

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>3659</u>
Observer: <u>Perry Berlind</u>		Grating: <u>3000, 3" slit</u>		Date: <u>4/27/95</u>		
PI: <u>Huchra</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	
11-20	FLAT				6s	~10,000 cts
21	COMP			L	10s	cloud city - bumper
22-27	evesky	star		O	2s, 30s, 60s	7-73-62
28	COMP			↑		
29	Ferge 34	10:36:41.1	+43:21:50	O	90s	
30	COMP			↑		
31	N315	10:02:44.4	-07:28:30	O	3m	nucleus
32	COMP			↑		
33	N3579	10:45:11.4	+12:50:48	O	3m	nucleus
34	COMP			↑		clearing for now
35	11051p0332	11:05:06	+03:32:00	I	5m	H α
36	COMP			↑		
37	11062p0516	11:06:12	+05:10:00	I	5m	H α
38	11070p0538	11:07:00	+05:38:00	I	3m	
39	COMP			↑		visitor delay - 5m
40	U06210	11:07:24	+05:35:00	I	5m	Physics Class from UA
41	COMP			↑		
42	11052p0238	11:05:14.7	+02:37:303	I	3m	
43	11054p0217	11:05:21	+02:17:01.4	I	5m	
44	COMP			↑		
45	10587p0349E	10:58:42	+03:49:00	I	5m	E comp
46	10587p0349W	10:58:42	+03:49:00	I	10m	W comp clouds...
47	COMP			↑		
48	10594p0351	10:59:24	+03:51:00	I	4m	SEE CHART; possible SN
49	COMP			↑		on POSS; was not on sky
50	U06168	11:04:30	+05:04:00	I	3m	H α (this dist) ←
51	COMP			↑		
52	U06197E	11:06:36	+05:28:00	I	3m	beautiful spiral structure H α
53	U06197W	11:06:36	+05:28:00	I	3m	

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>3660</u>
Observer: <u>P. Berland</u>				Grating: <u>3002</u>		
PI: <u>Huchra</u>				Date: <u>4/27/95</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
54	CAMP			↑		Divide @ row 39
55	11074 p0345	11-07-24	+03-45-60	1	5m	2 objects on slit; 2" sep
56	CAMP			↑		Western object has H α
57	11075 p0734	11-07-30	+07-34-60	1	10m	H α
58	CAMP			↑		
59	11078 p0517	11-07-48	+05-17-60	1	5m	H α
60	11084 p0508	11-08-24	+05-08-60	1	5m	H α @ pix 218
61	11083 p0500 S	11-08-18	+05-00-60	1	4m	South Camp H α
62	CAMP			↑		
63	11083 p0500 M	11-08-18	+05-00-60	1	5m	Middle Camp
64	11083 p0500 N	11-08-18	+05-00-60	1	4m	North Camp star
65	CAMP			↑		
66	11165 p0758	11-10-30	+07-58-60	1	5m	thin cloud ground
67	CAMP			↑		
68	11106 p0528	11-10-36	+05-28-60	1	5m	H α
69	11107 p0522	11-10-42	+05-22-60	1	4m	
70	CAMP			↑		
71	11108 p0249 N	11-10-46.3	+02-49-28.1	1	4m	v \approx 23K
72	11108 p0249 W	11-10-46.9	+02-48-58.9	1	4m	v \approx 22K
73	11108 p0249 E	11-10-45.7	+02-49-07.4	1	4m	v \approx 22K
74	CAMP			↑		
75	11111 p0658	11-11-06	+06-58-60	1	5m	
76	CAMP			↑		
77	11150 p0734	11-15-60	+07-34-60	1	3m	
78	11154 p0724	11-15-24	+07-24-60	1	3m	H α
79	CAMP			↑		
80	11163 p0552	11-16-18	+05-52-60	1	5m	H α
81	CAMP			↑		
82	13241 p1441 N	13-24-06	+14-41-60	1	4m	North Camp H α
83	13241 p1441 S	13-24-06	+14-41-60	1	5m	South H α

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>3661</u>		
Observer: <u>P. Bertel</u>		Grating: <u>3002</u>				
PI: <u>Geller</u>		Date: <u>4/27/95</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
84	COMP			↑		
85	12286p0044	12-28-3378	+10-44-2078	S	5m	3C273 H _A
86	COMP			↑		
87	12286m0323	12-28-5029	-03-23-288	S	5m	H _A
88	COMP			↑		
89	12303p0604	12-30-18	+06-04-60	S	5m	
90	COMP			↑		
91	12321m0324	12-32-29	-03-24-11	S	4m	
92	12325m0319N	12-32-34	-03-19-18	S	5m	North Comp
93	12325m0319S	12-32-34	-03-19-18	S	4m	South
94	COMP			↑		LSB
95, 97	12332m0329	12-33-165	-03-29-27	S	5m, 10m	Om x2 use #97
96	COMP			↑		
98	12325p0609	12-32-30	+06-09-60	S	10m	H _A more clouds
99	COMP			↑		
100	326.011009	14-39-5371	+27-02-453	3	5m	ISR Survey H _A
101	COMP			↑		
102	326.012448	15-02-2886	+27-01-151	3	5m	
103	COMP			↑		
104	326.014446	14-39-4326	+27-11-31	3	5m	
105	COMP			↑		
106	326.015041	14-48-1154	+27-21-14	3	5m	Strong H _A
107	COMP			↑		
108	326.015272	14-53-1709	+27-23-254	3	5m	H _A
109	326.015606	14-53-21	+27-24-53	3	5m	
110	COMP			↑		
111	326.016241	14-43-4734	+27-26-53	3	5m	
112	COMP			↑		
113	326.016289	14-52-0223	+27-27-42	3	5m	
114	COMP			↑		

9597 = sum of 95 + 97

60 inch Telescope Log		Spectrograph: <u>FAST</u>				Page: <u>462</u>
Observer: <u>P. Berlind</u>		Grating: <u>300L</u>				
PI: <u>Geller</u>		Date: <u>4/27/95</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
115	326.018117	14:42:08.99	+27:31:50	3	5m	murky murky sky
116	COMP			↑		w/ an occasional hole
117	326.018151	14:49:02.23	+27:39:21	3	5m	good seeing
118	COMP			↑		
119	326.019116	14:45:0.91	+27:40:10.1	3	5m	
120	COMP			↑		
121	326.019189	14:43:05.84	+27:40:05.1	3	8m	HK
122	COMP			↑		
123	326.019427	14:54:22.88	+27:42:03	3	5m	HK
124	COMP			↑		
125	326.019466	14:48:44	+27:42:07	3	5m	HK
126	COMP			↑		
127	326.020649	15:01:07.77	+27:46:52	3	5m	HK
128	COMP			↑		
129	326.021038	14:50:02.15	+27:44:24.9	3	5m	decent sky
130	COMP			↑		
131	326.021165	14:53:31.2	+27:49:58.8	3	5m	
132	COMP			↑		
133	326.022285	14:50:18.98	+27:55:04.9	3	5m	HK
134	COMP			↑		
135	326.022352	14:55:32.88	+27:53:02.3	3	5m	
136	COMP			↑		
137	326.022464	14:57:47.91	+27:55:49.9	3	5m	
138	COMP			↑		
139	326.022823	14:58:07.13	+27:56:34.4	3	5m	HK
140	COMP			↑		
141	326.023035	14:58:33.89	+27:57:06	3	5m	
142	COMP			↑		clouds
143	326.025636	15:04:27.99	+28:07:38	3	10m	
144	COMP			↑		

60 inch Telescope Log		Spectrograph: <u>FAST</u>				Page: <u>3663</u>
Observer: <u>P. Berlind</u>		Grating: <u>3002</u>				
PI: <u>Geller/Huchra</u>		Date: <u>4/27/95</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
145	326.025914	14:57:12.42	+28:10:42.1	3	5m	
146	COMP			↑		
147	326.026058	14:59:30.47	+28:10:55.4	3	4m	
148	COMP			↑		CFR surveys
149	15151p0132	15:15:06	+01:32.0	1	5m	Hx still some pesky clouds
150	COMP			↑		
151	15191p0058	15:19:06	+00:38.0	1	6m	Hx
152	COMP			↑		
153	15550p0116	15:55:00	+01:16.0	1	5m	Hx
154	COMP			↑		
155	16065p0110	16:06:30	+01:10.0	1	5m	
156	COMP			↑		
157	16077p0110	16:07:42	+01:10.0	1	4m	
158	COMP			↑		
159	16082p0214	16:08:12	+02:14.0	1	4m	star on slit ~ 5" E of gal
160	COMP			↑		
161	16112p0059	16:11:12	+01:39.0	1	7m	
162	COMP			↑		
163	16130p0139	16:13:00	+01:39.0	1	5m	
164	COMP			↑		
165	16178p0152	16:17:48	+01:52.0	1	5m	Hx
166	COMP			↑		
167	16168p0150	16:16:48	+01:50.0	1	10m	more clouds again
168	COMP			↑		Hx @ pixel 2012
169	16173p0205	16:17:18	+02:05.0	1	5m	star on slit 15" W of gal
170	COMP			↑		Hx @ pixel 2005
171,172,177	V1057C ₉	20:51:03	+44:03:46	12	5s, 1m	
173	COMP			↑		
174,175	V1515C ₉	20:22:06	+42:02:40	12	5s, 3m	has attached fuzz
176	COMP			↑		

