

60 inch Telescope Log

Observer: Perry BerlinPI: J. HuchraSpectrograph: FASTGrating: 300Page: 2893Date: 4/6/94

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BIAS					circus all over
11-20	FLAT				0.6s	3" slit bin x 2
21-30	FLAT				0.3s	1.5" slit bin x 1
31	67m488	08:47:28	+12:02:37	10	1m	3" slit bin x 1
32	COMP				10s	3" slit
33	67m488	"	"	10	1m	1.5" slit ↓
34	67m277	08:46:37	+12:15:32	10	4m	
35	67m1001	08:48:24.3	+11:58:28	10	4m	
36	67m657	08:47:454	+12:19:21	10	6m	
37	67m1034	08:48:34.5	+12:00:38	10	6m	
38	67m1270	08:49:05	+12:01:02	10	6m	
39	67m1607	08:49:37.2	+12:02:02	10	6m	
40	COMP			↑	20s	
41	67m445	08:47:16.5	+11:36:52	10	6m	
42	67m1186	08:48:46.1	+11:46:28	10	6m	
43	67m1429	08:49:19.5	+11:52:43	10	6m	
44	67m1589	08:49:34.6	+11:54:45	10	6m	
45	67m1231	08:48:45.3	+11:56:45	10	6m	seems 1-2"; thin cloud
46	67m1219	08:48:00	+11:59:00	10	6m	
47	67m1030	08:48:00	+11:59:00	10	6m	08:48:41 +12:01:02
48	67m1030	"	"	10	6m	3" slit ↓
49	COMP			↑		bin x 1
50	08235p0445	08:23:30	+04:45:00	1	5m	bin x 2 H _α
51	COMP			↑		
52	10275p0415EW	10:27:30	+04:15:00	1	7m	both E+W comps
53	COMP			↑		
54	10281p0458E	10:28:06	+04:58:00	1	5m	East Comp H _α
55	10281p0458W	10:28:06	+04:58:00	1	5m	West Comp H _α
56	COMP			↑		
57	10308p0723S	10:30:48	+07:23:00	1	5m	South Comp strong H _α !!!

#48 NOT REDUCED 1.5" slit

#10 = Caldwell

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PI: J. Huchra

Spectrograph: FAST

Grating: 300

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
58	10308p0723N	10:30:48	+07:23:00	B	5m	Northcamp H _a !!!
59	COMP			↑		
60	10323p0504W	10:32:18	+05:04:00	1	3m	West Camp
61	10323p0504E	10:32:18	+05:04:00	1	5m	
62	COMP			↑		
63	10393p0405W	10:39:18	+04:05:00	1	3m	
64	10393p0405E	10:39:18	+04:05:00	1	5m	
65	COMP			↑		
66	N3349	10:41:12	+07:01:00	1	3m	H _a
67	10412p0701	10:41:12	+07:01:00	1	5m	H _a
68	COMP			↑		
69	10258p0401	10:25:48	+04:01:00	1	5m	
70	COMP			↑		
71	10445p0732	10:44:30	+07:32:00	1	5m	"B"
72	10445p0730	10:44:30	+07:30:00	1	5m	TV getting bad
73	COMP			↑		
74-75	12405m0100	12:40:30	-01:00:00	5	5m	6712 H _a
76	COMP			↑		
77-78	12365m0215	12:36:30	-02:15:00	5	5m	H _a
79	COMP			↑		
80	12461p0106	12:46:06	+01:06:00	5	5m	H _a
81	COMP			↑		
82	12495p0649	12:49:30	+06:49:00	5	5m	severe noise on guide-tv
83	COMP			↑		can hardly see stars
84	12515m0114	12:51:30	-01:14:00	5	5m	
85	COMP			↑		delay for +10% TV
86	13108p0712	13:10:48	+07:12:00	5	5m	
87	13112p0715	13:11:12	+07:15:00	5	5m	H _a
88	13114p0713	13:11:24	+07:13:00	5	5m	
89	COMP			↓		

66 NOT reduced

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
90	13113p0713	13:11:18	+07:13:00	S	5m	H α
91	13112p0707	13:11:12	+07:07:00	S	5m	H α
92	COMP			↑		
93	13139p0715	13:13:54	+07:15:00	S	5m	
94	13138p0719	13:13:48	+07:19:00	S	5m	
95	13134p0735	13:13:24	+07:35:00	S	5m	H α
96	COMP			↑		
97	13120p0318	13:12:00	+03:18:00	S	5m	H α - strong
98	13125p0317	13:12:30	+03:17:00	S	2m	
99-100	U 8324	13:12:36	+03:18:00	S	5m	6700 H α
101	COMP			↑		
102	12534m0105	12:53:24	-01:05:00	S	5m	
103	COMP			↑		
104	12544p0420	12:54:24	+04:20:00	S	5m	H α
105	COMP			↑		
106	12592p0333	12:59:12	+03:33:00	S	5m	H α
107	COMP			↑		clouds
108	13193p0024	13:19:48	+00:24:00	S	5m	delay for H α
109	COMP			↑		
110	SN1994E	13:27:47	+47:26:59	- 2	15m	clouds
111	COMP			↑		
112	SN1994E	"	"	2	15m	
113	COMP			↓		
114-115	H244	13:21:19	+36:23:39	2/0	5m	
116	SN1994D	12:31:31	07:58:30	2	15m	
117	COMP			↓		
118	SN1994D	"	"	2	10m	clearing
119	COMP			↑		
120	J13062p2741	13:06:11.2	+27:41:58	3	3m	c
121	COMP			↑		

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
122	J13066p2752	13:06:36.6	+27:52:21	3	5m	H α
123	COMP			↑		
124	J13080p2607	13:08:10	+26:07:40	3	5m	H α
125	COMP			↑		
126	J13082p2749	13:08:09.2	+27:49:33	3	5m	
127	COMP			↑		
128	J13089p2843	13:08:58	+28:43:59	3	5m	H α
129	COMP			↑		
130	J13094p2824	13:09:26.5	+28:24:55	3	5m	H α
131	COMP			↓		
132	J13094p2818	13:09:21.7	+28:18:40	3	5m	
133	J13094p3055	13:09:21.9	+30:55:20	3	5m	H α
134	J13099p3054	13:09:57.3	+30:54:46	3	5m	H α
135	COMP			↑		
136	J13100p3002	13:10:02.9	+30:02:35	3	5m	
137	COMP			↑		
138	J13113p2947	13:11:18	+29:47:57	3	5m	
139	COMP			↑		
140	15175p0536	15:17:30	+05:36:10	1	5m	H α
141	15167p0541	15:16:42	+05:41:10	1	5m	H α
142	COMP			↑		
143	15190p0640	15:19:10	+06:40:10	1	5m	H α
144	COMP			↑		
145	15192p0354	15:19:12	+03:54:10	1	5m	H α et al!
146	15196p0356	15:19:36	+03:56:10	1	3m	H α
147	COMP			↑		
148	15255p0750	15:25:30	+07:50:10	1	5m	H α
149	15263p0732	15:26:18	+07:32:10	1	5m	H α
150	15263p0734	15:26:18	+07:34:10	1	3m	
151	COMP			↓		

