

60 inch Telescope Log

Observer: P. BerlinPI: Huchra/Geller/WikesSpectrograph: FASTGrating: 3000, 3% slit, biny 4Page: 3832Date: 6/23/95

Number	Object	R.A.	Dec.	L/R	Exp	Comments
10	BIAS			0	0s	
11-20	FLAT			0	6s	
21-25	sky	zenith		0	2s	7-16
26	COMP			↑	10s	
27-31	HD155711	15:19:27	+18:37	0	4s	clouds to W+S but clear overhead
32	COMP			↑		
33	N4151	12:08	+39:41	6	30s	
34	COMP			↑		
35,36	H214	13:21	+76:23	6	90s	
37	COMP			↑		
38	N5548	14:15	+25:22	6	2m	
39	COMP			↑		
40	MRK 421	11:01:40	+38:28	6	2m	
41	COMP			↑		
42,43	N44860	12:28:20	+12:15	0	4m	x2 poor seeing
44	COMP			↑		wind picking up
45	11150p0734	11:17:37.5	+07:16:26	1	4m	
46	COMP			↑		
47	11154p0724	11:18:01.5	+07:08:26	1	5m	H α
48	COMP			↑		
49	11154p0857	11:18:01.6	+07:51:27	1	3m	
50	COMP			↑		
51	C17mAZ	10:51:16.29	+28:56:43.1	3	15m	← get it! 35K
52	COMP			↑		
53	11171p0752	11:19:43.6	+07:36:27	1	4m	broad H α
54	COMP			↑		
55	I 686	11:23:07.3	+05:37:34	1	2m	H α
56	COMP			↑		
57	12286p0452	12:31:05	+04:36:53	1	4m	H α
58	COMP			↑		

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Observer: PBPI: GellerSpectrograph: FASTGrating: 300RDate: 6/23/95Page: 3833

Number	Object	R.A.	Dec.	L/R	Exp	Comments
59	13070 pos 13	13-09-249	+09-58-41	1	3m	
60	COMP			↑		
61	G2817	13-00-138	+28-49-40.8	1	8m	for Nelson
62	COMP			↑		
63	e1393mcN	12-59-79	+28-53-53	3	2m	Cent. Survey
64	COMP			↑		
65	13022 pos 14	13-02-12	+08-14-00	S	10m	
66	COMP			↑		
67	13147 pos 56	13-14-12	+07-56-00	S	10m	
68	COMP			↑		Wind steady 2-20
69	13148 pos 79	13-14-52.2	+07-59-20	S	10m	seeing ~2"
70	COMP			↑		
71	13146 pos 17	13-14-37	+07-47-26	S	15m	
72	COMP			↑		
73	13258 pos 24	13-25-48	-02-13-45.7	S	10m	
74	COMP			↑		
75	13253 pos 24	13-25-17	-02-14-30	S	10m	H+
76	COMP			↑		
77	13296 pos 20	13-29-34	-02-29-55	S	10m	H+
78	COMP			↑		
79	e1390mB5	14-41-56.7	+29-17-55	3	10m	
80	COMP			↑		
81	e1390mC1	14-44-41.2	+29-26-51	3	3m	star; no sign of E ₄ 22
82	COMP			↑		
83	c8mFK	15-24-57.7	+29-24-31.7	3	10m	
84	COMP			↑		
85	c8mFS	15-25-32	+29-10-18	3	8m	
86	COMP			↑		
87	c9mCB	15-32-41.6	+29-24-10	3	7m	
88	COMP			↑		

4/15/98 1/2

MSC 9/82 Hartland 82

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>3834</u>		
Observer: <u>PB</u>		Grating: <u>300R</u>				
PI: <u>Geller & Huchra</u>		Date: <u>6/23/93</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
89	C9mCQ	15:34:44.6	+29:19:06	3	10m	
90	COMP			↑		
91	C9mDG	15:36:59.73	+29:24:19	3	10m	
92	COMP			↑		
93	C9mDH	15:39:06	+29:51:04	3	10m	
94	COMP			↑		
9597	C9mDM	15:42:15.7	+29:03:51	3	10m	* 2
9698	COMP			↑		
99	16108p607	16:11:25	+60:09:33	1	5m	* on slit Ha
100	COMP			↑		
101	16143p6154	16:14:47	+61:46:44	1	2m	Ha
102	COMP			↑		
103	16154p6033	16:15:59	+60:25:47	1	4m	
104	COMP			↑		
105	16165p58258	16:17:44	+58:20:48	1	3m	* on slit
106	COMP			↑		
107	16206p5849	16:21:17.8	+58:42:09	1	4m	Ha
108	COMP			↑		seeing getting worse
109	16211p5724	16:21:53.1	+57:17:03	1	3m	
110	COMP			↑		
111	16230p5830	16:23:47.5	+58:23:10	1	8m	
112	COMP			↑		
113	N6176	16:27:19.6	+57:34:24	1	3m	
114	COMP			↑		
115	N6187	16:31:20.4	+57:42:39	1	3m	
116	COMP			↑		
117	16322p6246	16:32:34.5	+62:40:37	1	15m	LSB Ha
118	COMP			↑		
119	16515p5110	16:52:40.4	+51:03:22	1	5m	
120	COMP			↑		

9597 = 95 + 97

2.9
117

60 inch Telescope Log

Observer: P. Berlind
PI: Wilkes & Huchra & GellerSpectrograph: FASTGrating: 302Page: 3835Date: 6/23/95

Number	Object	R.A.	Dec.	L/R	Exp	Comments
121	PG17084602	17:08:35.9	+60:13:52	6	3m	seeing just improved!
122	COMP			↑		
123	3C3903	18:45:57.6	+79:43:06	6	5m	
124	COMP			↑		
125	N6285	16:58:13.7	+58:58:16	1	4m	H _α
126	N6286	16:58	+58:58	1	2m	H _α what a strange galaxy
127	COMP			↑		would be nice to rotate the slit
128	16575psys6	16:58:27.5	+54:57:07	1	4m	for H _α and as it was
129	COMP			↑		H _α
130	16577pss12	16:58:19.2	+59:07:15	1	3m	
131	COMP			↑		still windy!
132	16598pss10	17:00:40.5	+55:05:21	1	10m	H _α
133	COMP			↑		
134	S19.044046	22:18:09.21	+10:58:31.6	3	7m	
135	COMP			↑		
136	S19.045388	22:17:52.8	+10:59:07.6	3	10m	H _α
137	COMP			↑		
138	S19.048095	22:18:49.8	+11:03:42.2	3	7m	
139	COMP			↑		
140	S19.049219	22:15:46	+11:06:01	3	8m	
141	COMP			↑		
142	S19.059307	22:10:21.9	+11:22:46.8	3	8m	H _α
143	COMP			↑		
144	S19.062056	22:02:31.25	+11:28:05.5	3	6m	
145	COMP			↑		
146/147	225m280	00:41:45.1	+41:05:12	0	4m	#2
148	COMP			↑		
149	163m217	00:44:53.3	+41:11:20	0	4m	
150	COMP			↑		
151-155	M32	00:39:58	+40:35:30	0	30s	nucleus

Number	Object	R.A.	Dec.	L/R	Exp	Comments
156	COMP			↑		
157-161	M31	00:40:00	+0:51:42	0	30s	nucleus
162	COMP			↑		
163-167	HDF18858	20:49:50	+17:1:07	0	4s	off trail
168	COMP			↑		
169-178	BETS			0	0s	
179-188	FLAT			0	6s	
189-192	A A A U					clear at dawn, too!

Spectrograph: FAST
 Grating: 300R Page: 3836
 Date: 6/23/95