

60 inch Telescope Log

Observer: P. BerlindPI: All/GellerSpectrograph: FASTGrating: 3000; 3" slitPage: 3531Date: 2/24/95

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BTAS				0s	clear; clouds on horizon
11-20	FLAT				10s	
21-25	SKY	Zenith		0	5s	
26	COMP			↑		
27-31	SKY	Zenith		0	10s	
32	COMP			↑		
33-37	HD12623	02:02:18.77	+62:56:03.8	0	10s, 5s	2 objects? ^{extracted} in one
38	COMP			↑		
39-43	HD52971	06:57:51	+27:13:42	0	2s	
44	COMP			↑		
45-49	AGK2014783	07:17:47.4	+14:51:37.7	0	30s, 10s	
50	COMP			↑		
51, 53	NGC1700	04:51:28.1	-04:56:30	0	5m	
52, 54	COMP			↑		
55	471.029790	02:47:04.72	+10:58:44.7	3	7m	HK ISR ↓
56	COMP			↑		
57	471.037231	02:56:03.58	+11:16:44.6	3	7m	
58	COMP			↑		
59	471.057308	02:49:47.58	+12:04:02.7	3	7m	
60	COMP			↑		
61	471.066776	02:56:01.74	+12:25:41.7	3	7m	HK
62	COMP			↑		
63	471.069231	02:44:57.1	+12:31:17.9	3	7m	
64	COMP			↑		
65	471.070394	02:51:57.16	+12:31:20.7	3	7m	
66	COMP			↑		
67	471.071063	02:44:21.84	+12:42:59.4	3	7m	HK
68	COMP			↑		
69	471.074421	02:49:57.47	+12:43:40.8	3	7m	
70	COMP			↑		

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Observer: P. BerlindPI: Huchra/Falco/GellerSpectrograph: FASTGrating: 3000Page: 3532Date: 2/24/95

Number	Object	R. A.	Dec.	L/R	Exp	Comments
71	08370p6007N	08:37:40	+60:07:40	1	5m	
72	08370p6007S	08:37:40	+60:07:40	1	4m	Delay to recollimate telescope -
73	COMP			↑		much better!
74	HB890640p450A	08:40:24.7	+45:03:36	31	15m	"stars 1 and 2"
75	COMP			↑		slit rotated to pos 75
76	HB89040p450B	08:40:24.7	+45:03	31	30m	QSD and companion
77	COMP			↑		
78	HB89040p501	08:40:40	+50:10:00.3	31	30m	QSD + comp. rot = 131
79	COMP			↑		
80	313.064891	09:11:35.8	+30:04:57	3	4m	ISR ↓ (A. Mahdavi thesis)
81	COMP			↑		
82	317.032788	11:12:19.84	+28:34:12	3	7m	Hx
83	COMP			↑		
84	317.032929	11:08:25.19	+28:36:31.6	3	7m	Hx et al
85	COMP			↑		
86	317.033046	11:11:49.42	+28:35:51.3	3	7m	
87	COMP			↑		
88,90	317.033517	11:11:31.67	+28:38:72.6	3	7m	x 2 Hx
89,91	COMP			↑		
92	317.033813	11:09:39.8	+28:40:32.5	3	7m	Hx
93	COMP			↑		
94	317.033934	11:10:58.72	+28:40:34	3	5m	
95	COMP			↑		
96	317.034009	11:10:40.77	+28:40:51.5	3	5m	
97	COMP			↑		
98	317.034298	11:09:28.95	+28:43:07.3	3	7m	
99	COMP			↑		
100	317.034580	11:10:37.6	+28:43:55.7	3	5m	
101	COMP			↑		
102	318.017857	11:11:51.99	+27:56:14.8	3	5m	pause to check spec. focus

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Observer: P. BerlindPI: M. GellerSpectrograph: FASTGrating: 300LDate: 2/24/95Page: 3533

Number	Object	R. A.	Dec.	L/R	Exp	Comments
103	COMP			↑	↑	
104	318.019413	11:10:27.47	+28:05:45.5	3	5m	for Andy Mahdavi's thesis
105	COMP			↑		
106	318.019867	11:10:15.21	+28:08:31.9	3	7m	H α
107	COMP			↑		
108	318.019966	11:10:43.63	+28:09:21.1	3	10m	
109	COMP			↑		
110	318.020386	11:11:51.92	+28:12:20.8	3	7m	
111	COMP			↑		
112	318.020447	11:11:05.06	+28:12:21.1	3	7m	H α
113	COMP			↑		
114	318.020571	11:10:54.81	+28:13:16.2	3	7m	
115	COMP			↑		
116	318.020824	11:13:12.78	+28:15:28.3	3	7m	
117	COMP			↑		
118	318.021029	11:12:27.23	+28:16:31.1	3	7m	H α
119	COMP			↑		
120	318.021719	11:10:13.86	+28:20:07.6	3	7m	
121	COMP			↑		
122	Mark 421	11:01:40.6	+28:28:43	6	2m	outburst; brighter than Crab = 8 mag!
123	COMP			↑		
124	318.021806	11:10:06.97	+28:20:35.1	3	7m	H α
125	COMP			↑		
126	318.022262	11:13:27.91	+28:24:26.5	3	7m	
127	COMP			↑		
128	318.026169	11:12:53.99	+28:48:40.8	3	7m	
129	COMP			↑		
130	318.032540	11:12:10.61	+29:27:45.6	3	7m	
131	COMP			↑		
132	318.611982	11:27:55.34	+27:20:47	3	10m	

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Observer: P. BerlindPI: Geller/HuchraSpectrograph: EASTGrating: 300LDate: 2/24/95Page: 3534

Number	Object	R.A.	Dec.	L/R	Exp	Comments
133	COMP			↑		H α , both comps
134	318.012282	11:28:53.99	+27:22:52.5	3	10m	companion galaxy on slit to E
135	COMP			↑		delay @ 45"
136	318.012460	11:28:27.41	+27:23:48.4	3	7m	
137	COMP			↑		
138	318.012736	11:32:01.42	+27:24:49.5	3	5m	H α - superposed * but gal is clinched!
139	COMP			↑		
140	318.013102	11:28:56.31	+27:27:47.9	3	7m	
141	COMP			↑		
142	318.013941	11:29:12.25	+27:33:12.5	3	5m	
143	COMP			↑		
144	318.014514	11:32:38.2	+27:36:21.2	3	7m	
145	COMP			↑		
146	318.014583	11:28:20.02	+27:37:18.1	3	5m	
147	COMP			↑		
148	318.014660	11:28:40.87	+27:37:56.9	3	7m	
149	COMP			↑		
150	H244	13:21:19.1	+36:23:38	0	2m	Moon's Up
151	COMP			↑		
152	H243	13:14:00.7	+29:21:49	0	2m	
153	COMP			↑		
154	U08666E	13:39:24	+02:19:W	1	10m	East Camp
155	U08666M	13:39:24	+02:19:W	1	7m	Middle
156	U08666W	13:39:24	+02:19:W	1	7m	West str on slit to E
157	COMP			↑		
158	13397p0206	13:39:42	+02:06:W	1	3m	
159	COMP			↑		
160	A3551B	13:15:20.2	-30:40:40	9	10m	
161	COMP			↑		
162	A3551A	13:15:18.8	-30:40:16	9	15m	

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Observer: P. Berlind

PI: Huchra

Spectrograph: FAST

Grating: 3002

Date: 2/24/95

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
163	COMP			↑		
164	14118p0002W	14:11:48	+10:02:W	1	7m	HK - nice rotation curve
165	14118p0002E	14:11:48	+10:02:W	1	7m	
166	COMP			↑		
167	14148p0015	14:14:48	+10:15:W	1	5m	
168	COMP			↑		
169	14153p0045	14:15:18	+10:15:W	1	4m	comp on slit to W w/ same velocity
170	COMP			↑		
171	14207p0112	14:20:42	+01:12:W	1	5m	HK
172	COMP			↑		
173	N5632	14:25:48	+10:10:W	1	5m	star on slit 5" E of gal
174	COMP			↑		2 H _α
175	14261p0046	14:26:06	+10:46:W	1	5m	HK
176	COMP			↑		
177	14322p0105	14:32:12	+01:05:W	1	3m	
178	COMP			↑		
179	N5680	14:33:12	+10:11:W	1	3m	
180	COMP			↑		
181	I1054	14:44:10	+01:29:W	1	3m	U09514
182	COMP			↑		
183-192	BIAS			0	0s	
193-202	FLAT			0	10s	