

60 inch Telescope Log
 Observer: P Berlin & P Korman
 PI: Wilkes & Huchra
 Spectrograph: FAST
 Grating: 3000, 3° slit
 Date: 6/28/97
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BAB				0s	
11-20	FLAT				6s	
21-30	BAB				0s	some thin cloud.
31-40	FLAT				12s	
41-45	sky			S6	2s	
46	COMP			↑		
47-48	Ferguson	12:31	+25:20	S6	45s	
49	COMP			↑		
50	N4151			6	30s	
51	COMP			↑		
52	N4258	12:16	+17:34	6	2m	
53	COMP			↑		
54	H214	13:21	+36:23	S6	2m	
55	COMP			↑		
56	MRK279	13:53	+69:48	6	3m	
57	COMP			↑		
58	N5548	14:15	+25:22	6	3m	
59	COMP			↑		
60-61	N4456B	12:30	+12:29	S6	4m	
62	COMP			↑		
63	12333 p762	12:55	+76:12	1	6m	em
64	COMP			↑		
65	12094 p6812	12:09	+68:12	1	6m	em!
66	COMP			↑		
67	12117 p6622	12:11	+66:22	1	10m	huge LSB gal next to 6 ^m mag wk em? 500 arcs
68	COMP			↑		
69	12361 p7142	12:36	+71:42	1	12m	em
70	COMP			↑		
71	12384 p6337	12:38	+63:37	1	12m	em!!
72	COMP			↑		

#67 - extracted several times; could not get emission lines except at $v_r = 0$. This has a stellar velocity - some of a?

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>SS35</u>	
Observer: <u>PB</u>			Grating: <u>300</u>			
PI: <u>Huchra & Geller</u>			Date: <u>6/28/97</u>			
Number	Object	R. A.	Dec.	L/R	Exp	Comments
73	12405 p6452	12:40	+64:52	1	5m	poor seeing
74	COMP			↑		
75	12439 p7446	12:43	+74:46	1	5m	
76	COMP			↑		
77	12490 p7749	12:49	+77:49	1	6m	em
78	COMP			↑		
79	12521 p7455	12:52	+74:55	1	5m	
80	COMP			↑		
81	12524 p7741	12:52	+77:41	1	6m	em
82	COMP			↑		
83	N000897	13:30	+31:20	60	7m	em
84	COMP			↑		
85	Z003487 EW	13:30	+31:17	60	7m	EW comps
86	COMP			↑		E comp = *burst !!
87	N001096	13:46	+11:40	60	7m	
88	COMP			↑		
89	Z013413N	13:46	+14:24	60	6m	
90	Z013413S	13:46	+14:24	60	5m	
91	COMP			↑		
92	N002103E	13:46	+11:34	60	7m	em
93	N002103W	13:46	+11:34	60	7m	
94	COMP			↑		
95	Z008150	13:52	+07:47	60	5m	em
96	COMP			↑		
97	Z005463S	13:59	+38:10	60	6m	nice dust lane; wk em
98	Z005463N	13:59	+38:10	60	5m	em
99	COMP			↑		
100	N002174E	14:02	+18:24	60	10m	em
101	N002174W	14:02	+18:24	60	10m	em
102	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Geller

Spectrograph: FAST

Grating: 3WL

Date: 6/28/97

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
103	Z003934N	14:02	+14:33	60	4m	
104	Z003934S	14:02	+14:33	60	9m	em!
105	COMP			↑		
106	A000687	16:08	+07:29	60	10m	poor seeing
107	COMP			↑		3-5" ↓
108	Z007092S	16:12	+04:36	60	6m	
109	Z007092N	16:12	+04:36	60	6m	em
110	COMP			↑		
111	Z011206	16:14	+06:09	60	6m	
112	Z013133	16:14	+06:09	60	6m	
113	COMP			↑		
114	Z003851E	16:14	+03:59	60	6m	em
115	Z003851W	16:14	+03:59	60	6m	em
116	COMP			↑		
117	Z007094S	16:27	+03:04	60	6m	em
118	Z007094N	16:27	+03:04	60	6m	
119	COMP			↑		
120	Z011746W	16:11	+26:52	60	5m	seeing finally
121	Z011746E	16:11	+26:52	60	5m	improved
122	COMP			↑		
123	N000683W	16:08	+17:44	60	5m	em
124	N000683M	16:08	+17:44	60	6m	em
125	N000683E	16:08	+17:44	60	5m	
126	COMP			↑		
127	Z011458E	16:05	+18:05	60	5m	
128	Z011458W	16:05	+18:05	60		
129	COMP			↑		
130	Z006153N	16:05	+17:35	60	4m	
131	Z006153S	16:05	+17:35	60	5m	
132	COMP			↑		

60 inch Telescope Log				Spectrograph: <u>FABT</u>		Page: <u>5537</u>
Observer: <u>P.B.</u>		Grating: <u>300L 3" slit</u>		Date: <u>6/28/97</u>		
PI: <u>Geller & Huchra</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
133	201345ZE	16:05	+16:12	60	8m	
134	201345ZW	16:05	+16:12	60	8m	sup ⁺ faint gal
135	COMP			↑		2 wk
136	2007256	16:05	+17:42	60	5m	
137	COMP			↑		
138	2011943.1	16:27	+39:15	60	5m	"1"
139	2011943.2	16:27	+39:15	60	5m	"2"
140	2011943.3	16:27	+39:15	60	4m	"3"
141	2011943.4	16:27	+39:15	60	5m	"4"
142	COMP			↑		
143	18158 p6725	18:15	+67:25	43	5m	
144	COMP			↑		
145	18152 p6215	18:15	+67:15	43	8m	
146	COMP			↑		
147	18208 p6051	18:21	+60:52	43	7m	
148	COMP			↑		
149	18231 p6214	18:23	+62:14	43	6m	em
150	COMP			↑		
151	18235 p6281B	18:23	+65:16	43	9m	A= star
152	COMP			↑		
153	18248 p6028	18:25	+60:29	43	5m	
154	COMP			↑		
155	18257 p7030	18:25	+70:30	43	8m	em
156	COMP			↑		
157-158	N7331	22:34	+34:09	57	4m	
159	COMP			↑		
160	N7469	23:03	+68:52	6	2m	
161	COMP			↑		
162	Fergello	23:17	-05:26	56	2m	
163	COMP			↑		

60 inch Telescope Log

Observer: PB
PI: AM

Spectrograph: FAST
Grating: 7MR
Date: 6/28/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
164-166	C3 Cyg	19:50	+35:41	12	90, 10, 25	clear @ dawn!
167	COMP			↑		
168-170	H15192281	20:10	+40:07	56	55	
171	COMP			↑		
172-176	HR 8703	22:53	+16:50	98	1-45	for Den F.
177	COMP			↑		
178-187	BDS			0	03	
188-197	FLAT			0	65	