325	S Scutum	CS	SCT	6.7						18	50	20.0	-	7	54	27	Jul
M11	NGC 6705	Wild Duck Cluster	OC	SCT	5.8		13.0			I2r	18	51	5.9	-	6	16	12	Jul
M57	NGC 6720	Ring Nebula	PN	LYR	8.8		1.5	1.0	55	4(3)	18	53	35.1	+	33	1	44	Jul
NGC 6712			GC	SCT	8.1		7.2			IX	18	53	4.0	-	8	42	22	Jul
M54	NGC 6715		GC	SGR	7.7		9.1			III	18	55	3.3	-	30	28	42	Jul
HR 7141	ADS 11853	Theta Serpentis	MS	SER	4.0		22.1"		104		18	56	13.2	+	4	12	13	Jul
NGC 6723	D 573		GC	SGR	6.8		11.0			VII	18	59	33.0	-	36	37	54	Jul
NGC 6726			BN	CRA	unknown		2.0			RN	19	1	39.0	-	36	53	27	Aug
NGC 6729		R Coronae Australis Nebula	BN	CRA	9.7		1.0			complex	19	1	54.1	-	36	57	12	Aug
Bernes 157	DC 359.7-018.2		DN	CRA			6.0				19	3	6.9	-	37	16	35	Aug
HR 7220	HD177336	V Aquila	CS	AQL	7.5						19	4	24.2	-	5	41	6	Aug
NGC 6751			PN	AQL	11.9		0.4			III	19	5	55.5	-	5	59	32	Aug
HR 7226		Gamma Corona Australis	MS	CRA	4.2		1.34"		15		19	6	25.3	-	37	3	51	Aug
NGC 6744	D 262		Gal	PAV	8.8	14.7	20.0	12.9	15	Sc II	19	9	46.1	-	63	51	25	Aug
NGC 6752	D 295	Pavo Globular (The Starfish)	GC	PAV	5.3		20.4			VI	19	10	51.7	-	59	58	55	Aug
M56	NGC 6779		GC	LYR	8.4		7.1			X	19	16	35.4	+	30	11	5	Aug
NGC 6769			Gal	PAV	11.9	13.1	2.3	1.5	123	SBb/P	19	18	23.1	-	60	30	5	Aug
NGC 6781			PN	AQL	11.4		1.9	1.8		3b(3)	19	18	28.3	+	6	32	23	Aug
NGC 6791		Levy's False Comet	OC	LYR	9.5		10.0			I2r	19	20	53.0	+	37	46	19	Aug
Dunlop 226		Beta Sagitarii	MS	SGR	4.0		29.6"		77		19	22	38.3	-	44	27	32	Aug
Cr 399			OC	VUL	4.8		89.0				19	25	24.0	+	20	11	0	Aug
HR 7417		Albireo (Beta Cygnii)	MS	CYG	3.1		34.4"		54		19	30	43.3	+	27	57	35	Aug
HR 7463		Epsilon Sagittae	MS	SGE	5.7		87.4"				19	37	17.4	+	16	27	46	Aug
HR 7475	HN 84		MS	SGE	6.4		28.2		302		19	39	25.3	+	16	34	16	Aug
M55	NGC 6809		GC	SGR	6.3		19.0			XI	19	39	59.3	-	30	57	44	Aug
NGC 6818		Little Gem	PN	SGR	9.3		0.4	0.3		IV	19	43	57.8	-	14	9	11	Aug
NGC 6822		Barnard's Galaxy	Gal	SGR	9.9	15.5	15.5	13.5	5	IB(s)m IV-V	19	44	56.3	-	14	48	37	Aug
Dunlop 227	HR7548		MS	TEL	5.8		22.9"		148		19	52	37.7	-	54	58	16	Aug
M71	NGC 6838		GC	SGE	8.4		7.2			GCL	19	53	46.1	+	18	46	42	Aug
M27	NGC 6853	Dumbbell Nebula	PN	VUL	7.4		8.0	5.7		3(2)	19	59	36.3	+	22	43	16	Aug
NGC 6857			BN	CYG	11.4		3.0			3:2:3	20	1	48.0	+	33	31	33	Aug
M75	NGC 6864		GC	SGR	8.6		6.0			I	20	6	4.7	-	21	55	17	Aug
NGC 6885			OC	VUL	8.1		20.0			II 2 p	20	11	55.8	+	26	29	20	Aug
NGC 6888		Crescent Nebula	BN	CYG	10.0		20.0	10.0		2:3:3	20	12	6.4	+	38	21	18	Aug
NGC 6891			PN	DEL	10.5		1.2	1.0		2a(2b)	20	15	8.9	+	12	42	15	Aug
NGC 6876			Gal	PAV	11.2	13.1	2.4	2.0	80	SO	20	18	18.9	-	70	51	31	Aug
NGC 6905			PN	DEL	11.1		0.7	0.6		3(3)	20	22	23.0	+	20	6	16	Aug
NGC 6934			GC	DEL	8.9		7.0			VIII	20	34	12.0	+	7	24	16	Aug
HR 7947		Gamma Delphinus	MS	DEL	5.1		9.1"		265		20	46	38.9	+	16	7	25	Aug
M72	NGC 6981		GC	AQR	9.2		5.9			IX	20	53	28.0	-	12	32	13	Aug
NGC 6992		Veil Nebula	SR	CYG	7.0		60.0	8.0		3:3:3	20	56	19.0	+	31	44	34	Aug
NGC 7000		North American Nebula	BN	CYG	4.0		100.0	60.0		3:3:2	20	58	50.0	+	44	12	0	Aug
NGC 7006			GC	DEL	10.6		2.8			1	21	1	29.3	+	16	11	16	Sep
NGC 7009		Saturn Nebula	PN	AQR	8.0		0.7	0.4		4(6)	21	4	10.7	-	11	21	49	Sep
NGC 7026			PN	CYG	10.9		0.5	0.2		3a	21	6	18.6	+	47	51	8	Sep
NGC 7027			PN	CYG	8.5		0.3	0.2		3a	21	7	1.7	+	42	14	10	Sep
HR 8140		Theta Indi	MS	IND	4.4		6.7"		273		21	19	52.1	-	53	26	59	Sep
HR 8145	HD202874	T Indus	CS	IND	6.1						21	20	9.5	-	45	1	19	Sep
HR 8156	HD203133	Y Pavo	CS	PAV	6.4						21	24	16.8	-	69	44	2	Sep
M15	NGC 7078		GC	PEG	6.3		12.0			IV	21	29	58.4	+	12	10	0	Sep
M2	NGC 7089		GC	AQR	6.6		13.0			II	21	33	29.3	-	0	49	23	Sep
M30	NGC 7099		GC	CAP	6.9		11.0			V	21	40	21.9	-	23	10	45	Sep
IC 5148	also IC 5150		PN	GRU	11.0		2.0			IV	21	59	35.1	-	39	23	8	Sep
Hickson 90		Klemora 4	Gal Cl	PSA	10.1		7.4				22	2	5.6	-	31	58	1	Sep
IC 5152			Gal	IND	10.5	13.4	5.0	3.2	100	Irr IV	22	2	54.0	-	51	17	0	Sep

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IC 5201	ESO 289-G018		Gal	GRU	10.8	14.5	8.5	3.9		SBcIII	22	21	24.0	-	46	4	0	Sep
HR 8521	HD212087	pi-1 Gru	MS	GRU	6.0		2.8"		201		22	22	44.2	-	45	56	53	Sep
HR 8558		Zeta Aquarii	MS	AQR	3.6		2.2"		174		22	28	50.0	-	0	1	12	Sep
NGC 7293		Helix Nebula	PN	AQR	7.3		17.6			4(3)	22	29	38.4	-	20	50	13	Sep
Dunlop 240	HR8576	Beta Piscis Austrini	MS	PSA	4.3		30.3"		172		22	31	30.4	-	32	20	46	Sep
NGC 7320		Stephan's Quintet of Galaxies	Gal	PEG	13.1	14.0	2.2	1.1	132	Sc	22	36	3.4	+	33	56	54	Sep
NGC 7331			Gal	PEG	9.7	13.5	10.5	3.7	171	Sb I-II	22	37	4.5	+	34	25	1	Sep
NGC 7410			Gal	GRU	10.6	12.8	5.5	2.0	45	Sa	22	54	59.3	-	39	39	45	Sep
IC 1459			Gal	GRU	10.0	12.5	5.2	1.8	40	E3	22	57	10.4	-	36	27	45	Sep
NGC 7424			Gal	GRU	10.4	15.0	9.5	8.1		S(B)c II	22	57	18.4	-	41	4	15	Sep
NGC 7456			Gal	GRU	11.7	14.0	5.5	1.6	23	Sc	23	2	10.2	-	39	34	11	Oct
NGC 7479			Gal	PEG	11.0	13.6	4.1	3.1	25	SBb I	23	4	56.4	+	12	19	0	Oct
NGC 7552			Gal	GRU	10.7	12.9	3.4	2.7	1	Sbab	23	16	10.7	-	42	35	5	Oct
NGC 7582		Grus Quartet of galaxies	Gal	GRU	10.6	13.0	5.0	2.1	157	Sbab	23	18	23.7	-	42	22	15	Oct
NGC 7590			Gal	GRU	11.6	12.6	2.7	1.0	36	Sc	23	18	54.7	-	42	14	21	Oct
NGC 7599			Gal	GRU	11.4	13.1	4.4	1.3	57	Sbc	23	19	21.1	-	42	15	26	Oct
NGC 7662		Blue Snowball	PN	AND	8.3		0.6	0.5		4(3)	23	25	53.9	+	42	32	6	Oct
IC 5332			Gal	SCU	10.4	14.9	8.9	8.2	159	SA(s)d	23	34	30.0	-	36	6	0	Oct
HR 9004	HD223075	19=TX Psc	CS	PSC	5.0						23	46	23.5	+	3	29	12	Oct
NGC 7793	D 608		Gal	SCL	9.2	13.5	9.3	6.3	98	Sdm III-IV	23	57	49.7	-	32	35	30	Oct

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