

60 inch Telescope log

Observer: P. Berland

PI: Andi

Spectrograph: FAST

Grating: 300R

Date: 12/13/99

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BDS				0s	CIRrus all over
11-20	FLAT				7s	
21-30	BDS				0s	
31-40	FLAT				Ms	
41,42	Fc 4110	23:17	-05:26	S6	2.5m	clouds.
43	WMP			↑		
44	N7469	23:03	+08:32	G	3m	
45	WMP			↑		
46	SR 075.054	00:38	+25:43	S9	4m	
47	WMP			↑		
48	054	00:38	+26:57	S9	12m	
49	WMP			↑		
50	052	00:38	+24:16	S9	5m	
51	WMP			↑		
52	057	00:38	+26:52	S9	3m	
53	WMP			↑		
54	059	00:39	+25:23	S9	5m	
55	WMP			↑		
56	060	00:39	+25:27	S9	5m	
57	WMP			↑		
58	062	00:39	+25:15	S9	5m	
59	WMP			↑		
60	063	00:39	+25:38	B	2m	
61	WMP			↑		
62	065	00:39	+24:15	B	5m	
63	WMP			↑		
64	64	00:39	+25:32	B	15m	
65	COMP			↑		
66	074	00:40	+24:24	B	20m	
67	WMP			↑		

10/7 Berland

jetbo market

60 inch Telescope Log

Observer: PS
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
68	smg 075.068	00:40	+27:48	S9	5m	clearing!
69	WMP			↑		
70	069	00:40	+27:35	S9	5m	
71	WMP			↑		
72	075	00:40	+25:31	S9	12m	
73	WMP			↑		
74	076	00:40	+27:12	S9	7m	
75	WMP			↑		
76	077	00:40	+27:14	S9	5m	
77	WMP			↑		
78	078	00:41	+25:35	S9	5m	
79	WMP			↑		
80	079	00:41	+25:40	S9	15m	
81	WMP			↑		
82	080	00:41	+25:40	S9	6m	
83	WMP			↑		
84	085	00:42	+25:33	S9	7m	
85	WMP			↑		
86	086	00:42	+25:33	S9	4m	
87	WMP			↑		
88	095	00:42	+27:15	S9	4m	
89	WMP			↑		
90	α496-002	04:16	+2:12	G9	2m	
91	WMP			↑		
92	003	04:20	+15:50	G9	2m	
93	WMP			↑		
94	024	04:23	-15:50	G9	2m	
95	WMP			↑		
96	006	04:24	-09:23	G9	7m	
97	WMP			↑		

60 inch Telescope Log

Observer: PberlandPI: Rimesh GellerSpectrograph: FASTGrating: 300LPage: 8070Date: 12/13/99

Number	Object	R.A.	Dec.	L/R	Exp	Comments
98	α 496-007	04:31	-11:17	69	2m	
99	WMP			f		
100	005	04:51	-14:33	69	2m	
101	WMP			f		
102	001	04:45	-17:16	69	2m	
103	WMP			f		
104	010	04:46	-16:28	69	5m	
105	WMP			f		
106	012	04:47	-15:31	67	3m	
107	WMP			f		
108	009	04:23	-15:44	69	8m	
109	WMP			f		
110	011	04:31	-11:42	69	8m	
111	WMP			f		
112	013	04:27	-10:49	69	3m	
113	WMP			f		
114	016	04:25	-09:54	69	3m	
115	WMP			f		
116	015	04:47	-10:14	69	3m	
117	WMP			f		
118	017	04:35	-14:13	69	2m	(Star) w/ 6-22 105
119	WMP			f		
120	018	04:21	-09:49	69	7m	
121	WMP			f		
122	019	04:23	-11:47	69	2m	
123	WMP			f		
124	020	04:46	-13:45	69	5m	
125	WMP			f		
126	021	04:27	-09:24	69	10m	
127	WMP			f		

60 inch Telescope Log

Observer: PB
 PI: R. Meszler

Spectrograph: FAST
 Grating: 300R
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
128	9496-022	04:57	-12:26	64	7m	
129	WMP			f		
130	023	04:20	-09:45	64	5m	
131	WMP			f		
132	024	04:21	-15:45	64	4m	
133	WMP			f		
134	027	04:21	-09:47	64	2m	
135	WMP			f		
136	025	04:24	-09:18	64	3m	
137	WMP			f		
138	026	04:24	-08:26	64	7m	
139	WMP			f		
140	028	04:46	-17:03	64	3m	
141	WMP			f		
142	029	04:45	-10:45	64	8m	
143	WMP			f		
144	030	04:40	-13:12	64	7m	
145	WMP			f		
146	031	04:33	-10:48	64	8m	
147	WMP			f		
148	032	04:17	-13:55	64	8m	
149	WMP			f		
150	014	04:51	-14:37	64	15m	em dk
151	WMP			f		
152	028	04:42	-08:05	64	15m	em
153	WMP			f		
154	033	04:42	-18:21	64	6m	
155	WMP			f		
156	034	04:49	-09:03	64	6m	
157	WMP			f		

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Observer: <u>PB</u>			Grating: <u>300L</u>			
PI: <u>Scott & Rinas</u>			Date: <u>12/13/99</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
158-160	S32	04:57	-01:19	Z	30s, 90, 10m	
161	COMP			f		
162-163	Hiltner 60	06:42	-02:20	56	45s	
164	COMP			f		
165-166	IX Mon	07:25	+03:35	Z	100, 5m	
167	COMP			f		
168	g5766-086-090	07:21	+57:06	69	12m	PA=50 2 gals bin by 2
169	COMP			f		
170	95	07:28	+57:03	69	10m	gal 90 near 92 gal 86 @ row 83
171	COMP			f		1cm slightly blurred
172	97	07:27	+55:27	69	10m	
173	COMP			f		
174	98	07:25	+54:21	69	12m	
175	COMP			f		some clouds
176	101	07:11	+56:39	69	10m	
177	COMP			f		
178	106	07:29	+56:14	69	15m	windy!
179	COMP			f		
180	109	07:17	+56:17	69	15m	
181	COMP			f		
182	110	07:17	+54:50	69	10m	
183	COMP			f		
184	111	07:29	+56:42	69	12m	
185	COMP			f		
186	113	07:13	+56:23	69	12m	
187	COMP			f		
188	114	07:29	+51:04	69	12m	
189	COMP			f		
190	118	07:20	+57:00	69	15m	
191	COMP			f		

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PI: <u>-</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
192	091230 p52050	09:16	+52:50	84	12m	yuck
193	CMP			†		
194						
196	175	11:18	-07:39	59	15m	sup & em dr
197	CMP			†		
198-9	Ferpe 39	10:39	+47:21	56	3m	
200	CMP			†		
201-2	GLUMA	11:41	+54:12	57	1s	
203	CMP			†		
204-6	HD-77974	08:41	+44:53	87	7s	seems wack & clouds
207	CMP			†		
208-20	B5-2703	07:13	+51:26	87	10s-20s	windy!
211	CMP			†		
212	09280 p0620	09:30	+06:07	89	5m	
213	CMP			†		
214	09297 p1059	09:32	+10:45	84	10m	close - clouds.
215	CMP			†		
216-225	B3AK				0	dawn
216-235	FLAT				7s	
216-245	B3AK				0	
216-255	FLAT				14s	

192 Western most obj is a star
 middle obj extracted cz = -70 km/sec