

60 inch Telescope Log

Observer: Collins/Mahdavi

PI: Ally, Huebra

Spectrograph: FAST

Grating: 500L

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Date: 12/13/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BIAS				0s	
21-30	FLAT				6s	
31-40	FLAT				20s	1.1" slit
41-50	FLAT				45s	1.5" 1200L, 345 AIT,
51-60	BIAS				0s	1040 Focus
61-70	FLAT				12s	
71-75	sky			#57	7s	
76	comp			↑		
77	Feigello	23 20	-5 09	#56	3m	
78	comp			↑		
79	N7331	22 37	34 45	#57	3m	seeing terrible
80	comp			↑		
81	N7469	23 03	08 52	#6	2.5m	Rinby 2
82	comp			↑		
83	2M22604.8p	22 16	28 57	#68	15m	object to the west
84	comp			↑		stellar?
85	2M221935.8p	22 19	25 19	#68	12m	
86	comp			↑		
87	2M223123.8p	22 31	23 33	#68	10m	
88	comp			↑		
89	2M22249.8p	22 32	23 52	#68	15m	
90	comp			↑		
91	2M22335.4p	22 33	15 41	#68	12m	
92	comp			↑		
93	2M223352.1p	22 33	16 59	#68	8m	
94	comp			↑		
95	2M223449.9p	22 34	17 24	#68	8m	
96	comp			↑		
97	2M223458.1p	22 34	23 18	#68	7m	

60 inch Telescope Log

Spectrograph: FAST

Observer: Calkins

Grating: 300L, 1200L

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PI: Huchra, Kirshner, Korany, Noll

Date: 12/13/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
98	comp			↑		
99	2m223651-7p	22 36	18 22	#68	6m	
100	comp			↑		
101	2m223701.5p	22 37	14 23	#68	5m	
102	comp			↑		
103	2m223735.7p	22 37	15 22	#68	8m	object to the east
104	comp			↑		
105	2m223747.3p	22 37	25 16	#68	8m	
106	comp			↑		
107	501998es	01 37	05 51	#2	15m	PA=90°, tilt=595.0
108	comp			↑		
109	PG0205p134	02 08	15 38	#56	4m	PA=90°, tilt=595.0
110	comp			↑		
111	gum?-4.015	2 53	42 59	#35F	20m	binby 2
112	comp			↑		
113	gum?-4.016	2 53	43 11	#35F	20m	bright object to the west
114	comp			↑		
115	gum?-4.017	2 55	43 14	#35F	2m	star? yes - the star
116	comp			↑		
117	gum?-4.018	2 54	43 09	#35F	10m	object west
118	comp			↑		
119	gum?-4.019	2 52	42 09	#35F	12m	UNUSUAL EMISSION H&E 3727 - ^{some} 6300 unidentified line too
120	comp			↑		
121	gum?-4.020	2 52	43 12	#35F	15m	not really long enough
122	comp			↑		
123	gum?-4.022	2 56	39 59	#35F	20m	
124	comp			↑		
125	053247m023	5 32	-00 23	#109	20m	
126	comp			↑		
127	053235m021	5 32	-00 21	#109	20m	

60 inch Telescope Log

Observer: Calkins

PI: Wolk, Garcia, Mellitout, Greer

Spectrograph: FAST

Grating: 1500L, 300L

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Date: 12/13/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
128	comp			↑		
129	OS3102m0017	05 31	-00 16	#109	20m	good seeing!!
130	comp			↑		
131	OS4018m0149	05 40	-01 48	#109	15m	
132	comp			↑		
133	OS4050m0209	05 40	-02 09	#109	12m	
134	comp			↑		
135	OS4032m0142	05 40	-01 42	#109	20m	
136	comp			↑		
137	OS4003m0154	05 40	-01 53	#109	18m	want both spectra
138	comp			↑		
139	OS4143m0203	05 41	-2 03	#109	20m	PA α = 44.0°
140	comp			↑		(two stars - binby 2)
141	Hiltner 600	06 45	02 08	#109	5m	← last star!!
142	comp			↑		
143-145	CILan	04 19	52 00	#107	2, 20, 80	
146	comp			↑		
147	comp			↓		
148, 9	A0535p26	05 38	26 18	#104	30s	
150	comp			↑		
151, 2	HD39474	5 53	26 25	#104	10s	
153	comp			↑		
154	OS1734p0653	5 17	6 55	#64	20m	
155	comp			↑		
156	OS1736p0942	5 17	9 43	#64	18m	bright object to east
157	comp			↑		
158	OS1737p0647	5 17	6 48	#64	12m	
159	comp			↑		
160	OS1738p0632	5 17	6 32	#64	15m	
161	comp			↑		

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>6777</u>	
Observer: <u>Callins</u>			Grating: <u>300L</u>		Date: <u>12/13/98</u>	
PI: <u>Barton, Kirshner, Kerany, All</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
162	ngal-079	9 43	42 26	#73	15m	
163	comp			↑		
164	ngal-084/085	9 55	14 17	#73	20m	PA=70°, ngal-084 appear
165	comp			↑		west of ngal-085
166	ngal-087	9 56	20 29	#73	15m	rotation for ngal-08
167	comp			↑		and 088 is out of
168	ngal-088	9 56	20 28	#73	18m	range of rotator
169	comp			↑		(+110° → -110°)
170,171	sn1998ag	11 56	55 06	#2	20m	
172	comp			↑		
173	DISREGARD FILE			#173!!		** Discard #173
174	GD140	11 37	29 47	#56	3m	
175	comp			↑		
176	mkw2-001	10 26	-2 37	#35	2m	
177	comp			↑		
178	mkw2-002	10 30	-3 10	#35	2m	
179	comp			↑		
180	mkw2-003	10 29	-3 46	#35	2m	
181	comp			↑		
182	mkw2-004	10 27	-3 19	#35	3m	
183	comp			↑		
184	Feige66	12 37	25 04	#56	45s	
185	comp			↑		
186-195	BIAS				0s	
196-205	FLAT				6s	
206-215	BIAS				0s	
216-225	FLAT				12s	
226-235	DARK				15m	