

60 inch Telescope Log

Observer: P. Berlind

PI: Huchra

Spectrograph: FAST

Grating: 3000, 3" slit, bin by 1

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Date: 4/13/77

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	
11-20	FLAT			0	6s	
21-30	BIAS			0	0s	bin by 2
31-40	FLAT			0	12s	bin by 2
41-45	SKY	zenith		57	2s	
46	COMP			↑	5s	clear skies!
47-51	HD 52971	06:57	+71:43	57	5s	windy
52	COMP			↑		
53-57	AGK 243928	09:52	+43:58	57	5s	
58	COMP			↑		
59-63	Wilson 6777	09:58	+55:50	57	5s	
64	COMP			↑		
65-67	Hiltner 600	06:42	+02:11	56	45s	
68	COMP			↑		
69-70	DR Tau	04:33	+25:20	12	20s, 3m	
71	COMP			↑		
72-73	DR Tau	04:47	+16:58	12	10s, 3m	
74	COMP			↑		
75-76	N 3115	10:02	-07:28	57	2m	
77	COMP			↑		
78-79	N 3379	10:45	+12:50	57	2m	
80	COMP			↑		
81	11183p 2435	11:18	+24:35	1	5m	
82	COMP			↑		
83	11235p 4426	11:23	+44:26	1	5m	* to E
84	COMP			↑		
85	11298p 0527	11:29	+05:27	1	10m	✓ LSB em!
86	COMP			↑		
87	11536p 1524	11:53	+15:24	1	10m	Wk em; comp to E also on slit
88	COMP			↑		weaker than other comps redone interactively

7:30 H6 Da Luna

60 inch Telescope Log

Observer: PB
 PI: Huchra & Kirshner & Geller

Spectrograph: FAST

Grating: 302

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Date: 4/13/87

Number	Object	R.A.	Dec.	L/R	Exp	Comments
89	12010p0840	12:01	+08:40	1	4m	em
90	COMP			↑		
91	12029p2839	12:02	+28:39	1	6m	wk em; v. blue
92	COMP			↑		
93	12101p4050	12:10	+40:50	1	10m	wk em
94	COMP			↑		
95	12184p3842	12:18	+38:42	1	10m	em
96	COMP			↑		
97	11179p5659EW	11:17	+56:59	1	7m	EW comps; bin by 2
98	COMP			↑		* on slit to far W
99	11113p6221	11:11	+62:21	1	10m	em
100	COMP			↑		
101	SN1997bg	10:17	+73:23	2	20m	bin by 2
102	COMP			↑		
103	Feige 34	10:36	+43:21	56	2m	
104	COMP			↑		
105	Z001629E	11:45	+15:58	60	6m	
106	Z001629W	11:45	+15:58	60	3m	
107	COMP			↑		
108	Z002046	11:45	+15:46	60	2m	W
109	Z004509	11:45	+19:46	60	3m	E
110	COMP			↑		
111	N00047	11:56	+50:25	60	5m	bin by 2; sup *; redo
112	COMP			↑		21cm = 90% K _s /s
113	Z001333N	11:57	+32:20	60	4m	em ++ HII
114	Z001333S	11:57	+32:20	60	6m	em +
115	Z001333M	11:57	+32:20	60	2m	em +
116	COMP			↑		
117	Z010966E	12:24	+01:12	60	10m	LSB wk em!
118	Z010966W	12:24	+01:12	60	6m	em also for #1 CFA

60 inch Telescope Log

Observer: PBPI: Geller/KirchnerSpectrograph: FASTGrating: 300RPage: 5344Date: 4/13/97

Number	Object	R.A.	Dec.	L/R	Exp	Comments
119	COMP			↑		
120	Z008251 EW	12:26	+09:01	60	5m	bin by 2; close pair
121	COMP			↑		
122	N001616	12:26	+12:28	60	10m	wk, 250 cents
123	COMP			↑		
124	A000678 N	12:27	+03:18	60	6m	em
125	A000678 S	12:27	+03:18	60	8m	
126	COMP			↑		
127	Z005123	12:31	+10:36	60	4m	
128	COMP			↑		
129	12155p0558	12:15	+05:58	1	8m	
130	COMP			↑		
131	1216Sp0622	12:16	+06:22	1	8m	
132	COMP			↑		
133	SN1997bp	12:46	-11:38	2	10m	bin by 2
134	COMP			↑		
135	SN1997br	13:20	-22:02	2	10m	bin by 2
136	COMP			↑		
137	N002096	12:32	+11:47	60	10m	em
138	COMP			↑		
139	A000007N	12:43	+11:34	60	2m	em
140	A000007S	12:43	+11:34	60	1m	
141	COMP			↑		
142	N002613 N	12:54	+05:20	60	6m	
143	N002613 S	12:54	+05:20	60	6m	em
144	COMP			↑		
145	Z005199 N	12:54	+02:38	60	4m	em +
146	Z005199 S	12:54	+02:38	60	4m	wk em
147	COMP			↑		

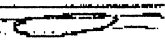
60 inch Telescope Log

Observer: PBPI: Wilkes/HudonSpectrograph: FASTGrating: 3WLPage: 5345Date: 4/12/87

Number	Object	R.A.	Dec.	L/R	Exp	Comments
148	N002614E	12:55	+07:53	60	8m	em
149	N002614W	12:55	+07:53	60	8m	em
150	COMP			↑		
151	N4151	12:08	+39:41	6	30s	
152	COMP			↑		
153	MRK279	13:51	+69:33	6	2m	
154	COMP			↑		
155	N5548	14:15	+25:22	6	3m	
156	COMP			↑		
157	H244	13:21	+36:23	56	2m	
158	COMP			↑		
159	125525p252612	12:55	+25:26	25	10m	
160	COMP			↑		
161	125621p270648	12:56	+29:06	25	10m	
162	COMP			↑		
163	125756p270328	12:57	+27:03	25	11m	
164	COMP			↑		
165	125505p273827	12:55	+27:38	25	15m	em pix 2783
166	COMP			↑		
167	125511p282049	12:55	+28:20	25	10m	
168	COMP			↑		
169	130007p284228	13:00	+28:42	25	12m	
170	COMP			↑		
171	125459p253539	12:54	+25:35	25	10m	
172	COMP			↑		
173	125540p300412	12:55	+30:04	25	10m	Na @ 630
174	COMP			↑		
175	130034p273042	13:00	+27:30	25	12m	
176	COMP			↑		

60 inch Telescope Log

Observer: PBPI: Huchra/KoranyiSpectrograph: FASTGrating: 30RPage: 5346Date: 4/13/97

Number	Object	R.A.	Dec.	L/R	Exp	Comments
177	125835p21739	12:58	+27:17	2S	12m	
178	COMP			↑		
179	125946p282757	12:59	+28:27	2S	12m	
180	COMP			↑		
181	13315pos21	13:31	+08:21	1	4m	
182	COMP			↑		
183	14266p1310	14:26	+13:40	1	4m	
184	COMP			↑		
185	14316p0049	14:31	+0:49	1	3m	
186	COMP			↑		
187	awm3_01	14:28	+25:50	3S	2m	
188	awm3_04	14:28	+25:50	3S	2m	
189	COMP			↑		
190	awm3_02	14:28	+25:33	3S	5m	em
191	COMP			↑		
192	awm3_03	14:27	+25:30	3S	5m	
193	COMP			↑		
194	awm3_05	14:31	+25:29	3S	4m	wk; wken; yuck
195	COMP			↑		
196	awm3_06	14:28	+25:56	3S	3m	
197	COMP			↑		
198	awm3_07	14:28	+25:42	3S	6m	wken! = 
199	COMP			↑		
200	awm3_08	14:30	+25:30	3S	4m	
201	COMP			↑		
202	awm3_09	14:27	+25:50	3S	4m	great seeing
203	COMP			↑		
204-205	97BLG10	18:07	-27:52	2	7m	binby 2 MACHO
204	COMP			↑		fainter than yesterday!

