

60 inch Telescope Log
 Observer: P. Berland
 PI: Carter
 Spectrograph: FAST
 Grating: 3000, 3" slit
 Date: 4/26/98
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-4	DARK				15m	75 cuts; last SW pixels
5-14	BINS				0s	
15-24	FLAT				6s	
25-34	BINS				0s	bmb, Z
35-44	FLAT				12s	bmb, Z
45-47	HDS 2771			S7	5s	
48	WMP			↑		snowflakes + rain
49	N 3777	10:45	+04:14	S7	4m	clearing fast after sunset
50	WMP			↑		
51-52	Ferap 34	10:36	+43:21	S6	90s	
53	WMP			↑		
54	A 000391 NE	11:43	+26:16	75	3m	
55	A 000391 SW	"	"	75	4m	em
56	WMP			↑		
57	Z 004601	11:43	+26:34	75	3m	
58	WMP			↑		
59	Z 010018	11:43	+31:27	75	4m	em +
60	WMP			↑		
61	Z 011668	11:44	+30:02	75	3m	
62	WMP			↑		
63	Z 011619	11:44	+29:52	75	4m	WMP to E
64	WMP			↑		
65	Z 013732	11:45	+30:49	75	4m	good one
66	WMP			↑		
67	Z 011020	11:45	+26:49	75	3m	
68	WMP			↑		
69	Z 005393	11:45	+26:46	75	4m	
70	WMP			↑		
71	Z 006247	11:45	+31:17	75	3m	
72	WMP			↑		

~~headers~~ APERTURE = 2" in headers
 NOT CORRECT, APERTURE = 3" slit

60 inch Telescope Log

Observer: PB

PI: Carter & Geller

Spectrograph: FAST

Grating: 300R, 3"

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Date: 4/26/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
73	N002946	11:47	+18:20	75	5m	em+
74	WMP			↑		
75	Z0120	11:48	+30:21	75	2m	
76	WMP			↑		
77	Z011669	11:49	+27:20	75	3m	
78	WMP			↑		
79	N002953	12:39	+26:40	75	3m	
80	WMP			↑		
81	N001754	12:39	+27:46	75	2m	
82	WMP			↑		
83	N002265	12:40	+27:38	75	6m	392 K+H ^{not long enough} look OK
84	WMP			↑		
85	N002954	12:41	+26:44	75	6m	393 em
86	WMP			↑		
87	A000474	12:49	+32:04	75	6m	em
88	WMP			↑		
89	a1367.103.1056	11:55	+23:06	64	7m	scattered starlight E of gal ^{very poor}
90	WMP			↑		em @ pix 2131
91	.1119	12:01	+22:37	64	7m	
92	WMP			↑		
93	.1171	12:01	+22:39	64	5m	
94	WMP			↑		
95	.1172	12:02	+22:42	64	5m	
96	WMP			↑		
97	.1263	12:02	+22:20	64	5m	
98	WMP			↑		
99	.1324	11:59	+22:01	64	6m	
100	WMP			↑		
101	.1420	12:00	+21:53	64	5m	
102	WMP			↑		

60 inch Telescope Log

Observer: PBPI: GellenSpectrograph: FASTGrating: 30RPage: 6202Date: 4/26/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
103	a1367.103.1633	12:02	+21:40	64	5m	em+
104	WMP			↑		
105	.1659	12:02	+20:48	64	6m	
106	WMP			↑		
107	.1754	12:01	+20:37	64	5m	
108	WMP			↑		
109	.1814	12:01	+20:24	64	5m	
110	WMP			↑		
111	.1816	12:01	+20:24	64	4m	
112	WMP			↑		
113	.1707	11:41	+24:48	64	4m	pec
114	WMP			↑		
115	.739	11:55	+24:46	64	4m	
116	WMP			↑		
117	.794	11:48	+24:45	64	4m	
118	WMP			↑		
119	.873	11:39	+23:47	64	4m	
120	WMP			↑		
121	.885	11:44	+23:56	64	4m	
122	WMP			↑		
123	.899	11:54	+23:52	64	4m	
124	WMP			↑		
125	.939	11:52	+23:37	64	4m	pec! blue
126	WMP			↑		
127	.983	11:51	+23:31	64	4m	
128	WMP			↑		
129	.990	11:52	+23:28	64	3m	
130	WMP			↑		
131	.997	11:55	+23:24	64	5m	high cz CD?
132	WMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Kirshner/Wilkes/Huchra

Spectrograph: FAST
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
133	SN1998S	11:46	+47:28	Z	10m	bin by 2
134	COMP			↑		
135	SN1998ag	11:56	+55:07	Z	10m	"
136	COMP			↑		
137-8	H2M	13:21	+76	S6	90s	"
139	COMP			↑		
140	N4051	12:10	+44:48	G	2m	bin by 4 ↓
141	COMP			↑		
142	N4151	12:08	+39:41	G	25s	
143	COMP			↑		
144	N4258	12:16	+47:34	G	2m	
145	COMP			↑		
146	ZM121359.8	12:13	+15:54	G8	15m	ok
147	COMP			↑		
148	ZM121406.9	12:14	+14:36	G8	10m	em
149	COMP			↑		
150	ZM121409.5	12:14	+14:04	G8	15m	em
151	COMP			↑		
152	ZM121357.8	12:13	+14:42	G8	15m	H&K @ 5000A
153	COMP			↑		
154	ZM121317.3	12:13	+13:16	G8	15m	
155	COMP			↑		
156	MPK279	13:51	+69:33	G	3m	
157	COMP			↑		
158	SBS1425	14:25	+60:31	G	10m	
159	COMP			↑		
160	N5548	14:0	+25:22	G	3m	
161	COMP			↑		
162	nrq/b247.653	13:29	+11:29	S9	5m	
163	COMP			↑		

60 inch Telescope Log

Observer: PBPI: Mahdavi / KenyonSpectrograph: FASTGrating: 3000Page: 6204Date: 4/26/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
164	Argo 247.054	13:29	+11:13	S9	4m	
165	COMP			↑		
166	.055	13:29	+11:11	S9	5m	
167	COMP			↑		
168	.056	13:29	+11:56	S9	4m	
169	COMP			↑		Seeing worse
170	.057	13:29	+11:16	S9	3m	
171	COMP			↑		
172	.058	13:29	+11:12	S9	3m	
173	COMP			↑		
174	.059	13:29	+11:54	S9	4m	
175	COMP			↑		
176	.060	13:29	+11:20	S9	4m	em
177	COMP			↑		
178	.061	13:29	+11:44	S9	2m	
179	.061ND	13:29	+11:44	S9	3m	
180	COMP			↑		
181	.062	13:29	+11:39	S9	4m	
182	COMP			↑		
183	.063	13:29	+11:47	S9	3m	
184	COMP			↑		
185	HBC642	16:27	-24:40	74	10m	
186	COMP			↑		
187	HBC643	16:28	-24:22	74	10m	
188	COMP			↑		
189	HBC650	16:34	-15:47	74	6m	nice nebulosity
190	COMP			↑		
191	2M160527.2	16:05	+17:49	68	5m	no charts available
192	COMP			↑		for herc h pri
						N part

60 inch Telescope Log
 Observer: PB
 PI: Huchra
 Spectrograph: FAST
 Grating: 30R
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
193	2M160520.6	16:05	+14:44	68	7m	em
194	COMP			↑		
195	2M160532.3	16:05	+14:56	68	6m	em
196	COMP			↑		
197	2M160537.2	16:05	+14:24	68	6m	
198	COMP			↑		
199	2M160533.2	16:05	+18:49	68	7m	wk. high cz
200	COMP			↑		
201	2M160530.2	16:05	+14:01	68	8m	bin by 2; close E-W pair
202	COMP			↑		redo W; E = * NO as OK
203	2M160520.3	16:05	+18:22	68	7m	
204	COMP			↑		Seemg blowing up
205	2M160539.5	16:05	+18:52	68	7m	
206	COMP			↑		
207	2M160546.4	16:05	+18:31	68	7m	
208	COMP			↑		
209	2M160513.9	16:05	+14:70	68	8m	
210	COMP			↑		
211	2M160514.6	16:05	+17:48	68	7m	
212	COMP			↑		
213	MRK501	16:53	+39:45	6	5m	
214	COMP			↑		
215-6	AGDra	16:01	+66:48	12	20s, 2s	
217	COMP			↑		
218-201	BTAS				0s	
218-239	FLAT				6s	
238-247	BTAS				0s	bin by 2
246-251	FLAT				12s	"
256-262	DARK				10m	"