

Deep Sky Object List (1/1)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 7484	GALXY	SCL	23 07.1	-36 16	11.8	1.8 m	1.7 m		Elliptical	pB,S,R,lbM,*8-9 att s	86
								NGC 7492	GLOCL	AQR	23 08.4	-15 37	11.5	4.3 m			XII	eF,L,bet 2D st	86
					x			NGC 7507	GALXY	SCL	23 12.1	-28 32	10.4	2.8 m	2.7 m		Elliptical	pB,cS,R,psvmbM,*10 np	86
								NGC 7513	GALXY	SCL	23 13.2	-28 22	11.4	3.2 m	2.1 m	108	SBb/P	vF,pL,E,gbM	86
								IC 5332	GALXY	SCL	23 34.5	-36 06	10.5	8.4 m	7.6 m		SBcd	eF,vL,bM,bet 2 *,D* p 45 deg	86
				x				NGC 7723	GALXY	AQR	23 39.0	-12 58	11.2	3.5 m	2.2 m	35	SBb	cB,cL,E,gmbM,r	86
				x				NGC 7727	GALXY	AQR	23 39.9	-12 18	10.6	4.7 m	4.1 m	35	SBap	pB,pL,iR,mbM	86
								NGC 7755	GALXY	SCL	23 47.9	-30 31	11.9	3.8 m	2.8 m	20	SBc	B,cL,R,psmbM	86
			x				x	NGC 7793	GALXY	SCL	23 57.8	-32 36	9.1	9.6 m	6.4 m	98	Scd	Like a comet (1850)	86

Deep Sky Object List (1/3)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 7167	GALXY	AQR	22 00.5	-24 38	12.5	1.7 m	1.3 m	135	SBc	F,pS,R,vglbM,*10 f	87
					x			NGC 7171	GALXY	AQR	22 01.0	-13 16	12.2	2.3 m	1.3 m	120	SBb	vF,cL,E124,vgbM	87
								NGC 7172	GALXY	PSA	22 02.0	-31 52	11.9	2.4 m	1.3 m	100	Sa	pB,pL,IE,gbM,1st of 4	87
								NGC 7173	GALXY	PSA	22 02.1	-31 58	12	1.9 m	1.4 m	143	Elliptical	cB,cS,R,sbM*,2nd of 4	87
								NGC 7176	GALXY	PSA	22 02.1	-31 59	11.3	2.1 m	1.7 m		Elliptical	B,pL,R,f of Dneb,4th of 4	87
								NGC 7183	GALXY	AQR	22 02.4	-18 55	11.9	3.8 m	1.1 m	77	Sa	vF,pL,E90,lbM	87
					x			NGC 7184	GALXY	AQR	22 02.7	-20 49	10.9	5.9 m	1.3 m	62	SBc Ring	pB,pL,mE64,bet 3*,er	87
								NGC 7187	GALXY	PSA	22 02.7	-32 48	12.5	1.3 m	1.2 m		Sa Ring	pF,pS,R,lbM	87
					x			NGC 7218	GALXY	AQR	22 10.2	-16 40	12	2.6 m	1.1 m	20	SBc	pB,IE,r	87
								NGC 7221	GALXY	PSA	22 11.3	-30 34	12.1	2 m	1.6 m	10	SBbc	F,S,R,gbM,r,2 vS st nr	87
								NGC 7225	GALXY	PSA	22 13.1	-26 09	12.2	2 m	1 m	147	Sa Ring	pF,S,IE,bM	87
								NGC 7229	GALXY	PSA	22 14.1	-29 23	12.5	1.8 m	1.5 m		SBc	F,pL,R,vglbM	87
								IC 5186	GALXY	GRU	22 18.8	-36 48	11.9	1.8 m	1.2 m	112	SBb	eeF,S,R,F * nr preceeding	87

Deep Sky Object List (2/3)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 7252	GALXY	AQR	22 20.7	-24 41	12.1	2.1 m	1.7 m		SBO	F,S,R,er	87
								NGC 7267	GALXY	PSA	22 24.4	-33 42	12.2	1.6 m	1.4 m	6	SBa	cB,pS,vIE,glbM,B*** sp	87
								NGC 7285	GALXY	AQR	22 28.6	-24 50	11.9	2.4 m	1.5 m	10	SBa	neb * 1' dist from NGC 7284	87
								NGC 7284	GALXY	AQR	22 28.6	-24 51	11.9	2.3 m	1.6 m	133	SBO	cF,cS,IE,r,D* inv	87
	C 63	x	!!*			2	x	NGC 7293	PLNNB	AQR	22 29.6	-20 50	6.3	960 s	720 s		4(3)	!,pF,vL,E or biN	87
								NGC 7294	GALXY	PSA	22 32.1	-25 24	12.5	2 m	1.2 m	47	SBO	vF,vS,R	87
								NGC 7302	GALXY	AQR	22 32.4	-14 07	12.3	2.1 m	1.2 m	97	E-SO	F,pS,R,vsbMSN	87
								NGC 7314	GALXY	PSA	22 35.8	-26 03	11	4.6 m	2 m	3	SBbc	cF,L,mE0,vlbM	87
								NGC 7341	GALXY	AQR	22 39.1	-22 40	12.4	2.4 m	1 m	94	SBab Ring	pF,pS,E,lbM	87
								NGC 7361	GALXY	PSA	22 42.3	-30 03	12.3	3.9 m	1 m	4	Sc	F,pL,vmE0,vgvlbM	87
								NGC 7359	GALXY	AQR	22 44.8	-23 41	12.5	2.4 m	0.6 m	55	SO	pF,vS,pmE,bMN	87
					x			NGC 7377	GALXY	AQR	22 47.8	-22 19	11.1	4.1 m	3.4 m	101	SBO-a	pB,S,vIE,vgmbM,*12p	87
					x			NGC 7392	GALXY	AQR	22 51.8	-20 37	11.9	2.2 m	1.4 m	123	SBbc	pB,pS,IE120,mbM	87

Deep Sky Object List (3/3)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								IC 1459	GALXY	GRU	22 57.2	-36 28	10	5.1 m	3.7 m	40	E3	F,pS,com,N=12 m	87
								IC 5269	GALXY	PSA	22 57.7	-36 02	12.2	1.7 m	0.8 m	51	SBO	vF,pS,mE,spindle shaped	87
								IC 5271	GALXY	PSA	22 58.0	-33 45	11.6	2.6 m	0.9 m	138	Sb	pF,pS,mE 145 deg,cbM	87

Deep Sky Object List (1/1)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
M 30			x					NGC 7099	GLOCL	CAP	21 40.4	-23 11	7.5	8.9 m			V	!,B,L,IE,gpmbM,st 12...16	88
								IC 5131	GALXY	PSA	21 47.4	-34 53	12.3	1.5 m	1.4 m		E-SO Bar	vF,vS,R	88
								NGC 7130	GALXY	PSA	21 48.3	-34 57	12.1	1.6 m	1.5 m		Sa	pB,S,R,glbM	88
								NGC 7135	GALXY	PSA	21 49.8	-34 53	11.7	2.9 m	2 m	47	E-SO	pB,pL,R,vgbM,*14 att p	88
								NGC 7154	GALXY	PSA	21 55.4	-34 49	12.4	2.2 m	1.8 m	102	SB	B,pL,iR,glbM,r	88

## Deep Sky Object List (1/1)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
M 75			x					NGC 6864	GLOCL	SGR	20 06.1	-21 55	8.6	6.0 m			I	B,pL,R,vmbMBN,rr	89
								NGC 6903	GALXY	CAP	20 23.7	-19 20	11.9	2.6 m	2.4 m		E-SO Bar	Cl,E,bM*17,*10 att N	89
			x		x			NGC 6907	GALXY	CAP	20 25.1	-24 49	11.2	3.4 m	2.6 m	46	SBbc	cF,cL,vIE,vglbM,3st p	89
								NGC 6923	GALXY	MIC	20 31.7	-30 50	11.9	2.6 m	1.3 m	78	SBb Ring	pF,cS,R,gbM,bet 2st	89
								NGC 6925	GALXY	MIC	20 34.3	-31 59	11.3	4.4 m	1.1 m	5	Sbc	cB,L,mE6,pslbM	89
M 72			x					NGC 6981	GLOCL	AQR	20 53.5	-12 32	9.4	5.9 m			IX	pB,pL,R,gmCM,rrr	89
M 73			x					NGC 6994	OPNCL	AQR	20 59.0	-12 38	8.9	2.8 m			IV 1 p :b	Cl,eP,vIC,No neb	89

## Deep Sky Object List (1/1)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
			x				x	NGC 6726 -7	BRTNB	CRA	19 01.7	-36 53	99.9	2 m	2 m		E	*6,7 in F,pL neb	90
	C 68		x					NGC 6729	BRTNB	CRA	19 01.9	-36 57	99.9	1.3 m			E+R	Var*(11...) w neb	90
M 55			x					NGC 6809	GLOCL	SGR	19 40.0	-30 58	7	19.0 m			XI	pB,L,R,vRi,vgbM	90
		x	x	x		104	x	NGC 6818	PLNNB	SGR	19 44.0	-14 09	10	22 s	15 s		4	B,vS,R	90
	C 57		x				x	NGC 6822	GALXY	SGR	19 44.9	-14 48	8.8	15.4 m	14.2 m	5	Ir+	vF,L,E,Dif	90
								NGC 6835	GALXY	SGR	19 54.5	-12 34	12.5	2.4 m	0.7 m	70	SBa	F,pL,mE	90

## Deep Sky Object List (1/6)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								PK 2- 2.4	PLNNB	SGR	18 01.7	-28 26	12.4	2 s			1		91
								Bochum 14	OPNCL	SGR	18 02.0	-23 42	9.3						91
								PK 355- 6.5	PLNNB	SGR	18 02.5	-36 39	11.7	< 5 s					91
M 20			!!!*	x				NGC 6514	CL+NB	SGR	18 02.7	-22 58	6.3	28.0 m			E+*	vB,vL,Trifid,D* inv	91
			x				x	B 86	DRKNB	SGR	18 02.7	-27 50	79.9	4 m			5 lr G	very distinct Dneb	91
		x	x	x		103	x	NGC 6520	OPNCL	SGR	18 03.4	-27 53	7.6	6.0 m			I 2 m n	Cl,pS,Ri,IC,st9...13	91
				x			x	NGC 6522	GLOCL	SGR	18 03.6	-30 02	8.6	5.6 m			VI	B,pL,R,gvmBM,rrr	91
M 8			!!!*					NGC 6523	CL+NB	SGR	18 03.7	-24 23	5	45 m	30 m		E	!!!,vB,eL,eif,w L Cl	91
					x			NGC 6526	BRTNB	SGR	18 04.1	-24 27	99.9	40 m			E+*	F,L,cE	91
M 21			x					NGC 6531	OPNCL	SGR	18 04.2	-22 29	5.9	13.0 m			I 3 m	Cl,pRi,IC,st9...12	91
			x					B 87	DRKNB	SGR	18 04.3	-32 30	79.9	12 m			4 C G		91
			*					NGC 6530	OPNCL	SGR	18 04.5	-24 21	4.6	15.0 m			II 2 m n	Cl,B,L,pRi,f M8	91
				x				NGC 6528	GLOCL	SGR	18 04.8	-30 03	9.5	3.7 m			V	pF,cS,R,gbM,rrr	91



## Deep Sky Object List (2/6)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 6537	PLNNB	SGR	18 05.2	-19 51	12	5 s			2a(6)	B,S,stellar	91
				x				NGC 6540	GLOCL	SGR	18 06.1	-27 46	14.6	0.8 m			XI	pF,S,IE,er or Cl	91
				x				NGC 6544	GLOCL	SGR	18 07.3	-25 00	8.3	8.4 m			IX	cF,pL,iR,r	91
								NGC 6546	OPNCL	SGR	18 07.4	-23 18	8	13.0 m			III 2 m	Cl,vL,vRi	91
				x			x	NGC 6553	GLOCL	SGR	18 09.3	-25 54	8.3	3.2 m			XI	F,L,IE,vglbM,rr	91
								Cr 367	OPNCL	SGR	18 09.6	-23 59	6.4	37.0 m			IV 3 p n		91
								PK 358- 6.1	PLNNB	SGR	18 09.9	-33 19	12	< 10 s					91
								NGC 6558	GLOCL	SGR	18 10.3	-31 46	9.3	3.7 m				pB,pL,R,glbM,rrr	91
								PK 3- 4.7	PLNNB	SGR	18 11.6	-28 22	11	12 s					91
				x				NGC 6568	OPNCL	SGR	18 12.8	-21 35	8.6	13.0 m			III 1 m	Cl,vL,IC	91
								PK 3- 4.9	PLNNB	SGR	18 12.8	-28 20	12	< 10 s			1		91
			x	x				NGC 6569	GLOCL	SGR	18 13.6	-31 50	8.7	5.8 m			VIII	cB,L,R,rrr,*15..	91
								NGC 6567	PLNNB	SGR	18 13.8	-19 05	11.5	11 s	7 s		2a(3)	stell,11m,in a Cl	91

## Deep Sky Object List (3/6)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								PK 2- 5.1	PLNNB	SGR	18 14.6	-29 49	11.5	< 10 s					91
			x				x	B 92	DRKNB	SGR	18 15.5	-18 11	79.9	12 m	6 m		6 E G	13"-L,very prominent Dark neb at 60X	91
				x				NGC 6583	OPNCL	SGR	18 15.8	-22 08	10	2.8 m			II 1 m	Cl,pRi,pC,cE,st13...	91
								PK 1- 6.2	PLNNB	SGR	18 16.2	-30 52	11.8	< 5 s			1		91
								Cr 469	OPNCL	SGR	18 16.4	-18 13	9.1	5.0 m			II 2 p		91
								NGC 6595	OPNCL	SGR	18 17.1	-19 52	7	11.0 m				F,pL,cE,** inv	91
					x			NGC 6596	OPNCL	SGR	18 17.5	-16 40	99.9	10 m			III 2 m n	Cl,IC	91
					x			NGC 6604	OPNCL	SER	18 18.1	-12 14	6.5	2.0 m			I 3 p n	Cl,IRi,IC	91
								NGC 6605	OPNCL	SER	18 18.4	-14 57	6					Cl,IRi,IC,st10...12	91
			x					NGC 6603	OPNCL	SGR	18 18.4	-18 24	11.1	5.0 m			I 1 r n	Cl,vRi,vmC,R	91
M 16			*					NGC 6611	CL+NB	SER	18 18.8	-13 47	6	7 m			II 3 m n:a	L,B,scattered Cl,neb invl	91
M 18			x					NGC 6613	OPNCL	SGR	18 19.9	-17 08	6.9	9.0 m			II 3 p n	Cl,P,vIC	91
M 17			!!!*					NGC 6618	CL+NB	SGR	18 20.8	-16 11	6	11.0 m			III 3 m n:	!!!,B,eL,eIF,2 hooked	91

Deep Sky Object List (4/6)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 6625	OPNCL	SCT	18 23.2	-12 03	9	39 m				Cl,IC,IRi,st11...12	91
			x	x			x	NGC 6624	GLOCL	SGR	18 23.7	-30 22	8.3	5.9 m			VI	vB,pL,R,rrr,st16..	91
M 28			x					NGC 6626	GLOCL	SGR	18 24.5	-24 52	6.9	15 m			IV	vB,L,R,geCM,rrr	91
								Tr 33	OPNCL	SGR	18 24.8	-19 41	7.8	7.0 m			II 3 p		91
			x	x				NGC 6629	PLNNB	SGR	18 25.7	-23 12	10.5	16 s	14 s		2a	pB,eeS,R	91
M 24			!					IC 4715	OPNCL	SGR	18 26.6	-18 23	3.1	95 m	35 m			eeL cloud of st and neb	91
								PK 2- 9.1	PLNNB	SGR	18 29.2	-31 30	11.9	< 5 s					91
			x	x				NGC 6638	GLOCL	SGR	18 30.9	-25 30	9.2	2.2 m			VI	B,S,R,rr	91
M 69			x					NGC 6637	GLOCL	SGR	18 31.4	-32 21	7.7	7.1 m			V	B,L,R,rrr,*14..16	91
								NGC 6647	OPNCL	SGR	18 31.5	-17 21	8					Cl,L,Ri,IC,st vS	91
M 25			x					IC 4725	OPNCL	SGR	18 31.8	-19 07	4.6	29 m			I 2 p	Cl,pC	91
			x	x				NGC 6642	GLOCL	SGR	18 31.9	-23 29	8.8	0.8 m			IV	pB,pL,iR,gpmbM	91
			x	x			x	NGC 6645	OPNCL	SGR	18 32.6	-16 53	8.5	10.0 m			III 1 m	Cl,pL,vRi,pC,st11..15	91

## Deep Sky Object List (5/6)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 6644	PLNNB	SGR	18 32.6	-25 08	12.2	3 s			2	Planetary,stellar	91
			x				x	NGC 6652	GLOCL	SGR	18 35.8	-32 59	8.9	3.5 m			VI	B,S,IE,rrr,st15	91
M 22			!!					NGC 6656	GLOCL	SGR	18 36.4	-23 54	5.1	24.0 m			VII	vB,vL,R,vRi,vmC	91
								Pal 8	GLOCL	SGR	18 41.5	-19 49	11.2	4.7 m			X		91
								PK 12- 7.1	PLNNB	SGR	18 42.6	-21 17	12	< 10 s					91
M 70			x					NGC 6681	GLOCL	SGR	18 43.2	-32 18	8.1	7.8 m			V	B,pL,R,gbM	91
								PK 19- 4.1	PLNNB	SCT	18 43.7	-13 45	12.3				1		91
								IC 4776	PLNNB	SGR	18 45.8	-33 21	12.5	8 s	6 s		2a	vS,F	91
								PK 19- 5.1	PLNNB	SCT	18 45.9	-14 28	12.5	< 5 s			1		91
								Cr 394	OPNCL	SGR	18 53.5	-20 23	6.3	22.0 m			IV 2 m		91
								NGC 6716	OPNCL	SGR	18 54.6	-19 54	7.5	7.0 m			IV 1 p	Cl,pRi,st9...13	91
M 54			x					NGC 6715	GLOCL	SGR	18 55.1	-30 29	7.7	9.1 m			III	vB,L,R,g,smbM	91
					x			NGC 6717	GLOCL	SGR	18 55.1	-22 42	9.3	3.9 m			VIII	F,S,rr,Cl+neb	91

Deep Sky Object List (6/6)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								Pal 9	GLOCL	SGR	18 55.1	-22 42	9.2	3.9 m					91
								PK 3-14.1	PLNNB	SGR	18 55.6	-32 16	10.9	4 s			2		91
			x				x	NGC 6723	GLOCL	SGR	18 59.6	-36 38	7.3	11.0 m			VII	vL,vIE,vgbM,rrr	91

Deep Sky Object List (1/4)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
M 62			x					NGC 6266	GLOCL	OPH	17 01.2	-30 07	6.6	14.1 m			IV	vB,L,gmbM,rrr	92
								IC 4634	PLNNB	OPH	17 01.6	-21 50	12	20 s	10 s		2a(3)	eS,B	92
M 19			x					NGC 6273	GLOCL	OPH	17 02.6	-26 16	7.2	5.3 m			VIII	vB,L,R,vCM,rrr	92
				x				NGC 6284	GLOCL	OPH	17 04.5	-24 46	9	2.7 m			IX	B,L,R,CM,st16...	92
				x				NGC 6287	GLOCL	OPH	17 05.2	-22 42	9.2	2.7 m			VII	cB,L,R,gpmCM,rrr	92
				x				NGC 6293	GLOCL	OPH	17 10.2	-26 35	8.2	3.5 m			IV	vB,L,R,psbM,st16	92
								NGC 6309	PLNNB	OPH	17 14.1	-12 55	11.6	20 s	10 s		3b(6)	B,S,bet 2*v nr	92
				x				NGC 6304	GLOCL	OPH	17 14.5	-29 28	8.4	3.8 m			VI	B,cL,R,lbM,rrr	92
				x				NGC 6316	GLOCL	OPH	17 16.6	-28 08	9	4.9 m			III	cB,pS,R,gvmBM	92
								Bochum 13	OPNCL	SCO	17 17.3	-35 33	7.2						92
								NGC 6325	GLOCL	OPH	17 18.0	-23 46	10.7	1.6 m			IV	pF,L,R,rr	92
M 9			x					NGC 6333	GLOCL	OPH	17 19.2	-18 31	7.9	5.5 m			VIII	B,L,R,eCM,rrr	92
			x					NGC 6334	BRTNB	SCO	17 20.8	-36 06	99.9	120 m	110 m		E	cF,vL,ICF,vglBf,*8inv	92

Deep Sky Object List (2/4)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
				x				NGC 6342	GLOCL	OPH	17 21.2	-19 35	9.9	3.0 m			IV	cB,pS,IE,eR	92
								PK 355+ 3.2	PLNNB	SCO	17 21.5	-30 21	10	< 10 s					92
			x					B 72	DRKNB	OPH	17 23.5	-23 38	79.9	30 m			6 S G	13"-pL,pDark,thin winding Dneb at 100X	92
				x			x	NGC 6356	GLOCL	OPH	17 23.6	-17 49	8.4	3.5 m			II	vB,cL,vgvmBM,rrr	92
				x				NGC 6355	GLOCL	OPH	17 24.0	-26 21	9.6	6.1 m				cF,L,R,gbM,rrr	92
			x					NGC 6357	BRTNB	SCO	17 24.7	-34 12	99.9	50 m	40 m		E+*	F,L,E,vglbM,D* inv	92
								Pismis 24	OPNCL	SCO	17 25.3	-34 21	9.6	4.0 m			IV 2 p n		92
								Tr 26	OPNCL	OPH	17 28.5	-29 29	9.5	7.0 m			III 2 p	13"-pB,L,nC,sRi at 100X; 32*	92
		x		x		91		NGC 6369	PLNNB	OPH	17 29.3	-23 46	11	30 s	29 s		4(2)	Annular,pB,S,R	92
								Antalova 2	OPNCL	SCO	17 29.7	-32 30	8.8						92
								Cr 333	OPNCL	SCO	17 31.3	-34 05	9.8	5.0 m			III 2 p		92
			x					B 78	DRKNB	OPH	17 33.0	-26 00	79.9	200 m			6 lr		92
								NGC 6383	OPNCL	SCO	17 34.7	-32 35	5.5	20 m			IV 3 p n	Cl,st13,*6,7 in mag	92

## Deep Sky Object List (3/4)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								Tr 27	OPNCL	SCO	17 36.2	-33 29	6.7	7.0 m			I 2 p		92
								Tr 28	OPNCL	SCO	17 36.8	-32 39	7.7	8.0 m			II 2 p n		92
								NGC 6396	OPNCL	SCO	17 37.6	-35 02	8.5	3.0 m			II 3 p	Cl,pL,IRi,IC	92
								Ru 127	OPNCL	SCO	17 37.7	-36 16	8.8	8.0 m			IV 2 p		92
				x				NGC 6401	GLOCL	OPH	17 38.6	-23 55	9.5	1 m			IX	pB,pL,R,*12F inv	92
								PK 8+ 6.1	PLNNB	OPH	17 38.9	-18 18	11	< 10 s					92
								NGC 6400	OPNCL	SCO	17 40.2	-36 57	8.8	12 m			II 2 m	Cl,pL,pRi,iR,*9...10	92
M 6			x					NGC 6405	OPNCL	SCO	17 40.3	-32 15	4.2	20 m			III 2 p	Cl,L,iR,IC,st7,10...	92
								NGC 6416	OPNCL	SCO	17 44.3	-32 22	5.7	14 m			IV 1 p	Cl,vL,Ri,IC	92
								Cr 347	OPNCL	SGR	17 46.4	-29 18	8.8	4.0 m			III 2 p n		92
								NGC 6425	OPNCL	SCO	17 47.0	-31 32	7.2	10 m			I 1 p	Cl,pS,IRi,IC,*10..12	92
								PK 359- 0.1	PLNNB	SGR	17 47.9	-30 00	11.8	19 s	12 s		2?(6)		92
				x				NGC 6440	GLOCL	SGR	17 48.9	-20 22	9.7	1.7 m			V	pB,pL,R,bM	92



Deep Sky Object List (4/4)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
		x		x		102	x	NGC 6445	PLNNB	SGR	17 49.3	-20 01	13	35 s	30 s		3b(3)	pB,pS,R,gbM,r,*15 np	92
								Cr 351	OPNCL	SGR	17 49.4	-28 44	9.3	9.0 m			IV 2 p		92
				x				NGC 6451	OPNCL	SCO	17 50.7	-30 13	8.2	8.0 m			II 1 p n	Cl,pL,pRi,bifid,st12	92
								NGC 6453	GLOCL	SCO	17 50.9	-34 36	9.9	3.5 m			IV	Cl,iR,pmbM,r	92
								NGC 6469	OPNCL	SGR	17 53.2	-22 17	8.2	12.0 m			III 2 p	Cl,pRi,in Milky Way	92
M 7			!					NGC 6475	OPNCL	SCO	17 53.9	-34 48	3.3	80.0 m			II 2 r	Cl,vB,pRi,IC,*7...12	92
								PK 356- 4.1	PLNNB	SCO	17 54.6	-34 23	12.2	3 s	2 s			13"-pB,vS,IE,central * seen at 220X	92
								PK 7+ 1.1	PLNNB	SGR	17 55.1	-21 45	11	6.6 s			2		92
								PK 11+ 4.1	PLNNB	SGR	17 56.3	-16 30	12	8.0 s	7.3 s		2		92
								Tr 30	OPNCL	SCO	17 56.5	-35 19	8.8	10.0 m			III 2 p	F,pL,Irr	92
M 23			S!					NGC 6494	OPNCL	SGR	17 57.1	-18 59	5.5	27.0 m			III 1 m	Cl,B,vL,pRi,IC,*10..	92
					x			NGC 6507	OPNCL	SGR	17 59.8	-17 27	9.6	7.0 m			IV 2 p	Cl,pS,IRi,IC	92
								Tr 31	OPNCL	SGR	17 59.9	-28 11	9.8	8.0 m			III 1 p		92

Deep Sky Object List (1/1)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ' )	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 6026	PLNNB	LUP	16 01.4	-34 33	12.5	54 s	36 s		4	F,S,R,gpmbM,tri* np	93
M 80			x					NGC 6093	GLOCL	SCO	16 17.0	-22 59	7.2	5.1 m			II	vB,L,vmbM,rrr,st 14...	93
M 4			!*					NGC 6121	GLOCL	SCO	16 23.6	-26 32	5.9	26.3 m			IX	Cl,8 or 10 B* in line,rrr	93
								IC 4603	BRTNB	OPH	16 25.4	-24 28	99.9	20 m	5 m		E+*	eF,vL,dif,st inv	93
								IC 4604	BRTNB	OPH	16 25.6	-23 27	99.9	60 m	25 m		E+*	Rho Ophiuchi in eL,vF,Irr neby	93
								Cr 302	OPNCL	SCO	16 26.0	-26 00	1	500 m			III 3 p		93
			x	x			x	NGC 6144	GLOCL	SCO	16 27.2	-26 01	9.1	6.2 m			XI	Cl,cL,mC,gbM,rrr	93
M107			x	x				NGC 6171	GLOCL	OPH	16 32.5	-13 03	8.1	3.3 m			X	L,vRi,vmC,R,rrr	93
				x				NGC 6235	GLOCL	OPH	16 53.4	-22 11	10.2	1.9 m			X	pB,cL,iR,rrr,*14..16	93

Deep Sky Object List (1/1)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
			x					NGC 5824	GLOCL	LUP	15 04.0	-33 04	9	6.2 m			I	pB,S,Stell Nuc	94
								NGC 5843	GALXY	LUP	15 07.5	-36 20	12.3	1.9 m	1.1 m	70	SBb	vF,S,IE,vIbM,r	94
					x			NGC 5878	GALXY	LIB	15 13.8	-14 16	11.5	3.2 m	1.4 m	90	Sb	pB,pL,pmE0,psmbM	94
								NGC 5892	GALXY	LIB	15 13.8	-15 28	11.7	3.6 m	2.9 m	105	SBcd	eF,L,gbM	94
			x	x			x	NGC 5897	GLOCL	LIB	15 17.4	-21 01	8.6	8.7 m			XI	pF,L,viR,vgbM,rrr	94
								NGC 5898	GALXY	LIB	15 18.2	-24 06	11.4	2.6 m	2.3 m		E1p	F,S,R,gbM	94
								NGC 5903	GALXY	LIB	15 18.6	-24 04	11.2	3.2 m	2.3 m	168	E1	cF,S,R,gpmbM	94
								NGC 5915	GALXY	LIB	15 21.6	-13 06	12.3	1.6 m	1.1 m	35	SBab	B,S,R,gbM,p of 2	94
								PK 342+27.1	PLNNB	LIB	15 22.3	-23 38	11.6	7 s			2	13"-pB,vS,R,nBM at 220X	94
								NGC 5968	GALXY	LUP	15 40.0	-30 33	12.2	2.1 m	1.9 m		SBab	vF,L,R,gbM,r	94
								NGC 6000	GALXY	SCO	15 49.8	-29 23	12.2	1.9 m	1.6 m	154	SBbc	vF,S,R,sbM	94

Deep Sky Object List (1/2)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 5398	GALXY	CEN	14 01.4	-33 04	12.3	2.8 m	1.7 m	172	SBdmp	pB,pL,R,vgbM	95
								NGC 5419	GALXY	CEN	14 03.6	-33 59	10.9	4.1 m	3.3 m		E4	pB,pL,R,gpmbM	95
								NGC 5488	GALXY	CEN	14 08.0	-33 19	11.9	3.4 m	1 m	22	SBbc	F,R,*8s nr	95
								NGC 5494	GALXY	CEN	14 12.4	-30 39	11.9	2.3 m	2.1 m		Sc	pB,L,R,gbM,rr	95
								NGC 5556	GALXY	HYA	14 20.6	-29 15	11.8	4.1 m	3.3 m	148	SBcd	eF,L,s* inv	95
					x			NGC 5595	GALXY	LIB	14 24.2	-16 43	12	2.4 m	1.3 m	125	SBc	F,pL,R,vgbM,p of 2	95
					x			NGC 5597	GALXY	LIB	14 24.5	-16 46	12	2.1 m	1.9 m	60	SBc Ring	vF,L,vIE,vglbM,f of 2	95
					x			NGC 5605	GALXY	LIB	14 25.1	-13 10	12.3	1.5 m	1.3 m		SBc	vF,pL,R,vgbM	95
	C 66			x				NGC 5694	GLOCL	HYA	14 39.6	-26 32	10.2	3.6 m			VII	cB,cS,R,psbM,r,* 9.5 sp	95
					x			NGC 5728	GALXY	LIB	14 42.4	-17 15	11.4	3.2 m	1.9 m	20	SBab	pF,pL,pmE45,mbM,*10 s	95
					x			NGC 5756	GALXY	LIB	14 47.6	-14 51	12.3	2.3 m	0.9 m	62	SBbc	pB,pL,pmE,gpmbM	95
								NGC 5757	GALXY	LIB	14 47.8	-19 05	11.9	2.1 m	1.7 m	160	SBb	vF,S,iR,lbM	95
								NGC 5761	GALXY	LIB	14 49.1	-20 23	12.4	1.3 m	1 m	75	SO	vF,S,R,glbMN	95

Deep Sky Object List (2/2)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
					x			NGC 5791	GALXY	LIB	14 58.8	-19 16	11.7	2.5 m	1.3 m	163	Sa	pF,S,R,stellar	95
								NGC 5796	GALXY	LIB	14 59.4	-16 37	11.6	2.8 m	1.8 m	95	E0	F,pS*in centre	95

Deep Sky Object List (1/5)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ' )	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 4897	GALXY	VIR	13 00.9	-13 27	11.8	2.7 m	2.3 m	150	SBbc	F	96
								NGC 4899	GALXY	VIR	13 00.9	-13 57	11.9	2.3 m	1.3 m	15	SBc	pF,eL	96
			x		x			NGC 4902	GALXY	VIR	13 01.0	-14 31	10.9	2.9 m	2.6 m	70	SBb	pB,pL,iR,st nr	96
								NGC 4936	GALXY	CEN	13 04.3	-30 32	10.8	3.2 m	2.6 m		Elliptical	pB,S,R,bM,* f 6sec	96
								NGC 4947	GALXY	CEN	13 05.3	-35 20	11.8	2.4 m	1.2 m	10	SBab	F,pL,R,vglbM	96
								NGC 4955	GALXY	HYA	13 06.1	-29 45	12.2	1.9 m	1.3 m	10	Elliptical	F,cS,R,gbM	96
								NGC 4965	GALXY	HYA	13 07.2	-28 14	12.1	2.4 m	2 m		SBcd	vF,vL,cE,vgbM	96
								NGC 4970	GALXY	HYA	13 07.6	-24 01	12.2	1.8 m	1 m	137	SO	vF,pL,iF	96
					x			NGC 4984	GALXY	VIR	13 09.0	-15 31	11.3	3 m	2.3 m	15	SBO-a	B,pL,R,psmbM	96
								NGC 4993	GALXY	HYA	13 09.8	-23 23	12.3	1.3 m	1.1 m		E-SO Bar	vF,vS	96
								NGC 5006	GALXY	VIR	13 11.8	-19 16	12.3	2 m	1.7 m	170	SBO-a Ring	F* close p	96
								MCG -03-34-014	GALXY	VIR	13 12.5	-17 31	12	2.5 m	0.8 m		Sc pec	Inner Regions Completely Black--MCG	96
					x			NGC 5018	GALXY	VIR	13 13.0	-19 31	10.8	3.4 m	2.6 m	112	Elliptical	cB,S,R,mbMpBN	96

Deep Sky Object List (2/5)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ' )	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
					x			NGC 5037	GALXY	VIR	13 15.0	-16 35	12.2	2 m	0.6 m	43	Sa	cF,pS,vIE,bM	96
					x			NGC 5044	GALXY	VIR	13 15.4	-16 23	10.8	2.6 m	2.6 m		E0	pB,pL,R,bM	96
								NGC 5042	GALXY	HYA	13 15.5	-23 59	11.8	4.2 m	2.2 m	22	SBc	F,L,R,vgvlbM,*9p	96
				x				NGC 5054	GALXY	VIR	13 17.0	-16 38	10.9	5.1 m	2.8 m	155	Sbc	F,pS,iR	96
					x			NGC 5061	GALXY	HYA	13 18.1	-26 50	10.4	3.5 m	2.9 m		E2	vB,S,R,vsmbM,*1Of	96
								NGC 5063	GALXY	CEN	13 18.4	-35 21	12.4	2.3 m	1.8 m		Sa Ring	eF,vS,R,* nr	96
								NGC 5062	GALXY	CEN	13 18.4	-35 28	12.2	2.3 m	0.7 m	130	SO	eF,vS,E,r	96
					x			NGC 5068	GALXY	VIR	13 18.9	-21 02	10	7.3 m	6.4 m	110	SBc	F,L,iR,bM	96
					x			NGC 5077	GALXY	VIR	13 19.5	-12 39	11.4	1.9 m	1.6 m	10	E3	pB,S,vIE,sbM,2nd of 3	96
								NGC 5079	GALXY	VIR	13 19.6	-12 42	12	1.5 m	0.8 m	35	SBbc/P	cF,pS,vIE,3rd of 3	96
					x			NGC 5078	GALXY	HYA	13 19.8	-27 25	11	19.5 m	5.8 m	148	Sa	pB,pS,cE,psbM,*7 8' f	96
								NGC 5088	GALXY	VIR	13 20.3	-12 34	12.4	2.7 m	0.7 m	178	Sbc	pB,pS,r,E,bM	96
					x			NGC 5084	GALXY	VIR	13 20.3	-21 50	10.5	10.6 m	1.8 m	80	SO	cB,cS,vIE90	96

## Deep Sky Object List (3/5)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 5085	GALXY	HYA	13 20.3	-24 26	11.3	3.5 m	3 m	38	Sc	F,L,R,vglbM	96
					x			NGC 5087	GALXY	VIR	13 20.4	-20 37	11.4	2.5 m	1.9 m	10	E4	cF,vS,iF	96
								NGC 5105	GALXY	VIR	13 21.8	-13 12	11.8	2 m	1.5 m	140	SBc	eF,pS,IE	96
								NGC 5101	GALXY	HYA	13 21.8	-27 26	10.6	5.7 m	4.7 m		SBO-a Ring	cB,pS,IE,psbM*	96
			x					NGC 5102	GALXY	CEN	13 22.0	-36 38	9.6	8.6 m	2.7 m	48	E-SO	vB,pS,R,svmbM	96
								NGC 5114	GALXY	CEN	13 24.0	-32 21	12.4	1.8 m	1 m	80	E-SO Bar	F,IE,psbM,f of 2	96
								NGC 5124	GALXY	CEN	13 24.8	-30 19	12.1	2.2 m	0.7 m	9	Elliptical	vF,S,vIE	96
					x			NGC 5134	GALXY	VIR	13 25.3	-21 08	11.3	2.9 m	2 m	155	SBb Ring	F,pS,IE,vgbM	96
								NGC 5135	GALXY	HYA	13 25.7	-29 50	12.1	2.4 m	2.3 m		SBab	pB,S,E	96
								NGC 5140	GALXY	CEN	13 26.4	-33 52	11.8	2.1 m	1.7 m	52	SB0	vF,S,R,glbM	96
								NGC 5153	GALXY	HYA	13 27.9	-29 37	11.8	2 m	1.4 m	175	Elliptical	pF,S,f pF Dneb	96
								NGC 5152	GALXY	HYA	13 27.9	-29 37	12.5	2.1 m	0.7 m	117	SBb	vF,S,R,p of D neb	96
								NGC 5161	GALXY	CEN	13 29.2	-33 11	11.2	5.6 m	2.3 m	77	Sc	pF,L,vmE,pgbM,rr	96



## Deep Sky Object List (4/5)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 5170	GALXY	VIR	13 29.8	-17 58	11.1	8.2 m	1 m	127	Sc	cF,L,mE129,pgbM	96
								NGC 5182	GALXY	HYA	13 30.7	-28 09	12.4	1.9 m	1.3 m	5	SBbc	vF,pL,vIE,*7 nf 10'	96
								NGC 5188	GALXY	CEN	13 31.5	-34 48	12.1	3 m	1.1 m	104	SBbc/P	F,pL,vIE,vglbM	96
								NGC 5193	GALXY	CEN	13 31.9	-33 14	11.6	1.9 m	1.8 m		E2	pB,S,R,g,psbM	96
								NGC 5220	GALXY	CEN	13 35.9	-33 27	12.2	2.4 m	0.7 m	97	Sa	vF,S,R,*10f	96
								IC 4296	GALXY	CEN	13 36.6	-33 58	10.6	3.4 m	3.3 m		Elliptical	pF,pS,R	96
M 83			!!*					NGC 5236	GALXY	HYA	13 37.0	-29 52	7.5	13.1 m	12.2 m		SBc	vB,vL,E55,esBMN,spir	96
								NGC 5247	GALXY	VIR	13 38.0	-17 53	10	5.4 m	4.9 m	20	SBbc	cF,vL,vg,psmbM,LN	96
			x					NGC 5253	GALXY	CEN	13 39.9	-31 39	10.4	4.6 m	1.7 m	45	S pec	B,pL,E45,psmbM	96
								NGC 5264	GALXY	HYA	13 41.6	-29 55	12	2.6 m	1.5 m	65	Ir+	vF,pL,R,vlbM	96
								NGC 5292	GALXY	CEN	13 47.7	-30 56	11.9	1.8 m	1.6 m	55	Sab	pF,S,R,2st nr	96
								NGC 5302	GALXY	CEN	13 48.8	-30 31	12.1	1.7 m	1 m	153	SBO-a	F,S,R,gbM	96
								IC 4329	GALXY	CEN	13 49.1	-30 18	11.3	3.2 m	1.9 m	63	E7	pF,cS,bM,E	96

Deep Sky Object List (5/5)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								ESO 383-G087	GALXY	CEN	13 49.3	-36 04	10.5	4.5 m	3.6 m		SB		96
								NGC 5328	GALXY	HYA	13 52.9	-28 29	11.6	1.8 m	1.2 m	87	E2	pB,S,R,sIBM	96
								NGC 5357	GALXY	CEN	13 56.0	-30 21	12	1.6 m	1.4 m	23	E0	pF,S,R,glbM,bet 2*10	96
								IC 4351	GALXY	HYA	13 57.9	-29 19	11.7	5.9 m	0.9 m	17	Sb	L,F,SN,vmE,edge on spiral	96

## Deep Sky Object List (1/2)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 4033	GALXY	CRV	12 00.6	-17 51	11.7	2.4 m	1.2 m	47	Elliptical	pB,S,IE,bM	97
	C 60		!*	x		74	x	NGC 4038	GALXY	CRV	12 01.9	-18 52	10.3	3.4 m	2 m	80	Sp	pB,cL,R,vgbM	97
	C 61		!*		x	74	x	NGC 4039	GALXY	CRV	12 01.9	-18 53	10.6	3.3 m	1.7 m	130	SB	pF,pL	97
								NGC 4050	GALXY	CRV	12 02.9	-16 22	12.2	3 m	2 m	95	SBab	F,cL,iR,lbM	97
								NGC 4087	GALXY	HYA	12 05.6	-26 31	12.1	2.1 m	1.7 m		E-SO	pB,S,R,bM	97
								IC 2995	GALXY	HYA	12 05.8	-27 57	12.2	3 m	0.8 m	117	SBc	vF,L,cE	97
								NGC 4094	GALXY	CRV	12 05.9	-14 32	11.8	4.1 m	1.5 m	63	SBc	eF,L,pmE,vgbM,2*11 nr	97
			x		x			NGC 4105	GALXY	HYA	12 06.7	-29 46	10.6	2.8 m	2.1 m	151	Elliptical	pF,pS,R,psbM,r,p of 2	97
			x					NGC 4106	GALXY	HYA	12 06.8	-29 46	11.4	2.3 m	1.7 m	77	SBO-a	pF,pS,R,pgbM,f of 2	97
								IC 764	GALXY	HYA	12 10.2	-29 44	12.2	4.8 m	1.4 m	177	SBc	eF,pL,Ens,lbN	97
								NGC 4304	GALXY	HYA	12 22.2	-33 29	11.6	2.6 m	2.5 m		SBbc	vF,vL,R,vglbM,r	97
								IC 3253	GALXY	CEN	12 23.8	-34 37	11.9	2.7 m	1.1 m	23	Sc	eF,vL,mE 20 degrees, lbM	97
		x	x	x		75	x	NGC 4361	PLNNB	CRV	12 24.5	-18 47	10.9	80 s			3a(2)	vB,L,R,vsmbMN,r	97

Deep Sky Object List (2/2)

Messier	Caldwell	Best NGC	Clark	Herschel 400	Herschel-II	RASC	TAAS200	Object	Type	Con.	R.A. (h m)	Dec. (° ')	Mag.	Size max	Size min	P.A. (°)	Class	NGC Description	Chart No.
								NGC 4462	GALXY	CRV	12 29.4	-23 10	11.9	3.1 m	1.1 m	124	SBab Ring	pB,pS,E130,sbM	97
M 68			x					NGC 4590	GLOCL	HYA	12 39.5	-26 45	8.2	9.8 m			X	L,eRi,vC,iR,rrr,st 13...	97
								NGC 4756	GALXY	CRV	12 52.9	-15 25	12.4	1.7 m	1.3 m	50	E-SO	vF,pS,r	97
								PK 303+40.1	PLNNB	HYA	12 53.6	-22 52	12	938 s	636 s		3a		97
			x					NGC 4783	GALXY	CRV	12 54.6	-12 34	11.5	2.3 m	1.3 m	105	EO	pF,pS,R,mbM,f of Dneb	97
			x					NGC 4782	GALXY	CRV	12 54.6	-12 34	11.7	2.3 m	1.3 m	155	EO	pF,pS,R,mbM,p of Dneb	97
								NGC 4802	GALXY	CRV	12 55.8	-12 03	12	2.4 m	1.6 m	20	SO	vF,S,*10 att	97
								NGC 4825	GALXY	VIR	12 57.2	-13 40	11.7	2 m	1.1 m	135	E-SO	pB,iF,bM	97
								NGC 4830	GALXY	VIR	12 57.5	-19 42	12.1	1.8 m	1.2 m	157	E-SO Bar	F,L,* inv,*8 5' sf	97
								NGC 4831	GALXY	HYA	12 57.6	-27 18	12.4	1.7 m	0.9 m	3	E-SO Bar	F,S,R,gbM	97
			x	x				NGC 4856	GALXY	VIR	12 59.4	-15 03	10.5	3.9 m	1.4 m	37	SBO-a	B,R,psmbM,*13 np	97