

Name: _____

Binocular Messier Marathon

Rose City Astronomers

M #	Difficulty	NGC	Const.	Class.	Mag	Date	Time	Notes
31	1	224	And	gal	3.5			
32	3	221	And	gal	8.2			
33	2	598	Tri	gal	5.7			
52	1	7654	Cas	oc	6.9			
103	1	581	Cas	oc	7.4			
34	1	1039	Per	oc	5.2			
79	2	1904	Lep	gc	8			
42	1	1976	Ori	neb	5			
78	2	2068	Ori	neb	8			
45	1		Tau	oc	1.2			
1	3	1952	Tau	snr	8.5			
38	1	1912	Aur	oc	6.4			
36	1	1960	Aur	oc	6			
37	1	2099	Aur	oc	5.6			
35	1	2168	Gem	oc	5.1			
41	1	2287	CMa	oc	4.5			
50	1	2323	Mon	oc	5.9			
93	1	2447	Pup	oc	6.2			
46	1	2437	Pup	oc	6.1			

Name: _____

Binocular Messier Marathon

Rose City Astronomers

M #	Difficulty	NGC	Const.	Class.	Mag	Date	Time	Notes
47	1	2422	Pup	oc	4.4			
48	1	2548	Hya	oc	5.8			
67	1	2682	Cnc	oc	6.9			
44	1	2632	Cnc	oc	3.1			
65	3	3623	Leo	gal	9.3			
66	3	3627	Leo	gal	9			
81	2	3031	UMa	gal	6.9			
82	2	3034	UMa	gal	8.4			
97	3	3587	UMa	pn	12			
51	3	5194	CVn	gal	8.8			
40	2	Wnc 4	UMa	Ast (ms)	9.1			
101	3	5457	UMa	gal	7.7			
104	3	4594	Vir	gal	8.3			
63	2	5055	CVn	gal	8.6			
94	2	4736	CVn	gal	8.2			
106	3	4258	CVn	gal	8.3			
3	1	5272	CVn	gc	6.4			
53	2	5024	Com	gc	7.7			
64	2	4826	Com	gal	8.5			

Name: _____

Binocular Messier Marathon

Rose City Astronomers

M #	Difficulty	NGC	Const.	Class.	Mag	Date	Time	Notes
49	2	4472	Vir	gal	8.4			
68	3	4590	Hya	gc	8.2			
83	2	5236	Hya	gal	7.5			
13	1	6205	Her	gc	5.9			
92	1	6341	Her	gc	6.5			
5	1	5904	Ser-Cap	gc	5.8			
12	1	6218	Oph	gc	6.6			
10	1	6254	Oph	gc	6.6			
80	2	6093	Sco	gc	7.2			
56	3	6779	Lyr	gc	8.3			
4	1	6121	Sco	gc	5.9			
29	1	6913	Cyg	oc	6.6			
14	2	6402	Oph	gc	7.6			
9	3	6333	Oph	gc	7.9			
71	3	6838	Sge	gc	8.3			
27	1	6853	Vul	pn	7.6			
62	2	6266	Oph	gc	6.6			
19	2	6273	Oph	gc	7.2			
11	1	6705	Sct	oc	5.8			

Name: _____

Binocular Messier Marathon

Rose City Astronomers

M #	Difficulty	NGC	Const.	Class.	Mag	Date	Time	Notes
39	1	7092	Cyg	oc	4.6			
26	3	6694	Sct	oc	8			
16	1	6611	Ser-Cau	neb/oc	6			
17	1	6618	Sgr	neb	6			
18	1	6613	Sgr	oc	6.9			
24	1	6603	Sgr	oc	11			
23	1	6494	Sgr	oc	5.5			
25	1	IC4725	Sgr	oc	4.6			
8	1	6523	Sgr	neb/oc	5			
7	1	6475	Sco	oc	3.3			
6	1	6405	Sco	oc	4.2			
22	1	6656	Sgr	gc	5.1			
28	2	6626	Sgr	gc	6.9			
54	3	6715	Sgr	gc	7.7			
15	1	7078	Pgal	gc	6.4			
75	3	6864	Sgr	gc	8.5			
2	1	7089	Aqr	gc	6.5			
55	1	6809	Sgr	gc	6.9			
30	2	7099	Cap	gc	6.9			