

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	IC <sub>3</sub>	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	"	"	"	"	"	°	"	"	"	"	"
15114	194644.51 -651449.1	24.6	11.52	10.82	10.58	.26	.31	-65	5.9	63658	.0	ESO105-012	.0
15115	194657.53 -205613.6	16.2	14.89	14.10	13.54	.28	.35	70	3.6				
15116	194659.07 -432542.8	31.0	13.43	12.88	12.46	.28	.25	10	2.2	63663	.2	ESO283-1G017	.2
15117	194659.23 +565438.4	52.1	11.93	11.12	10.93	.24	.23	85	3.3	63664	.0	UGC11477	.0
15118	194700.00 +505036.3	23.3	12.80	11.95	11.62	.24	.26	70	4.4				
15119	194703.38 -242013.7	19.8	14.10	13.21	12.98	.30	.33	65	3.6	63665	.0	ESO526-005	.0
15120	194707.56 +595425.5	52.9	10.69	9.95	9.65	.32	.29	30	3.4	63667	.0	NGC6829	.0
15121	194710.88 +011708.7	15.3	13.73	13.07	12.92	.30	.42	-20	3.2	166919	.1	CGMW3-4823	.0
15122	194721.10 -765259.4	26.9	0	0	13.34	.10	.16	30	3.2				
15123	194724.58 -101221.9	41.8	12.37	11.32	10.95	.18	.17	30	4.0			IRAS19446-1020	.2
15124	194756.78 +423742.2	37.2	12.97	12.07	11.56	.24	.23	-60	4.4				
15125	194803.19 -553253.4	14.1	14.18	13.76	13.09	.26	.32	40	4.9				
15126	194808.06 -052524.2	28.4	12.06	11.24	10.85	.28	.29	45	5.2	166920	.0	CGMW3-4881	.0
15127	194809.47 -400759.0	13.4	14.14	13.43	12.88	.28	.50	-5	4.7	589862	.0		
15128	194813.43 -233034.4	26.9	13.40	12.70	12.22	.28	.30	-30	3.8	63678	.0	ESO526-006	.1
15129	194815.37 -361505.8	14.0	14.17	13.24	12.93	.24	.32	60	4.7	639021	.0		
15130	194817.32 +620021.2	18.5	13.53	12.77	12.33	.28	.40	20	5.5	2628683	.0		
15131	194820.17 -550524.7	19.0	12.90	12.14	11.77	.30	.29	85	4.8	185752	.0		
15132	194824.17 +595151.1	18.0	14.11	13.43	13.03	.30	.34	45	4.0				
15133	194827.26 +581347.6	32.6	11.51	10.79	10.50	.24	.25	-35	6.2	63685	.0	CGCG303-012	.0
15134	194835.57 -560226.7	17.2	13.68	12.78	12.33	.30	.42	-35	4.5	403672	.2		
15135	194854.22 +032910.8	24.3	11.83	10.98	10.67	.32	.33	90	5.8	63697	.0	CGCG397-007	.0
15136	194900.40 +412428.4	18.3	14.48	13.44	12.88	.28	.30	-45	4.1				
15137	194905.84 +498002.9	16.3	12.95	12.18	11.86	.32	.35	-25	5.1				
15138	194907.57 -542437.3	14.7	14.06	13.24	12.81	.30	.41	60	3.7	161735	.0		
15139	194922.74 +652007.9	15.0	13.62	12.79	12.32	.30	.35	75	5.1	2676546	.0		
15140	194924.19 -165410.7	9.4	15.23	14.35	14.18	.30	.42	-15	3.5				
15141	194924.59 +494212.0	14.5	15.17	14.35	13.84	.28	.28	0	2.7	2350896	.0		
15142	194931.61 -701338.8	50.7	11.89	11.29	10.98	.24	.23	0	5.5	63709	.0	IC4892	.0
15143	194941.22 +491254.8	14.0	14.32	13.69	13.27	.28	.35	55	4.4				
15144	194945.44 -065911.3	13.1	14.86	14.25	13.74	.30	.39	40	4.2				
15145	194946.22 -104628.0	31.4	13.65	12.67	12.39	.18	.21	-55	4.7	91665	.2	RFGC3515	.0
15146	194954.32 +473734.7	20.1	12.85	12.12	11.74	.26	.41	90	6.7				
15147	194955.35 +504416.0	21.4	12.73	12.07	11.71	.22	.33	-20	4.2				
15148	194956.44 -592559.6	24.2	13.88	13.11	12.75	.16	.25	50	4.3	63715	.1	ESO142-046	.1
15149	195000.86 +512453.7	23.6	13.25	12.34	11.90	.28	.27	-60	4.5	2393712	.0		
15150	195012.32 +041118.7	29.3	12.91	12.05	11.80	.20	.21	30	4.5				
15151	195012.78 -280136.5	38.0	12.67	11.85	11.40	.18	.19	10	4.5	63716	.0	ESO461-001	.0
15152	195022.85 -533057.2	20.2	13.75	12.95	12.51	.24	.25	20	4.5	429153	.0		
15153	195029.15 -370000.5	28.5	13.16	12.44	12.06	.20	.24	35	5.1	63723	.0	ESO398-035	.0
15154	195030.70 -310323.3	26.2	14.41	13.68	13.50	.22	.25	70	3.9	709730	.1		
15155	195039.16 -281543.2	33.7	11.82	11.05	10.79	.30	.33	80	4.4	63728	.0	ESO461-003	.0
15156	195056.16 +522443.4	19.2	13.04	12.22	11.85	.30	.33	60	5.3	166645	.0	IRAS19496+5217	.0
15157	195056.43 -081642.4	18.7	13.57	12.72	12.28	.32	.28	15	4.2				
15158	195101.27 -080734.2	20.9	13.62	12.82	12.31	.32	.29	-45	4.6				
15159	195103.26 +533617.3	20.7	12.72	11.92	11.55	.28	.43	-80	5.2	2445735	.0	NPM1G+53.0296	.0
15160	195106.86 -301645.4	17.2	14.24	13.48	13.07	.28	.35	-5	4.1	719194	.0		
15161	195118.43 +660021.0	27.4	12.81	11.77	11.54	.24	.24	40	5.1	2682111	.0		
15162	195126.84 -355011.5	17.4	13.75	13.00	12.61	.34	.31	30	4.0	161765	.0		
15163	195155.94 -315826.7	45.0	12.63	11.63	11.24	.10	.10	15	2.1	63751	.4	RFGC3519	.4
15164	195156.85 +501556.3	20.0	13.08	12.23	11.90	.32	.31	-25	4.7	165827	.0	IRAS19505+5008	.0
15165	195207.41 +605541.2	29.3	12.75	12.13	11.69	.22	.23	-45	4.8	63757	.0	CGCG303-014	.0
15166	195218.79 -414752.5	12.4	14.29	13.39	13.19	.24	.33	-20	3.9	571915	.0		
15167	195218.92 +585839.5	31.3	12.59	11.84	11.52	.30	.33	20	3.3	63761	.0	UGC11491	.0
15168	195223.66 +042016.4	22.9	12.48	11.65	11.30	.30	.30	65	4.1	165826	.1	IRAS19499+0412	.1
15169	195224.79 -031913.4	17.2	14.41	13.46	13.04	.26	.30	35	5.2				
15170	195248.65 +504928.2	27.0	12.30	11.62	11.24	.30	.33	30	4.8				
15171	195251.98 -404657.3	16.6	14.41	13.73	12.97	.26	.34	-85	3.4				
15172	195253.47 -304403.4	15.9	14.84	13.79	13.76	.28	.34	-85	4.2	713609	.0	HCG86	.0
15173	195254.14 -304423.5	13.9	14.47	13.72	13.27	.26	.32	80	4.5	713546	.0	HCG86	.0
15174	195256.13 -250859.9	41.1	13.32	12.46	12.05	.20	.22	45	3.9	63776	.2	RFGC3520	.2
15175	195309.35 -590353.8	21.1	13.15	12.30	12.07	.30	.35	-65	5.1				
15176	195313.23 -192748.5	11.2	15.14	14.11	13.45	.30	.36	85	3.3				
15177	195317.23 -270213.3	32.8	12.74	11.96	11.48	.20	.23	-35	4.0	63783	.2	ESO526-012	.0
15178	195318.94 -701949.0	38.7	13.13	12.48	12.11	.24	.27	30	3.5	63785	.0	ESO073-014	.1
15179	195320.01 -303502.9	26.5	13.52	12.92	12.54	.32	.25	70	4.1	63787	.2	ESO461-009	.1
15180	195321.43 +372320.5	15.3	0	13.64	12.64	.12	.35	-5	2.4				
15181	195323.45 +082052.2	37.4	11.56	10.80	10.43	.24	.27	-5	4.3	63786	.0	CGCG397-014	.0
15182	195331.93 -265609.2	16.7	13.75	13.17	12.76	.30	.29	-60	5.4	186461	.0		
15183	195338.82 -633322.5	13.2	13.76	13.08	12.66	.32	.35	75	4.0	331349	.0		
15184	195348.66 -314330.0	28.7	13.96	13.36	12.98	.28	.35	-85	3.8	701859	.0		
15185	195352.78 -422501.5	17.3	14.49	13.52	13.01	.28	.33	45	4.0	584014	.0		
15186	195356.58 -455432.5	37.3	13.32	12.16	12.00	.22	.23	30	4.9	63791	.0	RFGC3522	.0
15187	195402.15 -100817.6	17.1	13.82	12.92	12.55	.28	.42	75	4.5				
15188	195404.15 +495638.7	59.0	12.11	11.22	10.96	.36	.24	50	2.9	63794	.1	UGC11494	.1
15189	195404.38 -302903.4	25.5	13.34	12.48	12.14	.24	.27	70	3.7	63796	.1	RFGC3523	.1
15190	195409.43 -660041.4	14.6	12.71	11.97	11.62	.30	.47	-70	4.7	308224	.0	CSRG878	.0
15191	195411.16 -181605.7	15.6	13.54	12.64	12.29	.26	.29	-75	4.5	870337	.0		
15192	195422.38 +491832.3	28.8	14.13	13.44	12.98	.24	.25	-30	5.1				
15193	195424.59 -205746.0	25.7	13.33	12.70	12.11	.20	.19	-20	4.0	92554	.1	RFGC3524	.1
15194	195429.64 -320857.2	24.3	13.51	12.67	12.53	.28	.36	-10	3.0	696210	.0		
15195	195434.69 +405731.0	15.1	14.42	13.54	13.06	.28	.29	-10	4.1				
15196	195459.27 -384154.3	30.6	13.99	13.15	12.57	.36	.29	40	3.9	63809	.0	RFGC3525	.0
15197	195501.43 +500900.7	22.1	13.31	12.43	12.14	.30	.29	75	4.4				
15198	195517.42 -010319.0	26.7	13.59	12.76	12.24	.24	.26	-10	4.7	1127909	.0		
15199	195518.60 -071027.0	21.4	14.29	13.45	12.95	.24	.26	-50	4.6				
15200	195518.76 -545935.0	33.0	12.03	11.16	10.80	.26	.25	-75	4.1	63817	.0	ESO185-026	.0
15201	195520.16 +182345.4	30.4	12.14	11.37	11.06	.26	.27	-10	5.5				
15202	195523.67 +652201.8	19.2	14.20	13.38	12.92	.28	.34	90	3.9				
15203	195528.70 -102819.4	12.6	14.64	13.62	13.25	.30	.34	85	4.6				
15204	195530.32 -573029.3	27.7	12.32	11.49	11.20	.26	.27	20	4.6	63819	.0	ESO142-053	.1
15205	195530.78 -643415.1												

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
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15241	195913.38 +405005.2	19.5	14.56	13.68	13.41	.18	.30	-55	3.8			[OLM97]	.0
15242	195936.32 -244549.5	18.1	14.64	13.78	13.34	.22	.31	-5	4.3	786344	.0		
15243	195937.46 -212110.2	20.7	13.79	12.80	12.16	.30	.37	60	4.5	829390	.0		
15244	195942.62 -555913.0	18.7	13.48	12.83	12.34	.30	.33	45	4.3	161831	.0		
15245	195943.62 +592544.0	12.4	15.21	14.36	13.70	.30	.42	-50	3.7				
15246	195944.56 -320454.8	25.3	13.63	12.82	12.52	.18	.22	-55	4.0	92559	.0	RFGC3528	.1
15247	195945.24 -550450.8	18.7	13.85	13.08	12.62	.20	.31	-10	3.4				
15248	195947.97 -404702.4	29.3	13.22	12.43	12.05	.34	.28	60	4.3	582509	.1		
15249	195950.21 -470125.6	19.4	14.20	13.49	13.17	.26	.31	-55	4.6	161833	.0		
15250	200003.52 -320505.3	38.1	11.47	10.72	10.42	.30	.37	30	5.8	63950	.0	ESO461-029	.1
15251	200006.23 +182756.7	41.8	11.24	10.33	9.96	.26	.30	90	4.9				
15252	200006.67 -404305.2	34.9	11.96	11.19	10.89	.24	.26	-55	4.5	63951	.0	ESO339-016	.0
15253	200007.81 -555459.8	28.3	13.72	12.89	12.62	.26	.24	-20	3.8	83953	.0	ESO185-042	.0
15254	200008.73 -402125.9	27.0	11.82	11.09	10.73	.30	.33	-85	5.1	63955	.0	ESO284-007	.0
15255	200009.81 -312050.2	21.1	12.56	11.74	11.34	.30	.38	5	5.7	83960	.0	ESO461-030	.1
15256	200029.47 -232934.9	16.7	13.36	12.49	12.17	.30	.34	30	5.4	800290	.0		
15257	200033.51 +551434.6	17.9	13.23	12.46	12.07	.26	.33	-5	5.1	2495430	.0		
15258	200038.85 -374254.8	28.9	12.06	11.30	10.99	.22	.26	-30	6.4	63970	.0	ESO339-022	.1
15259	200042.23 -552638.9	17.6	14.34	13.88	13.64	.28	.33	-60	3.2	92560	.1	RFGC3530	.1
15260	200056.84 -470503.9	29.8	11.42	10.65	10.42	.32	.27	-35	7.1	63979	.1	NGC6845C	.0
15261	200108.80 +591850.3	14.8	14.50	13.63	13.42	.22	.25	-85	4.4				
15262	200109.87 -525157.0	23.6	12.95	12.23	11.86	.26	.29	-15	4.3	63991	.0	IC4925	.0
15263	200119.82 +133442.6	18.6	12.88	12.06	11.70	.28	.30	-5	5.0				
15264	200123.77 -191103.8	12.3	14.49	13.55	13.11	.30	.41	70	4.1	858742	.0		
15265	200140.82 -383313.5	18.5	14.20	13.63	13.34	.32	.34	-75	4.9	607734	.0		
15266	200142.90 +383011.4	17.0	13.14	12.25	11.89	.24	.41	5	3.9				
15267	200144.06 +730727.6	38.7	12.39	11.48	10.96	.24	.21	0	4.1	2753675	.0	IRAS20023+7258	.0
15268	200145.45 +492536.3	21.2	13.57	12.83	12.56	.26	.59	-85	3.2				
15269	200154.29 -091612.5	25.5	13.13	12.33	11.94	.32	.29	55	4.8	993128	.0		
15270	200158.37 -180342.4	19.2	12.02	11.29	11.00	.30	.37	0	5.3	64004	.0	ESO595-007	.0
15271	200159.25 +693412.7	23.7	12.94	12.03	11.64	.22	.23	85	6.2	2501919	.0		
15272	200201.50 +430007.3	29.3	12.57	11.57	11.03	.30	.27	75	4.2	3097213	.0		
15273	200207.61 -525827.7	21.2	13.65	12.92	12.72	.30	.40	-20	5.7	435944	.1		
15274	200217.22 +662306.0	24.7	13.27	12.57	12.20	.28	.32	-10	3.7	2535020	.0		
15275	200219.30 +465153.7	25.8	12.66	11.83	11.63	.30	.35	-10	5.0				
15276	200223.84 +553216.9	12.8	14.40	13.45	13.12	.28	.32	75	3.6				
15277	200224.12 -555127.0	24.5	12.89	12.14	11.86	.30	.27	-85	3.9	3099262	.1		
15278	200229.57 -514458.3	18.0	13.96	13.20	12.75	.26	.32	-35	3.7	453016	.0		
15279	200241.28 -640443.1	36.4	13.09	12.31	12.04	.14	.21	-60	3.7	64020	.1	RFGC3532	.1
15280	200247.59 +414405.3	19.4	13.79	12.75	12.28	.30	.31	-25	4.2				
15281	200259.46 +155051.7	15.0	14.55	14.22	13.56	.28	.33	30	3.7				
15282	200304.20 -202738.5	27.5	13.72	12.83	12.46	.16	.20	-80	4.5	64032	.1	RFGC3534	.0
15283	200314.19 -731217.2	49.0	13.83	13.42	12.77	.30	.26	90	3.0	257399	.2		
15284	200318.58 +693637.4	18.1	13.87	13.15	12.54	.38	.29	65	3.9	2731346	.0	WNB2003+6928	.3
15285	200324.57 -255432.9	22.6	12.44	11.53	11.16	.24	.27	75	6.0	64039	.0	ESO527-004	.0
15286	200338.69 -110435.8	17.8	12.83	12.14	11.77	.28	.34	5	4.9	970261	.0		
15287	200346.53 -180557.8	32.4	11.95	11.15	10.79	.28	.25	30	5.9	872774	.0		
15288	200347.42 -545825.8	28.3	13.22	12.44	12.24	.14	.21	-50	3.8	64050	.1	ESO185-057	.1
15289	200347.93 -531527.2	17.2	13.40	12.68	12.35	.24	.28	-65	4.8				
15290	200348.23 +150747.4	14.2	14.62	13.81	13.26	.28	.34	-15	3.8				
15291	200353.22 -823818.3	18.5	13.18	12.33	11.96	.30	.31	65	5.1	222691	.0	IRAS19538-8246	.1
15292	200354.08 -591605.1	19.9	13.18	12.40	12.03	.26	.29	50	5.0	186611	.0		
15293	200404.25 +242944.0	16.3	13.95	12.88	12.26	.30	.28	-30	4.3				
15294	200414.52 +382634.9	19.9	13.27	12.40	12.24	.30	.32	50	3.0				
15295	200416.13 +685448.9	14.7	15.28	14.18	13.39	.30	.38	0	3.0				
15296	200418.90 -190356.3	59.0	11.90	11.24	11.02	.24	.27	-25	2.7	64060	.1	ESO595-010	.0
15297	200421.15 -193905.6	17.0	14.27	13.34	13.09	.32	.30	40	4.2	852354	.0		
15298	200425.23 -360103.9	31.5	11.36	10.66	10.39	.32	.31	-35	7.1	64061	.1	ESO399-019	.1
15299	200426.33 -245211.9	17.7	13.46	12.75	12.14	.30	.34	-30	5.2	785247	.0		
15300	200434.12 -573553.4	42.2	10.77	10.11	9.80	.28	.35	-5	3.6	64064	.0	IC4935	.0
15301	200453.28 +474254.7	18.3	14.09	13.21	12.96	.30	.33	-70	4.7				
15302	200453.64 -181831.5	14.5	13.69	12.96	12.40	.30	.45	75	3.9	869800	.0		
15303	200503.76 -344635.9	18.2	14.26	13.58	13.27	.27	.27	-20	4.3	657702	.0		
15304	200517.58 -501522.3	45.7	11.22	10.45	10.16	.30	.33	0	2.8	64074	.1	IC4937	.1
15305	200524.85 +193430.9	25.8	13.05	12.53	12.38	.26	.30	20	1.4				
15306	200525.58 -064559.4	22.2	12.76	11.94	11.48	.30	.33	-70	5.4	1029006	.0		
15307	200539.94 -475844.8	17.7	13.47	12.63	12.36	.24	.33	70	5.2	64082	.2	RFGC3539	.2
15308	200544.48 -211749.0	18.2	14.61	13.59	13.20	.26	.39	65	3.0	92567	.0	RFGC3540	.2
15309	200554.28 -064331.1	34.1	12.21	11.44	10.99	.26	.27	35	3.7	1029539	.0	IRAS20032-0652	.2
15310	200610.64 -201958.3	14.6	13.48	12.59	12.33	.32	.35	40	4.6	843206	.0		
15311	200610.63 -462720.2	11.0	13.65	12.90	12.53	.26	.50	85	4.9	161910	.0		
15312	200620.21 -374228.8	41.2	12.26	11.57	11.24	.24	.25	60	3.4	64098	.0	ESO339-033	.0
15313	200628.15 +183510.2	23.0	13.20	12.27	11.74	.30	.38	70	5.2	165837	.1	IRAS20042+1826	.0
15314	200634.97 -080401.3	36.3	12.16	11.43	11.13	.28	.26	65	4.1	1008809	.1	IRAS20038-0812	.2
15315	200636.05 -264621.4	22.1	13.88	13.25	12.62	.32	.33	45	4.1				
15316	200641.08 -483859.2	41.7	12.90	12.31	12.05	.30	.25	35	3.4	64107	.1	NGC6861C	.1
15317	200644.70 -714100.8	48.1	11.61	10.90	10.65	.30	.27	20	2.5	64108	.0	IC4929	.1
15318	200644.03 -514352.1	26.0	14.03	13.08	12.87	.20	.23	-75	3.8	64109	.0	ESO233-029	.1
15319	200644.05 -642343.5	36.4	12.85	12.11	11.73	.20	.17	5	3.0	64110	.0	RFGC3543	.0
15320	200644.38 +791431.5	11.8	14.88	14.26	13.68	.30	.35	-45	4.6				
15321	200650.77 +053935.5	22.5	13.09	12.33	11.93	.30	.37	25	4.2	64121	.0	CGCG398-013	.0
15322	200651.07 +233532.1	20.3	13.83	12.77	12.33	.22	.27	-10	6.9				
15323	200701.22 +734206.9	25.9	13.47	12.63	12.43	.28	.35	-10	2.5	214737	.1		
15324	200709.63 -054743.7	10.1	14.94	13.96	13.99	.28	.39	-25	3.8	161946	.0		
15325	200714.85 -692845.1	43.9	12.63	11.95	11.59	.24	.25	25	4.9	64133	.0	RFGC3544	.0
15326	200716.13 -111907.6	25.0	12.62	11.77	11.53	.30	.29	80	3.4	967235	.0		
15327	200725.28 -532624.1	18.9	13.51	12.67	12.27	.26	.29	75	4.8	429908	.0		
15328	200731.22 +020921.1	17.7	12.80	12.02	11.59	.26	.31	35	5.1	1217770	.0		
15329	200750.52 +023422.1	17.1	14.10	13.18	12.93	.28	.30	-70	4.1				
15330	200752.69 +554922.2	16.7	15.09	14.13	13.45	.22	.28	-25	5.0				
15331	200755.73 +712958.4	20.5	14.22	13.26	12.84	.30	.37	-55	3.5				
15332	200805.08 -291												

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″												
15368	201106.82	+505054.8	21.1	12.59	11.83	11.52	.30	.36	-5	4.1				
15369	201114.25	-295342.4	21.8	13.99	13.07	12.96	.32	.36	-55	4.0	723904	.0		
15370	201116.85	-710046.6	54.0	11.94	11.20	10.93	.34	.29	-5	2.3	64222	.0	NGC6876A	.1
15371	201121.39	+191645.0	27.9	13.70	12.85	12.56	.28	.29	80	3.3				
15372	201129.53	+695537.5	22.6	13.86	13.04	12.57	.32	.29	90	4.0				
15373	201129.58	-083034.5	27.6	12.39	11.62	11.13	.28	.31	60	3.4	140882	.1	IRAS20087-0839	.1
15374	201148.04	-245844.7	12.8	13.79	12.92	12.59	.28	.31	15	4.0	784008	.0		
15375	201155.86	-460838.7	77.9	10.95	10.25	9.98	.24	.25	75	2.4	64240	.0	NGC6875A	.1
15376	201200.34	-470125.9	29.0	12.97	12.22	11.90	.20	.23	30	4.6	64247	.1	RFGC3550	.1
15377	201218.42	+015727.3	43.3	11.39	10.60	10.29	.22	.22	50	3.6	64262	.0	UGC11525	.0
15378	201218.52	+092912.7	26.2	12.86	11.93	11.56	.18	.17	-40	6.3	1365805	.0		
15379	201221.45	-394650.2	14.0	14.73	13.76	13.39	.28	.35	20	3.1	92570	.0	RFGC3551	.0
15380	201224.16	+191728.5	34.0	11.57	10.77	10.38	.40	.31	-50	2.8	165843	.0	IRAS20101+1908	.0
15381	201229.69	-184829.6	30.2	12.54	11.73	11.39	.24	.25	-45	4.3	64273	.2	ESO596-004	.1
15382	201239.68	-400757.4	46.5	11.58	10.78	10.44	.20	.21	-65	4.2	64281	.0	ESO340-001	.1
15383	201240.69	-333559.1	15.3	14.27	13.23	12.91	.32	.31	-20	4.1	674127	.0		
15384	201244.17	-463004.7	15.0	14.50	13.51	13.04	.28	.33	-15	4.2	92571	.2	RFGC3552	.2
15385	201247.28	-333515.3	29.5	12.43	11.63	11.28	.26	.26	-85	5.1	64285	.0	ESO399-024	.0
15386	201257.68	+415150.0	13.4	0	14.08	13.49	.24	.26	75	2.3				
15387	201259.13	-495232.6	12.2	14.29	13.41	13.05	.28	.45	65	3.3	472314	.0		
15388	201305.58	-571044.2	11.8	14.22	13.26	12.80	.32	.38	-25	4.5	95833	.0	AGC600216	.0
15389	201306.69	+194650.5	16.2	13.80	13.14	12.73	.32	.33	-45	4.6				
15390	201317.97	+661726.0	59.0	11.35	10.56	10.19	.24	.22	20	2.2	64300	.2	UGC11529	.1
15391	201320.21	-483001.3	19.3	13.70	13.14	12.81	.30	.34	-65	4.0	486781	.0		
15392	201321.92	-474113.7	29.3	14.24	13.61	13.01	.28	.37	-10	4.0	497414	.1		
15393	201322.81	+515150.1	23.7	13.03	12.13	11.70	.20	.21	45	6.1				
15394	201330.29	-400459.5	24.8	13.44	12.84	12.59	.32	.31	90	3.2				
15395	201332.78	-175331.0	18.5	13.91	12.96	12.50	.24	.33	-40	4.1	92572	.2	RFGC3553	.2
15396	201333.93	-432145.0	23.8	12.82	11.99	11.63	.26	.25	45	4.8	64313	.0	RFGC3554	.0
15397	201352.31	+640122.9	15.9	14.38	13.45	13.06	.28	.33	55	4.4				
15398	201354.42	-010927.0	43.6	11.03	10.32	9.98	.28	.30	20	2.8	64318	.0	UGC11527	.0
15399	201354.62	+462212.6	30.0	13.69	12.90	12.14	.32	.42	-60	4.8				
15400	201401.05	-104043.7	32.4	12.08	11.36	11.10	.28	.30	30	3.2	975198	.0	IRAS20112-1049	.2
15401	201411.23	+665432.4	14.9	14.27	12.97	12.90	.28	.31	-75	4.4				
15402	201418.01	-215833.6	17.5	13.41	12.54	12.01	.30	.33	-85	4.6	821016	.0		
15403	201420.02	+373249.1	34.0	0	11.65	10.87	.20	.20	-60	2.2				
15404	201427.58	-245616.6	24.6	13.06	12.29	11.65	.28	.29	-70	4.2	784495	.0	IRAS20114-2505	.0
15405	201436.51	-132601.6	19.0	13.66	12.81	12.72	.30	.32	55	3.3	938064	.0		
15406	201453.25	+171626.9	14.8	14.65	14.16	13.49	.24	.38	40	4.6				
15407	201501.44	-350710.8	23.5	13.23	12.54	12.16	.22	.29	20	3.7				
15408	201503.05	-410149.8	17.6	13.96	13.28	12.93	.26	.27	-35	4.4	579801	.0		
15409	201504.71	+582634.6	21.6	13.94	13.27	13.02	.26	.38	-5	3.2	64352	.0	UGC11531	.0
15410	201513.45	-183910.6	26.3	13.70	12.91	12.50	.20	.20	60	4.0	92575	.1	RFGC3557	.0
15411	201517.20	-150232.9	18.3	13.86	13.03	13.00	.26	.31	-15	4.8	916516	.0		
15412	201520.11	-470932.3	18.7	14.39	13.65	13.04	.30	.30	90	3.6	505735	.0		
15413	201520.27	-161152.0	13.7	14.83	14.09	13.61	.22	.33	40	4.2	901237	.0		
15414	201523.47	-734233.4	10.0	14.59	13.67	13.23	.28	.37	90	3.7				
15415	201536.20	-005853.9	14.4	14.32	13.40	12.90	.26	.35	40	5.5				
15416	201539.18	+703721.4	18.2	14.23	13.15	12.75	.30	.29	5	4.2				
15417	201544.38	-430800.2	34.0	13.17	12.54	12.23	.22	.21	-35	3.6	64376	.0	ESO284-036	.1
15418	201546.15	-172108.0	24.0	13.32	12.49	12.15	.22	.24	90	4.2	884714	.0		
15419	201552.29	+492906.0	27.8	13.58	12.88	12.72	.32	.31	-15	5.5				
15420	201556.72	-573449.7	12.5	13.95	13.11	12.63	.30	.37	80	4.5	388268	.0		
15421	201557.36	-504534.5	19.9	13.12	12.32	11.97	.28	.30	90	5.4	463250	.0		
15422	201557.66	+193711.3	19.4	14.47	14.13	13.38	.32	.34	50	3.8				
15423	201603.09	+200054.7	20.2	13.96	13.40	13.13	.32	.27	-25	3.9				
15424	201606.87	-084808.3	23.8	12.83	12.01	11.62	.24	.25	65	5.3				
15425	201619.07	-375242.2	18.9	14.12	13.52	13.12	.28	.30	-75	3.5	616218	.0		
15426	201620.35	-182628.5	29.3	12.54	11.59	11.35	.28	.28	-5	4.7	64393	.0	ESO596-013	.0
15427	201621.93	-694619.4	19.1	13.43	12.55	12.26	.28	.29	5	4.8	308835	.0		
15428	201623.09	-612755.1	20.5	13.82	12.86	12.54	.20	.26	-50	4.7	355077	.0		
15429	201638.77	+482001.3	21.1	13.94	12.92	12.52	.30	.35	15	3.7				
15430	201650.56	-530200.4	23.9	12.48	11.69	11.47	.26	.27	10	5.7	64408	.1	ESO186-024	.1
15431	201653.17	-044121.3	14.4	14.66	14.39	13.82	.30	.31	85	2.2				
15432	201702.76	-120651.6	33.9	13.26	12.47	12.15	.30	.28	-50	3.8	64414	.0	MCG-02-51-007	.1
15433	201702.86	-703715.5	20.9	13.30	12.46	12.46	.30	.32	5	3.0	64417	.0	IC4971	.1
15434	201710.36	+030039.3	14.9	14.09	13.29	12.68	.28	.32	-45	4.7	1243071	.0		
15435	201711.78	-405525.4	35.7	12.96	12.18	11.89	.20	.18	35	4.6	64422	.1	ESO340-008	.1
15436	201712.71	+630156.9	45.0	12.91	12.40	11.82	.42	.28	35	2.0				
15437	201720.24	-213531.1	18.5	13.96	13.50	12.86	.28	.43	-85	4.2	162282	.0		
15438	201720.48	-443055.3	41.2	13.09	12.55	12.46	.26	.25	-50	2.3	64430	.0	ESO284-049	.1
15439	201720.52	-384025.5	59.0	13.08	12.40	12.21	.18	.18	-80	4.4	64429	.0	RFGC3562	.1
15440	201742.78	-705454.4	35.6	11.98	11.12	10.86	.28	.26	15	5.5	64436	.0	IC4972	.0
15441	201746.03	-455409.3	12.3	14.70	14.15	13.69	.30	.45	-15	3.1	521434	.0		
15442	201751.52	-615239.2	16.8	14.03	13.28	12.82	.28	.40	-30	4.8	351545	.0		
15443	201757.34	-553844.4	16.3	14.85	13.91	13.56	.28	.34	15	3.6	407334	.0		
15444	201802.18	-452945.3	26.4	12.51	11.66	11.26	.34	.29	-75	5.6	64441	.0	ESO284-050	.0
15445	201807.27	+494443.6	21.2	13.92	13.26	12.61	.30	.28	-5	4.1				
15446	201812.41	-414808.7	16.1	14.08	13.43	12.86	.30	.33	60	4.3	571858	.0		
15447	201818.52	-481217.1	23.4	13.99	13.49	13.19	.24	.30	25	3.1	490015	.0	ESO233-G055	.0
15448	201819.82	+023220.1	20.6	13.70	12.93	12.55	.24	.29	70	4.3	1230074	.0		
15449	201820.38	-084222.1	13.8	14.76	13.90	13.43	.30	.49	90	3.4				
15450	201821.21	+063804.4	22.6	13.68	12.93	12.63	.26	.27	-80	4.2	1304569	.0		
15451	201822.72	-272717.3	43.1	12.53	11.81	11.49	.20	.18	-35	4.4	64448	.0	ESO462-007	.0
15452	201834.47	+592827.9	15.0	14.13	13.51	13.12	.24	.35	-15	3.8				
15453	201838.09	-000901.8	79.0	10.58	9.81	9.56	.24	.23	80	2.9	64458	.1	UGC11537	.1
15454	201847.23	-524245.9	37.7	12.83	12.11	11.65	.24	.23	35	7.2	439841	.2		
15455	201856.23	-450448.3	26.6	13.33	12.64	12.41	.28	.31	55	3.6	64465	.0	ESO284-055	.0
15456	201859.45	+034847.2	26.3	13.24	12.31	12.01	.24	.24	35	5.1	12			

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
15495	202327.85	-713353.7	45.3	12.37	11.84	11.49	.18	.24	55	3.0	64597	.1	RFGC3575	.1
15496	202333.74	-225741.4	15.6	14.23	13.29	12.85	.30	.32	-45	4.1				
15497	202336.81	-365255.7	29.8	12.92	12.19	11.83	.18	.23	-40	5.8	64603	.0	ESO400-011	.0
15498	202345.21	-365505.7	21.9	13.81	13.07	12.88	.30	.32	-50	4.3	64608	.0	ESO400-012	.0
15499	202349.74	-235848.7	16.1	14.24	13.38	13.06	.32	.31	60	4.7	92587	.1	RFGC3576	.1
15500	202351.01	-482131.7	29.6	12.62	11.97	11.63	.22	.23	70	3.7	64611	.1	RFGC3577	.1
15501	202400.62	-204019.7	13.4	13.99	13.04	12.70	.28	.43	-55	4.6	838482	.1		
15502	202413.22	-024033.2	10.9	14.71	13.80	13.54	.26	.46	-50	3.6	1085557	.0		
15503	202417.93	+052939.9	13.8	13.68	12.81	12.46	.30	.37	-25	5.1	1284313	.0		
15504	202420.88	-015112.1	24.9	12.21	11.39	11.11	.26	.25	-35	5.3	1108259	.0		
15505	202423.97	+192906.1	13.9	13.23	12.52	12.24	.28	.33	0	4.7				
15506	202436.42	+065440.3	53.8	11.15	10.35	9.96	.24	.24	-70	3.1	64638	.0	UGC11551	.0
15507	202441.24	+420751.5	16.8	0	0	13.05	.30	.33	-15	2.3				
15508	202442.00	-230636.4	17.4	14.09	13.61	13.03	.30	.41	-80	4.4	64643	.0	ESO528-IG002B	.1
15509	202443.60	-413043.5	60.7	11.85	11.23	10.78	.14	.15	45	3.3	64645	.1	RFGC3580	.0
15510	202448.25	+150516.7	22.1	12.76	11.88	11.56	.30	.28	5	4.3				
15511	202501.68	+525125.0	18.6	14.02	13.23	12.76	.30	.34	55	4.7				
15512	202506.92	-535852.6	17.2	14.36	13.32	13.14	.26	.30	-70	4.3	92588	.1	RFGC3581	.1
15513	202516.09	-581145.8	15.0	14.18	13.50	13.04	.28	.31	5	4.6	381271	.0		
15514	202520.27	-450354.7	15.0	13.91	13.07	12.67	.30	.34	85	3.6	162346	.0		
15515	202527.82	-613155.7	36.4	12.27	11.57	11.37	.30	.35	-30	2.8	64663	.1	ESO234-024	.1
15516	202536.37	+701003.0	13.6	14.16	13.20	12.97	.30	.34	-85	3.9				
15517	202540.94	-521853.8	20.7	14.69	13.86	13.43	.30	.37	-10	4.6	445753	.0		
15518	202542.36	-204221.1	16.3	14.54	13.73	13.07	.27	.32	75	4.9				
15519	202546.22	-621214.9	13.5	14.47	13.63	13.23	.28	.41	30	4.6	92590	.1	FGCE1472	.1
15520	202608.91	+013431.9	12.5	14.02	13.08	12.99	.30	.36	70	3.9				
15521	202623.81	-332423.4	18.3	14.38	13.57	13.25	.27	.32	-10	4.1	676810	.0	ABELL3677	.0
15522	202646.08	-091618.0	22.8	12.88	12.07	11.78	.24	.29	-45	4.7	187360	.0		
15523	202653.78	-033920.4	11.5	14.67	13.87	13.28	.26	.48	5	4.3	1068481	.0		
15524	202655.52	+024025.1	20.9	13.52	12.82	12.54	.28	.28	5	4.5	214745	.0		
15525	202712.23	-370948.6	34.3	12.66	11.86	11.93	.32	.37	75	2.7	64712	.0	ESO400-023	.1
15526	202718.21	+763724.8	23.3	14.34	13.31	12.91	.30	.30	-75	3.8				
15527	202721.73	-163940.8	22.3	14.76	0	13.53	.20	.26	5	3.7	896567	.0		
15528	202728.19	-201145.0	12.8	14.10	13.34	13.05	.30	.34	45	4.2	845046	.0		
15529	202729.75	-251337.8	15.2	14.38	13.53	13.31	.30	.30	80	3.9	781296	.0		
15530	202730.15	-212544.0	20.2	14.05	13.39	13.11	.26	.36	5	3.6	828420	.0		
15531	202731.35	-025504.7	19.2	13.10	12.29	11.98	.26	.36	30	4.9	1079941	.0	ESO596-040	.0
15532	202735.32	-185006.1	28.0	12.34	11.59	11.33	.32	.33	50	3.9	64721	.0		
15533	202737.58	+254125.2	15.6	14.78	14.01	13.69	.24	.30	-45	3.7				
15534	202739.57	+104526.1	26.0	12.15	11.46	11.10	.28	.33	-80	4.0	64723	.0	UGC11564B	.0
15535	202740.45	-575205.2	11.1	14.86	0	13.75	.30	.40	45	3.7	384736	.0		
15536	202745.66	-522303.7	46.5	11.63	10.93	10.71	.32	.32	15	2.9	64728	.0	ESO186-047	.0
15537	202747.93	-105523.3	9.1	14.45	13.70	13.16	.30	.49	-55	3.5				
15538	202802.86	+046743.1	51.8	12.77	11.83	11.78	.18	.17	40	3.5	64742	.0	UGC11565	.0
15539	202818.30	+682303.6	17.8	13.21	12.34	11.83	.28	.32	-5	4.6				
15540	202833.43	+103106.5	20.3	14.71	0	13.68	.28	.32	70	1.9				
15541	202835.11	-251738.6	22.9	13.73	13.11	12.51	.30	.36	-50	3.7	780562	.0		
15542	202901.14	-255706.9	28.2	12.73	12.00	11.71	.36	.31	10	4.0	64780	.1	ESO528-007	.0
15543	202907.48	+104043.3	59.0	11.70	10.97	10.57	.30	.38	15	3.0	64781	.0	UGC11571	.0
15544	202907.22	+244318.9	18.5	13.75	12.76	12.39	.26	.30	85	4.2				
15545	202908.69	+140210.2	22.6	13.13	12.43	11.96	.24	.26	35	4.7				
15546	202927.47	-154649.7	25.5	11.94	11.20	10.89	.30	.35	50	4.8	165856	.0	IRAS20266-1556	.0
15547	202930.54	+305346.5	25.0	13.98	13.07	12.75	.30	.29	70	4.8				
15548	202936.71	-164658.1	21.4	13.79	12.89	12.25	.30	.33	40	5.0	893589	.0		
15549	202938.75	-291214.6	17.8	13.77	13.13	12.46	.30	.32	-80	4.3	732097	.0		
15550	202942.57	+704902.1	19.8	14.28	13.12	12.89	.28	.29	-30	4.1	91672	.1	RFGC3584	.1
15551	202948.97	+220542.5	24.5	14.49	13.38	13.36	.32	.33	30	4.5	1663403	.0		
15552	202949.17	-020144.3	26.8	12.73	11.93	11.53	.26	.26	-50	4.0	64812	.0	CGCG373-018	.1
15553	202950.09	-414467.7	24.6	13.16	12.41	11.97	.28	.29	-40	4.2	572484	.0	IRAS20264-4154	.0
15554	202954.48	-014730.5	27.1	13.29	12.43	12.10	.24	.23	-65	4.0	91669	.0	RFGC3585	.2
15555	202956.56	-225153.6	30.8	12.79	12.00	11.52	.24	.22	-70	4.5	64817	.0	ESO528-010	.0
15556	202958.03	+223252.8	29.2	13.17	12.31	11.97	.20	.19	-70	4.4				
15557	202958.26	+022034.3	23.7	13.32	12.59	12.05	.22	.23	-30	4.6	1223886	.0		
15558	203002.83	-084302.3	46.0	12.90	12.27	11.89	.18	.17	-65	3.6	64818	.1	MCG-02-52-009	.1
15559	203016.70	-112431.4	26.7	13.54	12.63	12.14	.20	.24	-30	5.4	91670	.0	RFGC3587	.0
15560	203032.97	-130454.3	14.8	14.11	13.07	12.68	.28	.38	75	4.0	187534	.0		
15561	203036.25	+240213.3	21.8	14.06	13.30	12.87	.34	.28	-30	4.0	1698448	.1		
15562	203050.83	-733443.1	18.3	13.90	12.96	12.46	.30	.35	-45	4.6	255033	.0	IRAS20249-7344	.4
15563	203055.27	-003857.8	55.9	12.15	11.39	10.98	.18	.18	30	3.5	64857	.0	UGC11580	.0
15564	203059.94	-705048.7	15.1	14.32	13.64	13.38	.32	.30	45	4.4	92502	.1	RFGC3590	.1
15565	203106.76	-004942.1	16.8	14.26	13.37	13.04	.28	.38	-40	4.5				
15566	203106.91	-763257.3	15.9	14.12	13.42	12.83	.30	.35	-65	4.0	239748	.0		
15567	203112.63	+253004.5	16.4	13.69	12.78	12.37	.28	.36	-55	3.9				
15568	203113.47	+001627.6	34.9	12.83	12.15	11.82	.24	.25	35	3.5	64872	.0	CGCG373-028	.0
15569	203113.50	-324442.6	21.1	13.74	13.13	12.80	.24	.27	35	4.2	162448	.0		
15570	203120.01	-404715.9	13.0	15.02	14.08	13.82	.26	.34	60	3.8				
15571	203120.32	-543141.3	19.4	13.71	12.85	12.39	.32	.33	5	4.7	162451	.0		
15572	203125.61	+225815.6	18.0	14.58	13.55	13.23	.24	.32	-55	4.0	1670168	.0		
15573	203130.18	-292716.4	17.4	13.75	13.00	12.44	.28	.35	90	4.0	162457	.0		
15574	203140.39	-613445.2	13.2	14.79	13.79	13.35	.26	.32	-35	4.3	354176	.0		
15575	203140.38	-064022.6	22.3	14.10	13.10	12.52	.24	.24	85	4.2	91671	.0	RFGC3592	.0
15576	203143.51	-482741.3	20.4	13.84	13.12	13.02	.26	.29	-75	4.3	64885	.0	RFGC3593	.0
15577	203144.25	+063102.0	25.7	12.43	11.69	11.30	.26	.27	-50	5.1	130277	.0		
15578	203144.25	-275316.9	19.2	13.44	12.68	12.15	.24	.35	20	4.3	64887	.2	RFGC3594	.2
15579	203144.55	+773711.6	15.3	14.86	13.69	13.25	.26	.34	-5	3.7				
15580	203145.85	+100324.0	26.8	12.96	12.22	11.79	.32	.29	30	4.2	64890	.0	CGCG424-018	.0
15581	203149.79	+561145.4	16.8	13.97	12.99	12.60	.26	.30	75	4.4				
15582	203202.08	-260853.3	13.1	14.42	13.54	13.34	.30	.33	-45	5.4	64891	.3	RFGC3595	.0
15583	203202.71	-533759.5	28.6	13.4										

2MFGC	R.A. (2000.0) DEC.	r	J	H	K	sba	b/a	$\alpha$	ICj	LEDA	dL	Name (NED)	dN
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15622	203517.27 -345156.7	17.9	13.59	12.89	12.36	.28	.34	-45	5.9	656492	.0	ABELL3696	.0
15623	203522.94 +631420.1	14.5	14.10	13.22	12.82	.32	.35	-15	4.3				
15624	203523.61 -311659.0	20.0	13.44	12.48	12.13	.28	.31	-85	4.4	707006	.0		
15625	203523.78 -061440.7	66.9	11.46	10.55	10.13	.12	.12	-75	3.9	65022	.0	RFGC3608	.0
15626	203531.17 -089159.8	18.4	13.47	12.64	12.37	.24	.26	-65	5.7	378436	.0		
15627	203535.24 -442231.0	32.0	12.50	11.65	11.16	.24	.26	-80	5.0	65024	.0	ESO285-038	.0
15628	203543.62 -573508.5	20.8	13.70	12.96	12.69	.28	.30	-45	4.0	388208	.0		
15629	203548.27 +774713.1	19.1	14.15	13.44	12.98	.30	.29	-45	3.8				
15630	203613.75 +634423.6	31.6	12.30	11.38	11.04	.18	.20	75	6.4	65052	.1	RFGC3610	.0
15631	203625.03 -491532.6	42.9	10.82	10.05	9.73	.24	.22	80	7.7	65055	.1	ESO234-053	.1
15632	203628.19 -093714.2	16.5	14.17	13.24	12.72	.30	.30	-55	3.8	988649	.0		
15633	203636.96 +464729.8	29.8	0	12.52	11.50	.22	.34	-55	1.8				
15634	203647.31 -451829.2	35.4	12.04	11.24	10.92	.28	.26	50	4.8	65070	.1	ESO285-040	.0
15635	203657.60 -573909.5	29.8	12.50	11.76	11.24	.22	.19	-25	4.0	783459	.0	RFGC3613	.1
15636	203708.08 -211231.2	19.3	14.26	13.43	12.77	.30	.35	-70	3.6	831221	.0		
15637	203706.56 -211238.4	13.1	14.71	14.06	13.89	.30	.37	75	3.6				
15638	203709.21 +701821.6	12.4	15.21	14.25	14.03	.30	.38	35	3.6				
15639	203711.67 -543232.6	20.1	14.05	13.17	12.82	.30	.30	-65	4.9	418434	.0		
15640	203719.65 -543538.4	24.7	13.40	12.61	12.15	.24	.43	-20	6.1	162497	.0		
15641	203732.23 +353894.4	19.1	14.44	13.14	12.72	.32	.43	-35	2.0				
15642	203734.04 +030853.0	24.3	13.59	13.07	12.38	.30	.30	-20	4.9	1246202	.0		
15643	203741.44 -031107.2	41.1	12.74	11.97	11.52	.16	.17	-85	4.2	91675	.1	RFGC3614	.1
15644	203747.65 +513807.7	49.0	12.07	11.07	10.65	.20	.19	-85	2.4				
15645	203748.98 +161848.0	22.7	12.88	12.11	11.74	.32	.34	45	4.6	1605796	.0		
15646	203757.57 -574553.7	20.3	13.11	12.33	11.97	.30	.33	80	4.0	385988	.0		
15647	203807.78 -251708.7	25.7	12.27	11.53	11.27	.26	.29	-30	5.2	65106	.0	ESO528-028	.0
15648	203823.05 -315518.4	31.5	12.88	12.13	11.86	.38	.30	60	6.1	65116	.0	ESO463-010	.0
15649	203824.57 +203923.1	19.1	13.10	12.09	11.74	.30	.30	45	4.1	165860	.0	IRAS20361+2028	.0
15650	203829.79 -715943.1	18.7	13.55	12.70	12.41	.28	.27	-65	5.0	266136	.0		
15651	203830.26 +072458.6	21.8	12.66	11.97	11.59	.30	.31	-60	5.7	1321285	.0	NPM1G+07.0434	.0
15652	203848.20 -055353.5	22.6	14.09	13.20	13.07	.28	.28	0	2.7	1039158	.1	NPM1G-06.0517	.1
15653	203848.74 +240612.9	19.7	12.79	11.95	11.69	.30	.37	45	4.6				
15654	203903.17 -012504.4	23.9	14.09	13.24	12.93	.22	.22	-30	3.5	162525	.0		
15655	203903.69 -825837.8	18.8	14.41	13.77	12.90	.32	.35	30	5.0				
15656	203930.93 -531817.7	8.5	15.22	14.19	13.87	.26	.45	65	3.9				
15657	203940.77 +034256.8	19.4	14.10	13.49	13.15	.28	.29	15	4.6	1257308	.0		
15658	203941.67 -171732.4	11.2	13.95	13.24	13.01	.30	.35	25	5.1	885627	.0		
15659	203942.19 -475648.2	20.4	14.56	13.77	13.30	.26	.28	25	3.8	162555	.1		
15660	203943.14 +135750.0	49.0	12.52	11.73	11.44	.10	.10	55	2.5	65147	.3	CGCG424-037	
15661	203944.19 +633553.8	37.2	12.93	12.12	11.80	.22	.31	-40	3.0	65150	.1	RFGC3616	.0
15662	203953.09 +094733.9	20.3	14.14	13.96	13.31	.30	.35	45	3.5	1370157	.0		
15663	204007.12 -504302.7	17.9	14.10	13.05	12.57	.26	.31	50	4.0	162569	.0		
15664	204007.68 +385342.0	21.4	0	13.13	12.29	.26	.34	-20	2.4				
15665	204009.54 -710627.7	32.7	13.49	12.27	12.43	.26	.43	5	3.7	65160	.0	IC5024	.0
15666	204018.49 -533156.5	23.7	12.90	12.20	11.92	.26	.27	50	5.9	65167	.0	ESO186-072	.1
15667	204019.46 -223403.3	24.8	12.63	11.88	11.45	.22	.25	70	5.2	812232	.0		
15668	204029.60 -663521.2	33.4	12.65	11.98	11.50	.20	.19	-85	4.6	65171	.1	RFGC3619	.1
15669	204033.45 -520932.9	15.5	13.71	12.90	12.40	.32	.31	85	3.7	162584	.0	IRAS20369-5220	.2
15670	204039.18 +210700.4	26.1	13.25	12.49	12.05	.18	.25	55	4.5	1643112	.1		
15671	204039.27 +033547.5	22.6	12.05	11.20	10.73	.32	.25	5.1	90368	.0		IRAS20381+0325	.1
15672	204042.78 -014313.6	11.8	14.62	13.89	13.53	.30	.47	25	3.4	1111893	.0		
15673	204052.00 +003910.3	36.5	12.45	11.71	11.23	.20	.21	45	4.7	65178	.0	RFGC3620	.0
15674	204054.18 +455004.4	35.6	0	0	11.55	.20	.32	-70	2.3				
15675	204107.41 -532046.8	23.0	13.86	12.89	12.76	.18	.33	-35	3.8	65187	.0	RFGC3621	.0
15676	204108.46 -171712.7	14.7	13.64	12.88	12.40	.28	.33	50	5.2	885710	.0		
15677	204109.81 -434414.5	19.6	14.37	13.61	13.64	.26	.30	-20	4.3	545238	.0		
15678	204110.55 +632438.8	23.9	13.27	12.55	12.33	.24	.50	40	2.5	2655212	.1		
15679	204118.24 +123987.5	28.7	13.45	12.81	12.42	.30	.29	45	4.8	1413753	.0		
15680	204118.41 -305724.8	16.4	13.93	13.20	12.86	.26	.31	-40	4.3	65196	.1	RFGC3622	.0
15681	204126.02 +262605.4	28.6	12.43	11.47	11.00	.26	.25	45	6.2				
15682	204130.22 +130423.3	36.5	11.58	10.80	10.45	.30	.27	70	6.0	65198	.0	UGC11614	.0
15683	204135.07 -534037.4	17.9	12.78	12.00	11.58	.30	.35	-15	4.7	65205	.0	ESO187-002	.0
15684	204139.65 +030808.7	23.1	13.37	13.10	12.57	.30	.43	-25	2.3	1245900	.1		
15685	204155.83 +132447.6	33.6	13.60	13.02	12.71	.34	.24	-80	4.3	1430431	.1		
15686	204210.98 -551418.4	35.4	12.57	11.75	11.54	.26	.29	-70	3.4	65223	.0	ESO187-004	.1
15687	204215.64 -040621.8	15.6	14.43	13.58	13.12	.24	.37	90	3.2	91676	.3	RFGC3626	.3
15688	204217.31 +221801.5	24.3	12.74	11.93	11.52	.20	.24	-15	5.4	1667367	.0		
15689	204221.53 -545635.1	19.8	13.97	13.01	12.82	.22	.22	70	4.3	65231	.1	RFGC3628	.1
15690	204222.38 -294624.0	12.0	14.76	14.01	13.70	.14	.37	40	3.6	65233	.0	ESO-LV4630191	.2
15691	204223.48 -172829.7	22.5	11.96	11.27	10.98	.26	.30	40	5.6	65234	.1	ESO597-029	.0
15692	204224.07 +134403.9	24.4	12.97	12.26	11.94	.30	.29	-50	4.7	1438999	.0		
15693	204225.50 -442030.7	16.5	13.75	12.95	12.61	.28	.31	-20	4.7	65235	.0	ESO285-046	.1
15694	204226.76 -040005.0	20.6	14.62	13.87	13.37	.20	.30	-50	4.6	91677	.1	RFGC3630	.1
15695	204228.34 +253237.4	10.1	0	14.48	13.97	.30	.39	-15	2.5				
15696	204233.69 +053935.6	17.0	13.39	12.57	12.35	.30	.30	50	4.1	1287022	.0		
15697	204234.40 +024616.7	15.7	14.37	13.66	13.19	.26	.33	35	4.1	1236977	.0		
15698	204240.92 -201257.9	23.4	13.09	12.19	11.98	.26	.27	-60	4.0			IRAS20398-2023	.3
15699	204243.13 -024600.6	32.8	13.59	12.99	12.48	.18	.22	-40	4.0	91678	.0	RFGC3631	.0
15700	204256.29 -065126.2	16.6	13.98	13.26	12.79	.30	.38	45	4.3	1027819	.0		
15701	204301.81 +081706.4	13.3	14.04	13.23	12.96	.30	.35	85	4.0	1343633	.1		
15702	204303.02 -425605.9	14.5	14.60	13.69	13.25	.28	.34	50	4.4				
15703	204309.69 -261207.0	14.8	13.68	12.94	12.68	.30	.34	-30	4.4	770354	.0		
15704	204314.50 -302134.8	24.4	12.66	11.94	11.54	.30	.29	-35	4.1	2817237	.1	IRAS20401-3032	.0
15705	204324.94 -561213.1	25.2	13.84	13.06	12.95	.19	.25	80	3.8	65253	.0	RFGC3632	.2
15706	204331.66 +172201.6	18.1	14.57	13.67	13.42	.26	.28	5	3.9				
15707	204333.67 -263510.1	23.7	13.18	12.38	12.02	.30	.32	-65	4.0	65260	.0	ESO528-035	.1
15708	204337.05 -194203.8	13.6	14.01	13.21	12.93	.28	.38	50	4.7	92612	.1	RFGC3633	.1
15709	204344.00 +015437.9	16.5	14.25	13.52	13.03	.22	.30	-65	4.4				
15710	204354.73 -444609.9	17.9	14.59	13.72	13.30	.24	.30	-5	3.0	533820	.0		
15711	204359.82 -304618.0	16.7	14.28	13.55	13.23	.30	.33	30	4.2	713164	.0		
15712	204409.87 +114600.9	15.1	14.12	13.37</									

2MPGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/n	PA	ICj	LEDA	dL	Name (NED)	dN
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15749	204737.64	-424621.0	21.9	14.32	13.45	12.94	.25	.24	-40	4.8	558253	.0	IRAS20442-4257	.4
15750	204740.89	+253805.7	12.8	14.12	13.68	13.66	.20	.29	40	2.0				
15751	204742.85	-491911.3	17.6	13.62	13.00	12.62	.28	.42	85	4.0	478145	.1		
15752	204742.88	+251424.9	13.2	14.30	13.26	12.89	.28	.36	-5	4.8				
15753	204745.07	-202440.2	29.3	13.98	13.20	13.18	.16	.18	85	4.5	162649	.1		
15754	204747.49	-301057.4	17.9	14.51	13.61	13.14	.30	.33	-65	4.1	720389	.0		
15755	204752.76	+175703.4	21.9	12.67	11.97	11.71	.30	.35	90	4.1				
15756	204800.06	-001047.2	51.6	12.55	11.89	11.57	.22	.18	60	4.1	65398	.1	UGC11631	.1
15757	204804.46	+315919.5	19.1	14.46	13.53	13.20	.18	.25	35	4.1	92620	.0	RFGC3642	.0
15758	204806.24	-301335.7	37.4	12.13	11.28	10.90	.20	.21	75	6.2	65404	.1	RFGC3643	.0
15759	204813.91	+052632.8	29.0	13.38	12.65	12.15	.24	.25	45	4.3	1283514	.0		
15760	204814.80	-195057.1	52.2	11.43	10.60	10.30	.24	.23	55	4.8	65415	.0	ESO597-036	.0
15761	204820.73	-294731.4	17.5	13.80	13.30	12.74	.26	.28	65	3.8	725082	.0		
15762	204823.90	-350254.7	19.9	14.63	13.95	13.51	.29	.30	75	4.1	653980	.0	APMUks	.0
15763	204827.63	+074423.9	36.6	11.18	10.47	10.21	.34	.31	15	5.8	65425	.0	NGCG699	.0
15764	204828.05	-784009.3	28.2	12.70	12.19	11.87	.24	.33	75	2.9	65426	.0	RFGC3644	.0
15765	204838.03	-440209.0	21.8	12.97	12.10	11.85	.26	.28	-20	4.8	65431	.0	ESO285-054	.1
15766	204838.45	-171430.3	28.6	13.70	12.92	12.45	.16	.24	20	4.4	91680	.0	RFGC3645	.0
15767	204847.18	-125050.4	21.0	14.13	13.35	12.93	.22	.25	-80	4.3				
15768	204901.90	-471755.2	42.2	13.28	12.45	12.33	.20	.21	-20	3.2	65448	.1	ESO235-001	.1
15769	204902.08	+283355.6	25.2	12.85	12.18	11.83	.26	.28	10	4.1	162696	.1		
15770	204920.13	-473642.6	15.6	12.97	12.19	11.90	.26	.32	55	4.8	498648	.0	APMUks	.0
15771	204923.23	-431907.9	21.3	14.02	13.21	12.93	.26	.26	65	4.6	550245	.0	APMUks	.0
15772	204932.75	+580623.4	54.1	12.68	11.74	11.41	.16	.19	-45	3.4	97243	.0	RFGC3647	.0
15773	204934.89	-420716.2	15.3	13.86	13.03	12.58	.30	.33	-75	4.7	162716	.0	APMUks	.0
15774	204937.01	-364836.8	22.2	13.72	12.91	12.77	.18	.25	-20	4.6	65467	.2	RFGC3648	.0
15775	204937.10	-195739.2	15.7	13.18	12.35	12.01	.28	.34	-15	5.3	848132	.0		
15776	204941.13	-711520.9	11.5	14.92	14.08	13.77	.28	.39	-30	4.0	269805	.0		
15777	204941.18	+214455.4	20.4	13.88	13.29	12.78	.18	.61	80	3.2				
15778	204941.32	+221713.3	10.8	15.05	14.25	14.05	.30	.40	85	3.5				
15779	204942.33	-142901.7	21.8	14.10	13.18	13.14	.20	.24	-5	4.1	91681	.2	RFGC3650	.2
15780	204943.21	+364639.9	23.6	13.34	12.39	12.01	.24	.31	0	2.4				
15781	204947.46	+214341.4	17.5	13.57	12.70	12.29	.32	.33	-75	4.5	1655960	.0		
15782	204947.97	+504127.2	27.1	13.38	11.93	11.41	.28	.31	45	4.9				
15783	204951.12	-525512.3	12.4	14.55	13.78	13.33	.30	.37	-50	3.8	84949	.0	DC2048-52	.1
15784	204952.26	-070118.6	52.5	11.71	10.77	10.39	.16	.19	0	3.8	65506	.1	RFGC3651	.0
15785	204956.43	+590020.0	17.6	14.60	13.57	13.23	.22	.39	-75	4.0				
15786	204959.09	+191329.4	23.2	13.39	12.70	12.36	.36	.26	-65	5.4	1584768	.0		
15787	205000.75	-485458.9	14.1	14.29	13.60	13.27	.27	.29	75	4.4	162728	.0	APMUks	.0
15788	205003.19	-333732.4	30.1	12.43	11.62	11.25	.22	.25	-5	6.2	65489	.0	ESO401-013	.0
15789	205023.35	+040036.9	20.1	14.21	13.15	12.60	.26	.27	-85	4.5	1262144	.0		
15790	205026.93	-604138.0	17.0	15.02	13.88	13.33	.30	.35	90	3.7				
15791	205032.61	-522720.7	26.7	12.81	11.96	11.58	.22	.22	25	5.5	65512	.1	RFGC3652	.0
15792	205037.25	-122118.6	20.6	14.00	13.51	13.08	.24	.35	-5	4.1	954033	.1		
15793	205038.47	-523051.5	27.6	12.24	11.42	11.07	.24	.29	90	4.3	65514	.0	ESO187-018	.1
15794	205106.56	-524245.3	39.4	12.53	11.71	11.17	.22	.22	60	4.8	65533	.0	RFGC3653	.0
15795	205108.64	-183737.6	14.6	14.82	14.18	13.96	.28	.24	50	2.7	65535	.1	ESO597-043	.1
15796	205108.67	-251303.1	19.8	14.11	13.23	12.67	.20	.27	-65	4.0	781415	.0		
15797	205121.42	-250924.1	17.2	13.68	12.75	12.37	.28	.29	35	4.3	782055	.0		
15798	205126.54	-555008.6	11.3	14.72	13.79	13.58	.24	.44	90	3.2				
15799	205126.85	-155455.3	30.4	12.20	11.49	11.14	.28	.27	-65	3.9	65555	.0	MCG-03-53-007	.0
15800	205129.73	-253643.3	15.8	14.01	13.31	12.97	.24	.29	10	4.2	776975	.0		
15801	205141.00	-732510.8	15.9	13.40	12.68	12.20	.30	.43	-65	7.2	255976	.0		
15802	205151.59	-091501.7	19.0	14.03	13.31	12.88	.26	.30	-20	4.5	993376	.0		
15803	205156.92	-222725.5	18.2	12.62	11.80	11.47	.24	.30	5	5.2	813962	.0		
15804	205157.66	-542912.6	31.9	12.70	11.97	11.63	.22	.20	40	5.1	65590	.0	ESO187-024	.0
15805	205204.06	-163411.7	26.4	13.67	12.87	12.67	.20	.25	-5	3.7	896453	.0		
15806	205207.84	-691229.3	49.0	12.35	11.82	11.80	.32	.29	-50	2.8	65603	.3	IC5052	.0
15807	205212.75	-054753.6	24.1	13.09	12.52	12.18	.28	.27	70	3.6	65612	.0	MCG-01-53-014	.0
15808	205222.21	-493148.7	20.0	13.55	12.05	12.22	.26	.27	80	5.7	92622	.1	RFGC3656	.0
15809	205302.49	+070934.5	43.0	12.14	11.36	11.09	.28	.25	0	2.7	65646	.0	UGC11644	.0
15810	205309.53	+671032.9	35.7	12.16	11.29	10.95	.28	.34	-35	3.0	65642	.0	UGC11648	.0
15811	205313.91	+162811.4	35.6	13.39	12.95	12.56	.30	.30	40	2.7	1509538	.0		
15812	205319.48	-374126.3	22.9	13.42	12.59	12.15	.32	.30	-35	4.2	162812	.0	APMUks	.0
15813	205324.62	+003907.5	35.6	12.31	11.54	11.22	.22	.21	-70	4.8	65657	.0	UGC11645	.0
15814	205333.40	+171034.4	19.6	14.41	13.98	13.00	.30	.29	35	4.3				
15815	205336.80	-762309.6	16.4	14.06	13.13	12.71	.32	.35	-60	3.5	240335	.0		
15816	205340.74	+070026.7	26.6	13.25	12.46	11.98	.20	.23	-75	4.9	1311891	.0		
15817	205344.52	-430922.1	15.2	14.13	13.24	12.93	.29	.32	-60	4.5	552426	.0	APMUks	.0
15818	205357.55	+035645.8	18.9	13.77	12.94	12.59	.28	.27	-75	4.8	1261123	.0		
15819	205409.51	-741739.1	16.7	14.39	13.34	12.86	.32	.34	-85	3.7				
15820	205406.31	-284056.0	26.2	12.54	11.78	11.43	.32	.34	-15	3.6	65674	.1	ESO463-032	.0
15821	205411.51	+174657.3	35.1	13.38	12.56	12.10	.26	.26	-35	4.4	65683	.2	RFGC3658	.0
15822	205412.17	-051131.5	15.4	14.27	13.44	13.36	.28	.33	-25	3.7				
15823	205412.19	+174645.6	44.7	12.16	11.25	10.83	.16	.17	-40	5.0	65683	.1	RFGC3658	.0
15824	205412.64	+103259.3	42.6	12.51	11.79	11.42	.24	.23	-65	3.4	65682	.0	CGCG425-017	.0
15825	205412.80	-513317.4	22.5	14.51	14.09	13.38	.30	.33	90	5.2				
15826	205415.42	-594504.7	16.7	13.47	12.62	12.41	.30	.31	90	5.0	368995	.0	IRAS20502-5956	.0
15827	205420.44	+110841.2	16.1	14.42	13.97	13.13	.32	.35	55	4.7				
15828	205430.34	-235207.6	18.9	14.45	13.99	13.35	.28	.28	35	5.6	796143	.0		
15829	205442.07	-520740.2	21.6	12.94	12.10	11.71	.28	.27	-15	4.9	85041	.0	APMBGC	.0
15830	205457.60	-532536.1	13.0	13.32	12.64	12.07	.28	.43	90	4.2	65704	.0	ESO187-031	.0
15831	205506.39	+460346.2	41.5	0	11.54	10.89	.30	.33	65	2.5				
15832	205516.08	-635325.2	14.5	14.61	13.76	13.26	.30	.34	-40	4.1				
15833	205521.81	+361854.2	26.0	13.07	12.05	11.64	.26	.24	60	4.5				
15834	205522.50	-512706.3	15.2	14.24	13.55	13.49	.28	.35	-70	3.7				
15835	205531.52	-265846.8	12.5	13.16	12.39	11.99	.28	.40	60	5.3	761381	.0		
15836	205534.88	-381540.9	18.5	14.13	13.25	13.06	.24	.27	15	4.1	611048	.0	APMUks	.0
15837	2													

2MFGC	R.A. (2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
15876	205638.95	-433552.3	24.5	13.90	13.06	12.71	20	.23	60	4.2	130558	.0	APMBGC	.1
15877	205840.06	-221803.8	13.3	13.73	13.07	12.74	30	.36	15	4.4	816294	.0		.0
15878	205841.06	-204700.8	20.1	13.68	13.02	12.60	30	.29	50	4.3	837004	.0		.0
15879	205841.51	+135953.5	19.6	13.00	12.18	11.82	30	.88	80	4.9	1446428	.0		.0
15880	205841.61	-491856.6	19.5	13.47	12.77	12.46	.24	.33	50	4.0	65823	.1	ESO235-025	.1
15881	205842.95	-024204.7	18.4	13.56	12.68	12.25	.32	.33	-85	4.0	1084953	.0		.0
15882	205845.99	-205715.8	26.2	12.95	12.11	11.79	.28	.27	63	4.5	834678	.0	ESO598-010	.2
15883	205851.81	-430646.4	19.0	13.35	12.57	12.15	30	.29	-60	4.6	142234	.1	APMBGC	.0
15884	205855.26	+414923.1	17.8	13.92	13.05	12.47	.28	.29	-70	3.8				
15885	205859.12	+012517.6	25.8	13.54	12.70	12.54	.28	.25	40	4.2	1194408	.0		.0
15886	205905.39	+111653.2	36.2	13.04	12.13	11.78	.22	.23	20	3.8	65834	.1	RFGC3668	.0
15887	205910.20	-310358.3	19.2	12.64	11.90	11.56	30	.35	90	4.0	65835	.1	ESO464-007	.0
15888	205912.98	-272320.7	21.1	12.47	11.72	11.46	.24	.39	-35	7.4	65836	.0	ESO464-008	.1
15889	205928.67	-011628.2	28.5	13.44	12.75	12.24	.18	.21	80	3.5	91686	.0	RFGC3670	.0
15890	205929.30	-581828.0	12.1	14.73	13.86	13.51	.28	.36	-20	3.5	380285	.0	APMUKS	.0
15891	205931.53	-424642.4	19.5	12.95	12.06	11.63	.28	.32	-40	4.8	558163	.0	ESO286-IG020B	.0
15892	205932.26	-694605.9	15.2	13.51	12.75	12.30	30	.30	-20	4.5				
15893	205937.24	+211400.3	23.1	13.44	12.60	12.10	.24	.25	15	2.9	1645730	.1		.0
15894	205943.35	-605600.2	19.2	14.36	13.42	13.20	.26	.25	-70	4.4	359299	.0		.0
15895	205943.43	-693846.0	20.3	12.83	12.05	11.72	.26	.27	-55	6.1	279446	.0		.0
15896	205944.17	-373757.4	17.3	14.67	14.04	13.49	.30	.37	5	3.7	620100	.0		.0
15897	205947.14	-413531.5	13.5	13.63	12.86	12.52	.26	.44	-70	5.4	92633	.0	RFGC3673	.0
15898	205950.82	-335339.6	17.6	14.34	13.50	12.92	.32	.32	-45	4.2	670093	.0	APMUKS	.0
15899	205955.39	-090339.8	22.2	12.99	12.30	11.85	30	.27	55	4.4	995713	.0		.0
15900	205957.56	-311805.5	23.2	13.07	12.31	12.00	.28	.29	-5	4.5	706790	.0	APMUKS	.0
15901	210002.18	-143812.8	22.5	13.29	12.54	12.09	.28	.28	90	3.9	922022	.0		.0
15902	210007.29	-351158.4	27.7	12.66	11.94	11.61	.26	.33	-15	4.9	133330	.0	APMBGC	.0
15903	210007.73	-492130.1	20.5	14.46	12.60	12.20	.26	.27	15	5.4	587333	.0	APMUKS	.0
15904	210011.04	-112302.9	20.3	13.17	12.49	12.01	.32	.34	-60	5.4	966435	.0		.0
15905	210015.19	-391956.1	19.8	13.80	13.17	13.00	.28	.38	-55	4.9	599300	.0	APMUKS	.0
15906	210015.35	-260006.5	17.9	14.20	13.35	13.04	.26	.31	55	3.9	85051	.0	PGC187815	.0
15907	210032.14	-243702.4	17.1	14.08	13.54	13.12	.30	.39	90	4.2	187827	.0	GSJ105	.0
15908	210032.87	+001739.9	15.4	13.17	12.42	11.98	.28	.45	-75	4.6	187829	.0		.0
15909	210034.97	-330536.9	15.7	13.96	13.07	12.68	.28	.29	-40	4.9	681130	.0	APMUKS	.0
15910	210035.46	-391116.0	18.5	13.20	12.45	12.14	30	.33	35	4.6	600922	.0	APMUKS	.0
15911	210039.64	-001236.7	22.9	14.17	13.43	13.06	.28	.29	-5	3.7	1149116	.0		.0
15912	210040.00	-285141.3	16.3	15.55	11.79	11.47	.22	.35	-5	8.4	65886	.0	ESO464-012	.0
15913	210044.60	-432328.4	26.8	12.53	11.47	10.76	.26	.34	-85	3.5	549357	.0		.0
15914	210051.92	-381434.6	14.6	14.07	13.30	12.94	.26	.31	85	4.3	3083054	.1	APMUKS	.0
15915	210055.17	+571903.4	18.1	14.05	13.36	12.91	30	.32	-40	4.0				
15916	210055.85	-030213.6	22.7	14.29	13.21	13.03	.24	.27	-60	4.7	1077632	.0		.0
15917	210059.55	+204148.5	22.9	13.78	12.90	12.48	.20	.22	-30	5.1	1633880	.0		.0
15918	210113.47	-113335.2	15.5	13.73	13.18	12.52	.32	.33	-50	3.9	187871	.0		.0
15919	210114.74	-083444.1	18.1	13.96	13.20	12.69	.32	.32	-40	4.2	187872	.0		.0
15920	210119.74	-723833.8	68.3	10.49	9.81	9.54	.26	.24	15	3.2	65915	.1	IC5071	.0
15921	210126.82	+015704.5	21.1	12.55	11.88	11.58	30	.37	60	5.2	187880	.0	NPM1G+01.0506	.0
15922	210130.28	-520052.9	30.0	11.78	11.03	10.71	.22	.24	10	5.7	65919	.0	ESO235-035	.0
15923	210132.64	-322338.3	19.9	13.45	12.64	12.28	30	.27	50	4.1	692539	.0	APMUKS	.0
15924	210143.81	-143857.6	26.2	12.83	12.16	11.87	.28	.35	5	3.4	187888	.0		.0
15925	210145.13	+300519.9	18.2	14.05	13.00	12.65	.22	.27	45	4.5				
15926	210149.12	-324606.9	10.2	15.06	14.00	13.97	.28	.43	80	3.0	686420	.0	APMUKS	.1
15927	210156.22	-622451.3	17.4	14.86	14.18	13.38	30	.34	90	3.6	344924	.0	APMUKS	.1
15928	210156.81	-130817.3	15.7	14.20	13.48	13.15	.24	.28	15	3.8	942315	.0		.0
15929	210206.02	+195943.1	17.2	13.09	12.34	12.01	.32	.31	-55	4.3				
15930	210213.86	-172351.3	16.4	14.00	13.11	12.75	.26	.37	30	5.3	91688	.0	RFGC3677	.0
15931	210215.22	+150809.6	14.0	14.35	13.43	13.19	30	.42	0	3.6	65946	.0	RFGC3678	.0
15932	210215.55	+010800.9	13.8	14.18	13.35	12.89	30	.35	45	4.0	1185569	.0		.0
15933	210220.16	-442559.4	29.4	12.41	11.62	11.35	.26	.27	-60	5.1	65951	.2	RFGC3679	.0
15934	210225.11	-432927.4	27.5	12.40	11.66	11.37	.26	.33	45	4.9	65054	.0	ESO286-028	.0
15935	210231.22	-164905.2	79.0	10.63	9.98	9.84	30	.31	85	2.5	65960	.1	IC5078	.0
15936	210236.74	-134752.4	41.2	11.62	10.79	10.40	20	19	-20	5.6	65962	.2	RFGC3680	.0
15937	210242.04	-171632.7	28.6	12.28	11.49	11.18	30	.37	80	5.0	885891	.0		.0
15938	210244.28	-223755.2	17.7	14.71	13.95	13.43	.28	.35	65	3.4	811156	.0		.0
15939	210248.12	+244002.5	21.7	13.62	12.85	12.41	.22	.27	25	5.0	1713146	.0		.0
15940	210251.19	+191342.6	17.8	13.41	12.61	12.42	.28	.28	-25	4.3	1584897	.0		.0
15941	210255.17	-583623.3	21.1	13.14	12.35	11.97	30	.29	-15	3.9				
15942	210255.56	-760807.8	14.9	14.20	13.44	12.98	30	.39	60	4.6				
15943	210304.67	-375933.1	14.0	14.60	13.72	13.24	.29	.29	60	3.9	614572	.0	APMUKS	.0
15944	210305.68	-143125.5	26.0	12.24	11.56	11.21	.26	.24	70	6.1	65976	.0	MCG-03-53-023	.0
15945	210313.29	+141315.4	26.2	12.98	12.19	11.70	.24	.27	25	4.6	1452461	.0		.0
15946	210318.79	-222804.9	16.9	14.48	13.93	13.35	30	.39	-85	4.0	813790	.0		.0
15947	210320.53	-425646.4	16.3	13.47	12.70	12.17	30	.35	-80	4.1	65993	.0	ESO286-030	.0
15948	210327.88	+223438.3	21.6	14.23	13.36	13.17	.20	.23	-5	3.6				
15949	210333.61	-141845.7	33.4	12.71	11.86	11.45	.18	.21	60	6.2	926204	.0		.0
15950	210339.05	+052946.9	11.3	14.16	13.25	12.82	.28	.44	-50	4.7	1284347	.0		.0
15951	210345.84	-283901.0	15.5	14.31	13.64	13.31	.28	.34	-50	4.1	739140	.0	APMUKS	.0
15952	210347.50	-342413.5	16.5	14.22	13.37	13.05	.24	.29	-40	3.5	92639	.1	RFGC3683	.0
15953	210353.32	-802216.1	18.3	14.02	13.06	12.59	.26	.31	90	4.6	227861	.0		.0
15954	210405.18	-582234.9	24.6	13.10	12.32	11.91	.24	.22	-75	5.8	128121	.0	AM2100-583	.1
15955	210406.34	+383021.1	19.2	14.63	13.57	13.27	.28	.34	0	3.7				
15956	210413.20	-445406.5	43.4	12.63	11.71	11.37	.14	.16	90	5.1	66025	.2	RFGC3685	.0
15957	210421.45	+705850.1	14.9	0	14.04	13.69	.28	.40	25	2.5				
15958	210427.00	-384345.9	22.8	13.06	12.44	12.00	30	.32	-45	4.0	131540	.0	LCSRB	.0
15959	210430.44	-724544.7	13.4	13.22	12.46	12.17	.28	.33	-40	5.1	260523	.0		.0
15960	210438.38	-343058.6	19.2	14.09	13.03	12.65	.28	.29	-60	4.6	661192	.0	APMUKS	.0
15961	210441.97	-451206.8	32.9	13.32	12.57	12.31	.28	.22	70	4.0	130587	.0	LCSRB	.0
15962	210451.95	+002652.9	20.2	12.60	11.91	11.66	30	.34	-15	4.9				

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	m	m	m			°					
16003	210734.34 -723823.6	18.9	13.91	13.08	12.70	.26	.30	-30	4.7	261536	.0		
16004	210735.26 -212528.9	23.4	13.00	12.38	11.91	.22	.27	35	5.2	828475	.0		
16005	210735.47 +052930.3	29.1	13.96	13.69	12.86	.30	.30	40	4.8	91696	.2	RFGC3697	.1
16006	210738.14 -483129.7	23.4	13.78	12.98	12.62	.20	.19	-40	4.3	66144	.0	RFGC3698	.0
16007	210741.24 +231952.8	13.8	13.45	12.76	12.34	.28	.41	75	4.7				
16008	210742.49 -365209.6	20.9	13.92	13.12	12.61	.26	.42	-85	4.3	66148	.0	RFGC3699	.0
16009	210743.27 -034739.0	20.6	13.62	13.08	12.45	.30	.36	-10	4.2	1066767	.0		
16010	210743.55 -095925.2	8.7	14.80	14.13	13.35	.24	.47	-55	4.0				
16011	210747.61 +401139.0	10.3	14.87	13.78	13.38	.28	.60	-50	3.2				
16012	210803.26 -581638.5	30.0	13.08	12.10	11.71	.28	.26	0	5.0	128117	.0	APMBGC	.0
16013	210805.70 -712143.8	19.4	13.71	12.96	12.38	.20	.31	-70	4.3	66163	.0	RFGC3701	.0
16014	210807.28 -100111.5	32.8	12.40	11.58	11.10	.24	.25	45	3.8				
16015	210810.07 +042631.3	19.3	12.51	11.75	11.54	.32	.33	-60	4.1				
16016	210811.58 -243153.7	17.6	13.91	13.36	12.94	.34	.31	50	3.8	788952	.0	APMUKS	.0
16017	210815.86 -465601.6	13.3	15.19	14.19	13.99	.30	.39	-35	3.7	508820	.0	APMUKS	.0
16018	210815.92 +170826.4	15.9	14.78	13.82	13.01	.30	.64	35	3.3				
16019	210817.35 -601850.9	16.8	14.41	13.67	13.33	.20	.25	40	4.2	92641	.0	RFGC3702	.0
16020	210825.87 +615814.0	20.8	14.58	13.20	12.64	.24	.33	20	4.3				
16021	210826.73 +181128.3	40.1	12.28	11.57	11.18	.28	.32	-10	2.7	66178	.0	UGC11883	.0
16022	210828.59 -441250.9	16.4	14.62	13.56	13.16	.28	.30	-10	3.7	92642	.0	RFGC3704	.0
16023	210843.02 +122903.4	29.0	11.22	10.47	10.15	.32	.31	-10	7.2	66189	.0	IC1369	.0
16024	210849.80 -394403.4	32.9	11.99	11.19	10.87	.22	.21	5	6.8	66195	.0	ESO342-011	.0
16025	210855.25 -274811.3	26.1	13.52	12.66	12.13	.18	.21	40	4.5	92644	.0	RFGC3706	.0
16026	210904.01 -484120.2	15.0	12.54	11.80	11.48	.30	.45	-50	5.8	66202	.0	ESO235-IG064	.1
16027	210904.45 -074757.8	25.9	14.38	13.62	12.69	.18	.26	-40	5.3				
16028	210907.06 -253323.4	21.4	13.49	12.76	12.42	.30	.32	-15	4.6	66204	.0	ESO530-007	.0
16029	210908.34 -234246.3	19.8	13.72	13.25	12.82	.30	.45	85	4.1	134253	.0	APMBGC	.2
16030	210912.42 -014757.0	20.7	13.44	12.55	12.56	.20	.26	-80	3.4	60206	.2	UGC11685	.3
16031	210921.95 +265915.7	19.7	13.66	13.25	12.91	.30	.26	45	2.5				
16032	210931.27 -150543.2	31.0	12.63	11.86	11.45	.32	.31	-5	4.3	915801	.0	IRAS21067-1518	.1
16033	210932.34 -292018.3	21.0	12.73	12.02	11.80	.30	.29	30	5.1	133236	.0	APMBGC	.0
16034	210947.42 -521251.5	21.4	14.04	13.24	13.04	.26	.29	80	3.8	447217	.0	APMUKS	.0
16035	210955.74 +422517.2	12.1	14.48	13.86	13.32	.28	.27	-5	2.4				
16036	211000.23 -551810.4	17.4	13.75	12.93	12.69	.30	.33	5	4.5	410710	.0	APMUKS	.0
16037	211000.47 -373013.6	67.0	11.68	11.04	10.84	.32	.25	-15	3.2	66239	.1	ESO342-IG013	.0
16038	211009.97 -424059.2	20.2	13.37	12.50	12.08	.28	.35	0	4.8	66246	.0	ESO286-064	.0
16039	211024.35 +404353.4	11.2	14.28	13.62	13.11	.30	.40	-20	3.4	2170124	.1		
16040	211035.47 -164124.8	39.8	12.66	11.86	11.37	.22	.19	80	4.0	894949	.0	IRAS21077-1653	.3
16041	211038.02 -660716.9	15.7	14.38	13.77	12.99	.30	.34	40	3.9	307291	.0	APMUKS	.0
16042	211041.29 -345652.1	17.8	14.45	13.57	13.10	.32	.30	55	3.4	655347	.0	APMUKS	.0
16043	211047.62 -232230.9	23.6	12.58	11.87	11.60	.28	.31	35	4.3	66259	.0	ESO530-016	.0
16044	211048.79 +042042.8	34.4	13.16	12.40	11.99	.22	.23	75	4.1	1266947	.1		
16045	211051.17 -532516.5	28.6	12.15	11.43	11.02	.30	.31	-5	5.3	66261	.1	ESO187-050	.0
16046	211057.18 -690012.4	18.8	12.98	12.18	11.87	.28	.31	-10	4.6	281966	.0		
16047	211057.23 -434239.6	39.9	11.54	10.81	10.46	.24	.24	70	6.3	66269	.0	ESO286-076	.0
16048	211104.70 -295948.4	43.6	12.18	11.44	11.07	.20	.19	-35	3.9	66277	.0	ESO464-027	.1
16049	211110.18 -234124.5	19.3	12.78	12.02	11.75	.30	.31	-50	5.1	134246	.0	APMBGC	.0
16050	211114.92 -232255.8	26.7	12.40	11.64	11.28	.22	.25	55	6.7	66284	.0	ESO530-017	.0
16051	211116.59 +375305.2	36.8	11.42	10.61	10.27	.26	.32	-30	3.7	66281	.0	UGC11693	.0
16052	211116.63 -440708.1	19.5	12.51	11.79	11.48	.24	.29	-40	5.4	130577	.0	LCRSB	.0
16053	211120.99 -231025.5	23.6	12.56	11.83	11.51	.30	.38	-80	4.0	66292	.0	ESO530-018	.0
16054	211121.17 +112722.9	17.6	12.62	11.97	11.70	.30	.32	-15	5.4	66289	.0	CGCG426-010	.0
16055	211139.14 +571518.6	20.3	14.26	13.44	12.81	.32	.30	-20	3.9				
16056	211141.05 +364742.1	21.9	13.84	13.05	12.76	.32	.28	-50	4.2				
16057	211154.97 +112245.0	28.0	13.82	13.10	12.91	.22	.29	40	3.8				
16058	211201.87 +121619.1	20.1	14.32	13.62	13.49	.26	.27	-30	3.8				
16059	211207.49 -420823.4	21.7	14.17	13.51	12.87	.24	.38	20	4.0	187959	.0	APMUKS	.0
16060	211208.06 -454539.2	19.6	13.82	13.20	12.77	.28	.32	15	4.7	92649	.0	RFGC3710	.0
16061	211210.45 -571640.8	58.5	12.08	11.37	11.09	.22	.22	10	3.3	66331	.0	RFGC3711	.0
16062	211211.46 -001531.7	24.9	12.50	11.77	11.38	.30	.33	-20	4.7	1147861	.0		
16063	211212.21 +734886.6	15.7	14.59	13.95	12.87	.28	.51	90	3.4				
16064	211231.24 +022514.8	17.5	14.01	13.34	13.18	.28	.32	90	4.4	122842	.0		
16065	211233.36 -390724.5	16.5	13.99	13.14	12.70	.30	.42	10	4.5	66348	.0	LCRSB	.0
16066	211239.24 +455803.7	49.0	12.74	11.65	11.09	.22	.22	30	3.5				
16067	211245.70 -472346.3	33.2	12.92	12.14	11.86	.16	.17	-70	3.8	66353	.0	RFGC3714	.0
16068	211247.77 -010232.7	10.7	14.26	13.46	13.18	.28	.40	-30	4.1	1128234	.0	IRAS21102-0115	.0
16069	211258.65 -691430.7	16.7	14.01	13.41	13.09	.30	.36	70	3.6	369412	.0		
16070	211301.67 -59159.4	14.7	14.11	13.48	12.99	.32	.31	75	3.9	162985	.0	LCRSB	.1
16071	211311.28 -392954.0	18.8	13.68	12.68	12.49	.30	.32	-60	3.9	162988	.0		
16072	211312.27 -475964.5	16.0	14.47	13.46	12.92	.30	.35	-40	3.4	162988	.0		
16073	211331.55 -595558.6	11.1	14.34	13.48	13.30	.30	.32	-5	3.3	367517	.2	APMUKS	.1
16074	211333.57 -451410.2	21.4	13.72	13.18	12.98	.32	.32	45	4.1	130536	.0	APMBGC	.1
16075	211337.94 +313455.9	16.1	14.64	13.57	13.23	.36	.29	-50	4.4				
16076	211340.41 -585254.7	17.2	13.67	12.83	12.57	.26	.31	-10	4.4	162999	.0		
16077	211343.02 -632619.1	61.5	11.73	11.02	10.74	.20	.17	45	3.0	66376	.0	ESO107-015	.0
16078	211343.96 +003428.8	28.4	12.94	12.35	11.88	.32	.33	-20	4.4	1166919	.0	[CG2000]	.0
16079	211344.60 +045020.9	17.8	13.56	11.46	11.20	.30	.33	55	5.1	66379	.0	CGCG401-009	.0
16080	211350.49 -270509.1	25.7	13.53	12.70	12.25	.30	.31	-75	5.3	760015	.0	APMUKS	.0
16081	211350.73 -350218.9	13.6	14.65	14.15	13.68	.30	.37	-60	5.2				
16082	211351.60 +425532.3	29.3	14.12	12.98	12.87	.30	.29	-5	3.3				
16083	211357.31 -303302.8	16.4	14.60	13.97	13.44	.26	.29	-25	4.4	715908	.0	APMUKS	.0
16084	211357.36 +503741.5	35.9	13.82	12.64	12.13	.30	.34	-45	3.6				
16085	211358.48 +241941.6	17.3	14.07	13.29	12.77	.30	.40	15	3.5				
16086	211403.19 -392359.4	20.6	13.46	12.82	12.30	.24	.20	5	4.2	66382	.0	ESO342-024	.1
16087	211412.59 +021040.8	41.7	11.26	10.56	10.20	.32	.29	45	3.7	66389	.0	IC1368	.0
16088	211412.93 -262423.9	13.3	13.95	13.35	12.91	.26	.61	45	3.8				
16089	211421.56 +871818.1	22.1	13.41	12.53	11.98	.30	.26	-35	4.4	66393	.1	IRAS21263+8705	.1
16090	211422.36 +151438.8	30.0	12.31	11.49	11.19	.22	.19	55	5.6	66396	.2	RFGC3719	.0
16091	211430.77 -513211.7	18.3	14.65	13.73	13.34	.30	.30	-25	4.9	455306	.0	APMUKS	.1
16092	211432.72 -660350.4	19.1	13.68	13.08	12.74	.28	.38	55	3.4	127590	.1	APMBGC	.1
160													



2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	"	"	"			°			"		
16130	211738.71 +304841.7	18.9	13.38	12.63	12.22	.30	.39	-80	4.4				
16131	211744.11 -820229.4	24.9	13.41	12.41	12.15	.28	.38	5	4.2	224233	.0		
16132	211747.96 +133536.5	29.5	13.85	13.21	12.76	.24	.24	-75	3.1	66514	.0	UGC11715	.0
16133	211748.27 +080117.7	21.1	14.32	13.45	13.03	.18	.25	5	4.8				
16134	211758.67 -472205.4	27.1	13.23	12.46	12.05	.20	.21	85	4.0	129671	.1	APMBGC	.1
16135	211810.00 +364343.6	11.8	14.03	13.10	12.72	.30	.40	-15	3.9				
16136	211815.86 +604639.6	14.7	13.81	12.90	12.52	.30	.34	-80	4.6				
16137	211821.54 -634338.4	80.2	9.72	8.86	8.58	.20	.22	-30	3.3	66530	.0	RFGC3731	.1
16138	211831.39 +543128.8	34.8	12.32	11.10	10.46	.34	.31	-60	3.9			7C2116+5418	.2
16139	211835.13 -693644.0	21.9	14.11	13.76	13.00	.22	.28	80	4.7	278140	.1	APMUKS	.0
16140	211848.93 +130209.7	26.8	13.60	12.78	12.31	.24	.25	-75	4.7	91699	.3	RFGC3733	.1
16141	211851.00 -573825.0	45.4	11.98	11.32	11.05	.30	.34	-65	3.3	66545	.0	ESO145-004	.0
16142	211851.87 +421954.9	25.3	13.65	12.91	12.33	.16	.43	-75	4.7				
16143	211853.39 -245015.0	32.2	12.13	11.31	10.99	.26	.32	-20	5.9	66546	.0	RFGC3734	.0
16144	211914.18 +221743.0	35.9	13.25	12.35	11.76	.14	.16	-35	3.3	134224	.2	IRAS21164-2230	.0
16145	211921.88 +140331.1	12.4	15.00	14.29	13.92	.30	.35	-80	2.2	214769	.2	UGC11721A	.1
16146	211925.79 -713159.0	15.4	14.62	13.88	13.58	.30	.30	-85	4.6	268470	.1	IRAS21147-7144	.0
16147	211925.79 -713159.0	37.5	12.53	11.58	11.25	.24	.25	-15	3.3	66554	.1	RFGC3735	.0
16148	211934.94 -115926.8	17.9	14.06	13.35	12.87	.26	.27	-10	4.5	959034	.0	APMUKS	.0
16149	211938.70 -492046.8	24.8	13.44	12.52	12.00	.22	.27	40	5.7	92661	.1	RFGC3737	.1
16150	211940.61 +377126.9	25.4	12.63	11.76	11.37	.26	.30	-15	4.7				
16151	211940.73 +000715.4	23.4	13.00	12.17	11.87	.28	.29	-5	5.8	1157632	.0	PGC-01-54-011	.0
16152	211943.71 -073040.0	11.7	13.93	14.71	14.03	.30	.33	-15	1.8	66550	.0	MCG	.0
16153	211943.71 -215009.0	17.7	13.93	13.27	13.15	.30	.31	40	3.7	135232	.1	APMBGC	.1
16154	211955.14 -392108.9	16.2	14.10	13.29	13.08	.23	.25	-80	4.3	599090	.0	LCRSB	.0
16155	211958.04 -342928.9	35.0	10.85	10.10	9.82	.24	.25	-35	7.5	66568	.1	ESO402-022	.0
16156	211959.70 -063158.1	16.0	14.67	13.80	13.40	.29	.29	-45	4.2	91701	.0	RFGC3739	.0
16157	212013.60 -050823.4	16.6	14.30	13.64	13.25	.28	.29	-45	4.1				
16158	212017.01 +284153.0	35.1	13.63	12.68	12.61	.20	.20	0	3.7	1843342	.1		
16159	212017.48 -014103.6	52.8	11.36	10.44	10.01	.22	.19	30	3.2	66579	.0	UGC11723	.0
16160	212020.37 +543904.2	14.3	0	13.64	12.90	.22	.43	-30	2.1				
16161	212021.82 -324231.7	25.9	13.66	12.79	12.43	.18	.19	60	3.0	66582	.1	RFGC3740	.0
16162	212023.45 -131016.2	36.1	11.58	10.74	10.36	.24	.24	-30	7.3	66583	.0	MCG-02-54-005	.0
16163	212028.13 -370005.4	35.6	12.57	11.94	11.46	.26	.25	-85	5.5	132389	.2	AM2117-371	.2
16164	212030.05 +373500.2	38.7	11.64	10.89	10.54	.28	.29	-20	3.2	66585	.0	UGC11726	.1
16165	212030.25 -381009.8	18.2	14.61	13.87	13.38	.25	.29	25	4.4	612169	.1	LCRSB	.0
16166	212032.60 -350617.8	13.1	14.21	13.51	13.02	.30	.39	-60	5.5	188490	.0	APMUKS	.0
16167	212033.61 -432643.9	22.6	13.33	12.75	12.25	.24	.30	-60	3.9	66587	.0	MCG-07-43-039	.1
16168	212056.69 +040058.5	23.5	12.77	12.09	11.68	.18	.23	85	6.5	1262223	.0		
16169	212101.78 +091039.2	36.1	12.58	11.87	11.60	.38	.31	-35	3.2	66604	.1	UGC11725	.0
16170	212110.42 +821900.9	27.6	12.27	11.45	11.10	.22	.23	40	7.6	66646	.0	UGC11746	.0
16171	212113.61 +235840.9	33.5	13.68	13.02	12.71	.32	.31	15	3.4	1697280	.0		
16172	212116.30 -469010.0	45.7	12.12	11.44	11.17	.20	.24	-75	2.8	66617	.1	RFGC3741	.1
16173	212117.18 +224342.6	27.1	13.60	13.07	12.60	.42	.29	65	4.0	1675093	.0		
16174	212117.63 +402421.3	18.5	13.50	12.54	11.91	.28	.33	-65	4.6				
16175	212123.03 -633223.7	27.2	13.61	13.02	12.71	.28	.39	-70	3.1	66620	.1	ESO107-022	.0
16176	212126.59 -382517.9	21.8	14.45	13.54	13.12	.20	.29	10	4.3	609178	.0	LCRSB	.0
16177	212129.25 +211431.1	44.9	11.55	10.83	10.52	.32	.27	-10	3.5	66622	.0	IC5104	.0
16178	212133.37 -155508.7	19.2	13.91	13.22	12.52	.32	.33	50	5.6	904756	.0	APMUKS	.0
16179	212140.08 -204534.3	27.7	13.05	12.34	11.93	.26	.25	25	3.7	66625	.0	ESO599-008	.0
16180	212142.98 +274109.1	14.6	14.70	13.92	13.76	.34	.31	-5	3.9	1815226	.1		
16181	212145.83 -472024.2	22.3	13.67	12.96	12.65	.30	.26	-10	4.3	188526	.0	APMUKS	.0
16182	212201.52 +070843.1	42.0	12.39	11.69	11.37	.20	.19	-5	5.7	66640	.0	UGC11733	.0
16183	212206.77 +184000.2	59.0	11.96	11.34	10.93	.44	.25	85	2.4	66641	.2	NGC7056	.2
16184	212211.74 -532901.6	25.6	12.98	12.17	11.81	.26	.25	40	5.7	188531	.0	APMUKS	.0
16185	212219.29 +021634.9	13.9	13.86	12.93	12.59	.32	.35	70	5.3	1221703	.0		
16186	212230.17 +150257.3	17.9	13.95	13.16	12.89	.30	.28	10	4.1	1473848	.0	IRAS21201+1450	.0
16187	212242.13 -743155.2	23.0	13.05	12.31	11.94	.24	.29	-55	5.8	249648	.0		
16188	212243.65 -512438.0	10.9	14.20	13.38	12.98	.30	.48	75	4.4	456639	.0		
16189	212245.70 +472508.3	19.7	14.49	13.08	12.34	.28	.36	60	4.2				
16190	212248.03 +051326.1	22.6	14.11	13.34	12.95	.32	.31	-30	4.8	91703	.0	RFGC3744	.0
16191	212300.22 +422716.5	17.5	14.10	13.43	13.13	.30	.30	-25	3.7				
16192	212308.53 +294113.3	12.4	13.50	12.69	12.34	.28	.41	-70	3.6	1874527	.0		
16193	212309.29 +392520.9	14.2	14.79	13.99	13.77	.30	.37	-45	3.7				
16194	212310.82 +303044.6	13.2	14.81	13.82	13.67	.29	.41	-25	3.6				
16195	212311.02 -751500.0	10.4	15.21	0	13.73	.30	.38	40	2.7	245581	.0		
16196	212312.61 -105208.8	28.4	13.99	13.40	12.56	.20	.25	45	4.1	972728	.1		
16197	212313.93 -454623.2	72.8	10.35	9.65	9.36	.28	.28	20	2.9	66669	.1	ESO287-013	.1
16198	212316.42 -641502.4	17.2	14.10	13.24	12.80	.32	.38	-5	3.8				
16199	212323.97 +601612.6	20.4	13.81	12.58	11.97	.24	.31	-55	5.2				
16200	212331.93 -473936.0	11.6	13.92	13.18	12.68	.26	.41	25	4.3	497801	.0		
16201	212341.85 +190744.6	19.9	14.61	0	13.43	.28	.37	40	3.6	91705	.2	RFGC3746	.2
16202	212345.47 +031039.6	14.9	15.01	13.96	13.30	.26	.27	-15	3.9				
16203	212403.04 +032655.4	20.0	13.62	12.83	12.35	.28	.31	60	4.3	1252439	.0		
16204	212403.67 -132812.6	19.5	14.31	13.46	12.95	.26	.27	-70	4.6	937571	.0	APMUKS	.0
16205	212411.43 -002131.6	21.9	14.16	13.77	13.16	.30	.31	85	4.1	1145309	.0		
16206	212420.20 -330228.8	20.0	14.82	14.00	13.91	.20	.26	75	4.0	681949	.0	APMUKS	.1
16207	212421.91 -112514.0	18.6	14.06	13.31	12.84	.30	.41	10	4.2	966004	.0	APMUKS	.0
16208	212425.54 -753656.2	21.2	14.69	13.63	13.35	.28	.39	90	3.7	243732	.1		
16209	212429.04 -802704.4	15.1	14.23	13.30	12.78	.30	.39	-55	4.5	227680	.0	IRAS21176-8039	.0
16210	212430.44 +074902.0	25.1	13.12	12.28	11.92	.22	.23	60	4.7	91707	.2	RFGC3749	.2
16211	212431.55 -112751.0	19.0	13.50	12.65	12.28	.32	.30	-70	4.3	91708	.1	RFGC3748	.1
16212	212441.08 +615346.8	23.8	13.29	12.47	11.96	.20	.30	25	7.4				
16213	212452.37 -561213.2	22.8	14.59	13.82	13.34	.20	.28	25	4.1	66706	.1	RFGC3750	.1
16214	212459.90 +051456.7	22.5	13.56	13.09	12.73	.22	.25	-35	4.7	1280455	.0		
16215	212515.08 -200205.4	20.3	13.28	12.48	12.06	.30	.31	55	4.7	135199	.0	APMBGC	.0
16216	212536.72 -375933.0	18.0	13.66	12.87	12.47	.32	.29	60	5.4	163108	.0		
16217	212537.64 +120927.8	17.1	13.55	12.63	12.24	.32	.34	-45	4.1	1404717	.0		
16218	212542.19 -434434.6	45.7	12.98	12.57	11.96	.18	.18	-65	2.2	66725	.3	ESO287-021	.2
16219	212544.22 +305411.6	16.0	14.10	13.24	12.91	.32	.30	-65	3.3	19230			

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	''	m	m	m			°					
16257	213034.23 -333900.6	44.3	12.99	11.58	11.15	.16	.15	-25	5.4	66872	.0	RFGC3760	.2
16258	213042.80 -530956.2	18.5	13.35	12.59	12.28	.30	.33	25	4.7	433321	.0	APMUKS	.0
16259	213053.06 -193525.7	15.0	13.99	13.20	12.96	.30	.30	55	4.5	188901	.0	APMUKS	.0
16260	213057.62 +135909.9	37.5	11.56	10.77	10.37	.22	.21	60	6.5	66880	.0	RFGC3762	.0
16261	213103.05 -572058.0	16.2	14.70	13.99	13.57	.22	.38	-20	3.9	391059	.0		.0
16262	213105.09 -353842.4	14.6	14.33	13.66	13.72	.22	.40	80	3.5	142385	.1	APMBGC	.1
16263	213108.16 -793204.4	21.7	13.97	12.90	12.69	.26	.26	5	5.8	230000	.1		.1
16264	213111.62 +385235.5	13.2	14.46	13.37	12.83	.28	.41	-15	3.9				
16265	213115.06 +253626.7	16.7	14.95	0	13.71	.28	.29	-25	3.9				
16266	213121.12 -193238.9	18.9	13.39	12.47	12.22	.28	.31	65	4.3	853794	.0	APMUKS	.0
16267	213121.20 -062614.7	21.2	13.35	12.48	12.19	.26	.29	50	5.0	1032869	.0		.0
16268	213121.31 -450208.9	15.8	13.74	13.02	12.57	.22	.35	55	5.7	92672	.1	RFGC3764	.0
16269	213122.69 -715806.8	15.9	14.45	13.53	13.18	.27	.30	-10	4.2	92669	.0	APMUKS	.0
16270	213123.44 -365635.1	17.2	14.15	13.32	13.15	.22	.24	-80	3.9	92673	.1	RFGC3765	.1
16271	213127.65 +275121.7	17.5	14.19	13.26	12.97	.26	.29	10	5.0				
16272	213137.77 +440912.1	26.0	13.04	12.29	11.85	.30	.31	85	3.6				
16273	213140.70 +083333.5	20.8	13.87	13.16	13.04	.24	.29	-15	4.2	1349232	.0		.0
16274	213142.01 -695644.3	18.3	13.26	12.40	12.09	.20	.24	-70	5.7	66906	.1	RFGC3767	.0
16275	213143.21 -685443.7	16.4	13.34	12.59	12.48	.30	.31	-85	5.1	141890	.0	APMBGC	.0
16276	213143.65 -762852.7	41.8	10.72	9.96	9.71	.24	.25	-25	6.3	66908	.1	ESO047-034	.1
16277	213147.88 -010221.2	20.5	13.76	13.23	12.82	.32	.33	50	4.2	1128329	.0		.0
16278	213204.01 -304918.8	27.5	12.90	12.19	11.85	.28	.29	-45	5.1	66915	.0	ESO465-006	.0
16279	213213.53 -480014.8	29.2	11.56	10.83	10.56	.24	.25	45	5.4	66919	.0	ESO236-018	.0
16280	213221.06 -040343.2	18.8	13.83	13.19	12.70	.28	.31	-20	4.5	1063384	.0		.0
16281	213225.23 +063452.8	33.9	12.15	11.42	11.13	.30	.36	-30	5.3	66926	.0	NGC7085	.0
16282	213230.57 +395818.1	19.1	0	13.94	13.44	.20	.31	60	2.0				
16283	213243.18 +020738.1	13.2	14.61	14.07	13.55	.22	.31	-55	4.2	1216811	.0		.0
16284	213249.62 -390015.8	18.9	14.23	13.40	12.97	.36	.31	-60	4.1	189038	.0	LCRSB	.0
16285	213252.24 +782616.6	9.8	14.88	13.85	13.64	.28	.37	90	3.2				
16286	213256.64 +112266.6	33.5	13.95	13.00	12.77	.30	.30	-80	3.6	66947	.1	MCG+02-55-001	.1
16287	213259.75 +391506.7	25.9	13.37	12.32	11.83	.24	.29	85	5.7				
16288	213300.60 -205955.9	18.1	14.24	13.37	13.21	.30	.32	70	4.1	834066	.0	APMUKS	.0
16289	213307.99 -454609.0	14.0	13.92	13.27	12.78	.32	.33	10	4.1	523037	.0	APMUKS	.0
16290	213313.77 -341310.3	14.2	14.73	14.00	13.47	.30	.51	-50	3.8				
16291	213315.63 -021815.7	14.4	14.47	0	13.50	.24	.31	37	3.7	1095823	.0		.0
16292	213329.59 -251021.0	11.4	14.43	13.54	13.11	.28	.39	-80	4.4	781898	.0	APMUKS	.0
16293	213334.61 +424326.8	34.5	12.06	11.19	10.67	.30	.28	-45	3.2	90392	.1	IRAS21316+4230	.0
16294	213352.67 -224444.5	18.2	13.70	12.90	12.58	.26	.29	30	5.6	66967	.0	RFGC3768	.0
16295	213355.00 +030513.7	22.5	13.61	13.23	12.66	.28	.31	15	4.1	1244812	.0		.0
16296	213355.80 -113546.2	17.3	11.83	11.12	10.87	.32	.34	30	6.2	3083177	.0		.0
16297	213355.91 -291325.0	18.7	14.16	13.46	13.13	.28	.27	-60	4.5				
16298	213430.49 -295712.0	11.4	13.91	13.25	12.81	.30	.42	90	4.3				
16299	213432.80 -330709.1	24.9	12.16	11.53	11.17	.26	.30	-70	6.0	66987	.1	ESO403-010	.0
16300	213434.07 +185703.1	39.2	12.39	11.53	11.08	.18	.17	50	5.8	66986	.1	RFGC3771	.0
16301	213437.62 -321435.0	14.0	14.48	13.68	13.36	.28	.36	55	4.8	694880	.0	APMUKS	.0
16302	213440.33 -704566.7	30.1	13.45	12.79	12.52	.28	.39	-65	3.6	66990	.1	ESO075-014	.1
16303	213447.30 +341210.4	17.9	13.34	12.46	12.00	.30	.39	90	4.3	2045481	.0		.0
16304	213453.88 -400931.2	32.6	13.28	12.42	12.17	.20	.21	-70	4.5	66998	.0	ESO343-010	.0
16305	213456.18 -184856.6	18.3	13.25	12.52	12.09	.30	.45	55	5.0	135260	.0	APMBGC	.0
16306	213458.05 -082912.1	17.1	14.19	13.60	12.68	.30	.37	-5	4.3	1032302	.0		.0
16307	213458.86 +012719.9	40.1	12.35	11.55	11.18	.28	.26	-5	4.7	67005	.0	UGC11770	.0
16308	213510.94 -151836.7	26.8	13.73	12.90	12.24	.22	.24	-75	4.1	163242	.0	APMUKS	.0
16309	213511.76 +891638.4	16.3	14.33	13.77	13.18	.26	.33	80	4.6				
16310	213518.36 -663340.8	16.9	14.08	13.42	12.64	.26	.37	85	5.4	303768	.0	APMUKS	.0
16311	213529.64 -813447.9	18.1	14.27	13.34	12.93	.32	.36	55	5.0	92674	.0	RFGC3773	.0
16312	213549.20 -295030.4	16.9	13.97	13.18	12.72	.28	.34	80	4.5	724516	.0	APMUKS	.0
16313	213552.08 -620546.1	19.5	13.32	12.69	12.24	.26	.33	15	5.4	349297	.0	APMUKS	.0
16314	213600.04 -762044.7	58.3	11.28	10.33	9.93	.24	.29	90	2.8	67028	.0	ESO048-002	.1
16315	213606.80 -140030.5	16.4	14.04	13.43	12.70	.32	.37	35	3.8	930206	.0	APMUKS	.0
16316	213616.33 -224409.8	35.2	13.59	12.83	12.38	.16	.16	-15	3.9	92680	.1	RFGC3776	.1
16317	213619.28 +353844.1	25.0	13.45	12.57	12.23	.26	.27	80	4.5				
16318	213622.81 +121406.7	35.9	12.48	11.73	11.41	.20	.22	-5	3.9	67040	.0	UGC11776	.0
16319	213627.66 +593823.2	21.9	13.12	12.12	11.54	.30	.36	-85	4.9				
16320	213628.92 +543327.0	79.0	9.92	9.22	8.99	.18	.19	-50	2.4	67045	.1	NGC7090	.1
16321	213632.04 +054417.8	22.6	13.32	12.46	12.13	.24	.28	-35	5.4	67046	.2	RFGC3778	.0
16322	213636.61 +103024.5	11.9	14.99	14.03	13.63	.28	.36	-35	3.1				
16323	213642.85 -304632.3	23.2	13.29	12.54	12.21	.34	.31	-65	3.8	133282	.0	APMBGC	.0
16324	213644.38 +811704.7	15.8	14.98	14.46	13.62	.30	.39	15	4.3				
16325	213647.59 -711059.2	18.6	13.80	12.97	12.39	.30	.41	0	3.9	270159	.2	APMUKS	.0
16326	213651.45 -500548.2	18.4	13.75	13.03	12.46	.26	.29	-55	4.4	403167	.0	APMUKS	.0
16327	213651.51 +011406.5	19.3	13.13	12.42	12.07	.22	.26	-10	5.8	189149	.0		.0
16328	213653.03 -202106.7	16.7	13.99	13.47	13.06	.28	.46	-70	3.8	842928	.0	APMUKS	.0
16329	213703.25 +302121.9	26.9	12.84	12.00	11.50	.32	.29	85	5.4				
16330	213704.36 +570515.8	19.8	0	0	12.91	.30	.37	30	2.4				
16331	213705.98 +095721.6	27.7	12.65	11.77	11.30	.30	.37	80	5.3	1372512	.0		.0
16332	213706.07 -715852.1	17.6	13.62	12.73	12.32	.28	.37	20	4.5	67054	.1	RFGC3780	.1
16333	213725.28 -070855.9	14.0	14.65	13.82	13.41	.30	.31	40	3.6	1023723	.0		.0
16334	213727.00 +321656.5	22.0	13.96	13.53	13.13	.28	.33	-20	3.2	1989597	.0		.0
16335	213738.69 -245620.1	22.0	13.98	13.27	13.15	.26	.37	-75	3.9	67065	.0	MCG-04-51-002	.0
16336	213739.78 -100826.6	12.6	14.98	14.09	13.44	.30	.35	-45	4.2	981876	.0		.0
16337	213745.18 -382933.2	27.7	12.84	11.99	11.56	.24	.26	-20	5.6	67067	.1	RFGC3781	.0
16338	213752.35 -373901.7	20.2	13.57	12.79	12.39	.32	.35	-25	4.7	92682	.1	RFGC3782	.0
16339	213805.90 -835257.3	14.4	13.77	13.04	12.58	.28	.35	85	3.9				
16340	213811.73 +121139.7	22.4	13.03	12.35	11.97	.32	.33	35	4.6				
16341	213812.03 -256527.7	18.8	13.95	13.13	12.71	.20	.29	55	5.2	67079	.0	RFGC3783	.0
16342	213812.47 -435604.2	41.7	12.50	11.66	11.62	.18	.27	-70	2.4	67078	.2	ESO287-043	.1
16343	213817.38 -312306.1	18.4	13.59	12.69	12.24	.24	.30	60	5.1	67081	.2	RFGC3784	.2
16344	213831.39 -225623.7	13.1	13.52	12.74	12.29	.26	.47	-35	3.9	92687	.1	RFGC3785	.0
16345	213831.44 -062100.1	17.3	13.69	12.80	12.36	.30	.33	-20	4.6	163275	.0		.0
16346	213835.38 -502659.1	11.6	14.07	13.33	13.16	.30	.43	-80	3.5	163282	.0	APMUKS	.0
1													

2MFGC	R.A.(2000.0)	DEC	r	J	H	K	s/a	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"			°			Mpc		
16384	214138.33	-404749.8	16.0	12.88	12.17	11.90	.26	.33	-20	6.3	67179	0	ESO343-019	.0
16385	214141.35	-103808.2	41.9	10.61	9.98	9.76	.32	.41	-45	5.7	67181	0	NGC7105	.0
16386	214149.55	-461856.9	33.5	13.49	12.81	12.66	.42	.19	25	7.4	130866	.2	APMBGC	.3
16387	214158.36	-161009.9	15.6	14.45	13.92	13.24	.29	.31	-50	4.9	901584	0	APMUKS	.0
16388	214158.40	-103331.6	27.5	13.60	12.97	12.79	.24	.29	10	4.4	978711	0	APMUKS	.0
16389	214206.02	-463233.0	23.3	12.25	11.50	11.18	.30	.27	-80	6.5	513765	0	APMBGC	.2
16390	214222.88	+122954.2	39.6	11.89	11.21	10.94	.28	.31	90	2.9	67205	0	UGC11794	.0
16391	214232.65	-292202.7	41.5	11.46	10.65	10.34	.26	.23	-75	4.3	67213	0	ESO466-001	.0
16392	214233.76	-580059.5	16.2	14.44	13.62	12.95	.28	.32	-65	4.6	381998	0	APMUKS	.0
16393	214242.29	-495526.4	17.2	14.10	13.44	12.99	.24	.32	75	4.6	67219	0	RFGC3798	.0
16394	214249.05	+182041.0	15.6	14.23	13.52	13.44	.30	.34	85	3.4	1556997	0		.0
16395	214249.34	-174451.5	9.2	14.87	14.13	13.95	.28	.42	65	3.7	878175	0	APMUKS	.0
16396	214304.48	-715740.8	18.2	13.24	12.38	12.17	.26	.29	45	5.0	266318	0	APMUKS	.0
16397	214315.21	-241719.0	20.7	12.54	11.75	11.42	.30	.30	-55	4.9	134303	0	DUKST531-021	.0
16398	214317.83	-251037.1	25.0	14.15	13.46	13.34	.24	.26	5	4.0	67233	0	RFGC3800	.0
16399	214320.21	+433434.7	37.0	10.93	10.02	9.66	.32	.29	-80	4.5	67235	0	UGC11797	.1
16400	214321.53	-032155.6	21.4	12.90	12.11	11.80	.28	.33	0	4.2				
16401	214321.82	-674752.4	14.9	14.68	13.99	13.39	.29	.35	55	3.8	291610	0	APMUKS	.0
16402	214327.02	+433318.5	41.1	11.03	10.18	9.81	.24	.29	-45	3.2	67239	0	UGC11798	.0
16403	214333.55	-583907.4	36.4	12.83	12.07	11.62	.30	.26	-55	4.4	67245	0	ESO145-013	.0
16404	214338.53	-252105.8	57.7	11.24	10.54	10.27	.28	.29	70	3.3	67248	.2	NGC7115	.2
16405	214357.66	-191139.8	11.8	14.15	13.23	12.90	.30	.45	-15	4.2	858598	0	APMUKS	.0
16406	214404.37	+671410.1	29.3	14.18	13.18	12.71	.22	.27	-40	3.7				
16407	214406.01	+045840.6	17.5	14.08	13.19	12.79	.28	.31	85	4.2				
16408	214408.83	+595959.7	19.4	13.48	12.37	11.80	.30	.35	50	4.7				
16409	214420.08	+083725.7	20.3	13.81	13.10	12.61	.30	.33	-55	4.7	1350444	0		.0
16410	214421.25	-381345.5	12.5	15.28	14.29	14.07	.32	.33	25	3.2			LCRSB	.0
16411	214421.67	+360942.4	16.3	14.39	13.46	12.95	.26	.29	-45	4.7				
16412	214423.50	-071146.3	19.2	13.21	12.50	12.35	.30	.27	65	4.4	91714	.1	RFGC3802	.1
16413	214427.61	+453714.7	11.9	15.70	14.50	14.50	.16	.17	-5	2.3			ZOAG	.0
16414	214428.20	-571710.8	13.4	13.82	13.05	12.69	.30	.39	-5	4.4	391843	0	ABELL3806	.0
16415	214438.44	+065736.4	20.5	13.56	12.54	12.18	.26	.30	35	5.1	93016	0	FGC266A	.2
16416	214441.54	+070739.7	16.7	14.04	13.24	12.88	.30	.44	10	4.1				
16417	214457.58	+025456.1	21.2	14.24	13.66	12.88	.32	.33	70	4.6	1240776	0		.0
16418	214457.60	-350515.2	10.9	15.14	14.30	14.15	.24	.33	-75	3.2	653506	.1	APMUKS	.1
16419	214500.81	+655512.2	25.6	14.49	13.50	13.05	.26	.28	50	4.3	97261	0	IRAS21438+6539	.1
16420	214525.36	-644018.0	19.6	14.46	13.61	13.46	.32	.31	-50	4.6	127651	.1	APMBGC	.1
16421	214535.44	+195247.3	13.9	14.65	13.65	13.21	.30	.35	60	3.5	909769	0		.0
16422	214542.92	+063237.0	18.1	13.51	12.82	12.52	.28	.30	-65	4.3				
16423	214545.10	-744948.5	34.9	12.00	11.21	10.83	.32	.28	-30	6.8	67302	0	ESO048-007	.1
16424	214545.66	-063100.5	21.4	13.78	12.81	12.64	.20	.29	-75	3.2	91715	0	RFGC3805	.0
16425	214545.98	+462447.4	20.2	13.81	12.89	12.55	.26	.26	65	4.5	167526	0	ZOAG	.0
16426	214549.36	-170822.0	15.1	14.25	13.43	12.98	.32	.36	20	4.2	163359	.1	APMUKS	.0
16427	214553.61	-615545.9	18.6	14.30	13.68	13.19	.30	.35	50	4.4	92696	0	FGCE1646	.0
16428	214556.37	-745947.3	27.8	13.51	12.70	12.26	.22	.21	60	4.0	92694	0	FGCE1644	.0
16429	214557.41	+752207.9	13.5	14.39	13.51	13.08	.30	.36	25	3.8				
16430	214557.96	-344854.3	32.1	13.24	12.61	12.28	.18	.23	35	3.5	67310	.1	ESO403-023	.1
16431	214558.78	+075217.9	34.5	12.65	11.97	11.78	.26	.29	-15	2.6	67311	.1	CGCG402-018	.0
16432	214609.82	-662242.3	19.9	13.82	12.96	12.57	.28	.33	-75	4.1	305244	0	APMUKS	.0
16433	214614.30	-180411.4	19.0	13.64	13.01	12.53	.28	.37	-50	4.5	873199	0	APMUKS	.0
16434	214614.76	+012837.6	17.7	14.54	13.54	13.42	.29	.29	-15	3.7	1196129	0		.0
16435	214618.12	+460756.4	15.6	13.40	12.71	12.37	.28	.37	-50	4.9				
16436	214618.51	+333331.3	8.4	14.84	13.90	13.50	.30	.52	-30	3.1	2034537	0		.0
16437	214621.84	+343452.3	16.8	13.59	12.91	12.48	.30	.34	25	3.5	2051387	0		.0
16438	214623.39	-571409.4	15.5	14.73	13.98	13.46	.28	.33	90	3.1	92698	0	FGCE1649	.0
16439	214629.36	-591323.1	17.3	14.04	13.33	12.70	.28	.31	25	4.6	373063	0	APMUKS	.0
16440	214647.61	+151841.5	17.8	12.96	12.15	11.88	.28	.32	-25	4.6	1481227	0		.0
16441	214702.67	-082628.8	14.7	13.65	12.82	12.28	.30	.39	35	4.8	1003693	0	APMUKS	.0
16442	214703.34	-463945.1	16.0	12.95	12.18	11.90	.30	.44	-65	4.8	67341	0	FAIR0979	.0
16443	214708.73	+520758.7	17.5	0	13.58	12.80	.18	.38	10	2.4				
16444	214715.01	+245517.0	20.9	13.20	12.32	12.08	.28	.32	-15	4.6	1720177	0		.0
16445	214715.19	-570547.1	16.9	14.14	12.97	12.57	.30	.37	-15	3.5	394046	0	ABELL3806	.1
16446	214716.76	+440507.9	21.9	13.54	12.45	11.87	.26	.27	-75	4.7	166717	0	ZOAG	.0
16447	214722.18	+021842.7	16.0	14.67	13.92	13.32	.28	.36	35	4.3				
16448	214725.50	-535802.2	23.7	13.38	12.58	11.92	.24	.28	10	5.1	424228	0	RFGC3810	.0
16449	214734.20	-645558.9	18.0	14.23	13.65	12.91	.28	.31	-50	4.0	317816	0	APMUKS	.0
16450	214735.34	-062718.2	35.3	12.44	11.72	11.34	.34	.31	80	3.4	67357	0	MCG-01-55-010	.0
16451	214802.75	-112826.6	16.6	14.19	13.51	12.83	.28	.33	-65	4.1	965337	0	APMUKS	.0
16452	214804.20	-024454.6	27.5	13.04	12.31	12.21	.28	.27	-85	3.2	67374	0	MCG-01-55-012	.0
16453	214815.97	-513919.4	18.9	13.85	13.01	12.55	.30	.31	-5	4.7	67383	.1	RFGC3813	.1
16454	214820.49	-184729.1	22.0	13.40	12.70	12.30	.30	.40	-30	3.3	135243	0	APMBGC	.0
16455	214828.67	-274251.1	13.2	14.24	13.48	13.04	.30	.38	70	3.6	190259	0	APMUKS	.1
16456	214831.27	+375020.1	16.3	14.17	13.38	12.77	.28	.32	-85	3.9				
16457	214831.37	+160013.4	25.6	13.68	12.71	12.52	.30	.33	5	4.1	1498419	0		.0
16458	214838.78	-561435.6	30.8	12.35	11.58	11.20	.28	.31	-85	4.8	67397	0	ESO189-001	.0
16459	214841.68	+440630.2	23.4	13.47	12.69	12.31	.22	.21	-10	2.9	167475	.1	ZOAG	.1
16460	214844.52	+340811.9	25.1	13.83	12.98	12.62	.24	.25	-60	4.4				
16461	214853.26	-610850.4	25.9	13.25	12.30	11.76	.24	.26	35	4.8	92701	.1	RFGC3814	.1
16462	214856.73	-002044.3	31.5	13.51	12.62	12.16	.20	.23	-65	4.6	91718	.1	RFGC3815	.0
16463	214923.47	-424103.1	14.5	14.34	13.45	13.20	.26	.31	80	4.5	190322	0		.0
16464	214929.02	+724802.0	19.3	14.68	13.51	12.99	.24	.34	15	4.6				
16465	214935.52	+154725.6	44.1	10.91	10.10	9.76	.24	.23	80	7.2	67419	0	UGC11821	.1
16466	214936.03	-474621.3	16.6	13.57	12.79	12.37	.24	.33	30	6.8	190338	0		.0
16467	214940.65	+074135.5	14.4	14.43	13.64	12.97	.28	.33	60	4.3				
16468	214952.29	+313639.4	23.8	13.18	12.60	12.14	.26	.27	-45	4.6	67432	0	CGCG493-009	.0
16469	214958.97	+224943.9	31.7	13.57	12.97	12.71	.32	.29	-25	2.2	67433	.1	CGCG472-009	.1
16470	215001.08	-120542.4	24.6	13.18	12.20	11.97	.28	.30	70					

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
16511	215245.05	+033239.1	15.4	14.46	13.56	13.25	.30	.31	60.0	4.0	91720	.1	RFGC3826	.1
16512	215245.59	+385611.1	17.5	13.10	12.19	11.84	.20	.53	65	4.3	67562	.0	RFGC3827	.0
16513	215247.04	+155427.3	18.7	13.85	12.91	12.46	.26	.24	70	4.6	1496148	.1		
16514	215248.32	-731738.3	20.6	12.86	11.93	11.54	.28	.28	-30	4.7	67559	.1	ESO048-012	.1
16515	215250.12	-103039.5	31.7	12.91	12.08	11.70	.18	.20	45	5.2	67561	.1	RFGC3828	.1
16516	215250.92	-071303.3	18.5	14.45	13.69	12.97	.24	.28	-50	4.5	1022610	.0		
16517	215251.45	+303219.0	12.3	14.33	13.63	13.35	.30	.36	-65	4.1	142531	.0	APMBGC	.0
16518	215259.07	-592335.8	28.6	12.88	12.21	11.85	.30	.34	80	4.0	67566	.0	ESO145-A021	.0
16519	215301.74	+351243.9	26.1	12.97	12.09	11.80	.22	.21	-5	5.3	67568	.0	ESO404-005	.0
16520	215315.98	+153655.4	29.4	12.10	11.25	10.78	.34	.29	35	5.5	67577	.0	MCG+02-55-023	.0
16521	215317.60	-750156.5	24.4	13.72	13.22	12.73	.26	.31	20	4.7	246845	.0		
16522	215320.27	+253040.9	28.6	12.59	11.76	11.53	.24	.25	40	3.6	67578	.0	UGC11842	.0
16523	215328.67	+100728.0	19.0	13.04	12.25	11.91	.28	.33	90	4.6	1374938	.0		
16524	215340.14	-610431.5	54.7	12.53	12.06	11.71	.22	.29	90	2.8	67592	.0	RFGC3830	.0
16525	215354.24	-491054.8	16.1	14.30	13.54	13.12	.30	.35	55	3.9	479612	.0	APMUKS	.0
16526	215356.62	+144109.9	13.7	13.84	12.98	12.65	.28	.36	-80	4.1	1464479	.0		
16527	215357.46	+064455.0	25.3	12.42	11.54	11.24	.22	.23	-55	5.4	67598	.0	CGCG402-026	.0
16528	215358.51	-465440.5	24.7	14.10	13.16	12.88	.20	.22	80	4.5	92706	.1	RFGC3832	.0
16529	215412.82	+315324.0	14.4	14.95	13.79	13.32	.30	.47	50	3.8	699759	.0	APMUKS	.1
16530	215412.83	-712352.2	22.3	13.63	13.12	12.75	.24	.37	-60	2.3	269133	.0	APMUKS	.0
16531	215416.03	-671953.0	51.8	12.60	11.88	11.67	.20	.20	-45	3.0	67609	.0	RFGC3833	.0
16532	215420.01	+394210.9	17.1	13.53	12.62	12.19	.24	.29	85	5.1				
16533	215420.52	-691807.3	25.9	12.70	11.98	11.41	.30	.32	0	5.4	67616	.0	ESO075-036	.0
16534	215421.35	-465630.4	29.0	12.78	11.87	11.58	.26	.26	-40	5.6	130736	.0	APMBGC	.0
16535	215422.87	+315680.1	45.5	12.41	11.70	11.29	.20	.19	50	3.9	67617	.0	ESO466-014	.0
16536	215424.65	+463219.6	27.8	13.32	12.53	12.30	.32	.39	-35	3.9	97241	.0	ZOAG	.1
16537	215425.54	+456538.9	32.4	11.64	10.87	10.48	.22	.26	-20	6.1	167557	.0	ZOAG	.0
16538	215426.12	+414404.2	41.5	11.98	11.05	10.70	.22	.21	70	3.1	97236	.0	ZOAG	.0
16539	215432.86	+473829.7	14.4	14.23	13.19	12.84	.30	.37	35	4.3	167615	.1	ZOAG	.1
16540	215435.41	-290349.0	47.3	11.08	10.34	10.03	.20	.23	65	4.0	67624	.0	NGC7153	.0
16541	215443.35	+470349.8	32.8	13.04	12.16	11.73	.28	.36	80	3.3	167590	.0	ZOAG	.0
16542	215500.10	-754508.1	20.5	13.06	12.20	11.73	.30	.32	-25	4.1	243048	.0		
16543	215500.44	+382752.8	32.6	12.44	11.46	11.04	.22	.22	-5	5.4	3097221	.0		
16544	215505.53	-503920.0	49.0	11.62	11.03	10.80	.30	.29	65	2.0	67634	.3	NGC7151	.3
16545	215506.93	+214317.8	15.6	14.32	13.29	12.88	.30	.35	90	3.6				
16546	215507.96	-091323.9	17.6	13.73	12.85	12.55	.26	.33	-5	4.7	190762	.0	APMUKS	.0
16547	215532.93	-694744.4	47.5	11.63	10.85	10.44	.16	.16	80	6.0	67647	.1	RFGC3836	.0
16548	215538.86	-545234.3	36.2	12.17	11.34	10.95	.14	.23	40	5.3	67649	.1	RFGC3837	.0
16549	215542.47	-150258.5	15.1	13.72	12.94	12.56	.26	.33	70	3.8	916418	.0		
16550	215551.91	-260510.2	22.6	12.96	12.21	11.94	.22	.27	45	3.0	197896	.1	DUKST532-028	.1
16551	215600.42	-720555.3	28.8	13.23	12.41	11.97	.28	.28	-65	5.7	265662	.0	APMUKS	.0
16552	215605.94	-012630.4	10.7	14.15	13.56	13.26	.28	.27	40	4.1	214791	.0		
16553	215607.76	+523159.6	29.0	13.27	12.16	11.76	.24	.30	75	3.5				
16554	215623.27	+062809.8	18.1	12.97	12.06	11.74	.30	.42	5	4.3			IRAS21530+0614	.2
16555	215625.95	+304715.4	38.5	11.52	10.70	10.34	.28	.29	-65	3.4	67675	.0	UGC11855	.0
16556	215627.24	+580150.2	40.0	12.80	12.02	11.31	.10	.10	-75	3.8				
16557	215632.86	+416254.2	16.9	13.64	12.74	12.28	.30	.35	0	4.7				
16558	215643.97	-535214.5	27.5	12.50	11.59	11.23	.28	.25	-25	4.4	67685	.0	ESO189-014	.0
16559	215646.46	+311449.1	17.6	15.09	14.06	13.67	.28	.34	70	3.7				
16560	215648.57	+115550.5	18.7	14.49	13.90	13.22	.30	.36	-30	3.5	1401037	.0		
16561	215650.90	+390503.0	10.9	14.46	13.76	13.09	.28	.41	25	1.5				
16562	215652.05	-183128.8	15.1	15.37	14.48	13.82	.30	.40	-10	3.8				
16563	215701.89	-033458.9	25.9	14.14	13.34	13.02	.28	.31	10	5.0	91721	.1	RFGC3840	.1
16564	215712.18	-711700.5	20.2	13.85	13.19	13.04	.24	.29	-25	3.8				
16565	215716.05	-395549.7	16.1	14.13	13.47	12.79	.30	.36	85	3.9	592358	.0	APMUKS	.0
16566	215718.21	+171535.1	15.5	13.81	13.06	12.51	.28	.33	0	4.5	163486	.0		
16567	215724.24	+431611.6	16.9	14.53	13.61	13.09	.30	.33	-10	3.7	167511	.0	ZOAG	.0
16568	215735.71	-170112.6	18.2	13.68	12.87	12.51	.24	.28	-15	4.6	92711	.0	RFGC3842	.0
16569	215738.77	+663214.5	15.8	14.35	13.45	13.11	.28	.30	-35	3.8			APMUKS	.0
16570	215741.73	-402506.1	18.6	14.29	13.46	13.20	.28	.32	75	4.0	67718	.2	RFGC3843	.0
16571	215742.82	-560326.2	16.4	13.54	12.77	12.47	.28	.31	80	4.9	403531	.0	APMUKS	.0
16572	215742.92	-381010.4	23.1	13.60	13.01	12.60	.30	.46	-5	4.6	67719	.0	ESO344-003	.0
16573	215743.13	+385606.3	40.8	13.35	12.34	11.97	.22	.25	-50	4.0	67727	.3	RFGC3844	.3
16574	215744.25	-275406.6	15.7	13.94	13.27	12.85	.30	.34	60	4.6	190838	.0	2dFGRSS	.0
16575	215755.36	+225507.1	27.8	13.05	12.29	11.94	.30	.27	75	4.9	67731	.1	RFGC3845	.0
16576	215755.88	-593648.3	14.4	14.61	14.16	13.46	.26	.47	5	4.0	370076	.0	APMUKS	.0
16577	215758.28	-014536.5	17.1	14.29	13.42	12.83	.26	.29	-30	5.1	190880	.0	SHK81	.0
16578	215815.75	+203826.1	19.1	14.24	13.66	12.91	.30	.36	40	4.0	1632546	.0		
16579	215817.53	+324339.6	17.3	14.12	13.20	12.70	.30	.33	75	3.8				
16580	215820.56	-554531.4	17.0	13.99	13.34	12.97	.32	.37	40	4.6	129010	.0	APMBGC	.0
16581	215826.61	-030608.7	23.5	11.84	11.06	10.65	.34	.30	75	5.5	1076468	.0		
16582	215838.86	-075042.1	17.2	13.43	12.69	12.50	.28	.30	-40	5.2	1012110	.0	APMUKS	.0
16583	215850.27	-665338.1	16.7	13.87	12.98	12.79	.30	.31	30	4.0	301018	.1	APMUKS	.0
16584	215911.29	-180757.2	10.9	13.53	12.94	12.48	.24	.83	-25	3.8	135313	.0	APMBGC	.1
16585	215913.34	+284124.2	22.8	12.70	12.18	11.85	.25	1.5	2.6	6.7778	.0	ESO466-028	.0	
16586	215914.02	-712753.6	18.8	14.63	13.81	13.37	.30	.33	65	3.8	268806	.0		
16587	215917.84	+435201.3	68.7	10.67	9.89	9.56	.18	.16	55	3.4	67782	.2	RFGC3848	.0
16588	215927.36	-544522.2	28.6	12.02	11.24	10.94	.28	.29	-70	5.2	67790	.0	ESO189-018	.0
16589	215931.22	+063318.9	21.5	14.07	13.28	13.02	.22	.32	40	4.1	91723	.0	RFGC3849	.0
16590	215935.24	+441122.3	19.2	13.65	12.79	12.34	.32	.31	65	4.2	167542	.0	ZOAG	.0
16591	215938.27	-140306.9	20.2	13.67	12.93	12.36	.30	.33	-85	5.0				
16592	215949.68	-011134.7	17.3	14.21	13.30	12.81	.24	.28	15	4.4	1124612	.0		
16593	215951.14	-174513.2	17.1	13.48	12.86	12.59	.30	.33	-75	5.2	135310	.0	APMBGC	.0
16594	220004.00	+405804.9	17.8	13.41	12.60	12.23	.30	.34	65	4.9	580476	.0	APMUKS	.0
16595	220025.80	+423422.6	18.3	14.11	13.34	12.94	.28	.28	-40	4.4	167512	.0	ZOAG	.0
16596	220026.94	-182453.0	15.8	13.49	12.61	12.20	.28	.30	85	4.4	684346	.0	GSM115	.0
16597	220037.78	+242959.4	16.1	14.34	13.46	13.01	.30	.30	50					

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>J</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°			″		
16638	220411.95	-483923.2	20.8	13.88	13.11	12.69	.26	.32	80	4.4	485178	.0	APMUKS	.0
16639	220413.69	+332658.3	18.2	14.54	13.89	13.54	.28	.35	-15	4.0				
16640	220414.79	-055555.1	19.3	16.50	12.78	12.37	.28	.33	-75	4.6	191184	.0		
16641	220414.92	+093611.7	18.9	14.77	13.90	13.40	.26	.26	75	6.0				
16642	220417.09	+413645.1	22.7	13.26	12.35	11.87	.30	.31	-50	4.4	140994	.1	IRAS22021+4122	.0
16643	220422.77	-722402.7	21.4	14.09	13.21	13.20	.30	.42	70	4.8	263422	.0		
16644	220426.32	+190719.5	26.1	13.94	13.11	12.70	.22	.20	40	3.6	1581296	.0	PGC1581185	.0
16645	220441.17	-525038.0	23.6	13.05	12.32	11.80	.30	.35	-65	5.3	437790	.0	APMUKS	.0
16646	220443.08	-025821.7	18.7	13.79	12.87	12.46	.26	.25	40	4.6	91726	.1	RFGC3864	.0
16647	220443.30	-263516.5	17.2	13.29	12.50	12.06	.30	.39	-20	4.0	191250	.0	APMUKS	.0
16648	220453.83	-572730.5	24.2	13.38	12.81	12.46	.28	.34	-75	3.1	128236	.0	ACSRC1144	.0
16649	220500.97	-695836.1	20.9	13.67	12.84	12.82	.18	.33	30	3.8	68003	.0	RFGC3865	.0
16650	220505.92	-065128.2	17.4	13.62	12.89	12.47	.30	.28	0	2.6	191302	.0		
16651	220506.72	-581715.8	23.9	12.86	12.06	11.74	.26	.29	-15	4.6	128234	.0	APMBGC	.0
16652	220508.36	+115909.6	18.8	13.78	13.00	12.59	.32	.34	30	4.3	1401917	.0		
16653	220508.53	-523035.3	16.2	14.41	13.67	13.22	.30	.33	65	4.0	442897	.0	APMUKS	.0
16654	220509.11	-053212.5	16.6	13.32	12.64	12.26	.28	.32	-10	4.9	1043453	.0		
16655	220515.81	-604034.5	44.2	12.76	12.13	11.82	.18	.24	45	3.2	68008	.0	RFGC3866	.0
16656	220519.03	+464546.2	17.7	13.97	13.30	12.75	.28	.30	75	4.2	97242	.1	ZOAG	.0
16657	220522.13	+051102.0	26.9	12.45	11.66	11.54	.24	.25	-40	5.0	68009	.0	UGC11901	.1
16658	220527.01	-003200.8	33.3	12.45	11.63	11.28	.26	.27	-85	4.1	191337	.0		
16659	220530.75	+000437.9	23.2	13.40	12.62	12.38	.24	.35	-70	3.7	1156494	.0		
16660	220533.22	-652015.2	10.9	15.20	14.29	13.92	.26	.36	50	3.7	127636	.0	APMBGC	.2
16661	220539.94	-130915.6	18.7	14.40	13.55	13.25	.27	.28	35	4.5	942044	.0		
16662	220544.18	-494447.7	14.8	14.36	13.34	12.88	.28	.31	50	4.3	92720	.2	RFGC3869	.0
16663	220544.96	+404852.5	23.5	14.16	13.91	12.91	.30	.33	45	4.5				
16664	220545.42	+480031.6	17.5	13.77	13.08	12.71	.30	.34	40	4.6	167681	.0	ZOAG	.0
16665	220548.89	-125946.6	14.9	14.38	13.73	13.41	.24	.29	75	4.3	944571	.0		
16666	220551.89	-115732.1	15.1	13.96	13.22	12.79	.30	.31	-60	4.6	959591	.0	APMUKS	.0
16667	220551.93	+255211.7	14.2	14.47	13.94	13.45	.28	.32	-40	5.2				
16668	220556.40	+224837.6	17.4	13.81	12.97	12.53	.28	.30	65	4.2	1676484	.0		
16669	220558.53	-575731.7	20.1	13.91	13.11	12.77	.26	.28	-30	4.2	163653	.0	APMUKS	.0
16670	220616.17	+471504.4	69.0	10.65	9.95	9.66	.30	.39	10	3.1	68029	.1	UGC11909	.0
16671	220623.12	-152458.4	32.3	13.12	12.47	12.24	.22	.23	-60	3.5	68030	.2	MCG-03-56-006	.0
16672	220623.67	-631511.5	17.7	13.72	13.03	12.45	.28	.29	-50	4.5	163664	.0	APMUKS	.0
16673	220626.40	-752949.8	16.3	14.12	13.32	12.83	.32	.34	-50	4.2				
16674	220628.86	-123246.7	17.0	14.39	13.53	13.01	.24	.27	-40	4.1	951243	.0		
16675	220633.66	-080207.1	34.2	13.13	12.36	12.03	.18	.20	65	4.4	91727	.1	RFGC3873	.0
16676	220638.36	-471910.9	19.0	13.68	12.81	12.38	.22	.29	-75	4.6	163678	.0		
16677	220641.77	-714119.6	26.3	12.34	11.64	11.27	.28	.31	50	5.7	68051	.0	ESO075-054	.0
16678	220644.08	-050749.8	19.5	14.67	13.76	13.24	.30	.34	75	3.4	1048918	.0		
16679	220645.31	+750251.7	44.1	12.10	11.18	10.91	.28	.23	40	3.2	68044	.1	RFGC3874	.0
16680	220650.20	-271221.1	13.1	14.30	13.47	13.21	.28	.35	-75	4.1	758333	.0	2dFGRSS	.0
16681	220654.32	-472439.4	19.8	14.54	13.77	13.37	.29	.29	40	4.1	92722	.0	RFGC3875	.0
16682	220655.90	+011403.1	15.3	13.96	13.12	12.70	.28	.34	55	4.3	1186617	.0		
16683	220658.50	-550525.5	18.6	13.30	12.45	12.04	.28	.29	70	5.2	129001	.0	IRAS22036-5520	.0
16684	220700.78	-501117.6	15.4	14.21	13.43	13.25	.32	.36	25	4.1	469035	.0	APMUKS	.0
16685	220711.15	-713201.5	24.0	13.93	13.08	12.67	.30	.44	10	4.2	127279	.0	RFGC191387	.0
16686	220715.59	-690027.6	15.2	14.17	13.97	13.41	.30	.37	10	3.8				
16687	220716.44	+393434.7	13.5	13.85	13.03	12.69	.24	.37	35	4.4				
16688	220716.74	+511619.6	22.7	13.39	12.37	11.90	.24	.25	-35	4.5	167751	.0	ZOAG	.1
16689	220722.49	+472242.0	24.9	13.58	12.64	12.19	.26	.30	-45	5.3	68077	.0	RFGC3878	.0
16690	220731.88	-545006.4	15.9	14.16	13.48	12.92	.30	.34	75	4.1				
16691	220734.71	+170827.2	22.4	13.12	12.35	11.91	.28	.28	-45	4.4	1525599	.0	APMUKS	.0
16692	220735.71	+100143.0	19.4	13.35	12.60	12.07	.24	.30	-35	4.9	1373550	.0		
16693	220740.39	-434703.3	22.3	13.79	12.90	12.44	.24	.26	-75	5.0	544682	.0	APMUKS	.0
16694	220745.66	+060439.6	12.4	15.00	0	13.65	.30	.38	80	4.2				
16695	220747.11	+035143.1	16.3	14.09	13.38	12.89	.28	.40	-20	4.1				
16696	220747.11	-314931.3	13.8	14.88	14.24	13.62	.30	.41	-65	4.2	700615	.0		
16697	220756.76	-045311.5	16.3	14.87	13.93	13.60	.29	.32	-55	3.3				
16698	220800.69	-373951.6	19.5	12.92	12.14	11.76	.24	.25	-85	5.1	163708	.0	APMUKS	.0
16699	220805.08	+484349.8	21.6	13.95	13.08	12.24	.30	.31	-55	4.1				
16700	220813.86	-381222.6	24.9	13.76	13.10	12.57	.20	.28	85	4.8	92725	.1	RFGC3881	.0
16701	220814.58	+045059.8	15.8	13.78	13.25	12.62	.26	.28	-70	4.1				
16702	220821.64	+468426.3	26.0	13.69	12.87	12.51	.20	.20	40	5.5	167672	.0	ZOAG	.0
16703	220812.75	+270612.1	31.5	13.97	13.79	12.82	.20	.33	25	4.7				
16704	220822.08	-212749.9	18.7	13.92	12.77	12.24	.22	.25	-85	5.0	92726	.1	RFGC3882	.0
16705	220823.14	-37332.7	25.0	14.18	13.25	12.85	.24	.35	0	4.2	620996	.0	APMUKS	.0
16706	220828.75	-240349.6	9.8	14.55	13.75	13.59	.28	.49	85	3.6	754001	.0	APMUKS	.0
16707	220829.08	-322757.9	22.4	13.33	13.11	12.92	.32	.33	70	4.5	691385	.0	2dFGRSS	.0
16708	220832.62	-183730.5	21.5	13.38	12.44	12.16	.28	.27	65	5.4	68125	.0	ESO601-023	.1
16709	220839.54	-032111.9	25.2	12.88	12.06	11.77	.28	.26	-75	5.4	1072442	.0		
16710	220844.33	+260834.3	22.7	13.28	12.33	11.74	.30	.36	-25	4.3				
16711	220847.45	-350944.0	21.5	14.02	13.22	12.94	.26	.28	40	4.7	93997	.0	IRAS22064+2554	.3
16712	220853.52	-302639.0	25.8	14.35	14.14	13.20	.18	.34	30	6.1	717150	.2	ABELLS0997	.0
16713	220857.01	+512241.7	22.1	13.18	12.33	12.01	.30	.31	30	3.5				
16714	220859.68	+445003.7	16.2	14.52	13.74	13.41	.29	.32	-20	3.9				
16715	220859.81	+605914.4	19.4	0	13.48	13.02	.30	.37	75	2.7				
16716	220901.27	+224531.4	26.3	14.09	13.41	13.15	.24	.29	5	4.5	1675619	.0		
16717	220902.91	-750255.9	27.6	12.54	11.84	11.45	.32	.29	-75	4.0	68146	.0	ESO048-016	.1
16718	220906.27	-361955.7	19.1	13.88	13.05	12.91	.26	.28	60	4.5	68150	.0	ESO404-034	.0
16719	220912.58	-575254.2	20.1	12.86	11.79	11.64	.26	.30	75	5.9	68159	.1	RFGC3885	.0
16720	220915.13	-350605.5	19.7	12.42	11.72	11.45	.26	.35	40	5.9	94001	.0	PGC191438	.0
16721	220916.27	-274349.2	32.0	11.91	11.12	10.72	.24	.22	-15	4.4	68164	.0	ESO467-015	.0
16722	220918.16	-524016.6	11.7	13.77	13.03	12.78	.28	.38	65	5.1	92727	.1	RFGC3886	.0
16723	220936.34	-104553.7	16.8	14.32	13.67	13.11	.28	.33	55	3.3	974034	.0		
16724	220940.37	+133808.6	23.4	12.37	11.55	11.07	.30	.31	-40	4.7	68181	.0	CGCG428-038	.0
16725	220958.07	+205600.1	23.											

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	m	m	m	m			°					
16766	221349.23 -634449.2	14.7	14.01	12.96	12.53	.30	.32	85	3.9	163906	.1	APMUKS	.0
16766	221349.72 -332355.4	32.9	13.27	12.69	12.41	.22	.27	0	3.7	68336	.0	ESO404-043	.0
16767	221403.02 -265615.8	77.5	11.16	10.38	10.02	.16	.13	-30	3.0	68345	.0	RFGC3903	.1
16768	221403.79 -382322.5	23.0	13.30	12.65	12.12	.30	.30	90	4.2	122368	.0	LCRSB	.0
16769	221405.05 -364051.0	34.8	12.29	11.39	10.93	.24	.24	45	5.3	68346	.0	ESO404-044	.0
16770	221405.17 -570140.7	14.6	14.30	13.50	13.68	.24	.24	-20	3.1	129035	.1	APMBGC	.1
16771	221409.59 -331407.5	34.4	12.54	11.73	11.30	.18	.21	-70	6.1	68349	.0	RFGC3904	.0
16772	221409.76 -623729.7	15.1	14.73	14.14	13.53	.30	.34	55	4.8				
16773	221411.76 -364142.9	24.0	12.77	11.93	11.61	.28	.25	-40	5.1	163918	.0	DUKST404-017	.0
16774	221417.58 -185656.3	20.5	13.21	12.39	11.87	.28	.30	-60	5.8	861733	.0	APMUKS	.0
16775	221422.29 -145537.3	14.5	14.47	13.60	13.24	.28	.32	-75	4.0	918122	.0	APMUKS	.0
16776	221424.19 +495610.9	19.5	13.82	12.93	12.61	.28	.34	-5	4.0	167755	.0	ZOAG	.0
16777	221443.71 -783455.4	18.4	13.35	12.60	12.19	.30	.30	-65	4.0	68377	.0	RFGC3905	.0
16778	221446.35 +421052.2	33.8	11.61	10.68	10.24	.26	.26	50	5.0	68381	.1	RFGC3906	.0
16779	221448.84 +142805.5	9.2	14.93	14.58	13.84	.30	.45	10	3.0	91734	.0	RFGC3907	.0
16780	221453.52 +142732.2	27.9	14.03	13.15	12.65	.26	.45	10	3.0	91734	.0	RFGC3907	.0
16781	221453.65 -021708.2	17.4	13.87	12.96	12.41	.32	.31	25	4.4	1458636	.0		
16782	221455.83 -665057.9	77.5	10.98	9.28	8.87	.22	.21	25	3.0	1096363	.0		
16783	221501.01 -253303.1	24.2	14.31	13.23	12.92	.26	.26	70	4.1	68389	.1	RFGC3908	.1
16784	221502.47 +371801.4	33.1	11.53	10.78	10.48	.26	.26	70	4.1	777699	.0	APMUKS	.0
16785	221508.42 +153100.1	13.7	13.99	13.32	12.69	.28	.41	70	4.0	68399	.0	UGC11963	.0
16786	221511.02 +432059.5	12.1	13.88	13.05	12.68	.32	.52	50	3.2	1486695	.0		
16787	221517.60 -132511.4	19.2	14.43	13.30	13.32	.26	.35	80	3.5	91735	.2	RFGC3909	.2
16788	221519.24 -255654.6	21.6	13.33	12.42	11.97	.22	.29	90	4.5	92739	.1	RFGC3910	.0
16789	221532.87 -273006.0	17.2	13.88	13.17	12.79	.26	.26	65	4.3	196589	.0	DUKST467-089	.0
16790	221534.44 +433747.9	39.7	12.91	12.14	11.89	.20	.21	25	4.2	68429	.1	RFGC3912	.0
16791	221538.00 -455100.3	80.0	9.55	8.81	8.61	.32	.30	-80	5.0	68431	.1	NGC7232	.0
16792	221543.98 -255833.9	29.8	12.85	12.02	11.84	.30	.37	75	2.9	68437	.0	ESO533-005	.1
16793	221549.17 -273048.9	28.6	13.77	12.98	13.11	.32	.28	70	5.0	68440	.1	ESO467-034	.0
16794	221549.87 +191356.5	83.5	10.15	9.33	8.95	.26	.25	20	2.4	68442	.1	NGC7241	.0
16795	221552.61 +140445.5	21.5	13.44	12.55	12.29	.26	.23	80	4.5	68446	.0	RFGC3914	.0
16796	221600.50 -095324.0	20.3	13.36	12.59	12.16	.28	.29	40	4.8	985126	.0		
16797	221601.18 +180520.0	14.8	13.89	13.13	12.92	.28	.32	40	4.1				
16798	221602.15 -410327.7	26.0	12.27	11.47	11.05	.32	.31	-25	5.0	68449	.0	ESO344-018	.0
16799	221604.27 -705140.1	20.6	13.37	12.44	12.17	.24	.25	85	4.5	271598	.0	APMUKS	.0
16800	221610.66 -720128.5	24.2	13.19	12.39	12.04	.24	.29	75	4.9	68458	.0	ESO076-009	.0
16801	221632.72 -645908.4	15.1	14.29	13.34	12.97	.29	.35	20	3.9	317313	.0	APMUKS	.0
16802	221643.30 -470707.3	49.0	12.83	12.20	11.75	.18	.19	-60	2.9	68478	.0	RFGC3916	.0
16803	221654.59 -271038.6	12.6	14.75	14.00	13.57	.26	.41	-40	2.8				
16804	221712.80 -482824.9	21.1	12.65	11.96	11.53	.30	.34	10	6.3	487068	.0	APMUKS	.0
16805	221718.29 -044531.4	29.1	12.82	12.13	11.92	.22	.26	85	3.6	191818	.1	ESO237-050	.0
16806	221718.36 +220853.6	18.2	13.37	12.72	12.25	.26	.31	85	4.8				
16807	221724.75 +151301.5	23.6	13.67	12.94	12.71	.28	.28	-20	4.4	1478491	.0	CGCG428-067	.0
16808	221726.16 -324334.8	14.9	14.43	13.70	13.06	.30	.44	20	4.2	687093	.0	2dFGRSS	.0
16809	221735.60 +095220.7	13.9	14.09	13.33	12.86	.28	.46	10	3.7	1371249	.0		
16810	221737.03 -545735.8	18.6	14.19	13.66	13.31	.30	.32	-65	4.0	414151	.0	APMUKS	.0
16811	221741.16 -613051.7	21.9	14.01	13.04	12.70	.20	.23	75	5.4	92741	.0	FGCE1726	.0
16812	221741.90 +380134.3	24.6	13.74	12.80	12.37	.22	.24	85	4.6	2115949	.0		
16813	221809.62 +454218.6	48.7	12.61	11.96	11.88	.38	.21	-15	3.8	68527	.2	UGC11979	.2
16814	221811.62 +701502.4	21.2	13.78	12.90	12.71	.32	.35	90	3.8				
16815	221813.12 -725918.7	30.0	13.45	12.72	12.22	.22	.19	-50	4.3	258802	.0		
16816	221818.55 -363810.3	17.8	12.99	12.24	11.97	.26	.27	-25	5.4	634450	.0		
16817	221852.95 -010331.2	26.8	13.09	12.37	12.10	.22	.35	-10	2.8	68552	.0	RFGC3921	.0
16818	221904.12 +331946.0	43.2	12.53	11.77	11.46	.20	.18	70	4.2	68557	.0	UGC11983	.0
16819	221905.43 -064533.9	23.3	13.05	12.37	11.89	.34	.29	5	3.7	1029098	.0	APMUKS	.0
16820	221908.61 +511728.5	16.8	14.78	13.90	13.32	.28	.35	90	3.0				
16821	221909.72 +884844.4	20.7	13.90	12.99	12.37	.30	.35	-45	4.1	91744	.0	RFGC3923	.0
16822	221921.31 +022342.0	16.2	14.34	13.55	12.96	.30	.33	30	4.3	1225555	.0		
16823	221923.23 -741103.4	19.2	13.87	12.94	12.66	.30	.33	70	4.7	251464	.0		
16824	221923.24 -221515.5	20.6	12.66	11.92	11.63	.30	.31	35	6.1	68569	.0	ESO602-006	.0
16825	221927.71 +292344.9	71.7	10.80	9.91	9.60	.22	.23	-55	3.5	68572	.0	NGC7253A	.1
16826	221933.22 -373201.7	35.6	11.54	10.76	10.40	.20	.26	-30	3.9	68574	.0	IC5199	.0
16827	221938.44 -251956.6	28.5	13.41	12.75	12.60	.28	.33	-40	3.6	68576	.0	ESO533-013	.0
16828	221943.19 +362441.3	31.9	13.01	12.14	11.74	.22	.23	-35	3.9	2080153	.0	MAPS	.0
16829	222003.87 -485713.7	19.0	13.72	12.96	12.62	.28	.33	-55	4.3	481995	.0	APMUKS	.0
16830	222011.26 -652416.6	25.0	12.74	12.07	11.88	.26	.31	-80	4.4	68591	.1	IC5196	.0
16831	222019.82 +702136.2	27.5	13.19	12.28	12.10	.30	.30	5	3.7				
16832	222022.98 +002034.9	25.3	13.02	12.14	11.79	.28	.29	50	5.1	1163530	.0		
16833	222022.98 +140519.2	16.3	14.03	13.43	13.04	.26	.37	5	5.0	1448927	.0		
16834	222030.68 +445948.1	27.5	13.64	12.82	12.38	.30	.27	15	4.5	2256730	.0		
16835	222039.70 +351320.2	45.9	12.64	11.83	11.52	.16	.16	-70	4.0	68611	.3	RFGC3925	.0
16836	222053.12 +331743.2	51.0	11.28	10.47	10.15	.22	.19	-60	3.3	68617	.1	RFGC3926	.0
16837	222058.26 -180736.9	26.5	12.46	11.69	11.46	.26	.29	35	4.5	68619	.1	ESO602-008	.0
16838	222109.05 +363527.2	25.9	11.37	10.60	10.37	.24	.35	-40	5.6	68623	.0	UGC11995	.0
16839	222120.19 -663330.0	20.4	13.52	12.63	12.30	.30	.38	35	4.6	191960	.0	APMUKS	.0
16840	222123.56 -323008.5	26.2	14.13	13.53	13.01	.28	.28	70	3.7	68631	.1	RFGC3927	.0
16841	222128.51 +123035.7	22.7	12.47	11.67	11.21	.30	.30	-30	4.9	68640	.0	UGC11996	.0
16842	222129.30 -202453.4	19.4	12.89	12.12	11.69	.30	.37	30	4.8	68634	.0	ESO602-009	.0
16843	222131.11 -251845.0	35.3	14.30	13.59	12.78	.24	.24	-75	3.7	68637	.0	RFGC3928	.0
16844	222133.52 -350304.2	14.3	14.23	13.37	13.08	.28	.35	0	4.1	199150	.0	DUKST405-076	.0
16845	222135.18 -242847.7	20.5	13.29	12.48	12.10	.30	.28	50	4.6	197958	.0	DUKST533-056	.0
16846	222140.11 -125820.1	13.2	14.12	13.29	12.91	.26	.36	-45	3.8				
16847	222146.93 -483408.1	20.7	13.54	12.77	12.38	.30	.35	-30	4.9	486071	.0	APMUKS	.0
16848	222150.81 +425704.3	32.9	13.26	12.69	12.38	.22	.23	-50	3.1	68645	.0	RFGC3929	.0
16849	222153.67 -462953.4	26.1	13.61	12.82	12.17	.24	.25	45	5.3	92745	.0	RFGC3930	.0
16850	222154.62 +023253.9	23.2	13.26	12.37	12.04	.30	.35	75	5.2	1230366	.0		
16851	222159.13 -112722.8	24.9	13.21	12.38	11.92	.26	.27	-55	4.1	965550	.0	APMUKS	.0
16852	222202.43 +353945.2	30.7	11.90	11.19	10.87	.24	.30	30	6.3	68649	.0	CGCG514-013	.0
16853	222211.03 -482745.6	19.4	13.96	13.0									

2MFCG	R.A. (2000.0) DEC.			r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h	m	s												
16892	222517.16	-005432.6	21.1	14.11	13.55	13.37	.28	.26	65	4.1	1131621	.1			
16893	222518.22	+392923.3	40.8	11.90	11.17	10.80	.18	.21	80	6.2	68814	.0		RFGC3938	.1
16894	222519.10	+424302.1	31.9	11.21	10.41	10.07	.26	.40	-75	6.4	68817	.0		UGC12032	.0
16895	222530.42	-251631.4	14.8	14.04	13.20	12.88	.28	.53	85	3.9	197964	.0		DUKST533-067	.0
16896	222530.65	-461258.3	17.1	13.71	13.01	12.64	.28	.27	-50	4.3	92752	.1		RFGC3940	.0
16897	222533.00	+185943.7	18.6	14.02	13.31	12.92	.28	.36	70	4.0	89513	.1		RFGC3941	.1
16898	222533.40	+361049.1	28.0	12.03	11.35	11.02	.30	.33	35	5.5	68829	.0		CGCG514-028	.0
16899	222533.82	+394858.6	11.6	15.14	0	14.00	.30	.39	-35	3.3					
16900	222544.30	+392407.9	37.2	13.63	12.72	12.19	.20	.22	20	5.5	91739	.1		RFGC3942	.0
16901	222547.32	-502938.2	20.5	14.16	13.30	12.98	.22	.27	35	4.9	92753	.1		FGCE1743	.0
16902	222553.44	+070059.0	25.7	13.40	12.62	12.20	.28	.27	20	4.4	1312085	.0		FGC267A	.3
16903	222553.58	-015420.7	21.1	12.99	12.18	11.76	.30	.35	-65	5.1	1106821	.0			
16904	222601.77	-302443.4	20.6	13.86	13.04	12.69	.22	.26	-85	4.1	95327	.0		APMUKS	.2
16905	222611.62	-525534.1	28.9	12.13	11.40	11.10	.34	.30	40	5.6	68862	.0		ESO190-010	.0
16906	222628.51	+400957.2	48.4	12.43	11.69	11.37	.20	.20	20	2.2	68871	.2		CGCG531-007	.2
16907	222630.40	-062339.7	40.1	12.16	11.33	11.06	.22	.21	25	3.8	68872	.1		MCG-01-57-010	.0
16908	222631.16	+414152.5	24.8	14.08	13.38	13.03	.24	.24	-20	4.6					
16909	222641.10	+450833.9	18.9	14.22	13.30	12.84	.34	.29	60	4.2	2250683	.0			
16910	222645.67	+464933.7	20.8	13.45	12.65	12.62	.28	.27	-75	4.5	167756	.0		ZOAG	.0
16911	222645.93	+1615937.0	16.2	0	0	0	.32	.26	32	-10	3.0				
16912	222652.20	+102918.7	18.3	14.56	13.72	13.46	.26	.31	85	3.3	1380234	.0			
16913	222654.35	+193253.5	27.5	12.08	11.36	11.10	.30	.42	50	5.0	68884	.0		UGC12038	.0
16914	222700.35	+352558.3	20.3	12.47	11.72	11.39	.28	.35	-70	4.5	2800848	.0		MAPS	.0
16915	222703.44	+255021.2	13.3	14.61	13.88	13.23	.30	.34	5	4.3					
16916	222706.27	-703054.5	22.6	15.91	13.24	12.76	.20	.26	-85	4.3	68892	.0		ESO076-016	.0
16917	222706.86	+224936.5	12.0	14.54	13.59	13.20	.24	.35	-40	4.0	1676778	.0			
16918	222711.87	+313018.6	43.7	12.43	11.71	11.33	.22	.23	-40	3.5	68894	.1		CGCG495-001	.1
16919	222712.00	-68439.0	24.2	13.93	13.24	12.76	.26	.21	-75	4.8	100659	.1		APMUKS	.1
16920	222712.46	-360133.2	17.4	14.32	13.45	13.05	.30	.29	40	3.8	641716	.0		APMUKS	.0
16921	222714.97	-093926.9	21.9	13.77	13.15	12.48	.22	.25	-5	4.5	988160	.1			
16922	222721.09	-544030.2	16.3	13.66	13.01	12.62	.30	.33	-55	4.0	192227	.0			
16923	222725.31	-485456.7	22.9	12.74	12.05	11.67	.30	.67	0	4.2	68907	.1		ESO238-IG011B	.0
16924	222728.63	+225413.1	16.3	14.08	13.44	13.13	.24	.30	-45	3.3	1678053	.0		FGC270A	.0
16925	222740.61	-362859.3	25.3	13.93	12.47	11.99	.22	.23	-45	4.5	68914	.0		ESO405-022	.0
16926	222740.66	-074300.6	16.4	14.33	13.63	13.03	.25	.32	-25	4.0	91740	.0		RFGC3945	.0
16927	222747.61	+503900.7	26.9	13.26	12.33	11.98	.24	.25	-60	4.7	167834	.0		ZOAG	.0
16928	222755.04	-544342.6	17.5	13.74	12.88	12.36	.26	.31	25	6.5	92755	.1		RFGC3946	.0
16929	222806.68	-244828.4	13.3	14.09	13.24	12.85	.32	.35	-10	3.9	785905	.0			
16930	222808.40	+351951.3	22.4	12.10	11.39	11.05	.32	.35	25	6.3	68929	.0		CGCG514-035	.0
16931	222810.39	-105257.4	21.0	14.22	13.59	13.23	.26	.27	45	4.7	972588	.0		APMUKS	.0
16932	222811.75	-793036.2	24.5	12.90	12.11	11.74	.30	.33	-75	4.7	68932	.1		ESO027-010	.0
16933	222819.12	+441013.7	20.2	13.82	13.03	12.65	.26	.29	75	4.3					
16934	222823.28	+352933.4	16.6	13.71	12.85	12.48	.30	.30	-20	4.0					
16935	222823.85	-400841.0	14.8	14.47	13.56	12.88	.27	.33	-25	4.1	589716	.0		APMUKS	.0
16936	222832.01	+083111.2	18.7	13.40	12.51	12.03	.26	.32	-10	4.2	1348483	.1			
16937	222845.15	-084339.8	16.0	14.11	13.30	12.90	.32	.31	-40	3.7	192399	.0		APMUKS	.0
16938	222852.79	-090452.7	12.6	13.11	12.42	11.93	.30	.37	-65	5.8	192418	.0		APMUKS	.0
16939	222854.77	-093709.3	23.1	13.37	12.55	12.24	.24	.25	-40	5.2	192427	.0		APMUKS	.0
16940	222901.19	+103040.1	17.2	14.28	13.57	13.33	.30	.32	-65	3.8	1380548	.0			
16941	222902.94	+170156.9	15.9	14.64	14.35	13.37	.34	.30	4.1						
16942	222904.95	+393600.3	21.6	13.99	13.42	13.29	.26	.39	30	3.3				MAPS	.1
16943	222909.45	-645100.4	17.2	14.61	13.55	13.14	.30	.33	0	3.8	318616	.0		APMUKS	.0
16944	222909.70	-204717.8	13.0	14.28	13.52	13.18	.28	.39	-35	4.2					
16945	222913.78	+383139.9	19.3	12.47	11.69	11.35	.28	.35	-25	4.7	68973	.0		UGC12053	.0
16946	222915.45	+292311.0	24.1	13.37	12.52	12.14	.24	.26	5	5.5	91741	.0		RFGC3947	.0
16947	222922.35	-532843.4	18.6	14.07	13.47	12.86	.28	.30	35	4.3	92757	.1		RFGC3948	.0
16948	222931.19	-630117.1	17.0	14.56	13.74	13.11	.28	.42	-10	3.9	92756	.0		RFGC3949	.0
16949	222932.46	+074333.6	24.7	12.88	12.32	12.14	.30	.38	50	2.8	68977	.0		UGC12054	.0
16950	222940.41	+510119.7	21.2	13.42	12.62	12.24	.30	.31	-30	5.6	2386953	.0			
16951	222944.50	+054117.2	21.0	13.15	12.33	12.07	.30	.33	-65	4.4	68985	.0		MCG+01-57-006	.0
16952	222951.19	-323338.5	23.0	14.16	13.52	13.10	.24	.30	-25	3.8	68990	.0		ESO405-024	.1
16953	223011.89	-593022.5	21.3	14.06	13.12	12.98	.24	.27	35	4.0	141986	.0		PGC192551	.0
16954	223023.03	-853455.6	17.4	13.88	13.00	12.61	.28	.33	-85	4.0	92751	.2		RFGC3951	.2
16955	223030.15	-455946.3	45.1	12.34	11.62	11.39	.26	.27	-15	2.8	69011	.1		IC5224	.0
16956	223030.39	+615249.7	49.0	11.31	10.22	9.69	.30	.60	3.1	87389	.1		IRAS22287+6137	.0	
16957	223033.16	+375327.4	43.7	11.50	10.71	10.34	.24	.25	-10	5.0	69016	.0		UGC12061	.0
16958	223034.57	-611355.2	18.5	13.38	12.63	12.39	.30	.35	80	5.0	192598	.0		APMUKS	.0
16959	223035.41	-243644.8	25.3	12.83	12.13	11.86	.26	.28	-25	4.9	69024	.0		ESO533-036	.0
16960	223041.76	-283848.5	41.8	13.39	12.58	12.43	.14	.14	25	2.5	69027	.1		ESO468-004	.1
16961	223043.21	+493021.7	25.1	13.10	12.30	11.83	.28	.31	-65	4.8	167822	.0			
16962	223045.56	-232431.6	29.1	13.21	12.55	12.21	.26	.25	-55	3.7	69030	.0		ESO533-038	.0
16963	223053.03	-725007.6	39.5	13.52	12.77	12.37	.14	.19	45	3.9	69036	.0		RFGC3952	.0
16964	223110.13	-022514.1	28.0	11.97	11.17	10.84	.26	.29	40	5.6	1092512	.0			
16965	223120.55	-703906.4	38.3	13.45	12.58	12.29	.16	.17	-30	3.7	69054	.0		RFGC3953	.0
16966	223128.79	+011053.6	25.3	12.98	12.28	11.98	.26	.27	40	4.4	1186987	.0			
16967	223130.66	-223428.3	16.9	13.43	12.73	12.28	.26	.29	-30	4.3	812121	.0		APMUKS	.0
16968	223134.20	-534119.8	14.8	13.79	12.90	12.53	.30	.35	0	4.2	427228	.0		APMUKS	.0
16969	223137.60	+130343.8	18.0	14.08	13.08	12.89	.22	.26	25	3.6	1422014	.0			
16970	223138.15	-805952.0	22.5	13.33	12.33	11.94	.22	.25	-40	4.8	226456	.0			
16971	223141.92	-182044.4	14.9	14.47	13.56	13.24	.28	.32	-20	5.0	92762	.0		FGCE1757	.0
16972	223144.83	-271806.0	23.0	12.96	12.20	11.80	.30	.28	-60	4.3	69073	.0		ESO468-007	.0
16973	223149.81	+002649.6	21.4	13.91	12.99	12.60	.24	.28	45	4.6					
16974	223204.04	+204631.4	16.7	13.57	12.83	12.43	.28	.29	90	5.0					
16975	223230.86	-222229.8	13.3	14.26	13.54	13.33	.24	.29	-45	3.7	197960	.1		DUKST533-060	.0

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°					
17010	223623.53	-050552.4	15.5	14.94	14.33	13.78	.28	.38	15	3.4				
17020	223625.87	+140126.2	21.8	13.52	12.83	12.51	.26	.32	-25	4.4	69284	.0	KUG2233+137	.0
17021	223632.15	+334745.5	22.7	12.97	12.18	11.87	.30	.30	55	4.8			NGC7320A	.0
17022	223635.71	+022348.1	30.4	12.65	11.80	11.38	.22	.23	90	5.8	69299	.1	RFGC3966	.0
17023	223638.25	+184214.5	18.7	14.56	13.94	13.12	.26	.30	-45	3.5	1567623	.0		.0
17024	223641.04	-280808.1	11.1	14.70	14.17	13.67	.23	.49	30	3.8	745417	.0		.0
17025	223641.07	+193123.8	28.0	12.99	12.28	11.84	.22	.22	40	5.0	69297	.0	KUG2234+192	.0
17026	223648.07	+185123.3	23.5	14.12	13.56	13.12	.28	.30	-60	3.8	89515	.0	RFGC3967	.0
17027	223649.07	-474757.4	20.1	14.40	13.55	13.10	.19	.25	50	2.4	495558	.0	APMUKS	.0
17028	223650.13	+013753.4	25.6	13.55	12.62	12.21	.20	.21	-85	4.4	164152	.0	ACS320591	.1
17029	223653.77	-390304.3	20.4	13.38	12.77	12.34	.30	.35	60	3.5	131691	.0	LCRSB	.0
17030	223655.08	+142444.3	41.8	11.88	11.17	10.94	.18	.17	-45	10.	69316	.2	UGC12110	.2
17031	223704.83	-734624.4	25.7	14.07	13.51	12.97	.26	.26	5	4.5	253807	.1		.0
17032	223706.01	+535704.9	32.5	13.31	12.41	12.07	.26	.25	55	4.1	97257	.0	ZOAG	.0
17033	223706.96	+473918.5	17.1	13.74	13.09	12.67	.26	.33	-55	3.5				.0
17034	223713.46	+115702.8	16.0	13.73	13.36	12.72	.24	.38	-40	4.4	69336	.3	RFGC3968	.0
17035	223724.54	+234754.0	69.7	9.01	8.35	8.10	.26	.28	-25	5.3	69342	.0	NGC7332	.0
17036	223728.13	+335523.5	23.8	12.31	11.62	11.33	.30	.33	55	5.5	69346	.0	NGC7320B	.0
17037	223736.72	-635202.2	16.0	13.33	12.38	12.06	.24	.37	-15	5.1	69356	.0	ESO109-009	.0
17038	223743.20	+401905.3	26.4	11.90	11.11	10.81	.28	.31	5	6.3	69361	.0	UGC12125	.0
17039	223745.74	+031030.0	14.7	14.65	13.86	13.14	.30	.35	65	3.6				.0
17040	223746.60	-281236.9	34.0	13.17	12.33	11.91	.20	.21	-85	4.1	69363	.1	RFGC3969	.1
17041	223746.88	+234712.1	77.8	9.75	8.96	8.1	.24	.21	90	2.7	69364	.0	NGC7369	.0
17042	223747.29	+251635.7	20.0	13.06	12.33	11.96	.30	.29	65	4.7	214855	.0	PGC214855	.0
17043	223753.44	+251136.0	27.0	13.95	13.39	13.13	.20	.21	30	3.3	69367	.1	RFGC3971	.0
17044	223809.24	+505315.4	15.9	13.96	13.61	13.14	.30	.42	-85	4.1				.0
17045	223813.46	+363452.3	22.6	13.57	12.76	12.54	.26	.28	30	4.4	91745	.1	RFGC3972	.0
17046	223814.75	+804038.1	33.4	12.72	11.93	11.85	.26	.34	-10	3.2	69376	.0	UGC12141	.0
17047	223825.12	+352156.9	35.3	11.32	10.61	10.32	.26	.30	25	8.0	69378	.0	MCG+06-49-056	.0
17048	223841.43	-251647.5	27.5	13.02	12.13	11.72	.18	.21	45	4.8	69397	.1	RFGC3973	.0
17049	223844.86	+353226.1	35.3	11.44	10.70	10.45	.22	.22	40	4.8	69401	.1	NGC7345	.0
17050	223851.04	-495849.9	18.2	12.91	12.07	11.80	.30	.75	4.5	4.5	129226	.0	APMBGC	.0
17051	223854.18	+544832.8	11.8	14.55	13.83	13.15	.28	.50	0	3.8				.0
17052	223857.55	-364410.8	19.8	14.03	13.33	12.83	.30	.31	-55	3.8	164163	.0	APMUKS	.0
17053	223904.42	-453007.4	31.1	12.88	11.87	11.49	.20	.20	40	4.8	69409	.0	RFGC3974	.0
17054	223905.24	+003912.3	21.6	14.73	13.87	13.12	.26	.29	-85	4.6				.0
17055	223906.39	-704515.1	13.0	14.18	13.33	13.04	.30	.40	70	4.1	272108	.0	APMUKS	.0
17056	223908.50	+399411.8	17.3	14.54	13.85	13.41	.26	.39	70	3.8	2152091	.0	MAPS	.0
17057	223908.53	+451213.1	19.0	14.56	13.49	13.17	.24	.27	5	3.9				.0
17058	223912.58	+083628.5	15.6	15.02	14.13	13.41	.30	.38	45	4.4				.0
17059	223925.63	+470815.2	15.7	14.04	13.10	12.63	.30	.35	85	5.1	167825	.0	ZOAG	.0
17060	223926.26	-202213.2	27.4	13.30	12.58	12.16	.20	.21	-65	4.0	69427	.0	ESO603-002	.0
17061	223927.81	+402719.9	18.6	14.00	13.09	12.66	.24	.25	-85	4.9	91746	.0	RFGC3975	.0
17062	223932.13	+083646.2	44.0	12.09	11.19	10.84	.26	.27	45	5.3	69428	.2	RFGC3976	.0
17063	223949.07	-453629.9	20.6	13.54	12.77	12.42	.30	.33	-35	4.6	135442	.0	PGC193358	.0
17064	223956.17	+110139.2	51.6	11.68	10.96	10.75	.22	.21	-50	2.8	69443	.0	NGC7347	.0
17065	224001.30	-261810.8	20.2	14.00	13.38	12.86	.28	.29	40	4.1	198020	.0	DUK57534-042	.0
17066	224007.38	+183534.8	21.5	13.59	12.85	12.45	.32	.35	-85	4.3	1564155	.0		.0
17067	224017.02	+432300.3	13.6	13.82	13.05	12.71	.26	.35	-25	5.7				.0
17068	224017.25	+083357.3	40.2	11.80	11.05	10.69	.30	.26	-5	3.8	69450	.0	UGC12139	.0
17069	224026.37	+432346.4	15.5	14.25	13.52	13.01	.30	.37	-70	4.6				.0
17070	224035.87	+725150.0	50.5	11.09	10.20	9.81	.20	.20	25	6.3	69455	.0	RFGC3981	.0
17071	224037.50	+175337.6	18.5	12.80	11.97	11.62	.28	.31	35	5.1	1544627	.0	NPM1G+17.0708	.0
17072	224046.02	+332159.7	14.0	14.67	13.98	13.83	.26	.28	85	2.9	2030454	.0	UGC12145	.0
17073	224046.79	+513823.2	17.9	14.07	13.17	12.57	.30	.34	-70	4.2	167976	.2	ZOAG	.0
17074	224053.03	+345833.1	16.8	13.65	12.91	12.75	.30	.40	-70	3.8	2057487	.0	MAPS	.0
17075	224057.25	+222834.8	24.4	13.13	12.43	12.02	.28	.35	-80	4.0	69473	.0	UGC12146	.0
17076	224057.59	-011508.4	20.6	12.80	12.16	11.84	.28	.28	20	5.8	1123197	.0	RFGC3984	.0
17077	224102.40	+192012.1	29.6	13.57	12.69	12.34	.14	.17	40	4.6	89517	.1	RFGC3984	.0
17078	224106.84	+355443.6	26.9	13.71	12.88	12.88	.28	.31	35	3.4	2071924	.0	MAPS	.0
17079	224114.90	-214754.6	49.0	12.90	12.23	12.14	.20	.17	-15	3.0	69488	.1	NGC7349	.1
17080	224120.26	+164257.2	21.0	13.67	12.82	12.58	.26	.27	75	5.7	87269	.0	LEDA087269	.0
17081	224123.08	+573821.1	33.4	13.96	13.37	12.41	.26	.29	80	3.8				.0
17082	224134.19	+010416.2	16.8	14.22	13.44	12.83	.26	.28	-45	4.4				.0
17083	224134.55	+785824.0	29.5	12.97	12.38	11.85	.28	.29	-40	3.1	69520	.0	UGC12170	.0
17084	224142.14	-324552.5	27.1	12.60	11.72	11.44	.22	.23	10	6.1	686491	.0	ESO406-003	.3
17085	224148.47	-013855.4	13.4	14.21	13.39	13.11	.28	.37	-75	4.8	1113712	.0		.0
17086	224152.10	+474235.0	14.0	14.20	13.40	12.94	.30	.38	15	5.0				.0
17087	224159.81	+330633.4	20.1	14.52	13.74	13.38	.30	.28	25	4.3	2023564	.0		.0
17088	224218.40	-300319.2	40.0	11.26	10.58	10.37	.28	.30	10	2.1	69539	.2	NGC7361	.1
17089	224225.04	-395829.2	21.4	13.04	12.25	11.90	.28	.27	40	4.6	69545	.0	ESO345-041	.0
17090	224243.13	+190140.5	16.4	13.89	12.99	12.53	.30	.35	45	4.1	1578159	.0		.0
17091	224249.87	+325937.1	29.0	12.67	11.81	11.45	.20	.24	-55	3.9	69561	.1	RFGC3985	.0
17092	224254.51	+092304.2	19.7	14.09	13.35	13.09	.30	.51	-70	4.9	1364320	.1		.0
17093	224301.85	+032659.0	17.5	13.66	12.84	12.42	.28	.29	-45	4.2	1252458	.0		.0
17094	224304.45	-034713.9	24.9	14.09	13.29	13.02	.34	.30	25	4.6	69571	.1	RFGC3986	.0
17095	224308.42	+052708.0	20.2	13.67	12.97	12.70	.28	.27	40	4.3	1283670	.0		.0
17096	224310.92	+423945.5	24.6	13.78	12.94	12.19	.28	.29	-75	4.7				.0
17097	224314.75	+082558.0	20.9	14.64	0	13.57	.22	.28	10	3.8	91749	.1	RFGC3987	.1
17098	224319.50	-080618.6	20.6	14.11	13.29	12.85	.30	.28	80	3.6	1008245	.0	APMUKS	.0
17099	224319.54	+502900.0	20.2	13.69	12.75	12.44	.28	.27	80	4.3	167963	.1		.0
17100	224319.91	+175602.7	16.8	13.30	12.62	12.20	.32	.33	-45	4.8	1545666	.0		.0
17101	224325.61	-851414.9	12.1	14.70	13.86	13.49	.30	.35	90	3.8	218290	.0		.0
17102	224330.15	-181623.0	17.1	13.32	12.51	12.11	.32	.31	45	4.2	870269	.0	APMUKS	.0
17103	224334.76	-435347.7	26.4	12.75	12.11	11.83	.24	.31	-70	3.9	69593	.0	ESO290-1G007	.1
17104	224340.11	+060719.0	24.6	12.80	11.85	11.46	.30	.29	35	4.7	69597	.0	UGC12168	.0
17105	224341.15	-06301												



2MFGC	R.A. (2000.0)	DEC.	r	J	H	K	s/a	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°					
17146	224759.11	-501734.4	11.8	13.79	13.05	12.64	.30	.37	65	3.6	467933	.0	APMUKS	.0
17147	224759.20	+431131.5	16.5	14.03	13.12	12.53	.30	.42	10	5.1				
17148	224800.12	+120403.7	27.0	13.74	12.88	12.78	.20	.21	55	6.1	91754	.0	RFGC4001	.0
17149	224806.50	+281733.7	48.9	11.60	10.77	10.41	.16	.17	-10	5.9	69739	.1	RFGC4004	.0
17150	224812.85	-042023.8	12.0	13.65	12.89	12.58	.26	.39	5	5.4	1059598	.0		
17151	224821.77	-445044.9	19.0	13.79	13.02	12.67	.26	.31	55	4.7	123343	.0	LCRSB	.0
17152	224822.10	-612212.7	18.0	14.45	13.36	12.80	.32	.30	45	3.6	355886	.0	APMUKS	.0
17153	224829.54	+111435.1	10.0	14.19	13.28	13.08	.30	.43	-60	3.7	1390801	.0		
17154	224833.84	-393856.4	62.3	12.05	11.29	10.96	.18	.16	65	3.4	69759	.0	RFGC4005	.1
17155	224833.97	+883228.9	29.1	13.45	12.62	12.18	.28	.27	-40	4.9				
17156	224837.52	-482116.7	20.4	13.59	12.89	12.40	.26	.32	10	4.6	488280	.0	APMUKS	.0
17157	224843.62	+645104.8	17.2	14.91	13.81	12.99	.30	.37	50	4.1				
17158	224846.77	-370527.3	28.0	12.55	11.79	11.49	.30	.38	85	3.1	132600	.1	IRAS22458-3721	.1
17159	224849.25	-375129.3	19.0	12.88	12.11	11.76	.28	.34	-75	5.3	131717	.0	APMBGC	.2
17160	224852.19	+245016.7	29.6	13.16	12.40	12.07	.24	.23	-65	4.2	69774	.0	UGC12197	.0
17161	224855.77	+060330.2	20.2	13.60	12.78	12.53	.28	.27	15	4.1	1293827	.0		
17162	224857.56	-575344.5	27.7	12.94	12.09	11.86	.24	.30	65	4.6	69775	.0	RFGC4006	.1
17163	224909.24	+345925.0	37.2	11.73	11.00	10.61	.30	.31	40	2.9	69786	.1	UGC12201	.1
17164	224912.46	+530117.2	19.3	13.23	12.36	12.04	.28	.33	65	5.1	2429764	.0		
17165	224914.35	+333046.7	24.2	13.63	12.66	12.33	.28	.30	15	5.4	2033610	.0		
17166	224920.71	-145013.5	38.1	13.26	12.49	12.11	.18	.20	60	4.4	91766	.0	RFGC4007	.0
17167	224923.99	+401358.3	34.9	12.65	11.67	11.49	.20	.27	30	5.0	69797	.1	RFGC4008	.0
17168	224925.70	-305502.9	16.7	14.52	13.87	13.38	.29	.29	70	4.0	711410	.0	APMUKS	.0
17169	224929.17	-475234.9	14.6	14.40	13.59	13.29	.24	.29	-10	3.8	92774	.0	RFGC4010	.0
17170	224945.98	-191822.5	20.3	14.02	13.04	12.64	.16	.23	-15	5.3	91758	.1	RFGC4011	.1
17171	224947.23	+345657.9	17.0	13.15	12.31	11.84	.30	.35	55	4.0	2057095	.0		
17172	224950.19	+321548.9	26.0	12.83	12.12	11.80	.30	.33	-35	4.9	1988656	.1		
17173	225003.98	+074311.0	15.4	14.69	13.91	13.75	.26	.26	-40	3.3	85315	.0	KUG2247+074	.1
17174	225017.27	+395035.8	16.8	13.48	12.70	12.35	.26	.28	85	5.8	2156550	.0		
17175	225033.91	+255303.0	23.2	13.71	12.94	12.34	.28	.27	-75	4.5	1753645	.0		
17176	225042.36	+301107.8	20.8	12.99	12.15	11.85	.30	.31	-80	4.3	1893642	.0	MAPS	.1
17177	225048.60	-235246.0	24.6	14.15	13.49	13.03	.32	.30	75	3.7	69852	.0	ESO534-028	.0
17178	225058.43	+430113.2	13.3	14.22	13.33	12.81	.30	.37	70	3.9				
17179	225059.36	+362618.9	15.8	14.71	13.76	13.52	.24	.28	-65	4.1				
17180	225101.98	-201601.8	48.1	12.99	12.33	12.15	.12	.18	60	4.0	69860	.5	RFGC4013	.2
17181	225102.07	-653920.8	16.8	13.49	12.65	12.34	.32	.33	80	5.0	311378	.0	APMUKS	.0
17182	225105.96	+114515.2	42.1	13.69	12.82	12.46	.12	.12	40	2.8	1398296	.2		
17183	225108.39	+643613.5	22.6	14.28	13.44	13.29	.20	.19	45	2.7	321025	.1	APMUKS	.1
17184	225109.20	+371115.0	20.2	14.09	13.39	12.92	.20	.26	85	3.4	2094796	.1		
17185	225128.29	-064514.3	13.4	14.10	13.33	12.91	.28	.31	-45	4.1	986750	.0	APMUKS	.0
17186	225148.13	+085334.4	18.6	13.98	13.23	12.68	.30	.37	-65	4.5	1356881	.0		
17187	225156.73	-312440.8	15.5	13.97	13.20	12.73	.30	.34	-30	4.5	705468	.0	APMUKS	.0
17188	225157.99	-741613.9	23.1	12.05	11.32	10.99	.28	.26	-40	5.2				
17189	225158.47	-805009.0	33.1	13.25	12.20	11.98	.26	.26	-20	4.8	69879	.0	RFGC4016	.0
17190	225216.76	-262016.6	22.4	12.63	11.81	11.43	.22	.29	35	4.9	69888	.0	ESO534-029	.0
17191	225228.40	+510528.6	17.1	13.58	12.72	12.25	.30	.35	60	4.6	168034	.0	ZOAG	.0
17192	225230.96	+855222.8	18.0	14.03	13.45	12.65	.30	.34	-15	4.2				
17193	225233.76	+342748.5	44.7	12.95	12.16	11.79	.16	.15	-45	3.1	214873	.2		
17194	225235.39	-112135.7	18.3	13.74	13.11	12.75	.32	.33	-65	5.2	966731	.0	APMUKS	.0
17195	225233.04	+044505.4	19.5	14.02	13.44	12.87	.30	.33	-10	4.3	91760	.2	RFGC4017	.2
17196	225239.14	+130039.1	19.5	13.42	12.68	12.34	.24	.28	50	4.1				
17197	225244.67	-343017.5	16.6	14.09	13.34	12.73	.24	.33	85	4.0	89329	.0	APMUKS	.0
17198	225245.12	+332351.9	24.0	13.05	12.20	11.69	.22	.34	30	4.6	91761	.1	RFGC4018	.0
17199	225247.26	-388031.7	16.2	14.49	13.70	13.36	.32	.32	70	4.1	608221	.1	LCRSB	.1
17200	225247.59	-245642.6	18.7	13.92	12.98	12.39	.28	.29	-60	5.2	198042	.0	DUKST534-066	.0
17201	225247.82	-574105.9	17.0	13.87	13.12	12.49	.30	.32	-35	4.2	194220	.0	APMUKS	.0
17202	225248.04	-593496.8	26.2	13.46	12.81	12.35	.32	.32	20	4.6	370353	.0	APMUKS	.0
17203	225255.70	-200315.5	15.6	14.14	13.23	12.72	.24	.43	-80	4.8				
17204	225257.41	-405549.2	21.0	13.56	12.76	12.40	.30	.28	-85	4.7	131738	.0	APMBGC	.1
17205	225306.20	+520733.9	13.2	14.65	13.71	13.05	.25	.47	-70	4.3				
17206	225307.92	-534244.7	22.7	13.98	13.15	12.98	.15	.15	-70	3.0	426959	.1	IRAS22501-5358	.1
17207	225308.23	+324548.8	34.6	12.11	11.53	11.26	.30	.39	0	3.7	69916	.0	UGC12229	.0
17208	225308.79	-534247.6	17.0	14.00	13.10	12.82	.22	.27	-70	4.5	426959	.0	IRAS22501-5358	.1
17209	225318.02	+164555.7	19.3	13.53	12.68	12.34	.26	.31	45	4.6	1516466	.0		
17210	225320.74	-191721.6	28.6	12.88	12.07	11.77	.30	.25	35	4.6	69921	.0	ESO603-024	.0
17211	225322.32	+123148.8	27.6	13.43	12.90	12.42	.34	.28	60	3.9	1411201	.0		
17212	225327.70	+333906.8	26.1	13.05	12.17	11.71	.22	.21	-80	4.5	91763	.1	RFGC4021	.0
17213	225339.82	+500533.4	24.4	12.75	12.00	11.56	.24	.24	25	6.5	168025	.0	ZOAG	.0
17214	225355.89	-340150.5	24.0	13.36	12.51	12.17	.24	.25	80	4.9	123569	.0	APMUKS	.1
17215	225401.65	-334407.9	25.5	14.20	13.62	13.32	.24	.26	5	3.9	672222	.0	APMUKS	.0
17216	225402.84	-173608.2	22.5	13.45	12.67	12.08	.26	.27	10	4.8	69949	.1	RFGC4022	.0
17217	225418.23	-092657.1	24.3	13.10	12.45	12.17	.32	.39	5	3.4	194334	.0	APMUKS	.0
17218	225419.67	+114656.9	42.9	12.08	11.31	10.96	.24	.23	-85	4.4	69965	.0	UGC12237	.0
17219	225420.03	+321255.0	17.1	14.55	13.38	13.05	.26	.30	80	4.3	1986198	.0		
17220	225420.78	+255432.6	15.4	13.76	12.93	12.52	.28	.29	-85	4.6	1754722	.0	SRGb016.02	.0
17221	225426.63	+654217.0	13.1	0	0	13.46	.30	.38	-40	2.4				
17222	225434.29	+440600.5	24.4	12.95	12.18	11.79	.26	.25	-60	5.5	93023	3	FGC273A	.3
17223	225444.96	+321249.1	20.8	12.18	11.28	10.88	.32	.33	55	4.3	69981	.0	MCG+05-54-012	.0
17224	225445.59	+352518.8	17.5	14.20	13.43	13.37	.38	.29	55	3.1				
17225	225453.62	+201541.6	18.3	13.12	12.35	12.04	.30	.37	-55	5.1	69985	.0	NGC7415	.0
17226	225454.14	-491341.9	13.4	13.31	12.56	12.25	.30	.35	-40	4.4	194366	.0		
17227	225458.80	+534653.3	18.6	13.96	13.18	13.09	.28	.29	85	3.0				
17228	225503.09	+225001.8	15.0	14.61	14.23	13.66	.48	.28	-55	4.2				
17229	225505.36	+441908.2	10.8	14.85	14.10	13.55	.28	.36	40	2.7				
17230	225505.57	-002454.1	17.6	13.44	12.74	12.38	.24	.34	-55	5.3	1143889	.0		
17231	225507.03	-383500.1	30.8	13.41	12.82	12.45	.20	.28	55	3.6	69998	.1	RFGC4023	.0
17232	225508.11	+311831.7	32.5	13.90	13.47	12.98	.28	.18	60	3.0	70000	.1	CGCG496	

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	m	m	m			°					
17273	225815.26 +260517.1	14.4	14.29	13.74	13.30	.28	.46	35	4.5	1762121	.0		
17274	225816.05 -580551.2	22.4	14.57	0	13.71	14.19	.20	15	3.5	141992	.1	APMBGC	.1
17275	225820.83 -650746.9	42.5	12.17	11.69	11.14	.18	.25	35	3.5	70142	.0	IC5266	.0
17276	225832.40 +105852.4	27.7	13.30	12.37	11.91	.20	.23	-40	4.0	91766	.3	RFGC4035	.0
17277	225839.46 +190407.6	25.0	13.52	12.67	12.19	.22	.24	-70	4.4	89518	.3	RFGC4036	.3
17278	225850.55 +214131.6	25.5	13.33	12.46	12.03	.22	.25	-70	3.8	70158	.0	RFGC4037	.1
17279	225854.76 +055852.3	19.2	13.35	12.53	12.30	.22	.27	-30	7.8	91767	.1	RFGC4038	.1
17280	225855.30 +405556.1	59.5	10.21	9.43	9.10	.30	.28	0	3.5	70163	.0	UGC12282	.1
17281	225857.33 +202328.6	27.9	12.17	11.47	11.06	.32	.31	90	3.8	70164	.0	CGCG453-037	.0
17282	225859.52 +240013.8	19.4	14.03	13.18	12.83	.26	.36	-40	3.0	169942	.0	LEDA169942	.0
17283	225931.67 -463812.4	17.3	12.94	12.11	11.67	.30	.37	-10	5.3	130809	.0	IRAS22566-4654	.0
17284	225932.40 -485925.3	16.9	14.45	13.68	13.43	.27	.33	5	5.0	92782	.2	RFGC4041	.0
17285	225937.51 +245051.6	42.4	12.12	11.20	10.81	.18	.20	-30	3.8	70192	.0	RFGC4043	.0
17286	225940.56 +151852.5	20.0	14.18	13.54	13.29	.28	.29	70	5.5	1481314	.0		.0
17287	225953.17 -084504.1	13.0	13.25	12.48	12.28	.32	.33	-30	4.1	999668	.0	APMUKS	.0
17288	225954.38 +273912.2	13.7	14.70	13.99	13.80	.26	.31	-60	4.4				
17289	225956.63 -341414.9	26.6	12.05	11.26	10.84	.30	.29	25	4.2	70209	.0	ESO406-039	.0
17290	230002.72 +012715.6	14.7	13.87	13.00	12.66	.28	.35	15	4.7	1195445	.0		.0
17291	230009.73 +233356.7	21.2	13.51	12.63	12.24	.26	.25	25	4.9				
17292	230015.68 +265355.1	10.4	15.83	0	14.57	.16	.19	-80	2.1				
17293	230020.76 +423430.1	16.0	13.50	12.70	12.40	.30	.35	-80	4.8	2201702	.0		
17294	230051.70 -320830.3	26.0	13.77	12.87	12.63	.18	.27	60	3.9	92783	.2	RFGC4047	.1
17295	230052.81 +131040.2	29.8	13.35	12.54	12.30	.28	.31	-25	4.5	1424710	.0		
17296	230055.60 +223548.6	21.1	13.03	12.21	11.85	.32	.37	20	4.2	1672836	.0		
17297	230100.94 -611055.0	27.9	13.40	12.62	12.24	.24	.23	-75	4.9	70259	.0	RFGC4048	.0
17298	230108.28 +053915.7	56.5	11.50	10.67	10.32	.20	.19	-55	3.2	70265	.3	RFGC4049	.0
17299	230112.62 +144441.1	27.2	13.35	12.59	12.26	.30	.29	-60	3.7	93846	.0	LEDA093846	.0
17300	230116.66 +184416.2	18.9	13.82	13.24	12.84	.30	.35	-10	3.5	1568687	.0		
17301	230117.35 -671219.1	15.2	14.06	13.33	12.94	.28	.35	55	4.2	298180	.0	APMUKS	.0
17302	230118.83 +105139.7	22.6	13.24	12.34	11.92	.26	.27	-40	4.4	1385534	.0		
17303	230132.44 -463846.7	40.5	12.11	11.23	10.85	.22	.21	-20	3.8	70281	.0	RFGC4050	.0
17304	230133.96 +520610.1	15.2	14.74	14.27	13.44	.28	.37	85	3.9			ZOAG	.5
17305	230137.98 -154716.2	15.5	13.80	13.14	12.62	.30	.37	70	5.1	906495	.0	APMUKS	.0
17306	230144.93 -612935.1	16.8	13.97	13.26	13.07	.28	.27	60	4.5	354866	.0	APMUKS	.0
17307	230202.01 +204908.1	25.0	13.53	12.74	12.43	.32	.35	10	4.5	1636581	.0		
17308	230204.02 +304551.6	27.8	13.09	12.46	11.92	.18	.22	10	3.5	70301	.0	RFGC4051	.0
17309	230204.43 +212858.6	20.7	13.52	12.58	12.38	.24	.29	30	4.0	1605933	.0		
17310	230208.52 -024123.3	35.5	12.86	12.22	11.75	.24	.23	-65	4.0	1085206	.0		
17311	230211.54 -230054.8	10.2	14.96	14.20	13.64	.26	.39	35	2.2				
17312	230211.71 +142828.6	22.7	12.77	11.91	11.48	.32	.33	65	4.8	1459098	.0	[LHG93]2259+1412	.0
17313	230220.10 -463756.0	17.9	14.62	13.77	13.27	.28	.29	60	4.4	512643	.0	APMUKS	.0
17314	230226.73 +014554.1	35.5	13.50	12.79	12.46	.22	.22	25	4.3	1205113	.0		
17315	230227.69 +113806.4	24.5	14.18	13.31	12.85	.19	.22	70	4.1	91772	.0	RFGC4053	.0
17316	230238.77 -200542.1	15.6	14.46	13.36	12.92	.24	.29	-15	3.9	846370	.0	APMUKS	.0
17317	230246.49 -405006.9	69.0	10.50	9.98	9.77	.22	.23	75	2.5	70324	.0	NGC7462	.0
17318	230250.66 -483329.8	15.5	13.45	12.68	12.45	.30	.37	85	5.1	70327	.0	ESO239-007	.0
17319	230256.54 +083447.8	24.0	12.71	11.82	11.56	.28	.33	50	5.7	70325	.0	RFGC4056	.0
17320	230318.44 -412312.9	21.2	13.17	12.38	12.03	.30	.31	15	4.5	70351	.0	ESO346-029	.1
17321	230320.79 -585315.9	14.2	14.04	13.11	12.79	.30	.35	65	5.5	375597	.0	APMUKS	.0
17322	230323.80 +223735.3	21.7	14.62	13.77	13.35	.32	.30	75	4.3	1673328	.0		
17323	230329.76 -815637.6	15.7	13.97	13.21	12.77	.26	.33	90	4.8	164442	.0	DUKST469-077	.0
17324	230350.24 +151531.5	25.4	13.63	12.91	12.49	.24	.27	70	3.6	70375	.0	KUG2301+149	.0
17325	230359.49 -084739.1	22.1	14.18	13.40	12.88	.22	.35	-30	3.7	91775	.1	RFGC4059	.1
17326	230407.93 -600341.8	10.3	14.67	13.85	13.28	.28	.39	10	3.9	366444	.0	APMUKS	.1
17327	230423.46 -045227.8	39.1	11.68	10.91	10.50	.28	.26	25	3.6	70399	.0	MCG-01-58-016	.0
17328	230431.76 -324938.1	17.4	14.83	13.50	13.28	.24	.25	40	4.1	685443	.1		
17329	230433.45 -324036.4	17.3	14.04	13.31	12.80	.25	.30	70	5.8	92785	.0	RFGC4060	.0
17330	230438.78 +073029.8	17.0	14.87	14.36	13.99	.24	.32	30	3.6	1323555	.0		
17331	230444.33 +341031.7	25.8	14.33	13.56	13.12	.22	.30	60	5.0	2045077	.1		
17332	230444.66 +084529.0	22.8	13.73	12.90	12.51	.24	.27	-60	5.2				
17333	230444.68 +074810.8	24.3	12.81	12.06	11.80	.30	.37	80	3.3	70410	.0	KUG2302+075	.1
17334	230446.36 +075336.7	20.7	13.12	12.28	11.95	.30	.27	55	4.2	1333732	.0	IRAS23022+0737	.2
17335	230450.35 -030028.4	29.7	13.92	13.42	12.97	.28	.33	15	3.6	1078188	.1		
17336	230456.81 +064229.7	18.1	13.22	12.44	12.07	.30	.35	0	4.8	1305992	.0		
17337	230510.47 -594749.1	23.4	14.45	13.47	12.94	.29	.29	-45	4.2	368637	.0	APMUKS	.0
17338	230513.62 +023257.9	38.0	10.97	10.20	9.89	.26	.27	-75	7.5	70432	.0	NGC7480	.0
17339	230520.14 +165159.4	32.5	13.01	12.42	12.03	.26	.28	90	2.2	70433	.1	UGC12350	.0
17340	230528.69 -494156.2	17.8	14.72	14.12	13.82	.30	.32	-35	5.2			APMUKS	.1
17341	230535.76 -440845.8	12.3	14.69	13.71	13.14	.28	.41	65	4.0	540403	.0	LCRSB	.0
17342	230546.93 +383850.0	12.7	14.12	13.47	13.16	.26	.37	-75	0.0	91777	.3	RFGC4063	.3
17343	230547.55 +340921.6	31.6	12.95	12.24	12.01	.32	.29	-85	3.2	70463	.0	UGC12358	.0
17344	230551.42 +310348.8	31.7	12.18	11.36	10.99	.26	.25	20	5.0	70461	.0	UGC12357	.0
17345	230606.90 -573924.6	29.0	13.72	12.87	12.52	.22	.19	-45	4.3	92786	.0	RFGC4064	.0
17346	230614.77 +315307.8	42.3	12.32	11.54	11.31	.24	.23	-60	3.1	70481	.2	UGC12362	.2
17347	230625.14 +214028.1	17.5	13.87	12.92	12.50	.28	.30	5	4.3	1654844	.0		
17348	230636.68 +060649.1	22.9	14.26	13.80	13.26	.28	.34	0	3.1	91778	.0	RFGC4066	.0
17349	230636.99 -113344.0	17.7	14.24	13.55	12.99	.26	.30	75	4.4	968376	.0	APMUKS	.0
17350	230643.40 -132641.7	6.8	14.45	13.66	13.54	.24	.34	-80	2.7				
17351	230644.32 +181402.4	23.8	13.62	12.82	12.24	.22	.24	-50	5.1	91780	.3	RFGC4067	.3
17352	230648.46 -514713.1	20.2	13.86	13.14	12.56	.18	.33	50	5.2	92787	.1	RFGC4068	.0
17353	230659.28 +465711.4	17.4	14.46	13.67	13.13	.24	.39	-60	3.8	2289924	.0		
17354	230701.31 +125507.1	15.2	14.01	13.14	12.73	.32	.30	50	4.6	1418831	.0		
17355	230702.40 -424348.1	24.4	11.90	11.06	10.74	.20	.19	-80	6.6	70503	.0	RFGC4069	.0
17356	230712.58 +084506.8	51.4	11.53	10.80	10.33	.28	.31	65	6.0	70512	.1	CGCG405-034	.0
17357	230712.71 -161301.0	23.4	13.47	12.63	12.33	.30	.26	40	5.0	91781	.0	RFGC4070	.0
17358	230718.41 +280642.5	28.2	13.18	12.35	12.18	.34	.28	90	4.9	1826650	.0	MAPS	.0
17359	230720.26 +202537.2	22.7	14.07	13.33	12.93	.20	.20	-70	3.4	1627000	.1		
17360	230724.68 +293231.6	25.0	13.91	12.95	12.95	.26	.27	15	3.9	1866923	.0	MAPS	.0
17361	230725.12 +260821.5	17.7	14.08	13.36	12.93	.30	.33	-					

2MFGC	R.A. (2000.0) DEC.	$r$	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s $\circ$ ' "	"	m	m	m			$^{\circ}$					
17400	231153.04 -402510.0	17.3	13.48	12.59	12.25	.30	.32	-70	4.2	135511	.0	LEDA135511	.0
17401	231202.67 -404307.9	12.6	14.17	13.67	13.07	.26	.53	-30	4.5	583219	.0	APMUKS	.0
17402	231203.59 +484859.5	43.8	12.02	11.19	10.76	.18	.16	-5	4.5	70675	.2	RFGC4078	.1
17403	231204.58 -423800.1	11.2	14.71	13.86	13.77	.30	.37	-20	3.2	560606	.0		.0
17404	231207.32 -011636.7	24.5	14.44	13.57	13.34	.27	.27	20	3.7	1122557	.0		.0
17405	231212.72 -324016.1	16.6	14.37	13.48	13.16	.30	.37	80	4.0	688029	.0	APMUKS	.0
17406	231232.64 +202933.5	23.3	13.43	12.73	12.34	.28	.30	65	3.7		.0		.0
17407	231249.21 -273542.1	17.9	12.64	11.77	11.39	.28	.36	10	5.2	70700	.0	ESO469-020	.0
17408	231251.25 -323658.9	21.7	14.12	13.33	12.90	.20	.29	0	4.3	92791	.0	RFGC4079	.0
17409	231301.19 -170002.1	27.0	13.93	13.19	12.64	.34	.22	30	2.5	195198	.1	[BMS99]	.1
17410	231302.19 -423636.5	20.6	13.11	12.33	12.02	.28	.29	60	4.9	561025	.0	APMUKS	.0
17411	231304.90 +450004.7	9.5	15.49	14.64	14.20	.28	.34	-35	2.9		.0		.0
17412	231307.72 +385532.7	28.9	13.04	12.36	12.07	.30	.32	-75	5.4	2139748	.0		.0
17413	231308.88 -343852.1	18.6	13.64	12.97	12.81	.26	.33	45	3.5	132628	.1	APMBGC	.1
17414	231309.84 +241438.5	52.0	11.12	10.35	10.06	.22	.22	-10	4.1	70709	.0	UGC12425	.0
17415	231313.18 +062548.9	52.6	11.49	10.99	10.43	.20	.22	-35	4.0	70708	.1	RFGC4081	.0
17416	231319.76 +515927.3	19.7	13.00	12.16	11.82	.28	.30	-15	4.9	168186	.0	ZOAG	.0
17417	231330.36 +140350.0	13.4	14.70	13.59	13.22	.28	.42	-25	4.2	1448293	.0		.0
17418	231332.54 +063404.6	32.9	13.58	13.09	12.89	.22	.24	-10	3.3	70723	.3	RFGC4082	.0
17419	231334.69 +135912.3	24.8	12.24	11.47	11.06	.28	.35	0	5.2	70726	.0	NGC7523	.0
17420	231343.39 +290038.6	43.4	12.76	11.73	11.77	.18	.21	-10	2.8	70734	.1	RFGC4083	.1
17421	231346.55 -014348.3	32.9	12.42	11.68	11.46	.32	.32	-5	5.1	70737	.0	NGC7524	.0
17422	231349.66 +224147.5	38.6	13.35	12.74	12.39	.30	.21	75	2.7	70735	.2	UGC12429	.1
17423	231349.74 +184100.6	17.8	13.98	13.04	12.64	.30	.35	-5	4.0		.0		.0
17424	231350.34 +220937.9	17.4	14.44	13.56	13.08	.28	.37	-60	6.3	91785	.1	RFGC4084	.0
17425	231352.32 +503147.5	19.2	14.23	13.29	12.66	.26	.37	10	4.1		.0		.0
17426	231354.02 -110228.3	12.5	14.75	14.01	13.86	.30	.40	-35	3.9	970697	.0	APMUKS	.0
17427	231355.36 -125707.0	18.7	12.64	11.96	11.62	.30	.32	-25	4.9	195227	.0	NPM1G-13.0621	.0
17428	231357.98 +245943.1	37.4	13.04	12.31	11.88	.22	.22	-70	5.3	70746	.1	RFGC4085	.0
17429	231358.31 +071631.3	19.9	13.91	13.19	12.73	.30	.33	-45	4.6	1317879	.0		.0
17430	231400.62 -433658.5	20.4	14.40	13.87	13.46	.28	.35	10	3.8		.0		.0
17431	231408.61 -385616.7	12.8	13.65	12.95	12.45	.28	.43	-65	5.0	603560	.0	LCRSB	.0
17432	231411.07 +051646.2	27.6	13.12	12.31	11.99	.26	.25	5	4.7	91786	.3	RFGC4087	.2
17433	231412.06 +052044.1	24.6	12.88	12.11	11.70	.30	.32	30	4.3	70767	.0	UGC12436	.0
17434	231423.73 -020534.5	21.2	13.50	12.76	12.47	.32	.32	60	3.9	164510	.0		.0
17435	231425.41 +280944.7	35.0	13.82	12.98	12.69	.24	.21	-40	3.6	1828095	.1	MAPS	.1
17436	231432.84 +441116.2	14.5	13.49	12.69	12.25	.26	.49	30	4.1		.0		.0
17437	231442.25 +311903.3	26.1	13.44	12.59	12.26	.24	.25	75	4.0	70793	.0	CGCG496-067	.0
17438	231443.86 +043202.1	86.8	9.43	8.75	8.34	.34	.30	-80	2.5	70795	.0	NGC7541	.0
17439	231446.50 +145348.9	14.1	15.46	14.97	14.42	.16	.21	-40	2.3	70794	.3	UGC12448	.0
17440	231447.58 +482031.6	19.4	13.29	12.54	12.23	.34	.31	5	3.9		.0		.0
17441	231453.13 +231658.5	30.7	12.66	11.90	11.57	.24	.22	-40	4.5	70805	.0	UGC12449	.0
17442	231453.28 +045603.8	16.6	14.78	14.11	13.54	.28	.32	60	3.6		.0		.0
17443	231454.26 -205945.1	31.0	11.87	11.04	10.70	.28	.31	-65	4.2	70808	.0	RFGC4090	.0
17444	231502.69 +012608.0	50.5	12.43	11.60	11.29	.16	.15	-45	4.8	70818	.1	RFGC4091	.1
17445	231508.18 +160450.5	16.6	12.93	12.14	11.79	.26	.41	-30	4.1	1500248	.0	NPM1G+15.0608	.0
17446	231508.85 +305647.9	28.6	12.93	11.94	11.55	.20	.21	-45	5.8	70823	.2	RFGC4092	.0
17447	231510.86 -335111.3	23.4	13.94	13.20	12.81	.20	.24	-70	3.7	70825	.3	RFGC4093	.2
17448	231514.93 -314009.6	20.1	13.71	12.90	12.73	.28	.28	65	4.3	92795	.1	RFGC4094	.0
17449	231517.00 -293106.1	18.4	13.64	12.95	12.62	.28	.29	55	3.8	198691	.0	DUKST470-044	.0
17450	231517.45 -212158.6	26.7	12.29	11.47	11.19	.22	.23	-5	6.2	70833	.1	ESO604-007	.0
17451	231519.45 -582319.2	31.2	14.20	13.15	12.51	.28	.26	-30	4.5	92794	.0	RFGC4095	.0
17452	231523.04 -245301.2	23.8	12.29	11.58	11.27	.30	.33	-75	5.1	70836	.0	ESO535-011	.0
17453	231539.96 +100945.9	19.6	13.23	12.44	12.00	.32	.31	65	4.5	1375521	.0		.0
17454	231542.76 +085539.4	26.5	12.65	11.93	11.56	.24	.26	50	5.9	1356384	.0		.0
17455	231546.82 +352042.3	23.1	13.93	13.14	12.73	.34	.27	55	4.5	2063094	.0		.0
17456	231550.03 +314307.7	27.4	13.39	12.55	12.21	.22	.21	-75	4.6	1980843	.0	MAPS	.0
17457	231554.21 -482112.6	23.8	12.32	11.57	11.25	.32	.29	-85	5.7	1269493	.0	APMBGC	.0
17458	231605.71 -243932.0	22.0	14.90	13.94	12.92	.28	.37	-10	4.0		.0		.0
17459	231610.28 +155100.1	26.6	13.15	12.56	12.18	.24	.27	70	2.5	70885	.2	NGC7567	.1
17460	231617.39 +024648.1	18.5	14.72	14.03	13.30	.27	.35	20	4.4	1237235	.0		.0
17461	231622.05 +224128.1	20.7	14.15	13.52	12.86	.32	.35	70	4.1	1674466	.0		.0
17462	231623.88 +224655.7	18.8	14.26	13.54	13.06	.32	.31	35	4.2	1676007	.1		.0
17463	231625.33 +182814.1	14.0	14.13	13.39	13.10	.28	.36	-55	3.9	2800833	.0	AGC331598	.0
17464	231630.91 +120304.1	22.7	13.03	12.36	12.04	.28	.28	15	5.6	70897	.0	KUG2313+117	.0
17465	231631.19 -220957.0	15.1	14.31	13.65	13.07	.32	.33	45	4.1	818275	.0	APMUKS	.0
17466	231631.41 +204616.7	14.4	13.52	12.72	12.46	.30	.33	-60	4.4	1635563	.0		.0
17467	231646.44 +193649.3	28.7	12.77	11.96	11.62	.30	.29	-55	5.6		.0		.0
17468	231655.39 +621434.4	24.9	14.52	12.86	12.26	.30	.28	10	4.2		.0		.0
17469	231657.58 +494127.3	15.1	13.57	12.72	12.40	.32	.34	-35	5.1	2350528	.0		.0
17470	231658.95 +034235.1	23.7	13.13	12.37	12.24	.28	.36	80	3.5	70925	.2	RFGC4098	.0
17471	231706.47 +212837.8	14.7	12.73	11.96	11.69	.30	.40	60	5.2		.0		.0
17472	231711.56 +364316.8	15.1	14.74	13.88	13.30	.30	.40	70	4.3		.0		.0
17473	231720.32 +093521.7	15.6	13.70	12.90	12.61	.32	.32	5	4.3	70944	.0	KUG2314+093B	.0
17474	231730.24 -202700.3	14.7	14.10	13.35	13.02	.28	.29	-15	4.4	841607	.0	APMUKS	.0
17475	231736.43 +110811.9	12.3	14.83	14.03	13.63	.30	.44	85	4.3	70961	.0	KUG2315+108	.0
17476	231744.04 -860454.8	23.5	13.22	12.58	12.34	.30	.33	-40	4.4		.0		.0
17477	231744.24 +072918.2	23.4	13.21	12.48	11.98	.30	.37	90	4.6	91790	.0	RFGC4099	.0
17478	231745.86 -233339.0	16.8	14.74	13.79	13.02	.29	.31	50	3.5	799553	.0	APMUKS	.0
17479	231747.48 +284026.5	25.2	13.81	13.30	12.85	.32	.24	-65	4.3	91791	.1	RFGC4100	.0
17480	231749.52 +192007.2	16.5	13.51	12.79	12.43	.30	.33	70	4.9	2817357	.0		.0
17481	231754.73 +224510.6	24.7	13.32	12.41	11.98	.22	.24	-20	5.6	91792	.1	RFGC4101	.0
17482	231757.81 -194402.2	17.0	13.24	12.39	12.03	.28	.27	55	4.1	851225	.0	APMUKS	.0
17483	231759.63 -174959.6	16.3	14.35	13.81	13.32	.28	.35	5	4.2	876740	.0	APMUKS	.0
17484	231759.88 +053348.3	17.7	14.82	14.26	14.07	.26	.31	-65	3.5		.0		.0
17485	231800.23 -020854.9	27.2	13.42	12.60	12.14	.22	.23	45	4.5	1100401	.0		.0
17486	231801.46 +311552.5	20.5	14.60	13.53	13.30	.24	.29	10	4.3	707212	.0	APMUKS	.3
17487	231804.12 +292108.8	16.8	14.44	13.62	13.34	.30	.32	-50	3.8	1863594	.0	MAPS	.0
17488	231810.16 +101503.8	24.3	13.41	12.68	12.12	.26	.29						

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "												
17527	232017.83	+332433.1	18.7	14.14	13.35	12.79	.28	.30	45	4.5				
17528	232021.93	+011348.5	16.6	13.41	12.77	12.23	.30	.38	-20	4.5	1188513	.0	IRAS23177+0057	.2
17529	232022.19	+115808.6	21.7	13.71	13.03	12.73	.26	.33	90	3.9	1401637	.0	KUG2317+116B	.0
17530	232033.49	-115148.3	13.4	14.48	13.87	13.20	.27	.47	75	3.1	960795	.0		
17531	232038.47	+082332.4	40.3	13.51	12.67	12.45	.32	.24	-45	2.5	214942	.1		
17532	232043.73	+011155.3	19.6	13.36	12.58	12.12	.24	.24	-5	4.4	1187528	.0		
17533	232044.38	+094732.5	28.9	12.89	12.23	11.86	.22	.25	35	4.0	1370136	.0	PGFC71141	.0
17534	232052.77	+234827.0	35.5	12.01	11.14	10.69	.18	.17	20	6.5	71149	.1	RFGC4110	.0
17535	232054.02	+433555.9	31.9	13.33	12.50	12.40	.16	.21	10	3.9	71150	.2	RFGC4111	.0
17536	232056.60	-243839.3	19.1	14.14	13.67	12.76	.30	.34	85	4.1	198081	.0	DUKST536-049	.0
17537	232057.04	-201808.8	13.4	13.96	13.20	12.72	.30	.37	-45	4.3	843612	.0	APMUKS	.0
17538	232057.63	+424619.0	24.7	12.71	11.95	11.64	.26	.29	-80	5.5	2205841	.0		
17539	232101.58	+081046.2	28.0	12.94	12.24	11.78	.22	.31	-20	4.0	71155	.0	UGC12535	.0
17540	232103.81	+262511.0	24.5	13.19	12.54	12.11	.32	.33	-55	3.8	71156	.0	CGCG476-015	.0
17541	232107.09	+253828.8	22.7	12.59	11.75	11.32	.26	.26	-50	4.8	1744009	.0	MAPS	.0
17542	232109.91	+012328.1	22.3	13.82	12.99	12.69	.20	.22	-55	4.3				
17543	232112.22	+552941.3	37.8	13.66	12.76	12.07	.20	.23	-5	4.5				
17544	232112.89	+393311.8	14.2	14.38	13.70	13.23	.28	.32	20	5.1				
17545	232115.88	+035438.2	23.0	13.59	12.93	12.50	.26	.31	80	4.5	1260545	.0		
17546	232121.34	+200525.9	19.3	14.38	13.67	13.07	.28	.37	80	4.3	1616009	.1		
17547	232132.20	+215309.9	15.7	13.41	12.53	12.19	.30	.39	90	4.9	1659254	.0	MAPS	.0
17548	232133.39	+270706.6	18.3	13.71	13.06	12.98	.30	.45	75	3.0	71184	.0	UGC12543	.0
17549	232139.20	-010904.1	22.5	13.98	13.16	12.78	.24	.27	25	4.2	1126500	.0		
17550	232140.96	+085924.0	48.7	13.06	12.60	12.29	.38	.24	70	3.5	71197	.1	CGCG406-086	.0
17551	232145.79	+135203.2	15.5	14.73	13.64	13.33	.30	.30	-80	3.3	1442733	.0		
17552	232157.27	+050208.9	37.1	11.48	10.73	10.42	.24	.23	-65	5.4	71209	.0	UGC12548	.0
17553	232206.97	+255430.8	19.1	13.23	12.45	12.12	.32	.30	-20	5.1	1754684	.0	MAPS	.0
17554	232216.14	-234203.0	23.4	14.11	13.38	13.17	.24	.22	50	4.5	71229	.1	RFGC4113	.0
17555	232228.64	+291051.4	34.8	11.41	10.65	10.30	.34	.31	10	5.7	71234	.0	UGC12557	.0
17556	232229.51	-040540.9	22.7	13.16	12.34	11.90	.26	.27	-25	5.0	195497	.0	APMUKS	.0
17557	232231.19	-021525.4	10.8	15.43	14.46	14.06	.30	.43	35	3.6				
17558	232231.45	-215103.7	15.3	13.96	13.16	12.69	.30	.35	80	3.9	822861	.0	[BMS99]119a	.0
17559	232237.05	-231536.1	19.2	13.97	13.29	12.81	.28	.36	-25	4.1	802851	.0	APMUKS	.0
17560	232237.40	+594346.4	17.3	14.22	13.14	12.27	.26	.60	50	4.5				
17561	232242.19	+413213.9	23.9	13.78	12.84	12.43	.24	.21	30	4.3	91796	.0	RFGC4115	.0
17562	232242.37	-433157.1	14.8	14.68	13.84	13.30	.26	.45	-35	4.5	92798	.3	RFGC4114	.0
17563	232249.12	+620259.1	20.9	13.83	12.89	12.45	.32	.27	75	3.4				
17564	232249.91	-030807.8	19.4	13.89	12.97	12.87	.30	.35	40	4.3	1075866	.0		
17565	232300.01	-522907.5	16.5	13.19	12.46	12.19	.28	.43	70	5.1	71269	.0	RFGC4116	.0
17566	232309.07	+200400.0	18.1	13.22	12.34	11.91	.28	.30	90	4.8	1615196	.0		
17567	232314.16	-200201.1	21.8	14.62	14.13	13.09	.30	.33	15	3.8	847151	.0		
17568	232318.85	+071944.7	24.3	13.32	12.55	11.99	.26	.28	25	4.3	91797	.1	RFGC4117	.1
17569	232321.91	+244503.3	31.8	11.70	10.96	10.65	.22	.28	5	6.0	71292	.0	UGC12572	.0
17570	232331.10	+172520.5	22.2	13.31	12.55	12.08	.30	.29	-65	4.7	93032	.3	FGC285A	.0
17571	232332.66	+083726.6	26.1	14.16	13.18	12.57	.24	.22	35	4.1	91798	.0	RFGC4118	.0
17572	232334.29	+181323.9	20.0	13.70	12.83	12.38	.24	.25	45	4.7				
17573	232351.45	-162730.6	31.5	12.58	11.90	11.60	.28	.27	45	3.4	71318	.0	IRAS23210+1757	.1
17574	232354.84	+094846.6	31.2	13.28	12.53	12.03	.18	.18	50	4.3	91799	.1	MCG-03-59-007	.0
17575	232400.44	+204104.2	26.6	13.76	12.98	12.43	.32	.28	55	3.4	71333	.5	RFGC4119	.1
17576	232404.26	+054036.6	17.3	13.64	12.85	12.50	.28	.31	-60	4.1	1287298	.0	RFGC4120	.3
17577	232414.82	+164403.8	14.2	13.74	13.07	12.70	.30	.49	85	5.6	85461	.1	DRCG36-016	.0
17578	232418.95	-125038.2	16.3	14.45	13.53	12.97	.30	.40	85	5.3				
17579	232426.08	-682150.8	21.5	12.95	12.19	11.67	.30	.33	-10	6.4	71350	.0	APMUKS	.0
17580	232429.03	+180243.4	23.0	13.17	12.33	11.87	.28	.28	10	4.3	1548655	.0	ESO077-016	.1
17581	232432.20	+135857.9	25.7	13.06	12.37	12.03	.30	.35	-60	3.2	1445975	.1	IRAS23219+1746	.1
17582	232434.04	+235912.4	35.9	13.69	12.97	12.81	.26	.26	50	3.4	71354	.1	[BFH9]2322+1342	.1
17583	232437.49	-431454.5	14.7	14.09	13.29	12.82	.30	.32	65	4.2	91799	.1	RFGC4121	.0
17584	232454.32	-120213.0	24.4	14.05	13.10	12.65	.28	.28	65	4.3	551123	.0	APMUKS	.0
17585	232501.70	+000001.8	22.5	12.85	12.09	11.81	.28	.42	45	4.8	958537	.0	APMUKS	.0
17586	232511.36	+151159.7	23.6	12.16	11.45	11.23	.26	.27	-25	6.7	71381	.0	UGC12589	.1
17587	232517.60	+251402.5	11.6	14.46	13.54	13.63	.26	.57	75	4.1	71386	.0	UGC12590	.0
17588	232519.06	+135516.3	25.8	12.34	11.58	11.30	.30	.31	-50	5.2	71388	.0	CGCG476-033B	.0
17589	232521.34	-674130.8	22.0	13.23	12.48	12.07	.28	.32	55	4.5	71389	.0	CGCG431-062	.0
17590	232522.54	+655203.4	19.9	0	13.66	13.03	.28	.33	60	2.1	71391	.0	ESO077-017	.0
17591	232529.22	+073313.0	13.3	14.58	13.78	13.79	.28	.32	0	4.1	1324774	.0		
17592	232531.18	+835307.7	21.8	13.11	12.35	11.90	.30	.31	-60	5.3				
17593	232538.54	+152116.1	29.6	12.18	11.43	11.06	.26	.25	-5	5.3	2800840	.0	AGC331737	.0
17594	232538.96	-054255.6	22.6	13.74	12.91	12.47	.26	.31	65	4.2	1041285	.0		
17595	232544.25	+552233.8	21.5	14.31	13.72	13.16	.22	.31	-65	4.0				
17596	232545.91	-263351.5	30.4	13.77	13.21	12.62	.26	.26	-45	3.4	71410	.0	ESO536-004	.0
17597	232557.40	+222009.0	25.4	12.66	11.83	11.45	.24	.24	85	5.1	1668038	.0	MAPS	.0
17598	232558.89	+435700.2	21.5	13.03	12.23	11.82	.26	.29	5	4.8	2233031	.0	KUG2323+255	.2
17599	232600.42	+254645.0	24.6	13.49	12.95	12.46	.26	.27	-20	5.6	1749529	.0	MAPS	.0
17600	232610.17	+252441.8	21.5	13.43	12.70	12.19	.28	.30	40	3.7	173554	.0	RFGC4125	.0
17601	232613.92	+300912.3	15.2	14.01	13.10	12.90	.27	.32	50	4.9	92799	.1	APMUKS	.0
17602	232638.76	-084857.7	17.8	13.99	13.15	12.85	.22	.27	-60	5.0	998531	.1	RFGC4126	.0
17603	232648.15	+351334.2	23.0	12.92	11.99	11.57	.26	.25	80	4.7	91803	.0	RFGC4127	.0
17604	232651.40	+122156.6	17.2	14.22	13.36	12.95	.32	.36	25	3.3	1408238	.0		
17605	232653.84	+084704.6	26.2	13.64	12.92	12.62	.24	.26	-50	4.2	71461	.0	CGCG406-109	.2
17606	232704.86	+162057.5	19.0	13.69	12.88	12.46	.32	.34	85	4.4	1506656	.0		
17607	232705.62	-315745.0	23.9	13.42	12.58	12.05	.22	.29	90	5.8	71470	.2	RFGC4127	.2
17608	232709.15	+315751.5	30.5	12.84	12.16	11.76	.30	.31	-70	3.5				
17609	232716.11	+044603.3	20.5	12.85	12.02	11.70	.26	.27	90	4.8	71475	.0	MAPS	.0
17610	232729.19	-600952.5	30.9	13.57	12.87	12.68	.34	.28	-10	4.4	71480	.0	ESO	.0
17611	232731.48	+440738.3	32.0	12.89	12.18	11.80	.32	.31	-50	3.9	71483	.0	UCG148-014	.0
17612	232736.34	+295050.2	24.3	12.65	11.83	11.34	.28	.29	25	5.3	71490	.0	UGC12606	.0
17613	232751.88	+182746.3												

2MFGC	R.A. 2000	DEC.	z	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN		
	h m s	° ' "		m	m			°			Mpc				
17654	233153.31	+045333.8	0.13	14.15	13.36	12.98	.28	.33	65	4.2	1355799	.0		.0	
17655	233153.68	+045333.1	0.14	14.18	10.06	9.79	.30	.31	10	3.0	71677	.0	IC1498	.0	
17656	233158.45	+045240.8	0.11	14.18	13.31	13.26	.30	.37	-80	3.6	86522	.0	KUG2329+121	.0	
17657	233158.46	+045337.1	0.11	14.17	14.34	13.86	.30	.41	-65	3.3	97444	.0		.0	
17658	233202.54	+045220.8	0.07	12.37	11.62	11.25	.22	.26	-20	3.9	71688	.0	RFGC4136	.1	
17659	233203.56	+045311.5	0.06	13.91	13.18	12.54	.30	.31	-70	4.0	124006	.0	LCRSB	.0	
17660	233204.72	+045242.6	0.09	13.45	12.50	12.30	.22	.29	-20	4.6	91806	.0	RFGC4137	.0	
17661	233214.57	+045220.2	0.13	14.19	13.34	12.77	.26	.34	65	4.6	1783433	.0	MAPS	.0	
17662	233215.73	+045405.1	0.07	12.63	11.87	11.59	.32	.31	75	5.3	133514	.0	APMBGC	.0	
17663	233222.34	+045344.1	0.07	14.38	13.31	12.84	.30	.43	90	3.6	1810705	.0		.0	
17664	233229.96	+045008.8	0.02	12.30	11.77	11.40	.30	.36	-85	2.8	71703	.0	UGC12653	.0	
17665	233232.40	+044626.9	0.05	11.95	11.24	10.96	.30	.31	-55	6.3	71711	.0	UGC12656	.0	
17666	233233.35	+044726.9	0.05	13.04	12.26	11.84	.28	.33	-60	5.9	132671	.0	APMBGC	.0	
17667	233235.74	+045338.3	0.02	13.32	12.58	12.30	.32	.35	-45	6.2	3092063	.0	NPM1G+05.0624	.0	
17668	233243.92	+044700.2	0.02	12.61	11.76	11.35	.14	.15	-75	4.4	71714	.0	RFGC4140	.0	
17669	233248.57	+045336.8	0.08	14.48	13.69	12.95	.30	.37	60	3.4		.0		.0	
17670	233251.15	+045305.8	0.06	13.87	13.10	12.78	.30	.32	40	4.0		.0	LCRSB	.0	
17671	233251.49	+045306.8	0.06	12.94	12.16	11.88	.16	.20	-10	5.5	91808	.1	RFGC4141	.0	
17672	233253.08	+045302.0	0.12	14.43	13.86	13.39	.27	.30	-45	-20	3.7	804105	.0	APMUKS	.0
17673	233254.86	+045338.4	0.13	14.48	14.20	14.01	.12	.64	-40	3.2	128338	.2	APMBGC	.2	
17674	233255.36	+045308.4	0.12	14.30	13.35	12.80	.28	.32	80	4.2		.0		.0	
17675	233307.59	+045220.0	0.09	14.24	13.56	13.01	.25	.28	25	3.4	868737	.0	APMUKS	.0	
17676	233312.59	+045443.3	0.05	12.67	11.86	11.44	.28	.35	-70	3.8	71731	.0	RFGC4142	.0	
17677	233312.53	+044445.2	0.09	14.20	13.23	12.86	.26	.30	90	4.4	91809	.2	RFGC4143	.0	
17678	233312.53	+044445.2	0.09	14.20	13.23	13.71	.26	.31	50	4.9	279622	.0		.0	
17679	233334.12	+045312.2	0.08	13.38	12.58	12.29	.26	.25	-65	4.2	142258	.1	APMBGC	.1	
17680	233348.27	+045145.6	0.09	13.44	12.60	12.24	.30	.31	-75	4.6	941407	.0	APMUKS	.0	
17681	233352.52	+045300.0	0.03	12.32	11.56	11.31	.26	.27	60	5.8	71764	.0	CGCG381-008	.0	
17682	233353.54	+045338.7	0.04	12.66	11.82	11.41	.30	.31	-40	5.0		.0		.0	
17683	233404.68	+044230.0	0.14	12.88	12.07	11.67	.30	.29	-45	4.2	71763	.1	CGCG407-011	.0	
17684	233424.09	+045200.0	0.01	13.21	12.51	12.18	.32	.36	-20	5.1	1808598	.0	MAPS	.0	
17685	233436.91	+045306.1	0.07	13.74	12.96	12.78	.28	.36	70	4.1	1875680	.0	MAPS	.0	
17686	233487.49	+045106.9	0.03	13.84	12.97	12.39	.26	.27	-10	4.8	92803	.0	RFGC4146	.0	
17687	233438.30	+045327.9	0.05	13.21	12.67	12.16	.24	.27	40	3.2	71785	.0	UGC12675	.0	
17688	233448.92	+045048.6	0.05	14.05	12.98	12.81	.22	.26	-5	4.5	92804	.2	RFGC4147	.0	
17689	233449.89	+045184.1	0.07	12.65	11.78	11.48	.12	.42	85	2.7	71795	.3	UGC12678	.3	
17690	233452.98	+045234.7	0.07	11.84	11.11	10.77	.20	.19	85	3.0	71800	.0	NGC7697	.0	
17691	233453.54	+044727.5	0.11	14.65	13.63	13.22	.26	.29	-40	3.6	2054628	.1		.0	
17692	233453.64	+045175.0	0.06	13.09	12.10	11.88	.26	.29	-60	5.3	71802	.2	RFGC414	.0	
17693	233459.96	+045004.5	0.18	13.19	12.70	12.30	.24	.35	-55	6.0		.0		.0	
17694	233518.38	+044149.7	0.02	13.11	12.47	11.93	.26	.37	-15	3.4		.0	MAPS	.1	
17695	233527.47	+044218.3	0.04	11.56	10.82	10.69	.30	.32	55	3.0	71828	.0	NGC7709	.0	
17696	233532.20	+045125.7	0.07	10.94	10.09	9.76	.24	.23	-30	4.7	71831	.0	UGC12689	.0	
17697	233538.00	+045534.6	0.07	14.15	13.54	12.96	.28	.27	-85	3.7	1610952	.0		.0	
17698	233543.02	+045170.6	0.01	12.27	11.53	11.25	.26	.24	55	3.6	71838	.0	UGC12692	.0	
17699	233543.63	+045230.6	0.07	14.11	13.79	13.27	.26	.29	0	3.7	71839	.1	RFGC4149	.0	
17700	233543.83	+045316.6	0.07	12.38	11.65	11.36	.28	.26	75	5.4	71840	.0	ESO110-015	.0	
17701	233546.74	+045320.4	0.17	13.28	12.51	12.21	.28	.31	-5	4.6	3088946	.0	NPM1G+33.0493	.0	
17702	233547.67	+045238.4	0.02	12.39	11.58	11.19	.28	.31	55	5.6	1679024	.0	UCM2333+2241	.0	
17703	233602.63	+045194.9	0.15	13.74	12.86	12.51	.28	.31	-65	4.5	1661307	.0		.0	
17704	233605.84	+045238.4	0.16	14.02	14.23	13.77	.26	.29	55	3.5	3097983	.1		.0	
17705	233608.77	+044230.8	0.04	14.06	13.28	13.09	.28	.35	-60	3.9	2243144	.0		.0	
17706	233625.66	+045608.2	0.05	13.08	12.38	11.91	.32	.31	-5	4.7	71880	.0	UGC12701	.0	
17707	233626.75	+045819.5	0.02	14.49	13.66	13.04	.27	.32	-35	4.1	1276142	.0		.0	
17708	233639.40	+045155.5	0.02	15.02	14.06	13.20	.28	.40	-35	3.3		.0		.0	
17709	233639.95	+045012.9	0.02	14.51	13.80	13.67	.29	.31	-50	4.1	199785	.0	LCRSB	.0	
17710	233651.45	+045031.9	0.05	13.28	12.43	12.19	.24	.33	40	4.1	2405775	.1		.0	
17711	233652.40	+045036.0	0.00	12.00	11.31	11.01	.28	.33	65	4.4	71897	.0	UGC12708	.0	
17712	233709.43	+045244.8	0.17	14.59	13.72	13.38	.30	.33	-60	3.6	1669419	.0		.0	
17713	233713.10	+045729.1	0.09	13.67	12.29	12.14	.32	.37	75	5.6	71914	.0	MCG-03-60-006	.0	
17714	233716.88	+045015.1	0.08	14.03	13.11	12.70	.22	.25	80	5.8	1358326	.0		.0	
17715	233725.68	+045052.3	0.17	14.14	13.29	12.98	.28	.31	-60	4.3	92807	.2	RFGC4155	.0	
17716	233735.16	+045161.0	0.08	14.26	13.29	12.85	.26	.30	55	4.1	1362539	.0		.0	
17717	233739.15	+045328.5	0.19	13.16	12.28	11.82	.30	.33	20	4.9		.0		.0	
17718	233745.00	+045017.9	0.02	12.53	11.79	11.55	.30	.33	-60	5.4	71945	.0	CGCG476-081	.0	
17719	233745.34	+045020.4	0.17	14.10	13.36	13.19	.26	.28	50	4.0	71944	.2	KUG2335+047	.0	
17720	233749.67	+045162.0	0.07	13.02	12.24	11.95	.30	.27	-45	4.5	71949	.0	ESO847-032	.0	
17721	233751.40	+045144.2	0.09	13.04	12.30	11.83	.30	.42	15	5.0	131741	.0	DUKST347-032	.0	
17722	233756.09	+045021.4	0.06	13.20	12.36	12.00	.18	.21	-30	3.9	71968	.1	MCG+00-60-024	.1	
17723	233803.14	+045233.7	0.06	12.96	12.18	11.85	.28	.29	35	5.4	71963	.0	ESO536-013	.0	
17724	233803.22	+045005.4	0.08	14.66	13.94	13.27	.27	.31	-40	4.2	472705	.1		.0	
17725	233813.04	+045200.6	0.03	12.65	11.61	11.49	.22	.21	-15	4.1	71969	.0	RFGC4158	.0	
17726	233823.83	+045084.9	0.07	15.26	14.46	13.72	.30	.35	-10	4.2		.0		.0	
17727	233841.18	+045393.3	0.02	13.95	13.10	12.72	.24	.25	-20	3.9	1744700	.0	MAPS	.0	
17728	233843.43	+045195.3	0.02	14.34	13.62	13.26	.30	.45	50	3.9	1481807	.0		.0	
17729	233844.88	+045363.1	0.03	13.43	12.71	12.30	.28	.43	-35	5.0	811551	.0	APMUKS	.0	
17730	233900.34	+045352.8	0.03	13.85	12.91	12.75	.24	.31	60	4.1	91812	.1	RFGC4160	.0	
17731	233901.28	+045313.0	0.06	14.19	13.23	12.82	.28	.31	50	3.7	1695538	.0		.0	
17732	233903.96	+045085.1	0.04	13.32	12.76	12.54	.18	.18	65	2.5	72013	.2	ESO605-022	.2	
17733	233909.52	+045259.3	0.00	13.52	12.72	12.36	.30	.65	44	905227	.0	APMUKS	.0		
17734	233911.15	+045290.4	0.08	12.47	11.73	11.50	.28	.28	-25	3.7	72020	.0	UGC12720	.0	
17735	233924.01	+045059.9	0.09	13.09	12.38	11.88	.20	.17	75	3.9	72035	.0	RFGC4161	.0	
17736	233927.75	+045021.8	0.07	13.22	12.40	11.92	.28	.31	85	4.2	990196	.0		.0	
17737	233928.05	+045161.2	0.13	14.13	13.15	12.77	.30	.33	5	4.1		.0		.0	
17738	233934.43	+045152.4	0.11	14.64	13.77	13.42	.30	.35	-35	3.7	2398526	.0		.0	
17739	233939.34	+045157.0	0.02	13.31	12.49	12.06	.30	.33	75	4.6					

2MPGC	R.A.(2000.0)	DEC.	$r$	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
17781	234223.12	+271954.7	24.1	12.61	11.77	11.44	.28	.27	75	4.6	72169	.0	CGCG476-116	.0
17782	234223.69	-370832.1	19.4	13.09	12.37	12.10	.28	.31	30	4.9			APMUKS	.0
17783	234224.46	-415153.2	16.6	14.47	13.68	13.59	.27	.28	50	4.1	571121	.0	LCRSB	.0
17784	234226.03	+001521.6	18.8	14.08	13.43	13.10	.30	.37	60	4.1	1161165	.0	SDSS	.0
17785	234230.98	+280239.6	33.7	13.38	12.68	12.21	.26	.29	15	3.5	91814	.1	NGC4169	.0
17786	234232.95	-655723.4	37.1	12.09	11.41	11.06	.26	.32	90	6.3	72177	.0	RFGC7173	.0
17787	234235.24	-445417.4	69.0	11.62	10.96	10.65	.10	1.12	85	2.7	72178	.1	RFGC4170	.0
17788	234237.92	+045203.6	19.9	14.22	13.30	12.85	.21	.29	80	4.3	1274468	.0		.0
17789	234242.50	+082924.4	24.7	12.89	12.03	11.72	.24	.26	-25	5.6	1347936	.0	AGC331611	.0
17790	234245.88	-033142.5	18.3	13.96	13.21	13.12	.26	.32	60	4.2	1070068	.0		.0
17791	234246.55	+271750.2	46.1	11.86	10.99	10.56	.20	.19	50	5.3	72188	.0	RFGC4171	.0
17792	234249.80	+270713.4	22.8	13.90	13.26	12.80	.24	.34	25	4.0	1798333	.0	AGC331297	.1
17793	234250.89	+290133.9	22.3	14.49	13.73	13.28	.22	.32	-70	4.5				.0
17794	234258.62	-334542.8	17.1	13.86	12.88	12.52	.28	.27	45	3.8	142410	.0	APMBGC	.0
17795	234303.66	+025322.9	19.5	14.03	13.11	12.64	.24	.27	-80	5.0	91816	.3	RFGC4173	.3
17796	234314.29	+233043.1	27.1	13.68	13.04	12.62	.30	.24	-55	4.1	91817	.0	RFGC4174	.1
17797	234315.81	+701914.3	26.4	13.30	12.28	11.75	.30	.34	-70	5.3				.0
17798	234316.69	-071727.0	20.0	13.10	12.35	11.96	.32	.31	80	4.7	1021421	.0		.0
17799	234317.42	+444626.2	30.8	13.33	12.57	12.15	.28	.31	-60	4.0	2251718	.0		.0
17800	234319.30	-340751.9	29.0	13.18	12.39	11.85	.28	.25	75	4.7	666682	.0	APMUKS	.0
17801	234326.14	-385536.3	14.2	14.15	13.32	12.96	.30	.33	15	5.1	92811	.0	RFGC4175	.0
17802	234335.68	-280603.0	20.0	13.90	12.96	12.66	.26	.26	-10	4.4	100878	.0	LEDA100878	.0
17803	234336.52	-411753.3	25.5	12.63	11.88	11.56	.28	.33	-35	5.3	72222	.0	ESO348-002	.0
17804	234356.04	+202314.6	14.5	14.17	13.45	13.04	.28	.51	-50	1.2				.0
17805	234359.23	-054215.5	16.1	13.01	12.83	12.42	.28	.31	-15	5.1	91818	.1	RFGC4178	.2
17806	234400.31	+285307.5	10.2	15.24	0	14.05	.16	.36	-15	2.9				.0
17807	234402.04	+003100.2	42.4	11.06	10.31	9.98	.32	.30	40	7.3	72247	.0	NGC7738	.0
17808	234402.86	+503505.1	15.3	13.52	12.68	12.23	.30	.37	-55	4.9	2377050	.0	IRAS23415+5018	.0
17809	234415.51	-801037.2	65.7	11.68	10.62	10.46	.18	.18	-15	3.7	72261	.0	RFGC4180	.0
17810	234427.88	-045135.3	17.8	13.95	13.19	13.05	.24	.29	10	4.7	1052506	.0		.0
17811	234432.86	+084946.8	23.5	12.53	11.79	11.50	.28	.31	-15	4.9	72279	.1	CGCG407-051	.1
17812	234433.74	+060230.1	24.3	13.73	13.09	12.88	.30	.32	25	3.9	72280	.0	UGC12701	.0
17813	234438.88	-273933.6	17.2	13.01	12.20	11.85	.28	.29	-5	5.6	72284	.1	RFGC4181	.0
17814	234439.12	+073046.4	25.2	13.48	12.73	12.23	.24	.32	0	3.9	1323608	.1		.0
17815	234439.27	+673003.7	17.9	14.38	12.94	12.51	.30	.40	50	4.2				.0
17816	234444.14	+214304.0	16.2	13.90	13.06	12.41	.30	.33	-10	4.2	1655723	.0		.0
17817	234444.45	-074228.3	18.2	14.93	13.89	13.43	.28	.30	-75	3.6	1014336	.0	APMUKS	.0
17818	234458.29	+495223.7	14.7	14.71	13.66	13.30	.16	.40	-15	4.6	2355982	.1		.0
17819	234459.83	+000619.1	18.3	13.99	13.17	12.82	.30	.31	-40	4.3	1157209	.0	SDSS	.0
17820	234504.86	-001615.1	26.2	13.54	12.86	12.53	.26	.42	15	3.5	72315	.0	MCG+00-60-041	.0
17821	234506.20	+290350.1	24.1	12.53	11.88	11.46	.30	.33	-60	4.2	72306	.0	CGCG497-053	.0
17822	234508.33	+224016.1	21.1	12.93	12.18	11.74	.26	.31	-60	5.7	91821	.3	RFGC4184	.0
17823	234510.07	-372638.8	12.0	14.95	14.08	13.85	.29	.31	-25	3.2	623054	.0	APMUKS	.0
17824	234510.37	-234839.0	16.3	13.92	13.07	12.76	.26	.30	20	3.8	72310	.1	RFGC4185	.0
17825	234518.82	+212131.7	19.7	13.80	13.04	12.85	.26	.35	75	3.1	1648378	.0		.0
17826	234522.63	-231220.9	17.6	14.56	13.80	13.30	.29	.30	55	4.6	803517	.0	APMUKS	.0
17827	234527.28	-444758.2	13.5	14.33	13.41	13.07	.30	.37	-85	3.9	533519	.0	LCRSB	.0
17828	234528.60	+241217.5	20.5	13.65	12.71	12.33	.30	.37	-15	3.8	1702046	.0		.0
17829	234529.24	-490712.5	16.1	14.39	13.70	13.23	.30	.34	30	4.4	480261	.0	APMUKS	.0
17830	234546.06	-355357.3	18.9	13.33	12.61	12.17	.28	.33	15	5.4	72336	.0	ESO408-027	.0
17831	234553.44	-070827.3	23.5	12.41	11.59	11.21	.24	.25	20	6.5	72344	.0	MCG-01-60-029	.0
17832	234555.07	+120342.3	44.6	11.35	10.64	10.34	.30	.32	-15	2.9	72345	.0	IC1508	.0
17833	234600.37	+683528.2	26.9	14.60	13.39	13.06	.32	.34	45	5.8				.0
17834	234602.47	-024304.2	18.2	14.87	14.11	13.63	.31	.32	-55	4.0				.0
17835	234611.70	-020905.8	19.4	13.96	13.15	12.53	.28	.29	-10	4.5	1100328	.0		.0
17836	234622.94	+261208.2	18.5	14.16	13.50	13.36	.32	.29	-45	4.3	1766998	.0		.0
17837	234626.26	+073124.8	18.4	14.16	13.51	13.17	.30	.55	-65	3.3	1323667	.0		.0
17838	234644.52	+295744.0	13.6	14.48	13.68	13.29	.30	.33	-15	4.6	1884796	.0		.0
17839	234645.56	+055953.0	16.3	14.07	13.16	12.70	.30	.33	-80	3.8				.0
17840	234653.36	-020346.1	20.2	14.11	13.38	13.04	.24	.24	-50	4.8	1102715	.0		.0
17841	234702.90	-472821.9	25.7	13.97	13.25	12.80	.28	.32	90	3.7	129979	.0	APMBGC	.0
17842	234712.49	+242504.1	18.9	13.21	12.50	12.12	.30	.33	85	4.6	1706852	.0		.0
17843	234716.68	-151823.1	41.7	12.37	11.56	11.18	.20	.23	10	3.6	72392	.0	IC1509	.0
17844	234721.46	+173335.6	18.1	14.54	13.75	13.20	.22	.26	50	4.3	1535695	.1	PGC1535773	.0
17845	234735.01	+505625.7	19.9	13.93	13.16	12.72	.32	.30	-15	4.3	214987	.0		.0
17846	234737.65	-322137.6	19.5	14.16	13.52	13.11	.30	.36	20	4.1	199269	.1	DUKST408-053	.1
17847	234737.86	-021900.0	42.2	12.49	11.70	11.44	.20	.18	-40	4.5	72430	.1	RFGC4189	.0
17848	234738.29	+273112.3	42.4	12.71	11.87	11.51	.22	.23	-85	6.4	1810526	.0		.0
17849	234744.38	+280849.9	16.9	13.87	13.00	12.56	.28	.29	20	4.3	1827662	.0		.0
17850	234752.57	+493923.9	18.0	14.50	13.53	13.38	.28	.31	85	3.4				.0
17851	234752.87	+492829.1	27.6	12.39	11.56	11.32	.32	.33	-45	5.6	72446	.0	CGCG548-006	.0
17852	234756.79	+280754.0	27.3	13.59	12.82	12.25	.20	.24	-25	4.2	91822	.2	RFGC4190	.2
17853	234800.68	+272231.4	31.6	11.57	10.85	10.58	.30	.29	-80	6.7	72452	.0	UGC12785	.0
17854	234801.48	-211417.3	16.6	14.56	13.91	13.43	.25	.31	-80	4.5				.1
17855	234813.89	+212655.2	47.7	11.85	11.07	10.64	.24	.24	-5	2.5	72460	.1	UGC12787	.2
17856	234839.19	-160511.3	22.5	12.89	12.24	11.81	.28	.35	-70	4.5	85785	.0	LEDA085785	.0
17857	234842.20	-284929.2	18.3	12.66	11.87	11.64	.30	.39	-15	5.5	72486	.0	ESO471-021	.1
17858	234844.44	-180308.5	16.9	14.11	13.14	12.76	.28	.32	75	3.9	196728	.0	APMUKS	.0
17859	234845.80	+262316.6	17.9	13.46	12.54	12.24	.30	.39	45	4.4	72487	.0	UGC12789	.0
17860	234847.43	-324749.5	17.3	13.72	13.12	12.68	.30	.32	80	4.3	685967	.0	APMUKS	.0
17861	234847.92	-200029.6	14.6	15.11	14.30	13.65	.28	.39	-25	3.7	847456	.0	APMUKS	.0
17862	234849.44	+543347.2	30.3	12.67	11.79	11.43	.20	.22	55	5.2	166782	.0	IRAS23463+5417	.0
17863	234851.39	-192326.9	24.8	12.92	11.59	11.30	.34	.31	5	4.3	72495	.0	ESO606-009	.0
17864	234857.87	-070331.7	31.2	13.02	12.17	11.75	.20	.23	30	4.7	72504	.1	RFGC4193	.0
17865	234900.43	-005917.2	20.9	13.91	13.21	12.89	.24	.25	45	3.8	196750	.0	APMUKS	.0
17866	234901.62	+275658.7	25.5	13.05	12.23	11.82	.24	.29	-70	5.0	91825			

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
17908	235144.92	+515111.3	33.2	13.72	13.38	12.67	.28	.30	75	2.6	3087298	.1	NPM1G+51.0387	.1
17909	235147.81	+184343.9	14.3	14.05	13.34	12.73	.30	.39	75	3.9	1568390	.0		.0
17910	235153.00	-263626.5	14.5	14.71	14.08	13.59	.29	.30	15	4.2	766006	.0	APMUKS	.0
17911	235202.74	-350713.1	14.6	13.45	12.68	12.31	.30	.41	-35	6.9	653067	.0	APMUKS	.0
17912	235209.52	-480806.1	17.6	13.93	13.08	12.68	.26	.26	-45	5.0	490863	.0	APMUKS	.0
17913	235210.68	-623417.6	25.9	11.69	10.96	10.72	.26	.28	-85	6.5	72683	.0	ESO078-008	.0
17914	235211.42	+472343.6	26.7	13.96	13.29	12.86	.22	.29	-80	4.5	72686	.0	MCG-08-01-003	.0
17915	235216.14	-281344.7	20.7	14.21	13.55	13.27	.30	.31	-55	3.7	85858	.0	APMUKS	.0
17916	235216.25	-292651.8	21.7	12.43	11.73	11.46	.26	.23	-75	5.8	72688	.0	ESO471-030	.0
17917	235216.72	-293218.1	27.9	13.43	12.74	12.37	.20	.23	-75	4.2	95275	.0	AM2349-294	.0
17918	235218.63	-291924.5	22.7	12.39	11.65	11.31	.24	.33	-70	5.1	72690	.0	ESO471-031	.0
17919	235224.24	-610425.0	27.1	12.53	11.93	11.61	.30	.34	35	3.6	127779	.0	APMBGC	.1
17920	235230.55	-301113.7	13.6	14.89	14.11	13.63	.28	.25	5	4.1		.5		.5
17921	235232.53	-351622.2	27.8	12.81	12.10	11.74	.26	.25	10	4.9	72707	.0	PGC72707	.0
17922	235246.27	-263808.0	21.8	13.37	12.54	12.16	.24	.29	-25	5.2	72720	.0	ESO472-005	.0
17923	235248.05	+315520.6	26.4	12.84	12.11	11.90	.28	.31	-70	4.3	72715	.0	KAZ577	.0
17924	235257.57	+044608.1	11.7	13.63	12.81	12.45	.30	.37	10	4.6		.0		.0
17925	235308.23	-301307.1	18.2	13.56	12.82	12.53	.28	.29	20	3.8	165011	.0		.0
17926	235308.37	+175025.7	15.9	14.38	13.59	13.17	.28	.46	80	3.7	214995	.0		.0
17927	235309.88	+282631.0	21.0	12.83	12.03	11.71	.30	.30	-65	4.9	1835864	.0		.0
17928	235310.82	-663310.2	14.6	13.24	12.45	12.03	.30	.38	75	5.5	303838	.0	APMUKS	.0
17929	235313.41	+105341.2	21.0	13.48	12.62	12.21	.20	.27	-10	5.4	72740	.3	RFGC4211	.0
17930	235313.93	+763335.5	20.9	13.73	12.78	12.43	.20	.27	80	2.4		.0		.0
17931	235315.64	+192330.4	29.2	14.05	13.35	13.07	.24	.26	70	3.2	72749	.3	RFGC4213	.0
17932	235319.26	+034326.7	19.2	14.57	13.88	13.54	.30	.30	-50	4.2	1257440	.1		.0
17933	235320.08	-404814.6	19.4	13.31	12.47	12.15	.32	.30	65	4.1	72755	.0	KT576A	.2
17934	235320.74	+860139.7	29.1	13.87	12.99	12.63	.20	.20	-65	3.9	72734	.0	RFGC4214	.0
17935	235322.21	-230756.3	20.5	14.28	13.52	13.15	.30	.33	-25	3.8	804427	.0	APMUKS	.0
17936	235322.29	+291514.0	18.0	12.81	12.02	11.55	.28	.39	80	4.3	1860549	.0		.0
17937	235323.70	-314143.5	22.4	12.77	12.03	11.68	.30	.31	10	4.7	72765	.0	ESO471-038	.0
17938	235332.18	+175605.7	11.0	14.49	13.72	13.25	.30	.39	65	3.8	1545701	.0		.0
17939	235333.93	+170555.9	14.5	14.02	13.22	12.69	.30	.38	-75	3.9	1524607	.0		.0
17940	235345.98	+075137.7	26.0	11.74	11.04	10.78	.32	.33	10	6.5	72785	.0	NGC7781	.0
17941	235347.73	+272509.5	49.0	12.69	12.26	11.79	.26	.26	-55	2.2	72784	.3	KUG2351+271	.2
17942	235349.25	-005828.4	29.0	12.10	11.30	11.05	.32	.31	25	5.6	72794	.0	CGCG381-059	.0
17943	235349.88	+105640.8	24.2	12.31	11.38	11.01	.22	.26	45	6.7	72759	.0	UGC12830	.1
17944	235355.96	-422658.9	25.7	12.47	11.71	11.35	.24	.27	80	7.0	72791	.0	ESO241-004	.0
17945	235356.01	+282642.8	26.6	12.45	11.70	11.41	.32	.33	-15	6.3	215000	.0	LEDA215000	.0
17946	235358.45	+540258.8	19.2	13.90	13.09	12.42	.30	.30	15	4.6		.0		.0
17947	235411.12	-804736.1	18.9	13.91	13.06	12.57	.22	.26	-35	3.9	92820	.0	RFGC4217	.0
17948	235411.70	-174850.4	15.1	14.29	13.78	13.16	.30	.45	-65	3.4	72807	.0	RFGC4216	.0
17949	235413.07	-664727.1	17.1	13.89	13.31	12.90	.34	.31	-60	4.3	301910	.0	APMUKS	.0
17950	235416.88	+071023.0	14.8	14.53	13.49	13.03	.28	.29	0	3.7	1315454	.0		.0
17951	235418.27	-101349.3	11.7	14.84	13.78	13.57	.30	.41	-40	3.4	141299	.0	LEDA141299	.0
17952	235427.96	-273120.1	25.4	12.51	11.79	11.40	.26	.36	-45	6.2	72827	.0	ESO471-040	.0
17953	235436.94	-823051.5	18.9	14.21	13.34	12.82	.28	.29	10	4.0		.0		.0
17954	235437.77	-173640.3	18.3	13.69	12.84	12.59	.28	.27	90	3.6	142677	.1	APMBGC	.3
17955	235504.08	+125100.6	12.8	14.27	13.43	12.85	.30	.37	5	4.4	1417417	.0		.0
17956	235509.73	-024848.6	18.6	14.08	13.09	12.60	.28	.31	50	4.4	1082248	.0	APMUKS	.0
17957	235510.74	-454520.1	21.0	14.52	13.65	13.01	.28	.30	-55	4.7	92822	.2	FGCE1870	.0
17958	235515.49	+170453.8	11.2	14.49	13.68	13.17	.30	.58	15	3.7	1524191	.0		.0
17959	235518.13	-321228.4	22.8	13.22	12.47	11.97	.26	.27	-20	5.5	198724	.0	DUKST471-081	.0
17960	235521.35	+302306.5	36.9	12.40	11.63	11.33	.24	.22	-75	3.4	72876	.0	CGCG498-035	.0
17961	235524.98	-284246.2	21.4	14.30	13.64	13.20	.30	.34	-5	4.2	738358	.0	APMUKS	.0
17962	235530.56	-594357.9	18.1	13.53	12.57	12.13	.28	.29	-60	4.9	369277	.0	APMUKS	.0
17963	235544.38	-290804.5	18.9	14.67	14.02	13.52	.18	.31	60	3.5	732923	.0	APMUKS	.0
17964	235550.47	+265055.5	24.3	12.45	11.70	11.31	.22	.24	-5	5.4	72897	.0	CGCG477-031	.0
17965	235603.39	+391943.2	16.5	14.22	13.58	13.04	.26	.30	-25	4.3	2147779	.0		.0
17966	235605.42	-313010.6	15.1	12.68	11.99	11.77	.32	.35	-25	5.0	132753	.0	APMUKS	.0
17967	235609.13	-411200.7	21.0	13.58	12.73	12.35	.26	.26	-30	4.5	124347	.0	LCRSB	.0
17968	235609.92	-272759.7	35.3	12.87	12.25	11.99	.26	.27	60	3.4	72933	.1	ESO471-044	.0
17969	235612.08	+253316.2	17.7	13.47	12.64	12.26	.24	.31	85	4.4	1740814	.0		.0
17970	235619.37	-441231.2	16.8	13.43	12.61	12.36	.24	.32	-15	4.7	72945	.0	ESO241-007	.0
17971	235625.39	+512858.7	15.6	15.02	14.36	13.58	.26	.38	-15	3.9		.0		.0
17972	235627.94	-120759.6	18.5	13.44	12.62	12.21	.26	.33	65	4.2	197372	.0	APMUKS	.0
17973	235629.69	-352951.6	19.7	13.18	12.44	12.05	.26	.33	65	4.9	72962	.1	APMBGC	.0
17974	235630.91	+463215.3	24.5	13.66	12.78	12.24	.30	.35	-70	4.8	2282909	.0		.0
17975	235634.43	+271202.5	25.4	13.27	12.76	12.37	.26	.29	75	3.2	72968	.1	KUG2354+269	.0
17976	235636.93	-412510.5	17.3	13.36	12.62	12.21	.28	.31	65	5.3	197400	.0	LCRSB	.0
17977	235639.92	-800749.1	21.5	13.49	12.72	12.35	.22	.27	-85	4.5	228476	.1		.0
17978	235642.89	+101235.0	22.3	14.43	13.97	13.22	.25	.25	70	4.0		.0		.0
17979	235647.54	+012118.4	44.0	11.66	10.91	10.70	.22	.25	35	3.3	72983	.0	UGC12857	.0
17980	235649.74	-460042.4	11.4	15.06	14.18	13.60	.30	.39	65	3.5	520075	.0	APMUKS	.0
17981	235651.55	+053030.3	47.1	11.86	11.17	10.96	.32	.28	80	2.3	72995	.1	UGC12859	.0
17982	235652.08	-085228.9	19.1	13.23	12.46	12.12	.24	.28	35	5.0	197452	.0	APMUKS	.0
17983	235656.22	-272001.7	26.7	12.80	12.02	11.73	.28	.28	-65	4.4	132706	.0	DUKST471-029	.0
17984	235658.01	+104928.1	43.2	12.09	11.37	11.02	.32	.31	-85	3.9	72996	.0	UGC12860	.0
17985	235705.51	-311638.9	15.7	14.46	13.76	13.26	.27	.35	10	3.9	707065	.0	APMUKS	.0
17986	235713.10	-342820.2	22.1	13.33	12.68	12.32	.32	.31	-55	4.3	73016	.1	PGC73016	.0
17987	235719.05	+083032.3	22.6	13.13	12.37	12.03	.30	.35	10	4.3	73021	.0	UGC12863	.1
17988	235722.78	+530923.6	22.7	13.60	12.68	12.51	.26	.27	-40	3.8		.0		.0
17989	235723.99	+305931.8	32.5	12.60	11.96	11.68	.26	.35	80	4.9	73023	.0	UGC12864	.0
17990	235725.87	+265019.0	23.7	13.48	12.77	12.33	.30	.27	50	3.6	85905	.0	KUG2354+265	.0
17991	235730.73	+292334.4	17.7	14.50	13.63	13.37	.32	.32	-30	3.7	1864818	.1		.0
17992	235732.17	-220002.0	45.4	11.54	10.73	10.39	.26	.23	65	3.8	73036	.0	ESO538-008	.0
17993	235732.94	+074357.5	23.8											