

60 inch Telescope Log

Observer: K Rines / J Huchra

PI: Huchra, McClinton, Mohrvi

Spectrograph: FAST

Grating: 300L

Page: 6716

Date: 11/23/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-5	DARK					- Beware Fluorescents
6-9	DARKS					
10-19	BIAS				0s	
20-29	FLAT				6s	
30-39	BIAS				0s	bin by 2
40-49	FLAT				12s	
50-55	sky				15s	bin by 4
56	COMP					
57	BD _p 332642	21 48	28 37	56	30s	clear; some scattered cirrus
58	COMP			↑		
59	N7331	22 34	34 09	57	3m	NOT 7331
60	COMP			↑		
61	BD _p 332642	21 48	28 37	56	30s	bin by 2
62	COMP			↑		
63	2m010820.4	1 08	22 16	68	60s	bin by 4 star
64	COMP			↑		
65	2m010808.9	1 08	20 38	68	3m	star
66	COMP			↑		
67	2m012058.5	1 20	30 15	68	4m	
68	COMP			↑		
69	2m014246.4	1 42	28 43	68	6m	
70	COMP			↑		
71	COMP			104		1.5" slit
72,73	4m1907.09	19 09	+9 49	104	15m x 2	
74	COMP			↑		
75,76	HD 230579	14 01	+11 01	104	10s, 20s	
77	COMP			↑		
78	srcb102.109	01 25	+1 52	59	15m	3" slit
79	COMP			↑		
80	srcb102.111	1 26	2 25	59	10m	AGN
81	COMP			↑		

60 inch Telescope Log

Observer: K Rinas, J Huchra

PI: Mahdavi, Huchra

Spectrograph: FAST

Grating: 300P

Page: 6717

Date: 11/23/98

Number	Object	R. A.	Dec.	L/R	Exp	Comments
82	srgb102.112	1 26	2 24	59	8m	
83	COMP			↑		
84	srgb102.116	1 26	2 09	59	8m	
85	COMP			↑		
86	2m005857.1	00 58	25 36	68	5m	
87	COMP			↑		
88	2m003903.5	00 39	25 33	68	5m	
89	COMP			↑		
90	2m004803.1	00 48	20 44	68	4m	
91	COMP			↑		
92	srgb102.120	1 26	1 27	59	4m	
93	COMP			↑		
94	srgb102.122	1 26	2 01	59	90s	
95	COMP			↑		
96	srgb102.126	1 27	2 16	59	3m	
97	COMP			↑		
98	srgb102.128	1 27	2 10	59	7m	
99	COMP			↑		
100	srgb102.135	1 27	2 08	59	3m	
101	COMP			↑		
102	srgb102.137	1 28	2 30	59	3m	big spiral
103	COMP			↑		
104	srgb102.139	1 28	2 26	59	3m	
105	COMP			↑		
106	srgb102.140	1 28	+0 37	59	7m	
107	COMP			↑		
108	srgb102.141	1 28	1 49	59	7m	
109	COMP			↑		
110	srgb102.142	1 29	2 05	59	6m	
111	COMP			↑		

60 inch Telescope Log
 Observer: K. Rines, J. Huchra
 PI: Mahdavi, Huchra
 Spectrograph: FAST
 Grating: 300R
 Date: 11/23/98
 Page: 6718

Number	Object	R.A.	Dec.	L/R	Exp	Comments
112	scgb102.145	1 29	2 13	59	6m	
113	COMP			↑		
114	scgb102.148	1 29	2 13	59	12m	
115	COMP			↑		
116	scgb102.152	1 30	2 51	59	15m	broad
117	COMP			↑		
118	scgb102.150	1 29	2 19	59	12m	
119	COMP			↑		
120	scgb102.113	1 26	2 26	59	15m	Hd of ~ puz090
121	COMP			↑		
122	scgb102.114	01 ^h 26 04.9	+00 18 57	59	15m]
123	COMP			↑		
124	scgb102.114	"	"	59	15m	
125	COMP			↑		
126	2m 015051.7 3305	01 50 51	+33 05	68	200s	
127	COMP			↑		
128	2m 015408 +34 13 13	01 54 08	+34 13 13	68	200s	stiller
129	COMP			↑		
130	2m 014657 p 3844	01 46 57	+38 44 26	68	420s	abs.
131	COMP			↑		
132	2m 014625 p 3508	01 46 25	35 08 57	68	600s	
133	COMP			↑		
134	2m 015008 p 3059	01 50 08	+38 59 58	68	480s	
135	COMP			↑		
136	2m 015031 + 3616	01 50 31.7	+36 16 07	68	600s	
137	COMP			↑		
138	2m 015055 + 3619	01 50 55.8	+36 19 26	68	600s	emission! Hd of
139	COMP			↑		6800
140	2m 015338 +37 42	01 53 38	+37 42 28	68	600s	
141	COMP			↑		

60 inch Telescope Log				Spectrograph: <u>F487</u>		Page: <u>6719</u>
Observer: <u>Rings (Andrew)</u>		Grating: <u>300R</u>		Date: <u>11/23/98</u>		
PI: <u>Koranyi, Huchra, Geller</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
142	AWM 7-3.099	02 55 36	+43 03 29	35	600	H ₂
143	COMP			↑		
144	AWM 7-3.100	02 42 25	+42 49 58	35	720	
145	COMP			↑		
146	AWM 7-3.101	03 01 49	+42 38 31	35	720	
147	COMP			↑		
148	2m 0254 p2335 S	02 57	+2335	68	255	Stellar G star
149	COMP			↑		
150	2m 0254 p2335 S	02 57 36	+23 47 11	68	600s	star
151	COMP			↑		
152	AWM 7-3.102	3 00	42 58	35	12m	
153	COMP			↑		
154	a539.050909 p05	5 09 09	5 17	64	12m	obj. to W
155	COMP			↑		
156	a539.050945 p06	5 09	6 26	64	10m	
157	COMP			↑		
158	a539.051003 p09	5 10	9 05	64	15m	
159	COMP			↑		
160	a539.051025 p05	5 10	5 59	64	7m	
161	COMP			↑		
162	a539.051039 p06	5 10	6 43	64	7m	
163	COMP			↑		
164	a539.051039 p07	5 10	7 37	64	5m	
165	COMP			↑		
166	a539.051050 p08	5 10	8 14	64	8m	H ₂
167	COMP			↑		
168	a539.051106 p05	5 11	5 20	64	6m	obj. to
169	COMP			↑		
170	a539.051106 p07	5 11	7 37	64	7m	* to E
171	COMP			↑		

60 inch Telescope Log

Spectrograph: FAST

Observer: Rines/Huchra

Grating: 300 L

Page: 6720

PI: Geller, Kenyon, McElroock, Kirshner

Date: 11/23/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
172-4	CI Com	4 19	+55 59	107	2s, 20s, 90s	
175	COMP			↑		
176	a539.05112p05	5 11	5 15	64	6m	* to W
177	COMP			↑		
178	a539.051120p06	5 11	6 21	64	7m	* to W
179	COMP			↑		
180	a539.051134p06	5 11	6 45	64	15m	* to W
181	COMP			↑		
182	a539.051139p03	5 11	3 46	64	6m	
183	COMP			↑		
184	a539.051149p07	5 11	7 48	64	8m	
185	COMP			↑		
186	a539.051207p06	5 12	6 00	64	4m	
187	COMP			↑		
188	a539.051212p06	5 12	6 05	64	10m	
189	COMP			↑		
190	a539.051241p04	5 12	8 02	64	8m	
191	COMP			↑		
192	BGGem	6 03	27 41	100	5m	bin by 2
193	COMP			↑		
194	COMP			104		bin by 4, 1.1" slit
195, 196	A0 535 p26	5 38	26 18	104	30s	
197	COMP			↑		
198, 199	HD 39478	5 53	26 25	104	10s	
200	COMP			↑		
201-3	0946+534	09 50	+53 15	106	5m	3" slit (object name wrong in 201, 202)
204	COMP			↑		
205	COMP			2		bin by 2
206, 207	SN 1998ag	11 56	+55 07	2	20m, 15m	
208	COMP			↑		

