

60 inch Telescope Log

Observer: PBerlin/KRines

PI: All

Spectrograph: FAST

Grating: 3WL

Date: 6/25/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
110	DARK				15m	
11-20	BIAS				0s	
21-70	FLAT				6s	
31-40	BIAS				0s	bm by 2
41-50	FLAT				12s	"
51-60	FLAT			62	16s	600 μ ; tilt=532; 2" slit
61	COMP	test		↑	10s	cover vignetting good
62-66	sky			57	2s	not very much
67	COMP			↑		
68-70	HD 110914	12:45	+45:26	79	0.5s	clear skies!
71				↑		(hazy)
72-74	HD 112559	13:56	+65:59	79	2s	
75				↑		
76-78	HD 144578	16:04	+50:29	79	5s	
79	COMP			↑		
80-81	AG Dra	16:01	+66:48	12	2s, 20s	
82	COMP			↑		
83-84	N4151	12:08	+39:41	6	15, 20s	
85	COMP			↑		
86-87	H744	13:21	+26:23	56	2m	
88	COMP			↑		
89	N4258	12:16	+47:34	6	2m	
90	COMP			↑		
91	MRKDF	13:51	+69:33	6	3m	7
92	COMP			↑		
93	N5516	14:15	+25:22	6	3m	9
94	COMP			↑		
95	COMP			↓		
96-97	SN1998bu	10:46	+11:50	2	10m	
98	COMP			↑		

60 inch Telescope Log
 Observer: PB KR
 PI: Sheila/Krishna/Green
 Spectrograph: FAST
 Grating: 3WL
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
99	SN 1998ag	11:56	+55:07	Z	12m	
100	COMP			↑		
101	COMP			↓	10s	600L; tilt=532; 2" slit
102,104	IC 692	11:23	+10:15	62	15m	PA = -55
103,105	COMP			↑		
106-107	HD 102224	11:46	+17:46	62		PA = 90
108	COMP			↑		
109-110	HZ 44	13:21	+16:23	56	2m	3WL; tilt=610; 3" slit
111	COMP			↑		⊙ normal setup ↓
112,114,116	1326 p 282	13:26	+28:11	79	8m	PA = +70 sc2 = 1.25
113	COMP			↑		check! bad coords chart wrong star
117	SN 1997ag	13:11	+27:55	Z	20m	PA = +70
118	COMP			↑		
119,120,121,123	1633 p 572	16:33	+57:15	79	6m	PA = -15
121,128	COMP			↑		
125,127,129	1727 p 560	17:28	+56:10	79	10m	Faint to W; PA = -15
126,128,130	COMP			↑		
132,134	1829 p 517	18:29	+51:45	79	11m	PA = 70
133,135	COMP			↑		
136-137	HZ 44	13:21	+16:23	56	2m	PA = 70 sc2 = 2.1
138	COMP			↑		
139	BD p 332642	15:50	+33:05	56	1m	PA = 90
140	COMP			↑		
141	2m 160535.0 p 14	16:05	+14:39	68	20m	
142	COMP			↑		
143	2m 160530.2 p 16	16:05	+15:44	68	20m	
144	COMP			↑		
145	2m 160533.4	16:05	+17:41	68	20m	

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60 inch Telescope Log
 Observer: PB KR
 PI: Betsy Green
 Spectrograph: FAST
 Grating: 300 l
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
176	COMP			68		
147, 149, 151	2011 p065	20:11	+06:34	79	8m	high proper motion
148, 150, 152	COMP			↑		
153, 155	2059 p316	20:59	+31:57	79	8m	high proper motion
154, 156	COMP			↑		
157, 158	2140 p207	21:40	+20:46	79	5m	high proper motion
159	COMP			↑		
160, 161	Cyg OB2 #9	20:31	+41:04	56	30s	
162	COMP			↑		
163, 164	BDp28124	21:48	+28:37	56	30s	
165	COMP			↑		
166	SN 1998co	21:47	-13:10	2	15m	
167	COMP			↑		
168	sagal-222	20:47	+00:21	73	11m	
169	COMP			↑		
170	sagal-223	20:47	+00:19	73	10m	
171	COMP			↑		
172	sagal-224	20:47	+00:18	73	6m	
173	COMP			↑		
174	sagal-247	22:14	+13:50	73	3m	
175	COMP			↑		
176	N7469	23:03	+08:52	6	25m	
177	COMP			↑		
178	MRK 335	00:03	+19:55	6	3m	
179	COMP			↑		
180, 181	CICyg	19:50	+35:41	12	1s, 30s	
182	COMP			↑		
183, 185	AGP ₂	21:51	12:57	12	0.5s, 12s	
186	COMP			↑		

60 inch Telescope Log
 Observer: PB 4KR
 PI: Green
 Spectrograph: FAST
 Grating: 3WR
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
187-189	HD194071	rustd		79	2s	
190	COMP			↑		
191-193	HD187691	rustd		79	2s	
194	COMP			↑		
193-197	HD182572	rustd		79	2s	
198	COMP			↑		
199-201	HD177336	19:04	-05:41	79	2s	C+1s
202	COMP			↑		
203-205	HD190606	20:05	+20:38	79	2s	
206	COMP			↑		clear & dark
207-209	HD215484	22:44	+6:43	79	2s	
210	COMP			↑		
211-213	HD224885	00:01	+10:21	79	2s	
214	COMP			↑		
215-221	BIAS			0	0s	
225-234	FLAT			0	6s	
235-244	BIAS			0	0s	
245-254	FLAT			0	12s	
255-258	DARK				15s	bm by 2
259						