

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 7192	GALXY	IND	22 06.8	-64 19	11.2	1.9 m	1.8 m		Elliptical	pB,S,R,pmbM	134
								NGC 7219	GALXY	TUC	22 13.1	-64 51	12.5	1.7 m	1 m	27	SBa	pB,S,R,2st nr	134
								NGC 7329	GALXY	TUC	22 40.4	-66 29	11.3	3.7 m	2.7 m	107	SBbc Ring	pB,pS,mE90	134
								NGC 7417	GALXY	TUC	22 57.8	-65 02	12.3	1.9 m	1.3 m	2	SBab Ring	pB,cS,R,gpmbM	134
								NGC 7637	GALXY	OCT	23 26.5	-81 55	12.5	2.1 m	1.9 m		Sc	vF,pL,R,vlbM,* nr	134

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								Mel 227	OPNCL	OCT	20 12.1	-79 19	5.3	50.0 m			II 2 p		135
								NGC 6872	GALXY	PAV	20 17.0	-70 46	11.8	6.3 m	2.2 m	66	SBb/P	F,pS,IE,glbM,1st of 4	135
								NGC 6876	GALXY	PAV	20 18.3	-70 52	11.1	3 m	2.6 m	80	E3	pB,S,R,eS* sf,2nd of 4	135
								NGC 6877	GALXY	PAV	20 18.6	-70 51	12.2	2 m	1 m	169	E6	vF,vS,R,3rd of 4	135
								NGC 6880	GALXY	PAV	20 19.5	-70 52	12.2	2.1 m	1.3 m	35	SBO-a	F,S,R,r,vS* att,4 of 4	135
								NGC 6920	GALXY	OCT	20 44.0	-80 00	12.5	1.8 m	1.5 m		SO	pB,cS,R,psmbM	135
								NGC 6943	GALXY	PAV	20 44.6	-68 45	11.4	4 m	2.2 m	130	SBc	pF,L,mE,vglbM vS*	135
								IC 5052	GALXY	PAV	20 52.1	-69 12	11.2	5.9 m	0.9 m	143	SBcd	F,L,eE 140 deg	135
								NGC 7020	GALXY	PAV	21 11.3	-64 02	11.8	3.5 m	1.6 m	165	SBO-a Ring	pB,cS,IE,pgbM	135
								NGC 7083	GALXY	IND	21 35.7	-63 54	11.2	3.6 m	2.1 m	5	Sbc	pF,cL,vIE,vgpmbM,r	135
								NGC 7096	GALXY	IND	21 41.3	-63 55	11.9	1.8 m	1.6 m	130	Sa	vF,S,R,vS** nf	135
								NGC 7098	GALXY	OCT	21 44.3	-75 07	11.3	4 m	2.6 m	74	SB Ring	pF,R,g,psmbM,am st	135
								NGC 7095	GALXY	OCT	21 52.4	-81 32	11.5	4 m	3.3 m		Sc	F,pL,R,vglbM,*13 inv	135

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								NGC 6492	GALXY	PAV	18 02.8	-66 26	11.5	2.5 m	1.2 m	75	Sbc	pF,S,pmE90,*12 att f	136
								IC 4710	GALXY	PAV	18 28.6	-66 59	11.9	3.3 m	2.8 m	5	SBc	vF,vS,R,bM	136
								NGC 6673	GALXY	PAV	18 45.1	-62 18	11.6	2.2 m	1 m	26	Elliptical	pF,S,R,psbM,r	136
								NGC 6684	GALXY	PAV	18 49.0	-65 10	10.4	4.1 m	2.6 m	35	SBO	vB,pL,R,vg,psvmbM	136
								NGC 6730	GALXY	PAV	19 07.6	-68 55	12.3	1.8 m	1.5 m		Elliptical	vF,S,R,pmbM,*7,8 nf	136
	C101		x					NGC 6744	GALXY	PAV	19 09.8	-63 51	8.3	20.2 m	13.2 m	15	SBbc	cB,cL,R,vg,svmbM,r	136
								NGC 6776	GALXY	PAV	19 25.3	-63 52	12.1	1.6 m	1.4 m	15	E2	pB,S,R,pgbM	136
								PK 320-28.1	PLNNB	PAV	19 33.8	-74 33	12.2	8 s	6 s				136
								NGC 6808	GALXY	PAV	19 43.9	-70 38	12.5	1.6 m	0.9 m	40	Sa	pB,E,bi-N,*8f	136

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	C107		x					NGC 6101	GLOCL	APS	16 25.8	-72 12	9.3	10.7 m			X	pF,L,iR,vgbM,*14	137
								NGC 6300	GALXY	ARA	17 17.0	-62 49	10.2	4.7 m	2.9 m	118	SBb	F,vL,vIE,am st,2* inv	137
								NGC 6328	GALXY	ARA	17 23.7	-65 01	12.3	2.5 m	1.4 m	157	SBab	vF,vS,vIE,glbM	137
			x					NGC 6362	GLOCL	ARA	17 31.9	-67 03	8.3	10.7 m			X	B,L,vgmbM,rrr	137
								NGC 6392	GALXY	APS	17 43.5	-69 47	12.5	1.3 m	1.3 m		Sab	cF,S,R,glbM,*13 sp	137
								IC 4662	GALXY	PAV	17 47.1	-64 39	11.3	2.9 m	1.6 m	105	SBp	F,pS,IE	137
								NGC 6483	GALXY	PAV	17 59.5	-63 40	11.9	1.6 m	0.9 m	122	Elliptical	F,S,E,bM,bet 2*10	137

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								ESO 097-G013	GALXY	CIR	14 13.2	-65 20	10.6	3.2 m	1.2 m	40	Sb		138
								PK 308-12.1	PLNNB	APS	14 15.5	-74 13	12	35 s					138
								NGC 5612	GALXY	APS	14 34.0	-78 23	12.1	1.9 m	1.1 m	63	Sab	vF,E,gbM,r	138
								IC 4499	GLOCL	APS	15 00.3	-82 13	10.6	7.6 m			XI	Cl,vF,4' diam,3 F stars in neby?	138
								NGC 5844	PLNNB	TRA	15 10.7	-64 40	12	60 s				pB,pL,R,vglbM	138
								NGC 5833	GALXY	APS	15 11.9	-72 52	12	3.1 m	2.3 m	128	Sbc	F,cS,IE,glbM,am st	138
								NGC 5938	GALXY	TRA	15 36.4	-66 52	11.7	2.8 m	2.5 m	177	SBbc	F,S,am st	138
								PK 315-13.1	PLNNB	APS	15 37.2	-71 55	11.8	4.9 s					138
								NGC 5967	GALXY	APS	15 48.3	-75 40	12	2.7 m	1.7 m	90	SBc	F,pL,R,vgbM	138
								PK 322- 6.1	PLNNB	TRA	15 52.3	-62 31	12.5	< 10 s					138

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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 4052	OPNCL	CRU	12 02.1	-63 13	8.8	10 m			II 1 p	Cl,pRi,IC	139
								PK 298- 1.2	PLNNB	CRU	12 08.4	-64 12	12.4	16 s					139
	C108		x					NGC 4372	GLOCL	MUS	12 25.8	-72 40	7.8	18.6 m			XII	pF,L,R,* 12...16	139
								PK 300- 0.1	PLNNB	CRU	12 28.8	-63 44	11.7	34 s	23 s				139
								NGC 4463	OPNCL	MUS	12 29.9	-64 47	7.2	5.0 m			I 3 p	Cl,P,viC	139
	C 98							NGC 4609	OPNCL	CRU	12 42.3	-63 00	6.9	5.0 m			II 1 p	Cl,pL,pC,cE,st 10	139
	C 99		x					Coalsack	DRKNB	CRU	12 53.0	-63 00	79.9	400 m			3? Ir		139
								NGC 4815	OPNCL	MUS	12 58.0	-64 58	8.6	3.0 m			I 3 m	Cl,pL,pRi,iF,*10..18	139
	C105		x					NGC 4833	GLOCL	MUS	12 59.6	-70 52	7.4	13.5 m			VIII	B,L,R,g,vsbM,st 12	139
								IC 4191	PLNNB	MUS	13 08.8	-67 39	12	18 s	11 s		2	Stellar	139
								Harvard 8	OPNCL	MUS	13 18.8	-67 12	9.5	4.0 m			I 2 p		139
								Stock 16	OPNCL	CEN	13 19.1	-62 34	9.1	3.0 m			IV 2 p n		139
								Ru 107	OPNCL	MUS	13 20.6	-64 57	9.7	5.0 m			II 2 p		139

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								Cr 269	OPNCL	MUS	13 22.6	-66 07	9.2	15.0 m			IV 2 p		139
								Loden 807	OPNCL	CEN	13 24.9	-62 26	7.9						139
								Basel 18	OPNCL	CEN	13 28.3	-62 22	8.2	4.0 m					139
								Cr 271	OPNCL	CEN	13 29.7	-64 11	8.7	7.0 m			III 2 p		139
								Tr 21	OPNCL	CEN	13 32.2	-62 47	7.7	4.0 m			I 3 p		139
			x					NGC 5189	PLNNB	MUS	13 33.5	-65 58	10.3	140 s			5	B,pL,cE,bM,curved axis	139
								Pismis 18	OPNCL	CEN	13 36.6	-62 09	9.7	4.0 m			II 2 p		139
								NGC 5281	OPNCL	CEN	13 46.6	-62 55	5.9	7 m			I 1 p	Cl,B,S,pC,iR,*10..12	139
								Cr 277	OPNCL	MUS	13 48.7	-66 05	9.2	16.0 m			III 1 p		139

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								NGC 3136	GALXY	CAR	10 05.8	-67 23	10.7	3.3 m	2.4 m	30	E4	pB,pS,R,gbM,*13n	140
	C109							NGC 3195	PLNNB	CHA	10 09.4	-80 52	11.5	40 s	30 s		3	! pB,S,IE,3 S * nr	140
								NGC 3136B	GALXY	CAR	10 10.2	-67 00	11.7	1.4 m	0.8 m	30	Elliptical		140
								NGC 3211	PLNNB	CAR	10 17.8	-62 40	11.8	12 s			2b	plan = *10,R,am 150 st	140
								Mel 101	OPNCL	CAR	10 42.1	-65 06	8	14.0 m			II 3 m		140
	C102							IC 2602	OPNCL	CAR	10 42.9	-64 24	1.9	100 m			II 3 m	Cl,incl Theta Car	140
								IC 2621	PLNNB	CAR	11 00.3	-65 15	10.5	5 s			1	planetary, stellar, 10.5 mag	140
								IC 2714	OPNCL	CAR	11 17.3	-62 43	8.2	12.0 m			II 3 m	Cl,pC	140
								Mel 105	OPNCL	CAR	11 19.5	-63 30	8.5	4.0 m			I 2 p		140
	C100							IC 2944	CL+NB	CEN	11 37.9	-63 21	4.5	60 m	35 m		II 1 p n	* 3.4 mag in vL neby	140
								Stock 14	OPNCL	CEN	11 44.0	-62 30	6.3	4.0 m			II 1 p		140
								Ru 97	OPNCL	CRU	11 57.3	-62 39	9.1	3.5 m			II 2 m		140
								Ru 98	OPNCL	CRU	11 58.0	-64 29	7	10.0 m			II 2 p		140

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								NGC 2601	GALXY	VOL	08 25.5	-68 07	12.5	1.6 m	1.1 m	120	SBa	F,pS,R,glbM	141
								IC 2448	PLNNB	CAR	09 07.1	-69 57	11.5	8 s			2b	vS,R,nearly stellar	141
								NGC 2788	GALXY	CAR	09 09.1	-67 56	12.3	1.8 m	0.4 m	114	Sab	vF,vS,mE 105 deg	141
								NGC 2808	GLOCL	CAR	09 12.0	-64 52	6.3	13.8 m			I	! vL,eRi,vgeCM 45 sec d,st 13...15	141
								NGC 2836	GALXY	CAR	09 13.8	-69 20	11.8	2.7 m	2 m	118	Sbc	F,pS,R,glbM	141
								NGC 2822	GALXY	CAR	09 13.8	-69 39	10.7	2.8 m	2 m	90	E	pF,vS,R,glbM	141
								NGC 3059	GALXY	CAR	09 50.1	-73 55	11	3.8 m	3.6 m		SBbc	F,L,iR,glbM,S* inv	141

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								NGC 2369	GALXY	CAR	07 16.6	-62 21	12.3	3.2 m	0.9 m	177	SBa	pB,pL,iE,glbM	142
								NGC 2397	GALXY	VOL	07 21.3	-69 00	11.8	2.5 m	1.2 m	123	Sb	pB,cL,cE 117 deg,lbM	142
								NGC 2417	GALXY	CAR	07 30.2	-62 15	12	2.8 m	1.9 m	81	Sbc	vF,L,R,gbM,r	142
								NGC 2434	GALXY	VOL	07 34.9	-69 17	11.3	2.4 m	2.2 m		E0	pB,S,R,pmbM,3* 11 n	142
								NGC 2442	GALXY	VOL	07 36.3	-69 32	10.4	5.4 m	4.9 m		SBbc	Cl,vF,R,P w 43,D* inv M	142
								NGC 2443	GALXY	VOL	07 36.5	-69 31	11.2	5.4 m	4.9 m		SBbc	pL,vF,R,P w 42,D* inv M	142

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			x					NGC 1559	GALXY	RET	04 17.6	-62 47	10.6	3.5 m	2 m	64	SBc	vB,vL,mE,vgpmbM,*14 att n	143
								NGC 1714	LMCDN	DOR	04 52.1	-66 56	99.9				E+*	vB,S,E or biN,bM,sp 2	143
								NGC 1809	GALXY	DOR	05 02.1	-69 34	12.1	3.2 m	0.8 m	143	Sc	pF,S,R,gbM,2nd of 2	143
								NGC 1855	GLOCL	DOR	05 09.3	-68 51	10					Cl,vB,L,R,st 12	143
								NGC 1892	GALXY	DOR	05 17.2	-64 58	12.2	2.9 m	0.8 m	74	Sc	cF,pL,E90,vglbM	143
			!!!!					Lg Magellanic Cl	GALXY	DOR	05 23.6	-69 45	0.4	550 m	170 m	170	SBm	eB,eeL,mBM,mE,rrr	143
								NGC 1947	GALXY	DOR	05 26.8	-63 46	10.6	2.4 m	2 m	119	SOp	pB,L,R,glbM,*9 np	143
	C103		!!!					NGC 2070	LMCCN	DOR	05 38.6	-69 06	8.3	20 m			E	!!! vB,vL,looped	143
								NGC 2082	GALXY	DOR	05 41.8	-64 18	12.1	1.9 m	1.8 m		SBb	pF,L,R,glbM	143

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			x					NGC 1313	GALXY	RET	03 18.3	-66 30	8.7	9.2 m	7.2 m		SBcd	pB,L,E,vgbM,r	144
								NGC 1490	GALXY	RET	03 53.6	-66 01	12.4	1.3 m	1.1 m	142	Elliptical	pB,S,vIE,pmbM	144
								NGC 1511	GALXY	HYI	03 59.6	-67 38	11.3	3.5 m	1.3 m	125	Sa	pB,pS,mE121,gbM	144

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	C106		!!!					NGC 104	GLOCL	TUC	00 24.1	-72 05	4	30 m			III	!! vB,vL,eRi,vmCM	145
			!!!					NGC 292	GALXY	TUC	00 52.6	-72 48	2.3	319.1 m	205.1 m	45	Ir	!!!vvB,eeL,iR,st 12...18	145
	C104		!					NGC 362	GLOCL	TUC	01 03.2	-70 51	6.6	12.9 m			III	vB,vL,vC,vmbM	145
								NGC 406	GALXY	TUC	01 07.4	-69 53	12.5	3 m	1.3 m	160	Sc	F,vL,R,vglbM	145

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								IC 2051	GALXY	MEN	03 52.0	-83 50	11.6	2.6 m	1.6 m	67	SBbc Ring	!vF,vS,stell Nuc,elliptical ring	146
								NGC 1841	GLOCL	MEN	04 53.0	-84 05	12					pF,L,iR,vsbM,r	146
								NGC 6438	GALXY	OCT	18 22.3	-85 24	11.1	1.6 m	1.4 m		SO	pB,R,vgbM	146
								NGC 6438A	GALXY	OCT	18 22.6	-85 24	12.1	2.8 m	1.1 m	20	Ring		146