

60 inch Telescope Log

Observer: PBerlind
 PI: Scott

Spectrograph: FAST
 Grating: 300R
 Date: 10/3/99

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	FLAT				15s	1.5" slit
21-30	BIDS				0s	
31-40	FLAT				7s	3" slit ↓
41-50	BIDS				0s	
51-60	FLAT				14s	clear skies!
61-65	sky	Zenith		57	2s	
66	comp			↑		
67-68	HD 172171	18:36	04:50	57	2s	
69	comp			↑		
70-72	HD 169582	18:25	-09:45	57	4s	
73	comp			↑		
74-76	HD 172275	18:39	-07:21	57	4s	
77	comp			↑		
78-80	HD 165679	18:06	-22:13	57	4s	
81	comp			↑		
82-84	HD 169010	18:23	-13:43	57	15s	
85	comp			↑		
86-88	RT Ser	17:39	-11:56	12	1m, 11m	PA=32
89	comp			↑		
90-91	UUSr	17:42	-15:29	12	1m, 11m	PA=32
92	comp			↑		
93-94	AS 2270	18:05	-20:20	12	15s, 7m	PA=32
95	comp			↑		
96	comp			↓		1.5" slit
97-99	GMSgr	18:19	-25:24	49	4m	PA=32
100	comp			↑		
101-102	Hen 1591	18:07	-25:53	49	1m, 11m	3" slit
103	comp			↑		PA=32

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PI: <u>Scott & Ardi</u>		Date: <u>10/3/99</u>				
Number	Object	R. A.	Dec.	L/R	Exp	Comments
104-107	AS289	18:12	-1140	12	10, 3m	PA=32-1
108	WMP			↑		
109-110	V2601 Sgr	18:38	-22	12	1m, 12m	
111	WMP			↑		
112-114	AS316	18:42	-2111	12	1m, 12m	
115	WMP			↑		
116-118	MWC900	18:47	-2005	12	10, 6m	
119	WMP			↑		
120-122	HD192281	20:10	+4057	56	55	PA=90
123	WMP			↑		
124	SNrgc 7741	23:43	+2604	2	10m	NO
125	WMP			↑		
126	Sgr b 063209	00:19	+2233	59	4m	
127	WMP			↑		
128	.212	00:19	+2228	59	9m	
129	WMP			↑		
130	.210	00:21	+2222	59	5m	
131	WMP			↑		
132	.211	00:21	+2219	59	5m	
133	WMP			↑		
134	243	00:21	+2245	59	5m	
135	WMP			↑		
136	244	00:22	+2215	59	4m	
137	WMP			↑		
138	242	00:21	+2248	59	4m	Sup*? etc
139	WMP			↑		
140	.245	00:21	+2222	59	4m	
141	WMP			↑		
142	246	00:21	+2220	59	10m	
143	WMP			↑		

142 hi background on Western side

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PI: <u>Andri</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
144	5196 063.247	00:21	+23:05	S9	4m	
145	COMP			↑		
146	248	00:21	+23:05	S9	4m	
147	COMP			↑		
148	249	00:21	+21:59	S9	4m	
149	COMP			↑		
150	250	00:21	+22:26	S9	90s	
151	COMP			↑		
152	251	00:21	+22:30	S9	2m	
153	COMP			↑		
154	252	00:21	+22:33	S9	90s	
155	COMP			↑		
156	253	00:21	+22:30	S9	5m	
157	COMP			↑		
158	255	00:21	+21:36	S9	6m	
159	COMP			↑		
160	256	00:21	+22:35	S9	3m	
161	COMP			↑		
162	257	00:21	+22:48	S9	4m	
163	COMP			↑		
164	Feryello	23:17	05:26	S6	2m	PA=8
165	COMP			↑		
166	264	00:21	+22:23	S9	3m	
167	COMP			↑		
168	266	00:21	+22:00	S9	2m	↓ to W
169	COMP			↑		
170	267	00:21	+22:16	S9	3m	
171	COMP			↑		
172	269	00:22	+22:24	S9	2m	
173	COMP			↑		

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PI: Ken

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Grating: 300R

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
174	g119-215	00:55	+10:36	69	5m	
175	COMP			↑		
176	213	00:20	-03:01	69	10m	em
177	COMP			↑		
178	211	01:01	-03:09	69	5m	
179	COMP			↑		
180	212	01:06	-03:26	69	5m	
181	COMP			↑		
182	205	00:47	-03:31	69	5m	
183	COMP			↑		
184	206	00:52	+01:47	69	6m	
185	COMP			↑		
186	207	00:57	-02:28	69	4m	
187	COMP			↑		
188	201	01:01	-03:29	69	5m	
189	COMP			↑		
190	202	00:45	-03:12	69	5m	
191	COMP			↑		
192	203	00:48	+01:22	69	4m	
193	COMP			↑		
194	199	01:06	+01:21	69	4m	
195	COMP			↑		
196	195	01:00	-01:53	69	4m	
197	COMP			↑		
198	196	00:47	-02:47	69	10m	
199	COMP			↑		
200	192	01:02	-04:29	69	6m	
201	COMP			↑		
202	87	00:49	-02:09	69	4m	
203	COMP			↑		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
204	9119-88	01:03	-04:36	69	4m	
205	COMP			↑		
206	89	01:02	-02:52	64	4m	
207	COMP			↑		
208	90	01:05	-03:20	69	4m	
209	COMP			↑		
210	93	00:47	-03:35	69	4m	* to E
211	COMP			↑		
212	98	00:46	-01:09	69		
213	COMP			↑		
214	SNrg=64	01:43	+04:13	2	15m	PA=19
215	COMP			↑		
218	131	01:08	-03:39	64	10m	PA=90
219	COMP			↑		
220	150	00:59	-01:34	64	8m	
221	COMP			↑		
222	99	0 052	-01:50	69	5m	
223	COMP			↑		
224	106	00:50	-01:19	64	7m	
225	COMP			↑		
226	124	00:51	+01:01	69	6m	car
227	COMP			↑		
228	260	00:55	-03:20	69	7m	* to W
229	COMP			↑		
230	216	00:54	+02:25	69	5m	
231	COMP			↑		
232	M32	00:40	+79	57	30s	
233	COMP			↑		
235	225M280	00:41	+41:21	57	4m	
236	COMP			↑		

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Observer: <u>PB</u>		Grating: <u>302</u>				
PI: <u>Huchra</u>		Date: <u>10/3/99</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
237	ZM0216124	02:16	+19:35	68	6m	
238	COMP			f		
239	ZM0214585	02:49	+14:47	68	2m	
240	COMP			f		
241	ZM0214	02:34	+18:20	68	3m	
242	COMP			f		
243	ZM021656	02:26	+26:00	68	2m	
244	COMP			f		
245	ZM0215927.2	02:59	+31:23	68	3m	
246	COMP			f		
247	ZM0215112	02:57	+17:51	68	3m	
248	COMP			f		
249	ZM0215566	02:25	+21:09	68	3m	
250	COMP			f		
251	ZM0216412	02:26	+25:50	68	2m	
252	COMP			f		
253	ZM0210159	02:22	+23:27	68	3m	
254	COMP			f		
255	ZM0216565	02:26	+26:41	68	2m	
256	COMP			f		
257	ZM0213644.2	02:36	+35:19	68	2m	
258	COMP			f		
259	ZM0214224.3	02:47	+18:05	68	2m	
260	COMP			f		
261	ZM021819	02:53	+23:58	68	5m	brt star to W
262	COMP			f		sup*
263264167	SNRgc2209	06:16	-21:22	2	20m	PA=-17
265268	COMP			f		
2689	Hiltner600	06:42	+02:11	50	45s	PA=-27
270				f		

60 inch Telescope Log

Observer: PB

PI: All

Spectrograph: FAST

Grating: 3002

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Number	Object	R.A	Dec.	L/R	Exp	Comments
271	NGC 1110	04:46	-04:52	S7	3m	PA=90
272	COMP			T		
273-275	HID 52971	06:57	+01:13	S7	5s	
276	COMP			T		
277-286	BEAS				0s	
287-288	FLAT				7s	
289-296	BEAS				0s	
307-316	FLAT				14s	
317-326	DRINK				22m	
						clear @ dawn!