

60 inch Telescope Log

Observer: P. BerlindPI: J. HuchraSpectrograph: FASTGrating: 3002, 3" slitPage: 3139Date: 9/5/94

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1	BIAS				0s	
2-11	DARK				10m	looks good
12-21	BIAS				0s	clear skies
22-31	FLAT				0.1s	bin x 1 SS to SE
32	COMP					bin x 2
33-34	HD192281	20:10:468	+40:07:01	12	10s	std 5" slit ↓
35	COMP			↑	5s	
36-37	Cygn0139	20:31:23	+41:04:50	12	20s	
38	COMP			↑	8s	
39-40	TLrB	15:57:24	+26:03:36	12	60s, 30s	use 3 0s
41	COMP			↑	8s	
42-44	ArgDrg	16:01:23	+66:56:25	12	5s, 60s, 30s	use 5s + 30s
45	COMP			↑	8s	
46-49	RSoph	17:47:32	-06:41:39	12	5s, 10s, 60s, 120	10s + 120s
50	COMP			↑		
51-52	YHer	18:12:26	+20:58:12	12	60s, 8m	60s + 8m
53	COMP			↑		
54	15574p0407	15:57:24	+04:07:00	21	5m	H _α 3" slit ↓
55	COMP			↑		
56	15599p0122	15:59:54	+04:22:00	21	5m	H _α
57	COMP			↑		
58	16001p0307N	16:00:06	+03:07:00	21	5m	northcomp H _α
59, 61	16001p0307S	"	"	21	5m	south x2
60	COMP			↑		
62	16020p0303	16:02:00	+03:03:00	21	5m	
63	COMP			↑		
64	RXJ1638p7325A	16:38:06.3	+73:25:36.8	99	5m	Roset Field
65	RXJ1638p7325B	"	"	99	10m	m star?
66	RXJ1638p7325C	"	"	99	5m	two stars
67	COMP			↑		

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
PI: J. Huchra

Spectrograph: FAST

Grating: 300L; 3" slit

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
68,70	RXJ 1643p0511S	16:43:08.4	+51:15:06.8	99	5m	galaxy cluster +10m
69	COMP			↑		
71	RXJ16522p0449AD	16:52:13	+44:49:19	99	5m	A (gal) + D (star to E)
72	RXJ16522p0449B	"	"	99	3m	
73	RXJ16522p0449C	"	"	99	8m	
74	COMP			↓		
75	RXJ16522p0449A	"	"	99	10m	A again
76	RXJ 20417p0721A	20:41:39.1	+07:21:52.2	99	3m	star
77	RXJ20417p0721B	"	"	99	3m	"
78	RXJ20417p0721C	"	"	99	3m	"
79	RXJ20417p0721D	"	"	99	3m	"
80	COMP			↓		
81	RXJ20417p0721E	"	"	99	10m	gal?
82	RXJ20507p0123A	20:50:42.6	+01:23:44.9	99	3m	too small to extract A -  - A's little friend
83	RXJ20507p0123B	"	"	99	3m	
84	RXJ20507p0123C	"	"	99	3m	
85	RXJ20507p0123D	"	"	99	3m	
86	RXJ20507p0123E	"	"	99	2m	
87	COMP			↑		
88	RXJ20511p0215A	20:51:06.1	+02:15:43.9	99	3m	
89	RXJ20511p0215B	"	"	99	3m	
90	RXJ20511p0215C	"	"	99	3m	
91	RXJ20511p0215D	"	"	99	1m	
92	COMP			↑		
93	RXJ21139p0233A	21:13:51.2	+02:33:26.4	99	5m	star (below) object to west(?)
94	B	"	"	99	5m	gal
95	CG	"	"	99	5m	G is east of C
96	COMP			↓		C-gal G=gal
97	RXJ21139p0233D	"	"	99	5m	
98	E	"	"	99		

* NOTE Assume G IS ABOVE C ON SLIT IN REDUCTION

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
99	RXJ2139p0233F	"	"	99	5m	
100	COMP			↑		
101, 103	RXJ21297p0005A	21:29:39.8	+00:05:48.7	99	10m	x2
102	COMP			↑		
104	RXJ21297p0005B	"	"	99	10m	will need lots more
105	COMP			↑		
106	RXJ21557p1231A	21:55:41.7	+12:31:44.8	99	10m	star on slit w of gal
107	COMP			↑		
108	A00390p080S	00:39:10	+08:05:10	1	5m	
109	00393p080SW	00:39:18	+08:05:10	1	5m	West comp H _α
110	COMP			↑		E comp observed 11/10/93 ST
111	U0049S	00:45:48	+07:04:10	1	3m	
112	COMP			↑		
113	00487p1032A	00:48:42	+10:32:10	1	5m	check chart
114	00487p1032B	00:48:42	+10:32:10	1	5m	H _α et al
115	00487p1032C	00:48:42	+10:32:10	1	5m	H _α
116	COMP			↑		
117	I1534	00:11:06	+17:53:10	1	2m	U00125
118	I1535	00:11:18	+17:53:10	1	3m	U00131 H _α
119	N49	00:11:42	+17:58:10	1	3m	U00136
120	NS1	00:11:54	+17:59:10	1	2m	U00138 H _α
121	COMP			↑		
122	00383p0233	00:38:18	+02:33:10	21	5m	
123	COMP			↑		
124	00590m0133	00:59:10	-01:33:10	21	5m	H _α
125	COMP			↑		
126	01004m0149	01:00:24	-01:49:10	21	3m	
127	COMP			↑		
128	01006m0122	01:00:36	-01:22:10	21	3m	
129	COMP			↑		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
130	01018m0122	01:01:48	-01:22:40	21	5m	H α
131	COMP			↑		
132-3	01537p0315	01:53:42	+03:15:40	21	5m	x2
134	COMP			↑		
135	01550p0328	01:55:40	+03:28:40	21	5m	H α
136	COMP			↑		
137	A01487p3712	01:48:40.1	+37:12:27	25	5m	Kband LF H α
138	COMP			↑		#100
139	A01479p3752	01:47:53	+37:52:56	25	5m	#75
140	A01480p3815	01:48:01	+38:15:18	25	5m	#80
141	COMP			↑		
142	A01477p3723	01:47:40.1	+37:23:40	25	5m	#62
143	A01478p3724	01:47:48.6	+37:24:33	25	5m	#68 H α
144	COMP			↑		
145	A01504p3606	01:50:24.8	+36:06:52	25	8m	#160
146-7	A01477p3703	01:47:45.3	+37:03:09	25	5m, 10m	#64 - this object was a star, but I observed
148	COMP			↑		
149	A01490p3704	01:49:01.1	+37:04:31	25	10m	#110 H α galaxy right
150	A01481p3701	01:48:05.7	+37:01:50	25	10m	#85 next to it see chart
151	COMP			↑		71=48K z=0.16 w/ correct mag
152	A01494p3649	01:49:22.1	+36:49:49	25	5m	#127
153	A01502p3653	01:50:11.4	+36:53:41	25	5m	#153
154	COMP			↑		
155	A01488p3553	01:48:49.1	+35:53:16	25	5m	#103
156-7	A01499p3554	01:49:54.0	+35:54:20	25	5m	#144 +10m
158	COMP			↑		
159	A01477p3605	01:47:45.5	+36:05:09	25	10m	#65
160	A01478p3640	01:47:46.9	+36:06:51	25	10m	#66
161	COMP			↑		
162	A01487p3620	01:48:41.2	+36:20:38	25	10m	#101 H α

