

60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>Huchra</u>		Grating: <u>300e</u>		Page: <u>6089</u>		
PI: <u>Amey, Neayon, McKeeler</u>		Date: <u>3/8/98</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			-		} 1-35 binned in an odd way spatial dither seen 10x rather than 81 or 161
11-15	PARRH			-	15m	
16-25	BIAS			-		
26-35	FLAT			-	65	
36-45	FLAT			-	125	
46-55	BIAS			-		bin x 2
56-65	FLAT			-	205	bin x 4, 1.1 slit
66-70	Shy			-	10-15s	slit 3.6
71	Comp			↑	↑	
72-80	BIAS			-		
81-2	AXPISR			12	4,75	
83	Comp			↑		
84-5	RW Aur			12	5,30	
86	Comp			↑		
87-88	DL Tau			12	12,80	
89	Comp			↑		
90-91	UG Tau			12	12,90	
92	Comp			↑		
93-94	DL Tau			12	30,240	
95	Comp			↑		
96	H2 14			56 0	5m	
97	Comp			↑		
98	H2 14			56 0	7m	1.1
99	Comp			↑		
100	BIAS			-		
101-2	HD 245 770	05 38	+26 18	77	305	1.1 slit
103	Comp			↑		
104-5	HD 394 78	05 53	+26 25	77	255	
106	Comp			↑		
107	2MX0516+172	05 16	+17 12	68		3" slit

*Done
Problems
set by
hand.*

60 inch Telescope Log
 Observer: Huchra
 PI: Huchra
 Spectrograph: FAST
 Grating: 300
 Date: 3/3/98
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
108	Comp			↑		
109	2m 0516+1712	0516	+17 12	68	900s	
110	Comp			↑		
111	2m 0859+1156	0859.02	+11 56 27	68	240s	A star
112	Comp			↑		
113	2m 0859+1131	0859.36	+11 31 10	68	430s	
114	Comp			↑		
115	2m 0859+1156	0859.04	+11 56 28	68	600	
116	Comp			↑		
117	2m 0859+1426	0859.37	+14 26 56	68	600	
118	Comp			↑		
119	2m 0900+1649	0900.00	+16 49 00	68	300	H α at 0900 <i>S lines don't lie ap i other ex line</i>
120	Comp			↑		
121	2m 0900+1729	0900.27	+17 29 00	68	600	H α at 0890
122	Comp			↑		
123	2m 0901+1611	0901.09	+16 11 32	68	600	
124	Comp			↑		
125	2m 0901+1311	0901.09	+13 11 45	68	420	H α at 600
126	Comp			↑		
127	2m 0902+1735	0902.35	+17 35 20	68	420	H α at 600
128	Comp			↑		
129	2m 0902+1306	0902.41	+13 06 28	68	600	strong emission
130	Comp			↑		
131	2m 0902+1614	0902.41	+16 14 23	68	480	H α at 600
132	Comp			↑		
133	2m 0902+1426	0902.53	+14 26 01	68	480	
134	Comp			↑		
135	2m 0902+1339	0902.55	+13 39 38	68	720	H α at 6750
136	Comp			↑		
137	2m 0902+1339	0902.95	+13 39 38	68	600	

60 inch Telescope Log
 Observer: Hutchell
 PI: Center, Geller
 Spectrograph: FAST
 Grating: 3000
 Date: 3/3/98
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
138	COMP			↑		
139	Z 011666	11 ^h 37	+30 09	75	600s	
140	COMP			↑		
141	Z 003471	11 37 31	+31 21 40	75	480s	
142	COMP			↑		
143	Z 013730	11 38 14	+31 38 23	75	300	
144	COMP			↑		
145	Z 004599	11 39 03	+26 21 22	75	300	
146	COMP			↑		
147	Z 003564	11 39 29	+26 18 33	75	300	
148	COMP			↑		
149	Z 000938	11 39 42	+31 54 32	75	240	Seyfert 2 NG 627?
150	COMP			↑		
151	Z 003204	11 40 24	+28 22 26	75	300	
152	COMP			↑		
153	Z 007379	11 41 25	+27 51 35	75	240	
154	COMP			↑		
155	Z 006246	11 42 02	+32 00 03	75	600	
156	COMP			↑		
157	Z 013731	11 42 18	+30 03 43	75	600	
158	COMP			↑		
159	A 000132	11 ^h 42 32	+26 29 20	75	180	
160	COMP			↑		
161	Z 005392	11 43 00	+27 23 47	75	240	
162	COMP			↑		
163	A 1367, 103, 1784	11 44 09.1	+20 20 50	64	600	H2
164	COMP			↑		
165	A 1367, 103, 1803	11 52 49	+20 29 31	64	600	
166				↑		
167	103 1803	11	11	64	600	

149: 4958 stronger than 5007
 155: 4958 almost as strong as 5007

60 inch Telescope log				Spectrograph: <u>FAS 7</u>		Page: <u>6092</u>	
Observer: <u>Huchra</u>				Grating: <u>300</u>			
PI: <u>Geller, Kirschner, Hecht, Winkler</u>				Date: <u>3/8/98</u>			
Number	Object	R. A.	Dec.	L/R	Exp	Comments	
168	Comp			↑			
169	A1367, 103, 1307	11 53 28	+20 29 07	64	720		
170	Comp			↑			
171	103, 1826	11 41 52	+20 14 56	64	480		
172	Comp			↑			
173	SN 1998 D	14 02 59	+34 44 54	2	1200	B.i x 2	
174	Comp			↑			
175	14244	13 23	+36 07	0	90s	570 SLR B.i x 2	
176	Comp			↑			
177	2M 1255 +20 35	12 55 42	+20 35	68	480	B.i x 4	
178	Comp			↑			
179	2M 130002 +27 33	13 00 08	+27 33 50	68	720		
180	Comp			↑			
181	2M 125801 +27 17	12 58 01	+27 17 51	68	600		
182	Comp			↑			
183	2M 125703 +30 05	12 57 03	+30 05 22	68	600		
184	Comp			↑			
185	770424, 94	14 02 51	+26 21 17	68	900	QSD z = 0.187	
186	Comp			↑			
187	970622, 50	14 54 12	29 44 18	68	2110	G*	
188	Comp			↑			
189	970615, 142	15 16 53	+19 00 48	68	300	QSD z = .1898	
190	Comp			↑			
191	970531, 57	14 28 34	+21 30 11	68	600	QSD z = .285	
192	Comp			↑			
193	970614, 45	15 06 36	+21 01 19	68	780	H+ col 7172 z = 0.093	
194	Comp			↑			
195	N4051	12 ^h 00	+44 48	0	120		
196	Comp			↑			
197	N4151	12 08	+39 41	6	30		

60 inch Telescope Log
 Observer: Huchra
 PI: Wikes, All, Kenyon, Carter
 Spectrograph: F457
 Grating: 300
 Date: 3/3/98
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
198	comp			↑		
199	N4258	12 16 29	+47 34 51	6	120	
200	comp			↑		
201	M4 279	13 51 53	+69 33	6	180	
202	comp			↑		
203	N5548	14 15 43	+25 22	6	180	
204	comp			↑		
205	HR 44	13 21 19	30 23	0	90	
206	comp			↑		
207	F 98	14 36 04	+27 42	0	120	
208	comp			↑		
209, 10	AG Dra	16 01	+66 48	12	2,20	
212	comp			↑		
213	Z 010456	14 12 41	+30 51 18	75	240	
214	comp			↑		
215	Z 006264	14 11 56	+27 06 49	75	180	
216	comp			↑		
217	N 000422	14 52 14	+29 30 43	75	240	
218	comp			↑		
219	N 000880	14 49 27	+27 46 50	75	240	
220	comp			↑		
221	A 000948	14 49 30	+27 52 37	75	240	
222	comp			↑		
223	N 000362	14 52 30	+29 48 26	75	180	
224	comp			↑		
225	N 5866			57	240	Tomph
226	comp			↑		
227-236	BIAS			-	-	
237-246	FLAT			-	6's	
247-256	FLAT			-	20's	1.1 51.7

257-266 BIAS
 267 - DARK
 270

1.1 51.7