

60 inch Telescope Log

Observer: Colkins

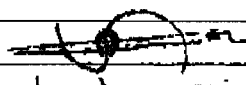
PI: Ally, Barton, Huchra

Spectrograph: FAST

Grating: 300L

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Date: 12/23/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-6	Dark				15m	
7-16	BIAS				0s	
17-26	FLAT				6s	
27-36	FLAT				20s	1.1" slit
37-46	BIAS				0s	
47-56	FLAT				12s	
57-61	sky			#57	2s	
62	comp			↑		
63	Feigello	23 20	05 09	#56	2.5m	
64	comp			↑		
65	M31	00 42	41 16	#57	90s	Big!!
66	comp			↑		
67	M7469	23 03	08 52	#6	3m	star to east, binby 2
68	comp			↑		
69	MRK509	20 44	-10 43	#6	3.5m	
70	comp			↑		
71	MRK335	20 06	20 12	#6	3m	
72	comp			↑		
73	scgal-022	00 21	22 24	#73	20m	 slit
74	comp			↑		clouds passing thru
75	scgal-291	23 36	02 09	#73	20m	
76	comp			↑		
77	scgal-292	23 36	02 09	#73	20m	clouds - will redo
78	comp			↑		(wait clouds out)
79	2M073547	07 35	15 06	#68	12m	clouds cleared @ 1am
80	comp			↑		
81	2M070148.0p	07 01	24 34	#68	8m	
82	comp			↑		
83	2M072201	07 22	14 58	#68	10m	
84	comp			↑		

60 inch Telescope Log Observer: <u>Calkins</u> PI: <u>Huebra</u>	Spectrograph: <u>FAST</u> Grating: <u>300L</u> Date: <u>12/23/98</u>
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
85	2M072527	7 25	13 03	#68	5m	
86	comp			↑		
87	2M071244	7 12	12 33	#68	4m	
88	comp			↑		
89	2M074018	7 40	08 27	#68	4m	
90	comp			↑		
91	2M070923	7 05	18 32	#68	6m	
92	comp			↑		
93	2M074503	7 45	15 48	#68	3m	
94	comp			↑		
95	2M072806	7 28	29 42	#68	3m	
96	comp			↑		
97	2M074747	7 47	12 10	#68	5m	
98	comp			↑		
99	2M075022	7 50	17 39	#68	4m	
100	comp			↑		
101	2M075119	7 51	23 14	#68	2.5m	
102	comp			↑		
103	2M074618	7 46	18 09	#68	3m	
104	comp			↑		
105	2M071537	7 15	5 09	#68	4m	
106	comp			↑		
107	2M073556	7 35	12 47	#68	5m	
108	comp			↑		
109	2M073701	7 37	17 44	#68	5m	object to the east
110	comp			↑		
111	2M070859	7 09	27 25	#68	6m	
112	comp			↑		
113	2M070702	7 07	20 57	#68	2.5m	
114	comp			↑		

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Observer: <u>CALKINS</u>				Grating: <u>500L</u>			
PI: <u>Hachra, Koranyi, Firshov</u>				Date: <u>12/23/98</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
115	UM075122	7 51	18 16	#68	6m		
116	comp			↑			
117	UM071704	7 17	14 29	#68	3m		
118	comp			↑			
119	UM074827	7 48	28 53	#68	3.5m		
120	comp			↑			
121	awm1-035	9 17	20 44	#35	9m		
122	comp			↑			
123	awm1-036	9 18	19 51	#35	15m		
124	comp			↑			
125	awm1-037	9 18	20 46	#35	12m	Supersaturated #, but got her em	
126	comp			↑			
127	awm1-038	9 15	19 44	#35	15m		
128	comp			↑			
129	awm1-039	9 16	19 53	#35	20m		
130	comp			↑			
131	awm1-041	9 14	19 41	#35	20m		
132	comp			↑			
133	awm1-044	9 17	20 53	#35	15m		
134	comp			↑			
135	awm1-045	9 19	20 51	#35	10m		
136	comp			↑			
137, 138	SN1998ag	11 56	55 07	#2	20m	utilized offset	
139	comp			↑		SN not visible on screen	
140	Feige.66	11 45	27 51	#56	30s		
141	comp			↑			
142	mkw2-005	10 26	-2 49	#35	12m		
143	comp			↑			
144	mkw2-009	10 26	-3 24	#35	5m	star to the west	
145	comp			↑			

60 inch Telescope Log

Spectrograph: FAST

Observer: CALKINS

Grating: 300L

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PI: Koranyi, All

Date: 12/21/98

Number	Object	R. A.	Dec.	L/R	Exp	Comments
146	mkw2-014	10 27	-3 41	F55	4m	
147	comp			↑		
148	mkw2-017	10 25	-3 37	F55	2m	
149	comp			↑		
150	M3377	10 47	13 59	F57	70s	
151	comp			↑		
152	Feige 34	10 39	41 06	F56	2m	
153	comp			↑		
154-163	BIAS				0s	
164-173	FLAT				6s	
174-183	BIAS				0s	
184-193	FLAT				12s	
194-203	DARK				15m	