

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>3665</u>		
Observer: <u>P. Berlind</u>		Grating: <u>3002</u>		Date: <u>4/28/95</u>		
FI: <u>Geller</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	lots of citrus
11-20	FLAT				6s	dome problems
21-25	ewesky	slow			5s	
26-29	HDS2971	06:57:51	+07:31:42	0	10s, 5s	def; trailed
30	COMP			↑		
31-33	AGK2014783	07:17:42	+11:59:57	0	10s	..
34	COMP			↑		
35	N315	10:02:44	-07:28:30	0	3m	
36	COMP			↑		
37	N4486B	12:28:40	+12:15:59	0	5m	
38	COMP			↑		
39	321.079309	12:45:28.16	+30:37:30.5	3	5m	
40	COMP			↑		
41	321.079639	12:27:19.34	+30:28:38.6	3	5m	
42	COMP			↑		
43	321.081891	12:55:53.29	+30:42:53.1	3	4m	
44	COMP			↑		
45	321.082630	12:55:49.09	+30:45:14.5	3	7m	a lot of clouds on horizons; seeing ~1.8" to W.
46	COMP			↑		
47	321.082398	12:28:01.52	+30:44:17.9	3	5m	
48	COMP			↑		
49	321.086762	12:26:31.94	+30:57:21.4	3	5m	
50	COMP			↑		
51	321.088144	12:27:20.19	+31:01:55.6	3	6m	
52	COMP			↑		
53, 51	321.087985	12:27:52.04	+31:01:42.7	3	5m	10m x 2
54, 58	COMP			↑		
55	321.088568	12:29:55.6	+31:04:11.2	3	5m	clouds
56	COMP			↑		
59	321.089522	12:26:52.1	+31:05:37.5	3	4m	

60 inch Telescope Log		Spectrograph: <u>F161</u>		Page: <u>3666</u>		
Observer: <u>P. Berlind</u>		Grating: <u>500</u>				
PI: <u>Geller</u>		Date: <u>4/28/95</u>				
Number	Object	R. A.	Dec.	L/R	Exp	Comments
60	COMP			↑		There is a
61	321.092721	12:26:43.54	+31:15:46.9	3	4m	Plate Flaw ~10" SE of gal not on tu!
62	COMP			↑		
63	321.092888	12:33:52.02	+31:18:34.8	3	5m	HA
64	COMP			↑		
65	321.093619	12:26:52.69	+31:18:24.6	3	5m	
66	COMP			↑		
67	321.094378	12:53:05.71	+31:22:23.4	3	5m	str on slit to E
68	COMP			↑		
69	321.095892	12:29:41.1	+31:26:35.7	3	4m	
70	COMP			↑		seems 2"
71	321.095955	12:41:25.09	+31:28:51.7	3	4m	
72	COMP			↑		
73	321.097017	12:29:18.17	+31:29:53	3	3m	
74	COMP			↑		
75	321.098118	12:29:47.74	+31:35:13.3	3	4m	
76	COMP			↑		
77	321.098779	12:28:40.95	+31:35:52.3	3	3m	
78	COMP			↑		
79	321.103335	12:38:45.81	+31:52:47.3	3	5m	HA
80	COMP			↑		
81	321.104905	12:35:37.61	+31:51:52.8	3	5m	HA
82	COMP			↑		
83	321.105756	12:44:27.89	+31:58:27.9	3	5m	
84	COMP			↑		
85	321.107662	12:37:01.48	+32:06:27	3	5m	
86	COMP			↑		
87	321.108106	12:32:56.49	+32:08:25.1	3	10m	HA
88	COMP			↑		
89	321.109553	12:30:44.95	+32:16:02	3	5m	

Number	Object	R.A.	Dec.	L/R	Exp	Comments
90	COMP			↑		
91	321.109560	12:29:13.72	+32:11:34.1	3	5m	
92	COMP			↑		
93/95	321.109934	12:45:49.25	+32:14:58.7	3	5m	x2 co-add
94	COMP			↑		
96	321.109934	12:45:49.25	+32:14:58.7	3	10m	
97	COMP			↑		
98	321.018911	12:40:01.17	+27:05:21.9	3	5m	star possible here
99	COMP			↑		
100	321.018911b	"	"	3	90s	star CAP ONLY SEE STAR!
101	RXJ07109.0628A	12:09:55.5	+06:28:05.9	9	10m	Nice Spect + 1!
102	COMP			↑		
103	13267 p0058	13:26:40	+0:59:11	5	10m	32273 H2
104	COMP			↑		
105/107	NS196	13:28:42	-01:21:29	5	3m	5m x2 use #107
106	NS197	13:28:50	-01:26:10	5	4m	
108	COMP			↑		lingering clouds
109	NS192	13:28:15	-01:31:16	5	4m	H2
110	COMP			↑		
111	U08986	14:01:42	+01:20:40	1	7m	CFA Survey
112	COMP			↑		
113	14057 p0602	14:05:42	+06:02:40	1	4m	
114	COMP			↑		
115	14126 p0510	14:12:36	+05:10:40	1	7m	stopped by clouds
116	COMP	"	"	↑		could use more! SATURATE D!
117	14146 p0349	14:14:36	+03:49:40	1	5m	RT shell crash
118	COMP			↑		
119	I1068	14:51:40	+03:16:40	1	4m	
120	14514 p0313	14:51:24	+03:13:40	1	5m	
121	NS776	14:52:40	+03:10:40	1	3m	

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>3/19</u> <u>3668</u>		
Observer: <u>P. Berlind</u>		Grating: <u>300L</u>		Date: <u>4/28/95</u>		
PI: <u>Huchra/Greiner</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
122	COMP			↑		still cloudy
123	15101p0207	15:10:06	+02:07:40	1	7m	H <sub>α</sub>
124	COMP			↑		
125	105887	15:12:12	+01:10:00	1	3m	U9779
126	COMP			↑		
127	15102p0138	15:10:12	+01:38:00	1	5m	
128	COMP			↑		
129	15142p0126	15:14:12	+01:26:00	1	7m	H <sub>α</sub> superposed ??
130	15149p0111	15:14:51	+01:11:00	1	5m	
131	COMP			↑		
132	325.01865	14:23:38.	+27:20:07	3	5m	1SR
133	COMP			↑		
134	325.018610	14:28:34.6	+27:20:01	3	5m	H <sub>α</sub>
135	COMP			↑		
136	325.01916	14:33:52	+27:20:42	3	4m	
137	COMP			↑		
138	325.019950	14:13:05.8	+27:22:12	3	5m	
139	COMP			↑		
140	325.020499	14:34:38.28	+27:25:38.5	3	7m	
141	COMP			↑		
142	325.020507	14:34:16.13	+27:25:42.9	3	7m	
143	COMP			↑		
144	15394p0102	15:39:24	+08:02:00	1	10m	H <sub>α</sub>
145	COMP			↑		
146	15437p0146	15:43:42	+04:46:00	1	7m	
147	COMP			↑		
148	155997	15:45:00	+06:25:00	1	5m	
149	COMP			↑		
150	15494p023x	15:49:54	+02:36:00	1	7m	
151	COMP			↑		

60 inch Telescope Log		Spectrograph: <u>FAS</u>		Page: <u>3/69</u>		
Observer: <u>P. Berland</u>		Grating: <u>3002</u>		Date: <u>4/28/95</u>		
PI: <u>Huchra</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
152	16178p0120	16:17:56	+01:20:00	1	10m	H <sub>α</sub>
153	COMP			↑		
154	16182p0038S	16:18:12	+01:38:00	1	7m	South Camp H <sub>α</sub>
155	16182p0038N	16:18:12	+01:38:00	1	10m	N clouds H <sub>α</sub>
156	COMP			↑		
157	16394p0148	16:39:24	+01:48:00	1	7m	H <sub>α</sub> star on slit
158	COMP			↑		~2" E of gal
159	16406p0211	16:40:36	+02:11:00	1	4m	seeing a little rougher
160	COMP			↑		
161	16567p0121	16:56:42	+01:21:00	1	15m	L513 H <sub>α</sub>
162	COMP			↑		↑ other objects on slit
163	16583p0209	16:58:18	+02:09:00	1	4m	
164	COMP			↑		
165	16377p5138	16:37:42	+51:38:00	1	4m	
166	COMP			↑		
167	16128p5232	16:12:48	+52:32:00	1	4m	H <sub>α</sub>
168	COMP			↑		
169	16138p5600	16:13:48	+56:00:00	1	5m	
170	COMP			↑		
171	16145p5147	16:14:30	+51:47:00	1	5m	H <sub>α</sub>
172	COMP			↑		
173	16165p5220	16:16:30	+52:20:00	1	5m	H <sub>α</sub>
174	COMP			↑		
175	U10374	16:22:18	+75:06:00	1	4m	bright sky
176	COMP			↑		
177-180	SADDERAS	17:01:06	+21:55:05	0	10s	
181	COMP			↑		clouds all over
182-191	BIAS			0	0s	↓ down
192-201	FLAT			0	6s	
202-205	DARK					