

60 inch Telescope Log

Observer: Pierlind
 PI: Huchra

Spectrograph: FAST

Grating: 3002

Date: 11/17/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
13	DARK				30m	clouds
4-13	BITS				0s	
14-23	FLAT				6s	
24-33	BITS				0s	
34-43	FLAT				12s	
44-48	SKY	Zenith		57	2s	
49	WMP			↑		
50-52	HD 191978	20:10	+11:21	57	5s	
53	WMP			↑		
54-56	HD 192001	20:11	+11:57	57	5s	
57	WMP			↑		
58-60	HD 192041	20:14	+11:55	57	6s	:-
61	WMP			↑		
62-67	HD 228534	20:14	+11:22	57	30s	1.0
68	WMP			↑		
69-71	HD 192563	20:15	+11:42	57	30s	
72	WMP			↑		
73-74	HD 228421	20:48	+12:37	56	30s	
75	WMP			↑		
76	N7331	22		57	2m	
77	WMP			↑		
78	2M191327.4	19:13	+12:58	68	15m	tr's to E SW wke but good emission @ pin 2220
79	WMP			↑		
80	2M210072.0	21:00	+12:14	68	52s	* to W
81	WMP			↑		
82	2M210138.0	21:01	+12:14	68	4m	
83	WMP			↑		clearing!
84	2M210206.0	21:02	+12:55	68	4m	
85	WMP			↑		

78- em not that good
 should have been a longer integration
 62-64 HD 228534
 65-67 HD 192145 (title listed as 228534 EA)
 (and Perry just move the
 telescope?)
 probably 2/1000 as 75

60 inch Telescope Log

Observer: PB
 PI: Huchra

Spectrograph: ZAST

Crating: 302

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
86	ZM210220.2	21:02	+19:57	68	5m	+1/2 to W
87	COMP			↑		
88	ZM210725.8	21:07	+18:02	68	5m	
89	COMP			↑		
90	ZM210846.6	21:08	+21:47	68	6m	
91	COMP			↑		
92	ZM211705.4	21:17	+29:40	68	6m	
93	COMP			↑		
94	ZM211752.6	21:17	+29:34	68	6m	
95	COMP			↑		
96	ZM213507.5	21:35	+28:08	68	5m	
97	COMP			↑		
98	ZM213611.4	21:36	+28:47	68	5m	
99	COMP			↑		
100	ZM214118.0	21:41	+29:46	68	5m	
101	COMP			↑		
102	ZM214636.7	21:46	+24:49	68	4m	
103	COMP			↑		
104	ZM214822.3	21:48	+14:51	68	4m	
105	COMP			↑		
106	ZM215133.5	21:51	+14:36	68	6m	
107	COMP			↑		
108	ZM214914.2	21:49	+28:07	68	5m	
109	COMP			↑		
110	ZM215656.8	21:56	+28:01	68	5m	
111	COMP			↑		
112	ZM215913.4	21:59	+22:10	68	6m	
113	COMP			↑		
114	Z25m280	00:41	+41:05	57	4m	
115	COMP			↑		

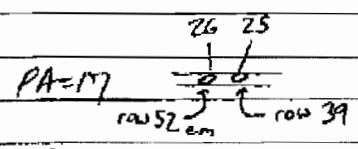
60 inch Telescope Log

Observer: PB
 PI: AW:

Spectrograph: FAST
 Grating: 300L
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
116	Srg6102.1	01:19	+01:53	S9	5m	
117	COMP			↑		
118	2	01:19	+01:57	S9	6m	
119	COMP			↑		
120	7	01:20	+01:53	S9	8m	blue; em
121	COMP			↑		
122	11	01:20	+01:18	S9	2m	
123	COMP			↑		
124	15	01:21	+02:10	S9	6m	
125	COMP			↑		
126	16	01:21	+01:32	S9	8m	
127	COMP			↑		
128	20	01:21	+01:34	S9	8m	
129	COMP			↑		
130	23	01:22	+01:45	S9	8m	
131	COMP			↑		
132	21	01:21	+01:56	S9	9m	
133	COMP			↑		
134	22	01:21	+01:16	S9	5m	
135	COMP			↑		
136	25-26	01:22	+02:15	S9	15m	PA=17
137	COMP			↑		
138	28	01:22	+01:53	S9	5m	PA=90
139	COMP			↑		
140	29	01:22	+01:43	S9	5m	
141	COMP			↑		
142	30	01:22	+01:43	S9	8m	bright + to W
143	COMP			↑		
144	33	01:23	+01:31	S9	7m	
145	COMP			↑		



60 inch Telescope Log
 Observer: PD
 PI: And. Green
 Spectrograph: FAST
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
146	Sng b102.36	01:23	+01:46	59	5m	
147	COMP			↑		
148	.39	01:23	+01:39	59	5m	
149	COMP			↑		
150	39	01:23	+01:41	59	7m	
151	COMP			↑		
152	40	01:23	+01:42	59		
153	COMP			↑		
154	SN 1998cs	01:37	+05:52	2	10m	PA=25
155	COMP			↑		
156	Feyze 24	02:32	+03:30	56	2m	
157	COMP			↑		
158	SN 1998cs	01:37	+05:52	2	15m	tilt= 590 PA=30 ↓
159	COMP			↑		
160	PG 0216052	02:16	+03:13	56	10m	"L PA=23
161	COMP			↑		
K2114	HD 21708	22:54	+62:27	56	8s	PA=86
163	COMP			↑		prob w/acc rim
166-168	HD 21708	22:54	+62:27	56	5s	tilt= 610.0 ↓
169	COMP			↑		
170	DQ 0101p866	01:01	+86:40	106	2m	mis-id ; get better chnd
171	COMP			↑		
172-4	DQ 0115p159	01:15	+15:55	106	5m	PA=56
175	COMP			↑		
176-179	DQ 0341p18	03:41	+18:17	106	6m	PA=20
177,180	COMP			↑		
181-3	DQ 0426p588E	04:26	+58:52	106	2m	PA=5
184	COMP			↑		
185-187	DQ 0426p588U	04:26	+58:52	106	30s	M.E
188	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Carroll Torres

Spectrograph: FAST

Grating: 300L

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
189-190	H214	04:41	+10:59	SG	5m	PA=5
191				↑		
192-193	DQ0535m058	04:35	+08:53	106	6m	PA=5
193, 196	COMP			↑		
197-198	15TNS			↑		
199, 200, 201	DQ0548m001	05:48	+10:11	106	5m	PA=-15
200, 203	COMP			↑		
204-207	CSZan	04:19	+55:59	109	2s-5m	PA=-25 binby2
208	COMP			↑		
209-210	G191B2B	05:01	+52	SG	2m	PA=-25
211	COMP			↑		
212-213	Hiltner600	06:42	+02:10	SG	45s	PA=-25
214	COMP			↑		
215	DQ0706p3775	07:06	+37:45	106	1m	S * PA=75
216, 209	DQ0706p377	07:06	+37:45	106	6m	
217, 220	COMP			↑		
221, 223	DQ0836p331	08:36	+33:08	106	7m	PA=90
222, 225	COMP			↑		
226	BlaGem	06:03	+27:41		5m	
227	COMP			↑		
228	test					1200L g, 1.1" slit, tilt=345.0
229	NCTTSm55	05:14	+32:43	101	90s	binby2 ↓
230	COMP			↑		
231	NCTTSm54	05:11	+30:36	101	3m	
232	COMP			↑		
233	HD30834	04:52	+36:42	101	2s	
234	COMP			↑		
235	NCTTSm42	04:50	+30:08	101	15m	
236	COMP			↑		

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60 inch Telescope Log

Observer: PB
 PI: Torres & Sany

Spectrograph: FAST
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
237	NCTTS-43	04:57	+38:07	101	3m	1200R; 1.1" slit ↓
238	COMP			↑		
239	NCTTS-44	04:57	+36:31	101	10m	
240	COMP			↑		
241	NCTTS-48	05:06	+32:08	101	12m	
242	COMP			↑		
243	NCTTS-49	05:08	+32:32	101	4m, 5m	
245	COMP			↑		
246	NCTTS-50	05:10	+31:52	101	15m	
247	COMP			↑		afew clouds!
248	NCTTS-53	05:11	+35:31	101	5m	
249	COMP			↑		
250	NCTTS-57	05:23	+34:11	101	8m	
251	COMP			↑		
252	Hiltner 60	06:42	+00:11	56	90s	
254	COMP			↑		
255-6	HD 58647	07:25	-14:10	108	5s, 10s	Sany & Stauffer
257-8	HD 58647	07:25	-14:10	108	90s, 3m	
259	COMP			↑		
260-262	HD 69830	08:16	-12:17	108	5s	
263	COMP			↑		
264	HD 69830B	08:18	-12:35	108	1m	→ stars as marked on charts
265	HD 69830C	"	"	108	1m	
266	COMP			↑		
267	HD 73752	08:38	-22:34	108	2s	
269	HD 73752B	08:38	-22:34	108	1m	
270	HD 73752C	08:38	-22:34	108	1m	
271	COMP			↑		
272	HD 69830B, 1	08:16	-12:47	108	1m	
273	COMP			↑		

