

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>3690</u>		
Observer: <u>P. Berland</u>		Grating: <u>600L, 1.5"</u>				
PI: <u>Caldwell</u>		Date: <u>5/5/95</u>				
Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	300L; 3" slit ↓ bin by 4
11-20	FLAT			0	6s	
21-30	FLAT			10	50s	600L; 1.5" slit; filter 100
31	COMP			-	45s	bin by 2
32-39	ewesky	zenith		10	10s	
40	COMP			↑		
41	HD 95345	10:57:56.7	+03:53:10	10	10s	
42	HD 98436	11:04:21.1	+02:13:56	10	10s	
43	HD 97407	11:13:15	+13:34:50	10	10s	
44	HD 91859	10:34:02.8	-11:57:40	10	10s	
45	HD 96833	11:06:51.5	+44:46:12	10	4s	
46	HD 99717	11:16:14	+62:03:02	10	10s	
47	HD 100030	11:28:10.4	+48:12:21	10	12s	
48	HD 100010	11:31:17	+37:06:33	10	12s	
49	COMP			↑		
50	67-1016	08:48:33.1	+11:31:32	10	3m	3" slit is M
51	67-1016	"	"	10	3m	1.5" slit ↓
52	COMP			↑		
53	67-1258	08:48:58.2	+12:02:40	10	8m	still too bright for
54	67-756	08:50:58.9	+11:46:11	10	20m	the pri 1 faint stars
55	67-990	08:51:06.5	+11:46:12	10	20m	seeing poor
56	COMP			↑	60s	
57	67-1032	08:51:26.4	+11:49:21	10	20m	clouds to west
58	67-1025	08:51:11.5	+11:48:51	10	20m	
59	67-277	08:46:39	+12:15:32	10	20m	clouds in M67
60	COMP			↑		
61	67-1135	08:48:35.5	+12:29:28	10	5m	clouds
62	67-1135	"	"	10	5m	3" slit
63	H244	13:21:49.1		10	5m	
64	COMP			↑	30s	

Moon 7:50 +15

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Observer: <u>P. Berlind</u>		Grating: <u>300L</u>		Date: <u>5/5/95</u>		
PI: <u>Huchra</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
65	N4486B	12:28:40	+12:45:59	0	5m	300L, 3" slit bin by 4
66	COMP			↑	10s	lots of cloud
67	N4151	12:08:01	+39:41:02	6	45s	
68	COMP			↑		
69	H244	13:21:5.1	+36:03:58	6	2m	
70	COMP			↑		
71	N5548	14:15:43	+05:22:01	6	3m	
72	COMP			↑		
73	N3571	10:45:11.9	+16:04:48	0	5m	
74	COMP			↑		
75	12261p5353	12:26:06	+53:53:40	1	5m	clouds; bright man
76	COMP			↑		
77	F801	12:31:24	+52:32:40	1	4m	u0 7717
78	COMP			↑		
79	u08047	12:53:40	+55:25:40	1	5m	seeing 2-3"
80	COMP			↑		
81	N4998	13:06:40	+50:56:40	1	5m	Hk
82	COMP			↑		
83	13065p5217	13:06:30	+52:17:40	1	3m	
84	COMP			↑		
85	13064p5505	13:06:24	+55:05:40	1	5m	Hk - weak spec
86	COMP			↑		
87	N5040	13:11:24	+51:32:40	1	5m	
88	COMP			↑		
89	13126p5405	13:12:36	+51:05:40	1	5m	
90	COMP			↑		
91	u8702	13:43:30	+48:11:00	1	5m	Hk
92	COMP			↑		
93	325.074033	14:17:26.7	+30:20:41.7	3	5m	
94	COMP			↑		

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Observer: P. BlandPI: GretterSpectrograph: F8TGrating: 300LDate: 5/5/95Page: 392

Number	Object	R.A.	Dec.	L/R	Exp	Comments
95	325.07654	14:26:18.45	+30:24:10	3	5m	
96	COMP			↑		
97	325.07697	14:16:53	+30:23:15	3	5m	
98	COMP			↑		
99	325.07686	14:08:17	+30:26:29	3	8m	more clouds
100	COMP			↑		
101	325.07735	14:47:54.06	+30:26:54	3	5m	
102	COMP			↑		
103	325.07794	14:27:09.48	+30:30:29	3	5m	H ₂
104	COMP			↑		
105	325.08020	14:26:15.71	+30:38:26	3	5m	
106	COMP			↑		
107	325.08063	14:14:09.39	+30:39:16.1	3	5m	H ₂
108	COMP			↑		
109	325.08357	14:21:43.63	+30:49:56.6	3	5m	
110	COMP			↑		
111	325.08489	14:14:54.85	+30:53:19.6	3	5m	
112	COMP			↑		
113	325.08522	14:38:33.54	+30:54:18.4	3	5m	Nicest sky of the night so far
114	COMP			↑		
115	U8603W	13:34:30	+44:51:00	1	3m	
116	U8603E	13:34:30	+44:51:00	1	8m	H ₂
117	COMP			↑		
118	325.08605	14:13:58	+30:57:18.3	3	5m	H ₂ 6980 -19K
119	325.08605	14:13:58	+30:57:18	3	5m	
120	COMP			↑		
121	325.08142	14:19:11.51	+31:03:48.5	3	4m	
122	COMP			↑		
123	325.08710	14:38:52.8	+31:03:22.1	3	5m	
124	COMP			↑		

60 inch Telescope Log

Observer: P. BarthelPI: Geller/HuchraSpectrograph: FASTGrating: 3028Date: 5/5/95Page: 3693

Number	Object	R.A.	Dec.	L/R	Exp	Comments
125	325.098246	14:14:05.7	+31:07:21	3	5m	
126	COMP			↑		
127	325.098686	14:17:18.55	+31:17:07	3	4m	
128	COMP			↑		
129	325.099076	14:19:45.91	+31:17:33	3	4m	
130	COMP			↑		
131	325.091387	14:04:04.8	+31:19:37	3	7m	HK
132	COMP			↑		
133	325.091227	14:11:26.71	+31:16:07.3	3	5m	HK
134	COMP			↑		
135	325.092717E	14:24:17.13	+31:24:32.3	3	4m	HK 12K
136	325.092717W	"	"	3	5m	HK on same chart 11.8K
137	COMP			↑		
138	325.093431	14:10:43.18	+31:24:11.1	3	5m	
139	COMP			↑		
140	325.093448	14:13:06.25	+31:25:12.8	3	5m	
141	COMP			↑		
142	325.093523	14:34:50.86	+31:26:51.2	3	5m	HK
143	COMP			↑		
144	325.094703	14:20:20.07	+31:32:40.3	3	4m	
145	COMP			↑		
146	325.095974	14:34:20.58	+31:36:55.9	3	5m	
147	COMP			↑		
148, 150	325.096507	14:32:38.06	+31:38:45.1	3	5m	x2
149	COMP			↑		
151	16169 p 5431	16:16:54	+54:34:06	1	5m	HK
152	COMP			↑		
153	RXJ1652p405A	16:52:45.2	+40:09:42.2	6	10m	-wins the most distant object of the night scan
154	RXJ1652p405B	"	"	6	5m	has faint companion to SW
155	COMP			↑		

60 inch Telescope, Log

Observer: P. Berlind

PI: Huchra

Spectrograph: FAST

Grating: 300L

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
156	RXJ1719.2-3527	17:19:35.5	+22:47:58	9	10m	Seyfert!
157	COMP			↑		
158	RXJ1738.5-2359	17:38:40	+32:23:59	9	7m	QSO!
159	COMP			↑		
160, 161	RSoph	17:47:36	-06:41:39	12	10s, 2m	
162	COMP			↑		
163-165	V1016 Cyg	19:35:20	+39:41:30	12	5s, 1s, 10s	
166	COMP			↑		
167-169	Puuhi	20:19:01	+21:24:43	12	5s, 2s, 2m	
170	COMP			↑		
171, 172	Cyg OB 139	20:34:23	+41:04:52	12	20s, 10s	
173	COMP			↑		
174, 175	WdK1316A, B	20:36:138	+21:53:52	12	2m	two different objects - both probable mis-id's - high proper motion object
176	COMP			↑		
177	V1057 Cyg	20:57:03	+44:05:46	12	4m	
178	COMP			↑		
179-181	U1329 Cyg	20:49:06	+35:23:57	12	3s, 20s, 3m	
182	COMP			↑		
183-185	AG Per	21:48:36.2	+12:25:21	12	1/2, 60	
186	COMP			↑		
187, 188	BD 175211	21:48:57.1	+25:57:46	12	20s, 90s	
189	COMP			↑		
190-192	HD 198858	20:49:50	+47:40:1	0	10s	
193	COMP			↑		
194-196	SAD 081795	17:01:06	+21:56:05	0	10s	
197	COMP			↑		
198-201	dunsky	dunsky		0	10s	
202-204	FLAT			0	0s	
205-207	FLAT			0	6s	
208-210	DART				15m	

229 film on tape

3/15K

↑ instead of ↑

these flats look unusual. Extra counts + new shape the end