

Hamilton Amateur Astronomers Millennium Messier Marathon Sponsor Sheet

The Messier Catalogue is a list of 110 deep sky objects (galaxies, nebulae, star clusters, etc.) that are visible in backyard telescopes. Each year, during early spring, it is possible for an observer to see all 110 objects in a single night. This is a challenge that few have mastered! The person you are sponsoring has accepted the challenge to find as many Messier objects as they can in a single night sometime between March 10, 2001 and April 30, 2001. On the back of this sheet, they will note the objects they found, the date they attempted the marathon, and the equipment (telescope, binoculars, naked eye) they used.

The Hamilton Amateur Astronomers is a registered charitable organization. The money raised by this marathon will enable us to continue our work in public awareness and astronomy education. Donations of \$10 and more will receive a tax receipt. Thanks for your support!

Name	Address	Phone No.	Pledge per Object	Flat Donation	Paid?
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Cheques should be made payable to:

**Hamilton Amateur Astronomers
P.O. Box 65578
Dundas, ON L9H 6Y6**

Hamilton Amateur Astronomers Millennium Messier Marathon

Participant's Name:
Location of Marathon: (show location you observed from. e.g. Binbrook Conservation Area, backyard in Hamilton, etc.)
Date of Marathon:
Equipment Used:

Messier Objects Observed:

(Listed in order of appearance from West to East. Objects visible in binoculars are marked * and those visible to the naked eye are marked **)

Object	Seen?	Object	Seen?	Object	Seen?	Object	Seen?
1) M77		29) M95		57) M87		85) M62*	
2) M74		30) M96		58) M89		86) M6* Butterfly Custer	
3) M33*		31) M105		59) M90		87) M7*	
4) M31** Andromeda Galaxy		32) M65		60) M88		88) M11* Wild Duck Cluster	
5) M32		33) M66		61) M91		89) M26	
6) M110		34) M81*		62) M58		90) M16* Eagle Nebula	
7) M52*		35) M82*		63) M59		91) M17* Swan Nebula	
8) M103*		36) M97 Owl Nebula		64) M60		92) M18*	
9) M76 Little Dumbbell Nebula		37) M108		65) M49*		93) M24*	
10) M34*		38) M109		66) M61		94) M25*	
11) M45** Pleiades		39) M40*		67) M104 Sombrero Galaxy		95) M23*	
12) M79*		40) M106		68) M5*		96) M21	
13) M42** Orion Nebula		41) M94*		69) M13** Hercules Cluster		97) M20 Trifid Nebula	
14) M43		42) M63*		70) M92*		98) M8* Lagoon Nebula	
15) M78*		43) M51 Whirlpool Galaxy		71) M57 Ring Nebula		99) M28*	
16) M1 Crab Nebula		44) M101 Pinwheel Galaxy		72) M56		100) M22*	
17) M35*		45) M102		73) M29*		101) M69	
18) M37*		46) M53*		74) M39*		102) M70	
19) M36*		47) M64* Black Eye Galaxy		75) M27* Dumbbell Nebula		103) M54	
20) M38*		48) M3*		76) M71		104) M55*	
21) M41*		49) M68		77) M107		105) M75	
22) M93*		50) M83*		78) M12*		106) M15*	
23) M47*		51) M98		79) M10*		107) M2*	
24) M46*		52) M99		80) M14*		108) M72	
25) M50*		53) M100		81) M9		109) M73	
26) M48*		54) M85		82) M4*		110) M30*	
27) M44* Beehive Cluster		55) M84		83) M80*		111)	
28) M67*		56) M86		84) M19*		112)	

Return completed form with donations to Barb Wight, Treasurer or Ann Tekatch, Messier Marathon Co-ordinator