

60 inch Telescope Log		Spectrograph: <u>FAST</u>				Page: <u>3670</u>
Observer: <u>P. Berline</u>		Grating: <u>300</u>		Date: <u>4/29/95</u>		
PI: <u>Huchra</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	
11-20	FLAT			0	6s	
21-25	ewsky	stun		0	2s	
26	COMP			↑	10s	
27-30	AGKZP14783	07:17:41	+14:59:39	0	15, 30s	lots of clouds
31	COMP			↑		
32	Ferye 34	10:36:41.1	+43:21:50	0	90s	
33	COMP			↑		
34, 35	NM151	12:08:01	+31:41:02	6	45, 3m	clouds
36	COMP			↑		
37	N3115	10:02:44.4	-07:28:30	0	3m	nucleus
38	COMP			↑		
39	N3379	10:45:11.4	+12:50:48	0	3m	
40	COMP			↑		
41	N4486B	12:28:00	+12:45:59	0	5m	
42	COMP			↑		
43	08252p0508	08:25:12	+05:08:10	1	5m	clouded out down here
44	COMP			↑		
45	11161p0746	11:16:06	+07:46:10	1	5m	H $\alpha$
46	N5274	11:16:12	+07:48:10	1	4m	H $\alpha$ - clouds
47	COMP			↑		
48	11168 p0328	11:16:48	+03:28:10	1	5m	
49	COMP			↑		
50	11177p0436	11:17:42	+04:36:10	1	4m	
51	11179p0424	11:17:54	+04:24:10	1	4m	
52	COMP			↑		
53	11181p0754	11:18:06	+07:54:10	1	6m	stopped by clouds - fresh
54	COMP			↑		
55	11187 p0357	11:18:42	+03:57:10	1	7m	
56	11188 p0343	11:18:48	+03:43:10	1	10m	H $\alpha$ clouds

74 total object files  
 extracted  
 for this night  
 5/4/95 et

60 inch Telescope Log		Spectrograph: <u>FAST</u>				Page: <u>3671</u>
Observer: <u>P. Berlind</u>		Grating: <u>300</u>				
PI: <u>Geller/Kirshner/Huchra</u>		Date: <u>4/29/95</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
57	COMP			↑		delay of cloud 1/2 hr
58	316.012132	10:23:3209	+26:57:35	3	7m	
59	COMP			↑		rough seeing + clouds
60	316.01269	10:33:2532	+26:57:203	3	7m	star, no sign of fuzz
61	COMP			↑		
62	316.012627	10:33:1667	+26:57:451	3	10m	
63	COMP			↑		
64	316.014557	10:27:4425	+27:08:321	3	10m	clouds receding to south!
65	COMP			↑		
66	316.013143	10:30:08	+27:02:11	3	4m	
67	COMP			↑		f.u. noise patterns
68	316.015975	10:21:0061	+27:14:154	3	5m	
69	COMP			↑		
70	316.016657	10:45:3045	+27:11:571	3	5m	
71	COMP			↑		
72	316.017621S	10:45:21	+27:17:20	3	4m	South Camp
73	316.017621N	10:45:20	+27:17:32	3	5m	
74	COMP			↑		
75,77	SN1994Y	13:53:305	+40:42:32	2	30m	x 2
76,78	COMP			↑		
79	H214	13:21:19.1	+36:23:38	2	2m	thin clouds around
80	COMP			↑		
81	15098m 0248	15:09:4676	-02:48:4432	1	5m	for Dec. Mhr
82	COMP			↑		
83	14126pos50	14:12:36	+05:10:00	1	7m	also observed 4/28/95
84	14127pos56	14:12:42	+05:06:00	1	10m	PH 3667/115
85	COMP			↑		saved as unnamed 1
86	32501869	14:10:2999	+27:07:203	3	5m	ISR star on SHIE
87	COMP			↑		
88	325.001877	14:36:5064	+27:40:02	3	7m	

Number	Object	R.A.	Dec.	L/R	Exp	Comments
89	COMP			↑		
90	325.027937	14:31:28.6	+27:51:007	3	5m	H <sub>α</sub>
91	COMP			↑		thin cloud all over
92	325.028078	14:28:12	+27:52:158	3	5m	
93	COMP			↑		
94	325.052243	14:56:29	+28:03:58	3	7m	star on slit to E of gal
95	COMP			↑		
96	325.033314	14:31:37.2	+28:07:51	3	6m	
97	COMP			↑		
98	12272p0858	12:27:14.2	+08:58:17	3	10m	ROSAT source for Piero
99	COMP			↑		
100	325.033559	14:35:55.6	+28:07:51	3	10m	
101	COMP			↑		
102	325.033585	14:35:50	+28:04:467	3	5m	
103	COMP			↑		
104	325.034307	14:27:27.1	+28:11:05.1	3	10m	
105	COMP			↑		
106	14474p0045	14:47:24	+00:45:00	1	10m	increasing cloud
107	COMP			↑		
108, 110	14563p0213	14:56:18	+02:13:20	1	5m	x 2
109	COMP			↑		seemingly 2-3"
111	15042p0411	15:04:12	+01:11:00	1	5m	
112	COMP			↑		
113	15044p0022	15:04:24	+01:22:00	1	7m	
114	COMP			↑		
115	15065p0001	15:06:30	+00:01:00	1	7m	
116	COMP			↑		
117	NG157	16:24:12	+55:28:00	1	7m	
118	COMP			↑		
119	NG136	16:19:48	+56:05:00	1	10m	H <sub>α</sub>

35-39

0810 = sum of 108 + 110

60 inch Telescope Log  
 Observer: P. Berlin  
 PI: Huchra  
 Spectrograph: FAS  
 Grating: 300  
 Date: 4/29/95  
 Page: 3673

Number	Object	R. A.	Dec.	L/R	Exp	Comments
120	COMP			↑		
121	16234p5601	16:23:24	+56:01:00	1	4m	
122	COMP			↑		
123	16215p5642	16:21:30	+56:42:40	1	10m	H <sub>α</sub>
124	COMP			↑		
125	16263p5447	16:26:16	+54:47:00	1	3m	H <sub>α</sub>
126	COMP			↑		
127	16396p5036	16:39:36	+50:36:00	1	4m	
128	COMP			↑		
129	U10511	16:40:00	+51:18:00	1	4m	
130	COMP			↑		
131	16416p5410	16:41:36	+54:10:00	1	4m	
132	COMP			↑		
133	RXJ174924.7	17:49:24.7	+42:45:57	9	4m	star
134	COMP			↑		
135	16465p5650	16:46:30	+56:50:00	1	6m	star on slit to W; H <sub>α</sub>
136	COMP			↑		
137	U10583	16:49:06	+53:35:00	1	5m	
138	COMP			↑		
139	U10593	16:51:18	+55:59:00	1	4m	H <sub>α</sub>
140	COMP			↑		
141	RX17577131B	17:57:25	+71:31:09	9	8m	B - ● - A in redshift is within C A + B
142	COMP			↓		
143	RX17577131A	"	"	9	2m	A star
144	COMP			↑		
144	RX1842p5751	18:42:45.6	+57:51:46	9	10s	SAO 31123
145	RX1842p5751B	"	"	9	4m	star
146	COMP			↑		
147	RX1853p1901	18:53:33	+19:01:34	9	15s	star
148	COMP			↑		the end

149-158 DEFS  
 159-168 FLAT

0 05  
 0 65

(41) - if B is W of A  
 names are correct.

TOTAL P.05  
 P.05

\_\_\_\_\_ A  
 \_\_\_\_\_ B