

60 inch Telescope Log

Observer: P Berlin

PI: Al

Spectrograph: F151

Grating: 3000, 3rd slit

Date: 1/14/99

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	
11-20	FLAT				12s	mostly clear
21-30	BIAS				0s	
31-40	FLAT				6s	clouds to far W
41-45	sky	zenith		S7	2s	
46	WMP			T		
47-49	HD 207063	21:19	+41:08	S7	4s	
50	WMP			T		
51-53	HD 207232	21:46	+50:40	S7	5s	
54	WMP			T		
55-57	HD 207729	21:46	+52:07	S7	5s	
58	WMP			T		
59-61	HD 207538	21:47	+51:42	S7	5s	
62	WMP			T		
63-65	HD 208392	21:53	+67:56	S7	5s	
66-68	HD 208440	21:53	+67:56	S7	5s	
69	WMP			T		
70-72	HD 208682	21:55	+65:19	S7	2s	
73	WMP			T		
74-76	HD 217086	22:30	+62	S7	5s	
77	WMP			T		
78-79	M32	02:31	+10:35	S7	30s	
80	WMP			T		
81	MRK 335	02:03	+14:55	6	3m	
82	WMP			T		
83	Faye 110	23:19	+05:09	S6	2m	
84	WMP			T		
85	N7469	23:03	+08:52	6	2m	
86	WMP			T		

60 inch Telescope Log

Observer: PB

PI: Kenyon

Spectrograph: FAST

Grating: 300L

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
87	AKAS64	2240	+7427	6	5m	
88	WMP			↑		
89-91	HD 12623	0202	+6736	87	4s	Seeing not that great ~2"
92	WMP			↑		
93	022209p570603	0202	+5708	83	4m	152
94	022210p570637	0202	+5706	83	4m	156
95	WMP			↑		
96	022206p570523	0202	+5705	83	20s	152 (also obs 1/13)
97	022214p570611	0202	+5706	83	4m	20s
98	WMP			↓		
99	022212p570650	0202	+5706	83	2m	
100	022212p570656	0202	+5706	83	3m	
101	WMP			↑		
102	022217p570449	0202	+5704	83	4m	"
103	022217p570723	0202	+5707	83		
104	WMP			↑		
105	022218p570241	0202	+5702	83	90s	156
106	022211p570388	0202	+5703	83	2m	159
107	WMP			↑		
108	022219p571132	0202	+5714	83	35s	5x
109	022218p571145	0202	+5714	83	45s	N*
110	022220p571050	0202	+5710	83	30s	
111	WMP			↑		
112	022215p570655	0202	+5705	83	15m	PA=77 2 stars!
113	WMP			↑		022209p570535 @ rows 41-42 (redo from 1113 B&I)
114	022224p570629	0202	+5706	83	5s	M III
115	022205p570647	0202	+5706	83	6m	
116	WMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Kennyon & Rines

Spectrograph: FAST
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
117	022226p570904	02:22	+57:09	83	90s	143
118	022229p570908	02:22	+57:09	83	90s	144
119	COMP			↑		
120	022227p570917	02:22	+57:03	83	60s	135 N*
121	022229p570257	02:22	+57:02	83	2m	134 M
122	022233p570229	02:22	+57:02	83	40s	133 SA
123	COMP			↑	↑	
124	022231p570374	02:22	+57:03	83	2m	SEA
125	022230p570319	02:22	+57:03	83	2m	NW*
126	COMP			↑		Seeing much worse 3"
127	022232p570388	02:22	+57:08	83	2m	
128	022234p570647	02:22	+57:06	83	7m	
129	COMP			↑		
130	022235p570452	02:22	+57:04	83	30s	
131	COMP			↑		
132-134	CCCam	04:14	+55:59	107	3, 25, 120s	
135				↑		
136	a576-002	07:09	+57:07	64	5m	
137	COMP			↑		
138	a576-004	07:04	+57:13	64	5m	
139	COMP			↑		
140	06	07:06	+57:05	64	5m	
141	COMP			↑		
142	068	06:56	+55:24	64	11m	
143	COMP			↑		
144	019	07:01	+56:29	64	6m	
145	COMP			↑		Seeing better!
146	021	07:03	+57:45	64	4m	
147	COMP			↑		

60 inch Telescope Log

Observer: PD

PI: Rines

Spectrograph: FAST

Grating: 302R

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
148	a 576-003	07:34	+55:57	64	3m	
149	COMP			r		
150	005	07:22	+56:29	64	5m	
151	COMP			r		
152	007	07:25	+53:26	64	4m	
153	COMP			r		
154	009	07:03	+54:57	64	4m	
155	COMP			r		
156	011	07:23	+57:16	64	5m	em
157	COMP			r		
158	010	07:39	+54:19	64	8m	
159	COMP			r		
160	012	07:46	+56:59	64	6m	
161	COMP			r		
162	001	07:46	+55:25	64	2m	
163	COMP			r		
164	013	07:27	+52:26	64	4m	
165	COMP			r		
166	014	07:29	+59:04	64	5m	
167	COMP			r		
168	015	07:30	+51:26	64	3m	
169	COMP			r		
170	016	07:39	+55:53	64	4m	
171	COMP			r		
172	017	07:30	+55:32	64	6m	bmbg Z faint comp + E
173	COMP			r		
174	018	07:41	+55:02	64	4m	
175	COMP			r		
176	023	07:04	+58:46	64	8m	
177	COMP			r		

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Observer: <u>PB</u>			Grating: <u>300R</u>		Date: <u>1/14/99</u>	
PI: <u>Rines</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
178	a576-020	07:30	+57:42	64	5m	seeing 2.3"
179	WMP			f		
180	022	07:28	+55:46	64	4m	
181	WMP			f		
182	024	07:26	+55:49	64	4m	+ to W
183	WMP			f		
184	025EW	07:29	+55:52	64	7m	bimby E-W comps
185	WMP			f		
186	026	07:33	+55:52	64	12m	
187	WMP			f		
188	027	07:18	+52:21	64	15m	+ to W, LSB Ha @ pr2090
189	WMP			f		
190	028	07:15	+55:25	64	4m	
191	WMP			f		
192	029	07:14	+56:02	64	5m	bimby 2; faint comp to W
193	WMP			f		(#?)
194	030	06:57	+54:17	64	4m	
195	WMP			f		
196	032	07:03	+53:40	64	4m	
197	WMP			f		
198	037	07:09	+54:58	64	5m	
199	WMP			f		
200	031	07:27	+56:59	64	4m	
201	WMP			f		
202	033	07:24	+54:34	64	3m	gal in slit to far E
203	WMP			f		
204	034	07:25	+54:24	64	4m	
205	WMP			f		
206	035	07:34	+57:54	64	5m	
207	WMP			f		

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Observer: PB

PI: Rmes

Spectrograph: FAST

Grating: 300R

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
208	α576-036	07:30	+58:51	64	7m	seemg a little better
209	WMP			↑		but still 2"
210	045	07:04	+54:60	64	4m	
211	WMP			↑		
212	042	07:03	+54:52	64	4m	
213	WMP			↑		
214	040	07:03	+56:29	64	15m	en
215	WMP			↑		
216	039	07:28	+57:44	64	10m	
217	WMP			↑		
218	038	07:34	+54:41	64	4m	
219	WMP			↑		
220	041	07:31	+54:49	64	4m	to E
221	WMP			↑		
222	043	07:22	+53:57	64	4m	
223	WMP			↑		
224	044	07:12	+55:56	64	5m	
225	WMP			↑		look for SN98fa ^{too faint}
226	047	07:14	+54:59	64	5m	seemg still ~2"
227	WMP			↑		
228	048	07:21	+58:09	64	10m	
229	WMP			↑		
230	046	07:31	+57:21	64	4m	
231	WMP			↑		
232	049	07:27	+53:04	64	4m	
233	WMP			↑		
234	050	07:39	+57:19	64	6m	
235	WMP			↑		
236	054	07:32	+55:20	64	5m	
237	WMP			↑		

60 inch Telescope Log

Observer: PB

PI: Ramesh Dan G. Mehra

Spectrograph: FAST

Grating: 300R

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
238	Q576-053	06:59:38	+54:41:47	64	25m	Sep 1 - nice
239	COMP			↑		
240	052	07:07	+54:16	64	3m	
241	COMP			↑		
242	051	07:43	+54:48	64	4m	
243	COMP			↑		
244	Mkw2-069	10:24	-07:28	35	12m	
245	COMP			↑		
246	066	10:21	-07:52	35	15m	em
249	COMP			↑		
248	070	10:30	-07:16	35	10m	
249	COMP			↑		
250	073	10:25	-07:18	35	11m	
251	COMP			↑		
252	075	10:27	-07:46	35	10m	fair gal to W
253	COMP			↑		
254.5	Felix 34	10:36	+43:21	56	90s	nice
256	COMP			↑		
257	ZM0940526	08:50	+22:57	68	4m	
258	COMP			↑		
259	ZM094744.2	09:49	+21:42	68	3m	
260	COMP			↑		
261	ZM092710.2	09:29	+21:35	68	3m	* to E
262	COMP			↑		
263	ZM098740.5	09:36	+22:26	68	3m	South camp
264	ZM098740.0N	09:36	+22:26	68	3m	North
265	COMP			↑		
266	ZM094322.9	09:43	+22:49	68	3m	
267	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Huchra & Krashner

Spectrograph: FAST

Grating: 300R

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Date: 1/14/99

Number	Object	R. A.	Dec.	L/R	Exp	Comments
268	ZM092826.6	09:26	+21:21	68	3m	
269	COMP			↑		
270	ZM092725.0	09:29	+23:01	68	3m	
271	COMP			↑		
272	ZM092711.4	09:27	+23:02	68	4m	
273	COMP			↑		
274	ZM091426.7	09:42	+23:39	68	5m	
275	COMP			↑		
276	ZM09254.6	09:26	+21:13	68	3m	
277	COMP			↑		
278	ZM091712.0	09:17	+22:58	68	3m	
279	COMP			↑		
280	ZM094340.5	09:43	+22:47	68	4m	
281	COMP			↑		
282	ZM094152.8	09:45	+21:53	68	4m	
283	COMP			↑		
284	ZM094627.6	09:46	+21:29	68	4m	
285	COMP			↑		
286	ZM093157.3	09:31	+18:09	68	5m	
287	COMP			↑		
288	ZM092732.5	09:27	+21:31	68	6m	
289	COMP			↑		
290	ZM124124.9	12:59	+17:46	68	5m	
291	COMP			↑		
292	ZM123938.8	12:39	+17:25	68	4m	bin by 2; ← to E out of slit
293	COMP			↑		
294	ZM125926.2	12:59	+16:20	68	4m	
295	COMP			↑		
296,98	SNR99A	15:07	+54:45	2	20m	PA=60 ±2
297,99	COMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Huchra

Spectrograph: FAST
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
300-1	H 244	13:21	+36:23	SG	2m	
302	COMP			T		
303	N 5548	14:15	+25:22	6	3m	
304	COMP			T		
305	MRK 279	13:51	+69:33	6	3m	
306	COMP			T		
307	N 4051	12:00	+44:48	6	2m	
308	COMP			T		clear & down
309	N 4151	12:06	+59:41	6	30:	
310	COMP			T		
311-320	BLAB				0s	
321-330	FLAT				12s	
331-340	BLAB				0s	
341-350	FLAT				6s	
351-360	DARK				20m	
360						