

Messier Early Spring Observing List, evening of 2019 Mar 2 at DARK SITE

Sunset 06:27p, Twilight ends 07:45p, Twilight begins 05:30a, Sunrise 06:48a, Moon rise 05:09a, Moon set 03:10p

Completely dark from 07:45p to 05:09a. Waning Crescent Moon. All times local (CST).

Listing All Classes.

Primary ID	Alternate ID	Mag	SBr	Rise	Transit	Set	Begin	Optimum	End	PSA	Difficulty	Optimum EP
M 48	NGC 2548	5.5		04:08p	09:58p	03:48a	07:31p	09:58p	12:57a	26	easy	Scientific 14mm/2.0
Beehive	M 44	3.9		03:35p	10:24p	05:14a	07:28p	10:25p	02:09a	24	easy	NexStar Plossl 40mm
M 67	NGC 2682	7.4		04:05p	10:35p	05:05a	08:03p	10:35p	01:08a	24	difficult	Panoptic 22mm 2.0x
Bode's Galaxy	M 81	7.8	21.8	-	11:40p	-	07:35p	11:40p	04:11a	31	detectable	NexStar Plossl 40mm
Cigar Galaxy	M 82	9.0	21.2	-	11:40p	-	07:33p	11:40p	04:24a	31	detectable	NexStar Plossl 40mm
M 95	NGC 3351	10.6	22.4	05:58p	12:28a	06:57a	09:55p	12:28a	03:01a	34	difficult	NexStar Plossl 40mm
M 96	NGC 3368	10.1	22.2	06:01p	12:30a	07:00a	09:43p	12:31a	03:18a	34	detectable	NexStar Plossl 40mm
M 105	NGC 3379	10.2	21.7	06:00p	12:31a	07:03a	09:29p	12:32a	03:35a	34	detectable	NexStar Plossl 40mm
M 108	NGC 3556	10.7	21.3	03:03p	12:55a	10:47a	09:15p	12:55a	04:36a	32	detectable	NexStar Plossl 32mm
Owl Nebula	M 97	9.7	22.3	03:15p	12:58a	10:42a	09:22p	12:58a	04:35a	32	detectable	NexStar Plossl 40mm
M 65	NGC 3623	10.1	21.3	06:30p	01:02a	07:35a	10:02p	01:03a	04:02a	34	detectable	NexStar Plossl 32mm
M 66	NGC 3627	9.7	21.7	06:31p	01:04a	07:36a	10:02p	01:03a	04:06a	34	detectable	NexStar Plossl 40mm
M 109	NGC 3992	10.5	22.5	04:16p	01:41a	11:06a	10:33p	01:41a	04:49a	32	difficult	NexStar Plossl 40mm
M 106	NGC 4258	9.1	22.3	05:26p	02:02a	10:38a	10:37p	02:02a	05:22a	43	detectable	NexStar Plossl 40mm
M 40	HD 238107	9.6		03:32p	02:05a	12:43p	08:47p	02:05a	06:04a	43	obvious	NexStar Plossl 40mm
M 94	NGC 4736	8.7	21.7	06:32p	02:34a	10:36a	10:45p	02:34a	05:43a	43	detectable	NexStar Plossl 40mm
Sunflower Galaxy	M 63	9.3	22.3	06:52p	02:59a	11:05a	11:36p	02:59a	05:41a	43	detectable	NexStar Plossl 40mm
Whirlpool Galaxy	M 51	8.7	21.5	06:38p	03:13a	11:48a	11:12p	03:13a	05:46a	43	detectable	NexStar Plossl 40mm
M 3	NGC 5272	6.3		08:11p	03:25a	10:39a	11:49p	03:25a	05:47a	44	detectable	Panoptic 22mm 2.0x
M 101	NGC 5457	8.4	23.2	06:10p	03:46a	01:25p	12:30a	03:46a	05:43a	42	difficult	Panoptic 22mm 2.0x