

organizează

MARATONUL MESSIER 2011

Rezultat validat: Clasament generat: _____ Concurs _____

*Se completează de către organizator***FIȘĂ DE PARTICIPARE**

Subsemnatul _____, domiciliat în
localitatea _____, adresa _____
_____, email _____,
telefon _____ am realizat **Maratonul Messier 2011** în
noaptea de ____ / ____ martie / aprilie 2011, din localitatea _____
_____, utilizând următoarele instrumente și echipamente

(se precizează dacă s-a utilizat instrument cu montură GO TO)

Pe parcursul nopții am observat un număr _____ de obiecte Messier,
conform anexei 1 atașată.

Alte mențiuni _____

Localitatea _____,

Semnătura,

Data _____

Anexa – Lista de obiecte

Nr. ord.	M	NGC	Constelația	Mag.	Dim (")	Tipul	Dif.	Numele	Ora	Nr.
1	77	1068	Cetus	10,5	7.0x6.0	galaxie	D2		__h__m	
2	74	628	Pisces	10,5	10.2x9.5	galaxie	D2		__h__m	
3	33	598	Triangulum	7,0	73.0x45.0	galaxie	M2	Pinwheel Galaxy	__h__m	
4	31	224	Andromeda	4,5	178.0	galaxie	E	Andromeda Galaxy	__h__m	
5	32	221	Andromeda	10,0	8.0x6.0	galaxie	E2	Satellite of M31	__h__m	
6	110	205	Andromeda	10,0	17.0x10.0	galaxie	D2	Satellite of M31	__h__m	
7	52	7654	Cassiopea	8,0	13.0	roi deschis	E		__h__m	
8	103	581	Cassiopeia	7,0	6.0	roi deschis	E		__h__m	
9	76	650	Perseus	12,0	2.7x1.8	neb. planetara	D2	Little Dumbell	__h__m	
10	34	1039	Perseus	6,0	35.0	roi deschis	E		__h__m	
11	45	1432	Taurus	1,4	110.0	roi deschis	E	Pleiades	__h__m	
12	79	1904	Lepus	8,5	8.7	roi globular	M2		__h__m	
13	42	1976	Orion	5,0	85.0x60.0	neb. difuza	E	Great Orion Nebula	__h__m	
14	43	1982	Orion	7,0	20.0x15.0	neb. difuza	E	de Mairan's Nebula	__h__m	
15	78	2068	Orion	8,0	8.0x6.0	neb. difuza	M		__h__m	
16	1	1952	Taurus	8,4	6.0x4.0	rest de supernova	D	Crab Nebula	__h__m	
17	35	2168	Gemini	5,5	28.0	roi deschis	E		__h__m	
18	37	2099	Auriga	6,0	24.0	roi deschis	E		__h__m	
19	36	1960	Auriga	6,5	12.0	roi deschis	E		__h__m	
20	38	1922	Auriga	7,0	21.0	roi deschis	E		__h__m	
21	41	2287	Canis Major	5,0	38.0	roi deschis	E		__h__m	
22	93	2447	Puppis	6,5	22.0	roi deschis	E		__h__m	
23	47	2422	Puppis	4,5	30.0	roi deschis	E		__h__m	
24	46	2437	Puppis	6,5	27.0	roi deschis	E		__h__m	
25	50	2323	Monocerus	7,0	16.0	roi deschis	E		__h__m	
26	48	2548	Hydra	5,5	54.0	roi deschis	E		__h__m	
27	44	2632	Cancer	4,0	95.0	roi deschis	E	Beehive (Praesepe)	__h__m	
28	67	2628	Cancer	7,5	30.0	roi deschis	E		__h__m	
29	95	3351	Leo	9,7	7,3x4,4	galaxie	M2		__h__m	
30	96	3368	Leo	10,5	6.0x4.0	galaxie	M2		__h__m	
31	105	3379	Leo	11,0	2.0	galaxie	M2		__h__m	
32	65	3623	Leo	10,5	8.0x1.5	galaxie	D		__h__m	
33	66	3627	Leo	10,0	8.0x2.5	galaxie	D		__h__m	
34	81	3031	Ursa Major	8,5	21.0x10.0	galaxie	M	Bode's Galaxy	__h__m	
35	82	3034	Ursa Major	9,5	9.x4.0	galaxie	M	Cigar Galaxy	__h__m	
36	97	3587	Ursa Major	12,0	3.4x3.3	neb. planetara	D	Owl Nebula	__h__m	
37	108	3556	Ursa Major	11,0	8.0x1.0	galaxie	M2		__h__m	
38	109	3992	Ursa Major	11,0	7.0x4.0	galaxie	M2		__h__m	
39	40	7092	Ursa Major	9,0	0.8	stea dubla	M	Winecke 4	__h__m	
40	106	4258	Ursa Major	9,5	19.0x8.0	galaxie	D		__h__m	
41	94	4736	Canes Venatici	9,5	7.0x3.0	galaxie	M		__h__m	
42	63	5055	Canes Venatici	8,5	10.0x6.0	galaxie	M	Sunflower Galaxy	__h__m	
43	51	5194	Ursa Major	8,0	11.0x7.0	galaxie	D	Whirlpool Galaxy	__h__m	

44	101	5457	Ursa Major	8,5	22.0	galaxie	D	Pinwheel Galaxy	__h__m	
45	102	5866	Draco	10,5	5.2x2.3	galaxie	D2	Spindle Galaxy	__h__m	
46	53	5024	Coma Berenices	8,5	12.6	roi globular	M		__h__m	
47	64	4826	Coma Berenices	9,0	9.3x5.4	galaxie	M	Blackeye Galaxy	__h__m	
48	3	5272	Canes Venatici	6,4	16.2	roi globular	E		__h__m	
49	98	4192	Coma Berenices	11,0	9.5x3.2	galaxie	D2		__h__m	
50	99	4254	Coma Berenices	10,5	5.4x4.8	galaxie	M2		__h__m	
51	100	4321	Coma Berenices	10,5	7.0x6.0	galaxie	D		__h__m	
52	85	4382	Coma Berenices	10,5	7.1x5.2	galaxie	M2		__h__m	
53	84	4374	Virgo	11,0	5.0	galaxie	M2		__h__m	
54	86	4406	Virgo	11,0	7.5x5.5	galaxie	M2		__h__m	
55	87	4486	Virgo	11,0	7.0	galaxie	D2	Virgo A	__h__m	
56	89	4552	Virgo	11,5	4.0	galaxie	M2		__h__m	
57	90	4569	Virgo	11,0	9.5x4.5	galaxie	M2		__h__m	
58	88	4501	Coma Berenices	11,0	7.0x4.0	galaxie	M2		__h__m	
59	91	4548	Coma Berenices	11,5	5.4x4.4	galaxie	D2		__h__m	
60	58	4579	Virgo	11,0	5.5x4.5	galaxie	M2		__h__m	
61	59	4621	Virgo	11,5	5.0x3.5	galaxie	M2		__h__m	
62	60	4649	Virgo	10,5	7.0x6.0	galaxie	E2		__h__m	
63	49	4472	Virgo	10,0	9.0x7.5	galaxie	M2		__h__m	
64	61	4303	Virgo	10,5	6.0x5.5	galaxie	E2		__h__m	
65	104	4594	Virgo	9,5	9.0x4.0	galaxie	D	Sombrero Galaxy	__h__m	
66	68	4590	Hydra	9,0	12.0	roi globular	D		__h__m	
67	83	5236	Hydra	8,5	11.0x10.0	galaxie	M	Small Pinwheel Galaxy	__h__m	
68	5	5904	Serpens Caput	5,8	17.4	roi globular	E		__h__m	
69	13	6205	Hercules	5,9	16.6	roi globular	E		__h__m	
70	92	6341	Hercules	7,5	11.2	roi globular	E		__h__m	
71	57	6720	Lyra	9,5	1.4x1.0	neb. planetara	D2	Ring Nebula	__h__m	
72	56	6779	Lyra	9,5	7.1	roi globular	D		__h__m	
73	29	6913	Cygnus	9,0	7.0	roi deschis	E		__h__m	
74	39	7092	Cygnus	5,5	32.0	roi deschis	E		__h__m	
75	27	6853	Vulpecula	7,5	8.0x5.6	neb. planetara	E	Dumbbell Nebula	__h__m	
76	71	6838	Sagitta	8,5	7.2	roi globular	D		__h__m	
77	107	6171	Ophiucus	10,0	10.0	roi globular	M2		__h__m	
78	12	6218	Ophiucus	6,6	14.5	roi globular	E		__h__m	
79	10	6254	Ophiucus	6,6	15.1	roi globular	E		__h__m	
80	14	6402	Ophiucus	7,6	11.7	roi globular	M		__h__m	
81	9	6333	Ophiucus	7,9	9.3	roi globular	M2		__h__m	
82	4	6121	Scorpio	5,9	26.3	roi globular	E		__h__m	
83	80	6093	Scorpius	8,5	8.9	roi globular	M		__h__m	
84	19	6273	Ophiucus	8,5	13.5	roi globular	M		__h__m	
85	62	6266	Ophiucus	8,0	14.1	roi globular	M		__h__m	
86	6	6405	Scorpius	4,2	15.0	roi deschis	E	Butterfly Cluster	__h__m	

87	7	6475	Scorpius	3,3	80.0	roi deschis	E	Ptolemy's Cluster	__h__m	
88	11	6705	Scutum	5,8	14.0	roi deschis	E	Wild Duck Cluster	__h__m	
89	26	6694	Scutum	9,5	15.0	roi deschis	D		__h__m	
90	16	6611	Serpens Claudia	6,5	7.0	roi deschis	E	Eagle Nebula Cluster	__h__m	
91	17	6618	Sagittarius	7,0	11.0	neb. difuza	E	Omega Nebula	__h__m	
92	18	6613	Sagittarius	8,0	9.0	roi deschis	E		__h__m	
93	24	6603	Sagittarius	11,5	5.0	nor de stele	E	Milky Way Patch	__h__m	
94	25	IC4725	Sagittarius	4,9	40.0	roi deschis	E		__h__m	
95	23	6494	Sagittarius	6,0	27.0	roi deschis	E		__h__m	
96	21	6531	Sagittarius	7,0	13.0	roi deschis	M		__h__m	
97	20	6514	Sagittarius	5,0	28.0	neb. difuza	D2	Trifid Nebula	__h__m	
98	8	6523	Sagittarius	5,0	35.0x50.0	neb. difuza	E	Lagoon Nebula	__h__m	
99	28	6626	Sagittarius	8,5	11.2	roi globular	M		__h__m	
100	22	6656	Sagittarius	6,5	24.0	roi globular	E		__h__m	
101	69	6637	Sagittarius	9,0	7.1	roi globular	M2		__h__m	
102	70	6681	Sagittarius	9,0	7.8	roi globular	M2		__h__m	
103	54	6715	Sagittarius	8,5	9.1	roi globular	D		__h__m	
104	55	6809	Sagittarius	7,0	19.0	roi globular	E		__h__m	
105	75	6864	Sagittarius	9,5	6.0	roi globular	D		__h__m	
106	15	7078	Pegasus	6,4	12.3	roi globular	E		__h__m	
107	2	7089	Aquarius	6,5	12.9	roi globular	E		__h__m	
108	72	6981	Aquarius	10,0	5.9	roi globular	M2		__h__m	
109	73	6994	Aquarius	9,0	2.8	asterism	D2		__h__m	
110	30	7099	Capricornus	8,5	11.0	roi globular	M		__h__m	

Semnătura,
