

## Messier Marathon: March 15 to March 31

#	Messier	Const.	Time	Observed At	Type	R.A.	Dec.	Mv	Size (min)	# * (OC)	GX Type	Name
1	74	PSC	8:45		GX	01:36:41	15:46:53	9.2	9.5		Sc	
2	77	CET	8:50		GX	02:42:41	-00:01:12	8.8	6.9		Sb	
3	79	LEP	8:55		GC	05:24:30	-24:33:19	8.4	7.4			
4	33	TRI	9:00		GX	01:33:53	30:38:58	5.7	59		Sc	Pinwheel Galaxy
5	31	AND	9:05		GX	00:42:41	41:16:01	3.4	170		Sb	Andromeda Galaxy
6	32	AND	9:05		GX	00:42:41	40:52:00	8.2	7.9		E	
7	110	AND	9:10		GX	00:40:23	41:41:01	8	16		E	
8	52	CAS	9:15		OC	23:24:10	61:35:02	7	11	173		
9	103	CAS	9:20		OC	01:33:11	60:42:07	7.4	5.8	172		
10	76	PER	9:25		PN	01:42:17	51:35:05	10.1	2			Little Dumbell Nebula
11	34	PER	9:30		OC	02:41:59	42:47:03	5.2	29	50		
12	109	UMA	9:35		GX	11:57:37	53:22:50	9.8	7.9		SBb	
13	40	UMA	9:40		ST	12:22:24	58:05:00	9	0.8			
14	106	CVN	9:45		GX	12:19:01	47:17:49	8.3	17		Sb	
15	45	TAU	9:50		OC	03:45:48	24:21:56	1.5	89			Pleiades Cluster
16	42	ORI	9:55		NB	05:35:24	-05:27:13	4	59			Orion Nebula
17	43	ORI	9:55		NB	05:35:36	-05:16:17	9	19			
18	78	ORI	10:00		NB	05:46:42	00:02:48	8	7.9			
19	41	CMA	10:05		OC	06:47:01	-20:44:15	4.5	36	69		
20	93	PUP	10:10		OC	07:44:37	-23:52:13	6.2	19	36		
21	46	PUP	10:15		OC	07:41:49	-14:49:12	6.1	26	186		
22	47	PUP	10:20		OC	07:36:37	-14:30:12	4.4	29	117		
23	50	MON	10:25		OC	07:03:13	-08:20:12	6	19	15		
24	48	HYA	10:30		OC	08:13:49	-05:48:10	5.8	38	37		
25	1	TAU	10:35		NB	05:34:30	22:00:55	8.4	5.9			Crab Nebula
26	38	AUR	10:40		OC	05:28:42	35:50:00	6.4	20	160		
27	36	AUR	10:45		OC	05:36:06	34:07:59	6	11	50		
28	37	AUR	10:50		OC	05:52:24	32:32:58	5.6	23	1842		

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29	35	GEM	10:55		OC	06:08:54	24:19:55	5.1	29	434		
30	94	CVN	11:00		GX	12:50:55	41:06:49	8.2	4.7		Sb	
31	63	CVN	11:05		GX	13:15:48	42:01:48	8.6	8.5		Sb	Sunflower Galaxy
32	51	CVN	11:10		GX	13:29:54	47:11:48	8.1	10		Sc	Whirlpool Galaxy
33	101	UMA	11:15		GX	14:03:12	54:20:46	7.8	19		Sc	
34	102	DRA	11:20		GX	15:06:30	55:45:45	10	2.9		S0	NGC 5866
35	3	CVN	11:25		GC	13:42:12	28:22:50	6	17			
36	85	COM	11:30		GX	12:25:25	18:10:53	9.3	4.7		S0	
37	100	COM	11:35		GX	12:22:55	15:48:53	9.4	6.9		Sc	
38	98	COM	11:40		GX	12:13:49	14:53:53	10	7.9		Sb	
39	99	COM	11:45		GX	12:18:49	14:24:53	10	4.7		Sc	
40	64	COM	11:50		GX	12:56:42	21:40:52	8.6	7.4		Sb	Black-eye Galaxy
41	91	COM	11:55		GX	12:36:54	14:12:53	10.2	4.2		Sc	
42	88	COM	12:00		GX	12:32:00	14:24:53	9.5	5.8		Sb	
43	53	COM	12:05		GC	13:12:54	18:09:53	8	9.5			
44	44	CNC	12:10		OC	08:40:07	19:58:53	3.1	89	161		Praesepe (Beehive) Cluster
45	67	CNC	12:15		OC	08:50:25	11:48:42	7	29	324		
46	95	LEO	12:20		GX	10:44:01	11:41:53	9.7	3.9		SBb	
47	96	LEO	12:25		GX	10:46:49	11:48:53	9.3	5.8		Sa	
48	105	LEO	12:30		GX	10:47:49	12:34:53	9.3	3.9		E	
49	65	LEO	12:35		GX	11:18:55	13:04:53	9.3	9.5		Sa	Leo Triplet Galaxy
50	66	LEO	12:35		GX	11:20:13	12:58:53	9	8.5		Sb	Leo Triplet Galaxy
51	84	VIR	12:40		GX	12:25:07	12:52:54	9.3	3.9		Eab	
52	86	VIR	12:45		GX	12:26:13	12:56:54	9.2	6.9		Ecd	
53	87	VIR	12:50		GX	12:30:48	12:23:54	8.6	6.9		E	Virgo A
54	89	VIR	12:55		GX	12:35:42	12:32:54	9.8	2.9		E	
55	90	VIR	1:00		GX	12:36:48	13:09:54	9.5	8.5		Sb	
56	58	VIR	1:05		GX	12:37:42	11:48:54	9.8	4.7		Sb	

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57	59	VIR	1:10		GX	12:42:00	11:38:54	9.8	1.9		E	
58	60	VIR	1:15		GX	12:43:42	11:32:54	8.8	3.4		E	
59	49	VIR	1:20		GX	12:29:49	07:59:55	8.4	7.9		E	
60	61	VIR	1:25		GX	12:21:55	04:27:55	9.7	4.7		Sb	
61	104	VIR	1:30		GX	12:40:01	-11:37:00	8.2	6.9		Sbc	Sombrero Galaxy
62	68	HYA	1:35		GC	12:39:31	-26:44:56	8	8.5			
63	83	HYA	1:40		GX	13:37:00	-29:51:53	8	9.5		S	
64	13	HER	1:45		GC	16:41:41	36:27:49	5.7	22			Hercules Cluster
65	92	HER	1:50		GC	17:17:05	43:07:48	6.5	7.9			
66	5	SER	1:55		GC	15:18:36	02:04:58	6.2	12			
67	81	UMA	2:00		GX	09:55:38	69:03:56	6.9	25		Sb	Bode's Nebula
68	82	UMA	2:05		GX	09:55:50	69:40:56	8.4	8.5		Irr	
69	57	LYR	2:10		PN	18:53:35	33:01:51	9.7	1.3			Ring Nebula
70	56	LYR	2:15		GC	19:16:35	30:10:52	8	4.7			
71	12	OPH	2:20		GC	16:47:11	-01:57:01	8	9.5			
72	10	OPH	2:25		GC	16:57:05	-04:06:00	7	7.9			
73	107	OPH	2:30		GC	16:32:29	-13:02:57	9	6.9			
74	14	OPH	2:35		GC	17:37:35	-03:15:01	9	5.8			
75	80	SCO	2:40		GC	16:16:59	-22:58:53	7.2	8.5			
76	27	VUL	2:45		PN	19:59:34	22:42:53	8	8			Dumbell Nebula
77	71	SGE	2:50		GC	19:53:46	18:46:54	9	5.8			
78	29	CYG	2:55		OC	20:23:52	38:31:53	7	6.9	81		
79	39	CYG	3:00		OC	21:32:10	48:25:56	5	29	28		
80	108	UMA	3:05		GX	11:11:31	55:39:51	10.1	7.9		Sc	
81	97	UMA	3:10		PN	11:14:49	55:00:51	11	2.3			Owl Nebula
82	9	OPH	3:15		GC	17:19:11	-18:30:56	8	8.5			
83	4	SCO	3:30		GC	16:23:25	-26:31:52	5.9	25			
84	11	SCT	3:25		OC	18:51:05	-06:16:01	6	11	682		Wild Duck Cluster

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#	Messier	Const.	Time	Observed At	Type	R.A.	Dec.	Mv	Size (min)	# * (OC)	GX Type	Name
85	26	SCT	3:30		OC	18:45:11	-09:24:01	9.5	8.5	120		
86	16	SER	3:35		NB	18:18:47	-13:46:59	6	6.9			Eagle Nebula
87	23	SGR	3:40		OC	17:56:47	-19:00:57	7	29	131		
88	17	SGR	3:45		NB	18:20:47	-16:10:58	6	44			Swan or Omega Nebula
89	18	SGR	3:50		OC	18:19:53	-17:07:58	8	6.9	40		
90	24	SGR	3:55		OC	18:18:23	-18:24:57	4.6	89			
91	19	OPH	4:00		GC	17:02:35	-26:15:53	7	4.7			
92	62	OPH	4:05		GC	17:01:11	-30:06:52	6.5	8.5			
93	25	SGR	4:10		OC	18:31:35	-19:14:58	6	19	601		
94	21	SGR	4:15		OC	18:04:35	-22:29:56	7	9.5	63		
95	20	SGR	4:20		NB	18:02:17	-23:01:55	6.3	24			Trifid Nebula
96	8	SGR	4:25		NB	18:03:47	-24:22:55	5	76			Lagoon Nebula
97	28	SGR	4:30		GC	18:24:29	-24:51:56	8	5.8			
98	22	SGR	4:35		GC	18:36:22	-23:53:56	6	17			
99	6	SCO	4:40		OC	17:40:05	-32:12:52	4.6	24	331		Butterfly Cluster
100	15	PEG	4:45		GC	21:29:58	12:09:54	6.5	9.5			
101	7	SCO	4:50		OC	17:53:53	-34:48:52	5	59	54		
102	69	SGR	4:55		GC	18:31:22	-32:20:54	7.5	3.9			
103	70	SGR	5:00		GC	18:43:10	-32:17:54	8	3.9			
104	54	SGR	5:05		GC	18:55:04	-30:28:56	9	5.8			
105	2	AQR	5:10		GC	21:33:28	-00:49:06	6	6.9			
106	72	AQR	5:15		GC	20:53:28	-12:32:04	8.6	2.9			
107	73	AQR	5:20		OC	20:58:58	-12:38:05	8.9	3			
108	75	SGR	5:25		GC	20:06:04	-21:55:01	8	2.9			
109	55	SGR	5:30		GC	19:39:58	-30:57:58	7	14			
110	30	CAP	6:35		GC	21:40:22	-23:11:06	8	5.8			