

Highlands Astronomical Society in Association with the BA Highlands and Moray

Messier Challenge

Name:.....

Verified by:..... Date:..... Signature:.....

GOLD OBJECT LIST

✓	Rank	M	NGC	Popular Name	Const	Type	RA	Dec	O	Best Observed	VM	Size	kLY	Date	Location
	26	12	6218		Oph	GC	16 47.2	-01 57		August	6.7	14.5	16		
	27	10	6254		Oph	GC	16 57.1	-04 06		August	6.6	15.1	14.4		
	28	14	6402		Oph	GC	17 37.6	-03 15		August	7.6	11.7	29		
	29	17	6618	Omega Nebula, Swan Nebula	Sgr	SN	18 20.8	-16 11		August/September	7	11	11	5	
	30	25			Sgr	OC	18 31.6	-19 15		August/September	6.5	40	2		
	31	26	6694		Sct	OC	18 45.2	-09 24		August/September	8	15	5		
	32	56	6779		Lyr	GC	19 16.6	+30 11		September	8.3	7.1	32.6		
	33	71	6838		Sge	GC	19 53.8	+18 47		September	8.2	7.2	12.7		
	34	27	6853	Dumbbell Nebula	Vul	PN	19 59.6	+22 43		September	7.4	8.0x5.7	1.25		
	35	29	6913		Cyg	OC	20 23.9	+38 32		September	7.1	7	4		
	36	15	7078		Peg	GC	21 30.0	+12 10		September	6.2	12.3	33.6		
	37	52	7654		Cas	OC	23 24.2	+61 35		circumpolar	7.3	13	5		
	38	110	205	Andromeda Satellite Galaxy	And	EG	00 40.4	+41 41		October	8.5	17x10	2900		
	39	103	581		Cas	OC	01 33.2	+60 42		circumpolar	7.4	6	8.5		
	40	74	628		Psc	SG	01 36.7	+15 47		November	9.4	10.2x9.5	35000		
	41	43	1982	De Mairan's Nebula	Ori	SN	05 35.6	-05 16		January	9	20x15	1.6		
	42	78	2068		Ori	SN	05 46.7	+00 03		January	8.3	8x6	1.6		
	43	46	2437		Pup	OC	07 41.8	-14 49		February	6	27	5.4		
	44	82	3034	Cigar Galaxy	UMa	IG	09 55.8	+69 41		circumpolar	8.4	9x4	12000		
	45	66	3627	Leo Triplet Member	Leo	SG	11 20.2	+12 59		March	8.9	8x2.5	35000		
	46	106	4258		CVn	SG	12 19.0	+47 18		March	8.4	19x8	25000		
	47	49	4472		Vir	EG	12 29.8	+08 00		March	8.4	9x7.5	60000		
	48	87	4486	Virgo A	Vir	EG	12 30.8	+12 24		March/April	8.6	7	60000		
	49	104	4594	Sombrero Galaxy	Vir	SG	12 40.0	-11 37		March/April	8	9x4	50000		
	50	94	4736		CVn	SG	12 50.9	+41 07		March/April	8.2	7x3	14500		
	51	64	4826	Black Eye Galaxy	Com	SG	12 56.7	+21 41		March/April	8.5	9.3x5.4	19000		
	52	53	5024		Com	GC	13 12.9	+18 10		March/April	7.6	12.6	59.7		
	53	63	5055	Sunflower Galaxy	CVn	SG	13 15.8	+42 02		March/April	8.6	10x6	37000		
	54	51	5194	Whirlpool Galaxy	CVn	SG	13 29.9	+47 12		March/April	8.4	11x7	37000		
	55	101	5457	Pinwheel Galaxy	UMa	SG	14 03.2	+54 21		Late winter	7.9	22	27000		

EG=Elliptical Galaxy, OC=Open Cluster, SG=Spiral Galaxy, SN=Star forming Nebula (with star cluster), IG=Irregular Galaxy, PN=Planetary Nebula, VM=Visual Magnitude