

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>3777</u>	
Observer: <u>P. Berlind</u>			Grating: <u>300</u>			
PI: <u>Hucha</u>			Date: <u>6/4/95</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
10	BIBS			0	0s	clear; clear; clear!
11-20	FLAT			0	6s	
21	COMP			-		
22-26	SKY	Zenith		0	2s	Fast foc = 1100
27	COMP			↑		
28-32	AGK2p43928	09:49:20	+43:42:07	0	5s	
33	COMP			↑		
34, 35	H244	13:21:19.1	+36:23:58	↑	1m	
36	COMP			0		
37	N4151	12:08:01	+35:41:02	6	30s	
38	COMP			↑		
39	MRK421	11:01:40.6	+36:28:43	6	2m	
40				↑		
41	N5548	14:15:43.5	+25:22:01	6	2m	
42	COMP			↑		
43	N4486b	12:28:00	+12:45:59	0	5m	
44	COMP			↑		
45	TRCUN	12:42:17.9	+57:02:14	2	1m	
46	COMP			↑		
47	11052p4615	11:05:12	+46:15:00	1	5m	H _α
48	COMP			↑		
49	U06186	11:05:24	+51:06:00	1	4m	H _α
50	COMP			↑		
51	11073p4914	11:07:18	+49:14:00	1	6m	H _α
52	COMP			↑		
53	11080p4714	11:08:00	+47:14:00	1	5m	
54	COMP			↑		
55, 56	11084p4828	11:08:24	+48:28:00	1	3	x2 gal subbright star H _α
57	COMP			↑		
58	11196p4643	11:19:36	+46:43:00	1	5m	

Moon 10^H +6

5556 = 55 + 56

9:25

60 inch Telescope Log

Observer: R. Corbould

PI: Huchra

Spectrograph: FAST

Grating: 3002

Date: 6/4/85

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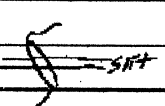
Number	Object	R.A.	Dec.	L/R	Exp	Comments
59	COMP			↑		
60	11213p4606	11:21:18	+46:06:00	1	10m	
61	COMP			↑		
62	I 687	11:21:30	+48:08:00	1	3m	
63	COMP			↑		
64	U06957	11:55:48	+57:52:00	1	15m	H α spiral arms z-machine reds
65	COMP			↑		
66	11263p4578N	11:26:18	+45:78:00	1	10m	H α
67	11263p4578S	11:26:18	+45:78:00	1	5m	H α
68	COMP			↑		
69	U06380	11:19:12	+50:53:00	1	2m	
70	COMP			↑		
71	11216p5132	11:21:36	+51:32:00	1	3m	
72	COMP			↑		
73	11249p4739	11:24:54	+47:39:00	1	10m	H α
74	11252p4740	11:25:12	+47:40:00	1	5m	
75	COMP			↑		
76	11279p4718	11:27:54	+47:18:00	1	7m	H α
77	COMP			↑		
78-80	RW H α	13:31:32	-25:07:29	2	15, 25, 30s	symbrif
81	COMP			↑		
82	11353p4745W	11:35:18	+47:45:00	1	4m	R=10...
83	11353p4745E	11:35:18	+47:45:00	1	3m	
84	COMP			↑		
85	U06606EW	11:35:42	+47:43:00	1	5m	E+W comps
86	COMP			↑		
87, 91	11387p4640	11:38:42	+46:40:00	1	10m	z-machine reds
88, 92	COMP			↑		
89	11454p5005	11:45:24	+50:05:00	1	15m	most peculiar; both these H α gals have z's \Rightarrow 715 km/sec!
90	COMP			↑		

→

substation

 breaker

8791 = 87 + 91

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>379</u>		
Observer: <u>P. Bertinet</u>		Grating: <u>3000</u>		Date: <u>6/1/95</u>		
PI: <u>Huchra</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
93	12233p5157	12:23:18	+51:57:40		1.5m	
94	COMP			↑		
95	12231p5037	12:23:06	+50:37:40		4m	
96	COMP			↑		
97	12245p5221	12:24:30	+52:21:40		4m	
98	COMP			↑		
99	12256p5428	12:25:36	+54:28:40		3m	
100	COMP			↑		
101	13164p5420	13:16:24.2	+54:05:56		3m	
102	COMP			↑		
103	13148p6255	13:14:08	+62:40:54		3m	
104	COMP			↑		
105	13144p5312	13:16:26.2	+52:57:53		3m	
106	COMP			↑		
107	13133p6248	13:15:07.5	+62:33:51		4m	H _α weak
108	COMP			↑		
109	13120p5402	13:14:34	+53:50:50		2m	
110	COMP			↑		
111	13112p6938	13:12:47.7	+69:23:48		5m	
112	COMP			↑		
113	13350p5713	13:38:4.5	+57:04:32		2m	
114	COMP			↑		
115	13365p6052	13:38:10.8	+60:08:31		2m	
116	COMP			↑		
117	13365p5647	13:38:12.5	+56:33:31		7m	H _α
118	COMP			↑		
119	13359p6117	13:37:33.6	+61:03:30		4m	
120	COMP			↑		
121	13473p6005	13:44:48.6	+59:51:50		7m	huge bar  H _α
122	COMP			↑		

↓
20506540
73

60 inch Telescope Log				Spectrograph: <u>FAS</u>		Page: <u>3780</u>
Observer: <u>P. Berthel</u>				Grating: <u>300L</u>		
PI: <u>Huchra/Wikes/Geller</u>				Date: <u>6/4/95</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
123	13467 p6753	13:47:525	+62:51:49		5m	H α
124	COMP			↑		nice sky!
125	RX1715p0309A	17:15:114	+03:09:346		20m	also ds with BC stars *R
126	COMP			↑		
127	RX1749p4145D	17:49:217	+42:45:38.7		20m	
128	COMP			↑		A - strong lines
129	RX18137p3001A	18:13:41	+30:01:044		20m	A, B, + C comps B+
130	COMP			↑		A+B say faint!! B - class!
131	RX18137p3001D	18:13:41	+30:01:044		10m	
132	COMP			↑		
133	I1225	16:36:56.7	+67:38:459		4m	NEPL H α
134	COMP			↑		
135	16406p6229	16:40:05.018	+62:21:057		4m	
136	COMP			↑		
137	16415p6155	16:42:06	+61:49:24		5m	H α
138	COMP			↑		
139	16493p6850	16:49:04	+68:45:31		3m	H α
140	COMP			↑		
141	16552p7031	16:55:50.4	+70:26:43		5m	
142	COMP			↑		
143/45	I1254	17:11:3657	+72:25:36		5m	x2 NO sign of spk
144	COMP			↑		
146	PG1708p602	17:08:35.9	+60:13:52	6	3m	
147	COMP			↑		
148	3C3903	18:45:37.6	+79:43:06	6	5m	
149	COMP			↑		
150	518.046560	21:37:216	+10:41:201	3	4m	
151	COMP			↑		
152	518.050370	21:51:136	+10:47:41	3	5m	
153	COMP			↑		

Number	Object	R.A.	Dec.	L/R	Exp	Comments
154	S18.054675	21:46:04.6	+10:54:34.8	3	5m	
155	COMP			↑		
156	S18.058813	21:52:51.01	+11:00:02.9	3	7m	Ha
157	COMP			↑		
158	S18.064784	21:47:04.9	+11:10:18.6	3	10m	Ha
159	COMP			↑		
160	V1515Comp	21:45:27	+47:18:08	2	10m	
161	COMP			↑		
162/163	BDp284211	21:48:57	+28:37:48	2	30s	
164	COMP			↑		
165	V1057Comp	20:57:03	+44:03:16	2	3m	
166	COMP			↑		
167-169	V1329Comp	20:49:02.6	+35:23:37	2	20s, 2m	SS
170	COMP			↑		
171-172	YYHer	18:17:26	+20:58:12	2	10s, 3m	
173	COMP			↑		
174-176	V449Her	18:20:02.8	+23:25:48	2	2, 1m	SS
177	COMP			↑		
178-179	CHComp	19:23:14.2	+50:08:31	2	1s, 5s	
180	COMP			2		
181, 182	CTComp	19:48:21	+35:33:24	2	1s, 1m	
183	COMP			↑		
	V1016Comp	19:55:20	+39:41:30	2	0.2ps, 1s	
	COMP			↑		
184-189	PULL	20:19:01.1	+21:24:43	2	1s, 1m, 0.2s	
190	COMP			↑		
191-200	HD191201	20:10:46.8	+40:07:01	2	10s, 3s	
197	COMP			↑		
201-203	AGComp	21:48:36.2	+12:23:27	3	0.2s, 1s, 30s	203 too high
204	COMP			↑		

Spectrograph: FASTGrating: 300LPage: 3781Date: 6/4/95

60 inch Telescope Log

Observer: P. DerlandPI: Geller/Kempson

