

60 inch Telescope Log

Observer: PBerland

PI: Erikson

Spectrograph: FAST

Grating: 3000

Date: 5/14/99

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
H10	DARK				15m	
11-20	BSAS				0s	clear skies!
21-30	FLAT				7s	windy
31-40	BSAS				0s	
41-50	FLAT				14s	
51-55	SKY			57	2s	
56	COMP			↑	5s	
57	Faye 31	10:36	+47:21	56	90s	
58	COMP			↑		
59	N3579	10:45	+12:50	57	90s	
60	COMP			↑		
61	ZMJ110551p31	11:05	+31:23	68	5m	
62	COMP			↑		
63	ZMJ112652	11:26	+27:26	68	4m	
64	COMP			↑		
65	ZMJ121713	12:17	+19:05	68	4m	
66	COMP			↑		
67,69	SN1999by	09:21	+51:00	2	6m	PA=-70
68,70	COMP			↑		
71	SN1999bw	10:19	+48:31	2	20m	PA=-64
72	COMP			↑		
73	test					
74,76,78	horse 300	09:57	+69:03	90	30m	5" slit PA=72°
75,77,79	COMP			↑		
80	SN1999by	12:02	+62:30	2	15m	3" slit ↓ PA=-50
81	COMP			↑		
82	NGC 5140	14:02	+31:49	91	10m	PA=45
83	COMP			↑		
84-86	RuWts.	13:	-25	12	5s	
87				↑		

88 CSK

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
88	ZMJ1220Sp	12:20	+33:39	68	6m	
89	WMP			↑		
90	ZMJ122011p	12:28	+26:47	68	5m	
91	WMP			↑		
92	ZMJ145106	14:51	+37:29	68	5m	
93				↑		
94	a2199C D88	16:28	+40:43	69	10m	
95	WMP			↑		
96	.081	16:28	+40:52	69	5m	
97	WMP			↑		
98	SNKait	11:21	+20:09	2	9m	
99	WMP			↑		
100	SNKait	11:21	+20:09	2	20m	
101	WMP			↑		
102-3	H244	13:21	+36:23	56	2m	PA=86!
104	WMP			↑		
105	SN1999bz	14:01	+68:52	2	20m	PA=50
106	WMP			↑		
107	SN1999ac	16:07	+07:58	2	20m	PA=23
108	WMP			↑		
109	162634m2423	16:26	-24:23	74	6m	
110	WMP			↑		
111	162710m2419	16:27	-24:30	74	5m	
112	WMP			↑		
113	162737m24	16:27	-24:30	74	15m	
114	WMP			↑		
115	162749m24	16:27	-24:25	74	5m	
116	WMP			↑		
117	162816m24	16:28	-24:36	74	15m	
118	WMP			↑		

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119-120	HBC 656	17:10	-27:38	74	5m, 30m	
121	COMP			f		
122	HBC 658	17:15	-20:56	74	5m	
123	COMP			f		
124	ZM5172922	17:29	+10:11	68	5m	* to E
125	COMP			f		
126	ZM5181766	18:17	+31:48	68	6m	
127	COMP			f		
128	a21992.090	16:26	+42:25	69	15m	
129	COMP			f		
130	.092	16:29	+39:29	69	6m	
131	COMP			f		
132	.093	16:29	+39:29	64	4m	
133	COMP			f		
134	.094	16:29	+41:2	69	6m	
135	COMP			f		
136	.095	16:30	+42:59	69	5m	
137	COMP			f		
138	.096	16:30	+40:43	64	31m	
139	COMP			f		clear & down!
140	.099	16:34	+36:17	64	6m	
141	COMP			f		
142	.098	16:32	+41:42	64	6m	wh
143	COMP			f		
144-153	BSAS				0s	
154-163	FLAT				7s	
164-173	BSAS				0s	
174-183	FLAT				14s	
184-193	FLAT				14s	6"; 6m by 2
194-203	DARK				30m	