

60 inch Telescope Log

Observer: P. BerlindPI: J. HuebraSpectrograph: FASTGrating: 300LPage: 3080Date: 7/7/94

Number	Object	R.A.	Dec.	L/R	Exp.	Comments
110	BIAS				0s	300L; 3" slit
11-15	FLAT				0.1s	→ photometric stars! ←
16-20	BIAS				0s	bin x 1 - chip takes ~ 5 min. tk
21-25	FLAT				0.1s	5" slit for Kenyon
26	HZ44	13:21:19.1	+36:23:38	12	2m	problem w/overexposure!
27	HZ44	"	"	12	5m	bin by 1.5" slit, 300L
28	COMP			↑	15s	seeing 2-3"
29,30	RWHya	13:31:32	-25:07:29	12	2m, 30s	
31	COMP			↑		
32,33	TXCVn	12:42:17.9	+57:02:14	12	1m, 3m	
34	COMP			↑		
35,36,37	TCrB	15:57:24	+26:03:36	12	1m, 2m	2m will sat red end use 1+2
38	COMP			↑		tough to keep sunk in slit
39-42	AG Dra	16:01:23.2	+6:56:25	12	30s, 60s, 10s	H α saturates 19" use 5+10
43	COMP			↑		up past 5 sec exposures
44,45,46	YY Her	18:12:26	+70:58:12	12	60s, 2m, 3m	2m max for H α use 2+10m
47	COMP			↑		
48,49,50	V443 Her	18:20:02.8	+23:25:48	12	60s, 10s, 5m	use 20s + 5m
51	COMP			↑		
52,53,54	RSOph	17:47:31	-06:39.6	12	60s, 5m, 4s	use 45s + 5m next time
55	COMP			↑		
56	HZ44	13:21:19.1	+36:23:39	12	5m	sec 2 = 1.26
57	COMP			↑		
58	T3542 pos 56	13:54:12	+05:46:00	1	5m	3" slit 13 in; 300L ✓
59	N5373	13:54:36	+06:30:00	1	5m	H α
60	COMP			↑		
61	U 08871	13:54:54	+06:12:00	1	5m	H α
62	N5387	13:55:54	+06:19:00	1	5m	U08891 H α
63	test	"	"		5m	star
64	COMP			↑		

26 NOT REDUCED
NO COMPARISON!

60 inch Telescope log

Observer: P. BarlinelPI: J. HuchraSpectrograph: FASTGrating: 3002Date: 7/7/94Page: 508

Number	Object	R. A.	Dec.	L/R	Exp	Comments
65,66	14009p0245S	14:40:54	+02:45:40	1	5m	South comp
67	14009p0245N	"	"	1	5m	North H _α
68	COMP			↑		
69,70	14034p0457	14:03:48	+04:57:40	1	5m	H _α
71	COMP			↑		
72	14126p0510	14:12:36	+05:10:40	1	5m	
73	14127p0506	14:12:42	+05:06:40	1	5m	H _α
74	COMP			↑		
75-78	14401p0534	14:40:06	+05:34:40	1	5m	also observed 6/22/93
79	COMP			↑		
80-81	14526p0255	14:52:36	+02:55:40	1	5m	H _α
82	COMP			↑		
83	15142p0126	15:14:12	+01:26:40	1	5m	H _α
84	15151p0132	15:15:06	+01:32:40	1	5m	H _α
85	COMP			↑		
86,87	U09789	15:13:12	+01:37:40	1	5m	
88	COMP			↑		
89,90	U10609	16:53:48	+69:58:40	1	5m	v. diffuse
91	COMP			↑		
92,93	U10614	16:54:12	+65:22:40	1	5m	v. diffuse
94	COMP			↑		
95,96	U10669	17:10:42	+70:22:40	1	5m	v.v. diffuse needs more
97	COMP			↑		
98	17222p6011	17:22:12	+60:11:40	1	8m	EW comps on slit H _α
99	COMP			↑		
100	I1260	17:26:42	+58:32:40	1	3m	
101	I1258	17:26:31.3	+58:31:32	1	3m	star on slit E of gal
102	F1259EW	17:26:39.2	+58:33:24	1	5m	EW comps on slit
103	COMP			↑		
104	17346p6704	17:34:36	+67:04:40	1	5m	H _α

DID NOT EXTRACT 95 + 96
TOO DIM!

6669 6571 6716
5709
7307 7109 1004

60 inch Telescope Log

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Number	Object	R. A.	Dec.	L/R	Exp.	Comments
105	17346p6704E	17:34:36	+67:04:10	1	5m	Emp. Ho
106	COMP			↑		
107	17346p6802	17:34:36	+68:02:10	1	5m	
108	COMP			↑		
109	17348p6326	17:34:48	+63:26:10	1	5m	Ho
110	COMP			↑		
111	17386p6803	17:38:36	+68:03:10	1	3m	
112	17387p6803	17:38:42	+68:03:10	1	3m	
113	COMP			↑		
114	N6461	17:39:54	+73:32:10	1	5m	Ho
115	COMP			↑		
116	17406p6829	17:40:24	+68:29:10	1	3m	
117	COMP			↑		
118	17506p6250EW	17:50:36	+62:50:10	1	5m	EW camps on slit
119	17506p6250N	"	"	1	5m	North camp
120	COMP			↑		
121	18014p6521E	18:01:24	+65:21:10	1	5m	East
122	18014p6521W	"	"	1	5m	
123	COMP			↑		
124	18130p6330	18:13:10	+63:30:10	1	5m	star to W Ho
125	COMP			↑		
126	U11183	18144p6810	+68:10:10	1	7m	Ho 1 superposed to
127	COMP			↑		2nd pixel 2016
128-9	RX18272p6134	18:27:14.6	+61:34:32	1	7m	J2010
130	COMP			↑		
131-32	HD192281	20:10:46.8	+40:01:20	12	6x30s	5" slit ↓ use 30s
133	COMP			↑	15s	5" slit ↓
134	Cyg OB2	20:31:23	+41:04:50	12	2m	#9, star use 2m
135	COMP			↑		use 5m
136, 139	BFCyg	19:21:55	+29:34:30	12	1m, 15s, 10s	use 8sec + 5m

5m

60 inch Telescope Log

Observer: P. Berlind

PI: J. Hucha

Spectrograph: FAST

Grating: 300L

Date: 7/7/99

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Number	Object	R.A.	Dec.	L/R	Filter	Comments
140	COMP			↑	15s	air = seeing
141-143	CH Cyg	19:23:14.2	+50:08:31	12	15:20s, 10s	use 1s + 10s
144	COMP			↑		
145-147	CH Cyg	19:48:21	+35:33:21	12	10s, 20s, 2m	use 20s + 2m
148	COMP			↑		
149-151	AG Peg	21:48:56.2	+12:23:27	12	1s, 5s, 4s	
152	COMP			↑		
153	BDp 284211	21:48:57.1	+28:37:48	12	2m	use 5m!
154	COMP			↑		
155	Cyg OB2	20:31:23	+41:04:50	12	5m	again saturated at red end
156	COMP			↑		
157-158	CGX2	21:42:36.9	+38:05:28	15	15m	nice - sunk in slit! 600L, 2m
159	COMP			↑	15s	
160	BDp 284211	21:48:57.1	+28:37:48	15	5m	
161	COMP			↑	30s	
162	CGX2	21:42:36.9	+38:05:28	15	8m	twilight...
163	COMP			↑	30s	photometric night
164-173	FLAT				0.2s	for Paul Callanan 600L, 2m
174-178	BIAS					looks good!
179						
180						ccd will not bin by!