
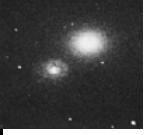

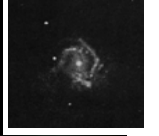
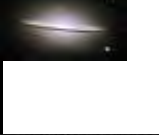



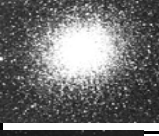

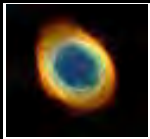
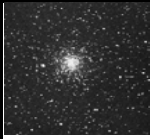
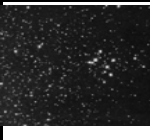

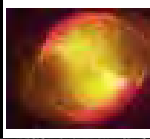
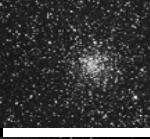
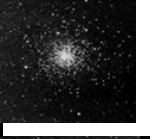
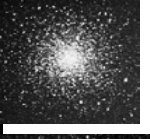
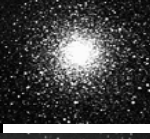
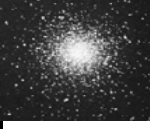
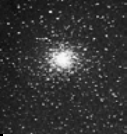
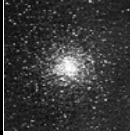
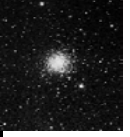
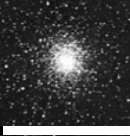
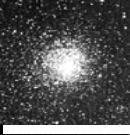
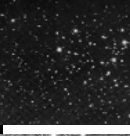
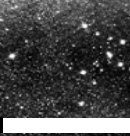
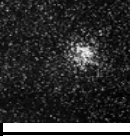
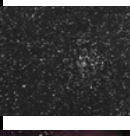


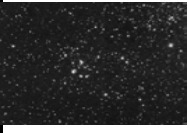

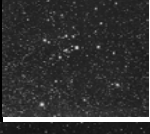
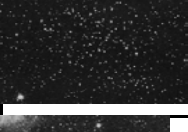
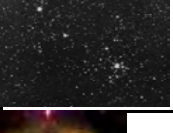


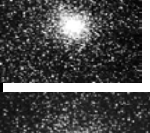

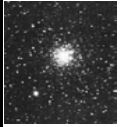

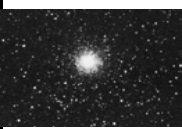
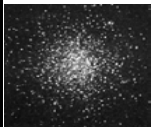

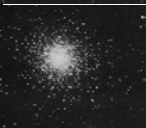
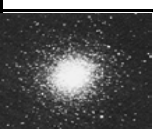
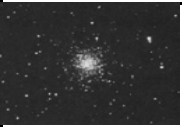

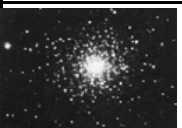


Search	Messier	NGC Object	Picture	OBJECT TYPE	Type	Distance to object in thousand of ly	Name	Constellation	Αστερισμός	Con.	R.A. (h m)	Dec. (o ')	Mag.	Size max	Taki's Chart No.	Seen	Time
61	<u>M 59</u>	NGC 4621		Elliptical galaxy	GALXY	60000	.	Virgo	Παρθένος	VIR	12 42.0	+11 39	9,6	5.3 m	73		
62	<u>M 60</u>	NGC 4649		Elliptical galaxy	GALXY	60000	.	Virgo	Παρθένος	VIR	12 43.7	+11 33	8,8	7.6 m	73		
63	<u>M 49</u>	NGC 4472		<u>Elliptical galaxy</u>	GALXY	60000	.	Virgo	Παρθένος	VIR	12 29.8	+08 00	8,4	9.8 m	73		
64	<u>M 61</u>	NGC 4303		Spiral galaxy	GALXY	60000	Blackeye Galaxy	Virgo	Παρθένος	VIR	12 21.9	+04 28	9,6	6.5 m	73		
65	<u>M104</u>	NGC 4594		Spiral galaxy	GALXY	50000	Sombrero Galaxy	Virgo	Παρθένος	VIR	12 40.0	-11 37	8	8.6 m	73		
66	<u>M 68</u>	NGC 4590		Globular cluster	GLOCL	32	.	Hydra	Ύδρα	HYA	12 39.5	-26 45	8,2	9.8 m	97		
67	<u>M 83</u>	NGC 5236		Barred spiral galaxy	GALXY	10000	Southern Pinwheel Galaxy	Hydra	Ύδρα	HYA	13 37.0	-29 52	7,5	13.1 m	96		
68	<u>M 5</u>	NGC 5904		Globular cluster	GLOCL	23	.	Serpens	Όφις	SER	15 18.6	+02 05	5,8	19.9 m	70		
69	<u>M 13</u>	NGC 6205		Globular cluster	GLOCL	22	Great Hercules Cluster	Hercules	Ηρακλής	HER	16 41.7	+36 28	5,9	23.2 m	45		
70	<u>M 92</u>	NGC 6341		Globular cluster	GLOCL	26	.	Hercules	Ηρακλής	HER	17 17.1	+43 08	6,5	11.2 m	20		

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71	<u>M 57</u>	NGC 6720		Planetary nebula	PLNNB	2.3	Ring Nebula	Lyra	Λύρα	LYR	18 53.6	+33 02	9,4	86 s	43		
72	<u>M 56</u>	NGC 6779		Globular cluster	GLOCL	32	.	Lyra	Λύρα	LYR	19 16.6	+30 11	8,3	5 m	42		
73	<u>M 29</u>	NGC 6913		Open cluster	OPNCL	7.2	.	Cygnus	Κύκνος	CYG	20 23.9	+38 32	6,6	7.0 m	17		
74	<u>M 39</u>	NGC 7092		Open cluster	OPNCL	0.3	.	Cygnus	Κύκνος	CYG	21 32.2	+48 26	4,6	32 m	16		
75	<u>M 27</u>	NGC 6853		<u>Planetary nebula</u>	PLNNB	1.25	Dumbbell Nebula	Vulpecula	Αλώπηξ	VUL	19 59.6	+22 43	7,3	480 s	42		
76	<u>M 71</u>	NGC 6838		Globular cluster	GLOCL	12	.	Sagita	Βέλος	SGE	19 53.8	+18 47	8,3	6.1 m	42		
77	<u>M107</u>	NGC 6171		Globular cluster	GLOCL	20	.	Ophiuchus	Οφιούχος	OPH	16 32.5	-13 03	8,1	3.3 m	93		
78	<u>M 12</u>	NGC 6218		Globular cluster	GLOCL	18	.	Ophiuchus	Οφιούχος	OPH	16 47.2	-01 57	6,6	14.5 m	69		
79	<u>M 10</u>	NGC 6254		Globular cluster	GLOCL	13	.	Ophiuchus	Οφιούχος	OPH	16 57.1	-04 06	6,6	12.2 m	69		
80	<u>M 14</u>	NGC 6402		Globular cluster	GLOCL	27	.	Ophiuchus	Οφιούχος	OPH	17 37.6	-03 15	7,6	6.7 m	68		

Search	Messier	NGC Object	Picture	OBJECT TYPE	Type	Distance to object in thousand of ly	Name	Constellation	Αστερισμός	Con.	R.A. (h m)	Dec. (o ')	Mag.	Size max	Taki's Chart No.	Seen	Time
81	<u>M 9</u>	NGC 6333		Globular cluster	GLOCL	26	.	Ophiuchus	Οφιούχος	OPH	17 19.2	-18 31	7,9	5.5 m	92		
82	<u>M 4</u>	NGC 6121		Globular cluster	GLOCL	7	.	Scorpio	Σκορπιός	SCO	16 23.6	-26 32	5,9	26.3 m	93		
83	<u>M 80</u>	NGC 6093		Globular cluster	GLOCL	27	.	Scorpio	Σκορπιός	SCO	16 17.0	-22 59	7,2	5.1 m	93		
84	<u>M 19</u>	NGC 6273		Globular cluster	GLOCL	27	.	Ophiuchus	Οφιούχος	OPH	17 02.6	-26 16	7,2	5.3 m	92		
85	<u>M 62</u>	NGC 6266		Globular cluster	GLOCL	22	.	Ophiuchus	Οφιούχος	OPH	17 01.2	-30 07	6,6	14.1 m	92		
86	<u>M 6</u>	NGC 6405		<u>Open cluster</u>	OPNCL	2	Butterfly Cluster	Scorpio	Σκορπιός	SCO	17 40.3	-32 15	4,2	20 m	92		
87	<u>M 7</u>	NGC 6475		Open cluster	OPNCL	1	.	Scorpio	Σκορπιός	SCO	17 53.9	-34 48	3,3	80.0 m	92		
88	<u>M 11</u>	NGC 6705		Open cluster	OPNCL	6	Wild Duck Cluster	Scutum	Ασπίς	SCT	18 51.1	-06 16	5,8	14.0 m	67		
89	<u>M 26</u>	NGC 6694		Open cluster	OPNCL	5	.	Scutum	Ασπίς	SCT	18 45.2	-09 24	8	15.0 m	67		
90	<u>M 16</u>	NGC 6611		<u>Cluster with H II region</u>	CL+NB	7	Eagle Nebula	Serpens	Όφις	SER	18 18.8	-13 47	6	7 m	91		

Search	Messier	NGC Object	Picture	OBJECT TYPE	Type	Distance to object in thousand of ly	Name	Constellation	Αστερισμός	Con.	R.A. (h m)	Dec. (o ')	Mag.	Size max	Taki's Chart No.	Seen	Time
91	M 17	NGC 6618		Cluster with H II region	CL+NB	5	Swan/Omega Nebula	Sagittarius	Τοξότης	SGR	18 20.8	-16 11	6	11.0 m	91		
92	M 18	NGC 6613		Open cluster	OPNCL	6	.	Sagittarius	Τοξότης	SGR	18 19.9	-17 08	6,9	9.0 m	91		
93	M 24	NGC 6603		Milky Way star cloud	OPNCL	10	Small Sagittarius Star Cloud	Sagittarius	Τοξότης	SGR	18 26.6	-18 23	3,1	95 m	91		
94	M 25	IC 4725		Open cluster	OPNCL	2	.	Sagittarius	Τοξότης	SGR	18 31.8	-19 07	4,6	29 m	91		
95	M 23	NGC 6494		Open cluster	OPNCL	4.5	.	Sagittarius	Τοξότης	SGR	17 57.1	-18 59	5,5	27.0 m	92		
96	M 21	NGC 6531		Open cluster	OPNCL	3	.	Sagittarius	Τοξότης	SGR	18 04.2	-22 29	5,9	13.0 m	91		
97	M 20	NGC 6514		Cluster with H II region	CL+NB	2.2	Trifid Nebula	Sagittarius	Τοξότης	SGR	18 02.7	-22 58	6,3	28.0 m	91		
98	M 8	NGC 6523		<u>Cluster with nebula</u>	CL+NB	6.5	Lagoon Nebula	Sagittarius	Τοξότης	SGR	18 03.7	-24 23	5	45 m	91		
99	M 28	NGC 6626		Globular cluster	GLOCL	18	.	Sagittarius	Τοξότης	SGR	18 24.5	-24 52	6,9	15 m	91		
100	M 22	NGC 6656		Globular cluster	GLOCL	10	Sagittarius Cluster	Sagittarius	Τοξότης	SGR	18 36.4	-23 54	5,1	24.0 m	91		

Search	Messier	NGC Object	Picture	OBJECT TYPE	Type	Distance to object in thousand of ly	Name	Constellation	Αστερισμός	Con.	R.A. (h m)	Dec. (o ')	Mag.	Size max	Taki's Chart No.	Seen	Time
101	<u>M 69</u>	NGC 6637		Globular cluster	GLOCL	25	.	Sagittarius	Τοξότης	SGR	18 31.4	-32 21	7,7	7.1 m	91		
102	<u>M 70</u>	NGC 6681		Globular cluster	GLOCL	28	.	Sagittarius	Τοξότης	SGR	18 43.2	-32 18	8,1	7.8 m	91		
103	<u>M 54</u>	NGC 6715		Globular cluster	GLOCL	83	.	Sagittarius	Τοξότης	SGR	18 55.1	-30 29	7,7	9.1 m	91		
104	<u>M 55</u>	NGC 6809		Globular cluster	GLOCL	17	.	Sagittarius	Τοξότης	SGR	19 40.0	-30 58	7	19.0 m	90		
105	<u>M 75</u>	NGC 6864		Globular cluster	GLOCL	58	.	Sagittarius	Τοξότης	SGR	20 06.1	-21 55	8,6	6.0 m	89		
106	<u>M 15</u>	NGC 7078		Globular cluster	GLOCL	33	Pegasus Cluster	Pegasus	Πήγασος	PEG	21 30.0	+12 10	6,4	12.3 m	40		
107	<u>M 2</u>	NGC 7089		<u>Globular cluster</u>	GLOCL	36	.	Aquarius	Υδροχόος	AQR	21 33.5	-00 49	6,5	11.7 m	64		
108	<u>M 72</u>	NGC 6981		Globular cluster	GLOCL	53	.	Aquarius	Υδροχόος	AQR	20 53.5	-12 32	9,4	5.9 m	89		
109	<u>M 73</u>	NGC 6994		<u>Asterism</u>	OPNCL		.	Aquarius	Υδροχόος	AQR	20 59.0	-12 38	8,9	2.8 m	89		
110	<u>M 30</u>	NGC 7099		Globular cluster	GLOCL	25	.	Capricornus	Αιγόκερως	CAP	21 40.4	-23 11	7,5	8.9 m	88		