

60 inch Telescope Log

Observer: P. BerlindHI: Huchra/GellerSpectrograph: FASTGrating: 300L, 3" slitDate: 2/23/95Page: 3526

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	clearing...
11-20	FLAT				10s	
21	COMP				10s	
22-34	H052971	06:57:51.4	+27:13:42.4	0	10s, 5s, 1s	Std/Templ ↓
28, 35	COMP			↑		
36, 38	NGC1700	04:54:28.1	-04:56:30	0	5m	a few clouds; poor seeing
37, 39	COMP			↑		
40, 42	472.074825	03:11:42.92	+13:08:15	3	7m	ISR ↓ x2 week
41, 43	COMP			↑		
44, 46	472.080832	03:17:11.13	+13:23:35	3	5m,	15m x2 reduce file #46
45, 47	COMP			↑		
48	U04505	08:32:30	+50:36:00	1	4m	H _α
49	COMP			↑		
50	08306p7047	08:30:36	+70:47:00	1	4m	
51	COMP			↑		
52	U04500	08:34:06	+71:53:00	1	7m	strong H _α
53	COMP			↑		
54	U04517	08:36:54	+73:52:00	1	5m	H _α
55	COMP			↑		
56	08344p6136	08:34:24	+61:36:00	1	5m	strong H _α
57	COMP			↑		
58	313.045572	09:15:50.57	+28:53:59.7	3	10m	ISR ↓ H _α
59	COMP			↑		
60	313.04734	09:17:24.57	+29:00:10.2	3	10m	
61	COMP			↑		clouds
62, 64	313.047111	09:17:23.53	+28:59:29.6	3	10m	x2 reduce #64
63, 65	COMP			↑		for best results!
66	313.061605	09:10:28.49	+29:53:15.3	3	7m	
67	COMP			↑		
68	313.062296	09:13:54.79	+29:55:43.2	3	5m	

Summed 40+42

319685

60 inch Telescope Log

Observer: P. BerlindPI: Geller/KirshnerSpectrograph: FASTGrating: 300RDate: 2/23/95Page: 3527

Number	Object	R. A.	Dec.	L/R	Exp	Comments
69	COMP			↑		tilt = 610
70	313.061802	09:24:56.62	+29:51:59.8	3	5m	Ha
71	COMP			↑		
72	313.063832	09:24:21.99	+29:59:32.3	3	7m	TV camera just died!
73	COMP			↑		lost 45min
74	313.074906	09:11:46.76	+30:40:34.2	3	7m	Many thanks to Lou Boyd
75	COMP			↑		for fixing it asap!!
76	COMP	test ; tilt = 550	extra blue v			power supply arcing out
77	SN1995E	09:52:12	+73:02:40	2	15m	inside camera head
78	COMP			↑		tilt = 550 ↓
79	SN1995D	09:40:54.8	+05:08:26	2	15m	
80	COMP			↑		
81	N2726sn	09:01:02	+60:07:56	2	15m	SN XX 3" Eofgal ; Ha
82	COMP			↑		↳ = SN1995F
83	F34	10:36:41.2	+43:21:50	2	2m	wind picking up ; +25
84	COMP			↑		
85	SN1994ae	10:44:23	+17:32:18	2	20m	
86	COMP			↑		
87	N3115	10:02:44.4	-07:28:50	0	3m	tilt = 610 = normal ↓
88	COMP			↑		
89	313.063568	09:13:37.8	+29:59:41	3	5m	
90	COMP			↑		
91	313.064168	09:13:34.15	+30:02:21.7	3	5m	weak
92	COMP			↑		
93	313.071330	09:13:42.74	+30:27:56.2	3	7m	
94	COMP			↑		
95	313.080903	09:15:50	+31:02:24.1	3	7m	
96	COMP			↑		
97	313.064339	09:25:17.56	+30:40:57.8	3	7m	
98	COMP			↑		

60 inch Telescope Log

Observer: P. BerlindPI: M. GellerSpectrograph: FASTGrating: 3002Date: 2/23/95Page: 3528

Number	Object	R. A.	Dec.	L/R	Exp	Comments
99	314.070347	09:29:59.8	+70:07:37.3	3	7m	15R H _α
100	COMP			↑		still a few clouds around
101	314.073874	09:32:06.52	+70:09:39.7	3	7m	
102	COMP			↑		
103	314.075852	09:26:21.97	+70:25:05.6	3	7m	
104	COMP			↑		
105	314.075873	09:31:35.2	+70:26:31.9	3	7m	
106	COMP			↑		
107	317.024517	11:11:43.96	+77:53:11.5	3	7m	
108	COMP			↑		
109	317.026621	11:09:09.28	+78:04:34	3	7m	H _α
110	COMP			↑		
111	317.028789	11:09:41.94	+78:15:08.8	3	10m	H _α
112	COMP			↑		
113	317.030619	11:08:14.77	+78:24:50.1	3	7m	H _α
114	COMP			↑		clouds, clouds
115	317.031346	11:10:42.7	+78:27:8.1	3	5m	
116	COMP			↑		
117	317.031455	11:10:13.4	+78:28:24.6	3	7m	
118	COMP			↑		
119	317.031504	11:10:55.45	+78:28:09.5	3	7m	H _α
120	COMP			↑		
121	317.031688	11:10:34.01	+78:29:34.4	3	7m	
122	COMP			↑		
123	317.032105	11:08:14.7	+78:32:27	3	7m	
124	COMP			↑		
125	317.032294	11:11:25.12	+78:32:12.6	3	7m	
126	COMP			↑		
127	317.032512	11:10:54.55	+78:33:42.3	3	7m	
128	COMP			↑		

60 inch Telescope Log

Observer: P. BerlindPI: M. Geller / HuchraSpectrograph: FASTGrating: 300LDate: 2/23/95Page: 3529

Number	Object	R. A.	Dec.	L/R	Exp	Comments
129	318.011799	11:30:53.77	+27:19:254	3	7m	H α clouds. big time ✓
130	COMP			↑		
131	N4486B	12:28:00	+12:45:59	0	5m	moon's up
132	COMP			↑		
133	H214	13:21:19.1	+36:23:78	0	2m	
134	COMP			↑		clouds ↓
135	13344p0127	13:34:24	+01:27:00	1	5m	H α
136	COMP			↑		
137	13345p0029	13:34:30	+00:29:00	1	5m	H α
138	COMP			↑		
139	N5285	13:41:54	+02:21:00	1	5m	
140	COMP			↑		
141	13426p0022	13:42:36	+0:22:00	1	4m	
142	COMP			↑		
143	13485p0005	13:48:30	+0:05:00	1	4m	
144	COMP			↑		
145	13500p0211	13:50:00	+02:11:00	1	4m	H α
146	13508p0217	13:50:48	+02:17:00	1	4m	H α
147	COMP			↑		
148	13507p0040	13:50:42	+0:40:00	1	4m	H α
149	COMP			↑		
150	13572p0119	13:57:12	+01:19:00	1	5m	
151	COMP			↑		
152	13596p0000	13:59:36	+00:00:00	1	5m	ridin' the equator ?
153	COMP			↑		
154	14009p0058	14:00:54	+0:58:00	1	7m	
155	COMP			↑		
156	14011p0104	14:01:06	+01:04:00	1	5m	H α
157	COMP			↑		
158	14015p0109	14:01:30	+01:09:00	1	7m	H α

60 inch Telescope Log

Observer: P. Berlmet

PI: Huchra

Spectrograph: FAST

Grating: 3002

Date: 2/23/95

Page: 3530

Number	Object	R. A.	Dec.	L/R	Exp	Comments
159	COMP			↑		
160	14059 p0006	14-09:54	+00-06-40	1	7m	H _β
161	COMP			↑		
162	14084 p0116	14-08:24	+01-16-00	1	5m	H _β
163	COMP			↑		
164	14086 p0218	14-08:36	+00-48-00	1	5m	
165	COMP			↑		
166	14093 p0011N	14-09:18	+01-11-00	1	7m	North discrepancy between em + emca + cmc
167	14093 p0011S	14-09:18	+01-11-00	1	5m	twilight
168	COMP			↑		
169-179	HDI36711	15-19-27	+18-37-03	0	10s, 5s,	1s
172, 176, 180	COMP			↑		
181-190	B+AS				0s	
191-200	FLAT				10s	
201-204	DARK				15m	