

60 inch Telescope Log

Observer: PberlindPI: CarterSpectrograph: FASTGrating: 300L, 3" slitPage: 6206Date: 4/27/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BIAS				0s	
21-30	FLAT				6s	scattered clouds
31-40	BIAS				0s	
41-50	FLAT				12s	
51-55	SKY			S7	2s	7:14
56	COMP			↑	6s	14-2037-8
57-59	HDS2971	06:57	+27:13	S7	5s	
60	COMP			↑		
61-62	Faye 34	10:36	+43:24	S6	90s	7:50
63	COMP			↑		
64	N3379	10:45	+12:50	S7	4m	⇒ 2mm!
65	COMP			↑		
66	MRK421	11:01	+38:28	6	4m	
67	COMP			↑		
68	Z000677	11:50	+26:28	75	3m	err
69	COMP			↑		
70	Z00460	11:50	+30:51	75	3m	
71	COMP			↑		
72	Z00866	11:49	+26:44	75	6m	
73	COMP			↑		clouds in the W
74	N002265	12:40	+27:56	75	15m	redo from 4/26/98 #53
75	COMP			↑		
76	N002956	12:49	+30:55	75	15m	
77	COMP			↑		
78	41367, 1358149	11:27	+23:45	64	6m	pec!
79	COMP			↑		
80	1353.16	11:33	+24:41	64	4m	
81	COMP			↑		

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Observer: <u>PB</u>			Grating: <u>302</u>			Date: <u>4/27/98</u>
PI: <u>Geller</u>						
Number	Object	R. A.	Dec.	L/R	Exp	Comments
82	<u>α/367.1353.232</u>	<u>11:31</u>	<u>+23:03</u>	<u>64</u>	<u>4m</u>	<u>clearing ok</u>
83	<u>COMP</u>			<u>↑</u>		
84	<u>.269</u>	<u>11:31</u>	<u>+23:02</u>	<u>64</u>	<u>7m</u>	<u>em</u>
85	<u>COMP</u>			<u>↑</u>		
86	<u>.284</u>	<u>11:25</u>	<u>+22:42</u>	<u>64</u>	<u>3m</u>	<u>to m slit to E</u>
87	<u>COMP</u>			<u>↑</u>		
88	<u>.318</u>	<u>11:21</u>	<u>+22:28</u>	<u>64</u>	<u>4m</u>	<u>em wind picking up → 30mph</u>
89	<u>COMP</u>			<u>↑</u>		
90	<u>51.1965</u>	<u>11:28</u>	<u>+19:43</u>	<u>64</u>	<u>5m</u>	<u>redo from 4/17/98</u>
91	<u>COMP</u>			<u>↑</u>		
92	<u>1406.3351</u>	<u>11:41</u>	<u>+17:40</u>	<u>64</u>	<u>5m</u>	<u>"</u>
93	<u>COMP</u>			<u>↑</u>		
94	<u>1406.3432</u>	<u>11:37</u>	<u>+16:33</u>	<u>64</u>	<u>9m</u>	<u>"</u>
95	<u>COMP</u>			<u>↑</u>		
96	<u>1353.322</u>	<u>11:26</u>	<u>+22:36</u>	<u>64</u>	<u>3m</u>	
97	<u>COMP</u>			<u>↑</u>		
98	<u>1353.355</u>	<u>11:25</u>	<u>+22:23</u>	<u>64</u>	<u>4m</u>	
99	<u>COMP</u>			<u>↑</u>		
100	<u>1353.396</u>	<u>11:30</u>	<u>+22:12</u>	<u>64</u>	<u>4m</u>	
101	<u>COMP</u>			<u>↑</u>		
102	<u>.495</u>	<u>11:21</u>	<u>+21:21</u>	<u>64</u>	<u>5m</u>	<u>• wk, em</u>
103	<u>COMP</u>			<u>↑</u>		
104	<u>.501</u>	<u>11:23</u>	<u>+21:23</u>	<u>64</u>	<u>4m</u>	<u>red</u>
105	<u>COMP</u>			<u>↑</u>		
106	<u>.509</u>	<u>11:27</u>	<u>+21:23</u>	<u>64</u>	<u>4m</u>	
107	<u>COMP</u>			<u>↑</u>		
108	<u>.544</u>	<u>11:26</u>	<u>+21:05</u>	<u>64</u>	<u>4m</u>	
109	<u>COMP</u>			<u>↑</u>		
110	<u>1406.3544</u>	<u>11:32</u>	<u>+15:54</u>	<u>64</u>	<u>4m</u>	<u>wk em</u>
111	<u>COMP</u>			<u>↑</u>		

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60 inch Telescope Log

Observer: PB
 PI: Kirshner & Geller

Spectrograph: FAST
 Grating: 300R
 Date: 4/27/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
112	SN1998bn	12:29	-23:09	Z	10m	bm by Z Ia
113	COMP			T		
114	SN1998S	11:46	+7:28	Z	10m	
115	COMP			T		
116	SN1998ag	11:56	+55:07	Z	10m	
117	COMP			T		
118-9	H244	13:21	+76	S6	2m	
120	COMP			T		
121	a1367.1406.352	11:37	+853	64	5m	seeing worse
122	COMP			T		windy - E
123	.3608	11:40	+15:37	64	5m	
124	COMP			T		
125	.3609	11:41	+15:36	64	5m	
124	COMP			T		
127	.3615	11:43	+15:40	64	6m	em
128	COMP			T		
129	.3667	11:43	+15:29	64	6m	
130	COMP			T		pod seeing 2+-3"
131	.3673	11:45	+15:29	64	6m	
132	COMP			T		
133	.3675	11:45	+15:29	64	5m	
134	COMP			T		
135	.3691	11:59	+15:31	64	7m	wk
136	COMP			T		
137	.3698	11:59	+15:22	64	7m	wk
138	COMP			T		
139	.3729	11:44	+15:17	64	5m	wk
140	COMP			T		
141	.3777	11:39	+14:59	64	5m	em; star to W in slit
142	COMP			T		

60 inch Telescope Log

Observer: PBPI: AndiSpectrograph: FASTGrating: 302Date: 4/27/98Page: 6209

Number	Object	R. A.	Dec.	L/R	Exp	Comments
143	nr g16 247.064	13:29	+11:43	S9	8m	poor seeing
144	WMP			↑		
145	065	13:29	+11:46	S9	4m	
146	WMP			↑		rich cluster!
147	066	13:29	+11:59	S9	5m	
148	WMP			↑		
149	067	13:29	+11:60	S9	2m	
150	WMP			↑		thin clouds
151	068	13:29	+11:46	S9	8m	
152	WMP			↑		
153	069	13:29	+11:37	S9	4m	
154	WMP			↑		
155	070	13:29	+11:44	S9	3m	
156	WMP			↑		
157	071	13:29	+11:38	S9	5m	
158	WMP			↑		
159	072	13:29	+11:41	S9	7m	em
160	WMP			↑		
161	073	13:29	+11:48	S9	7m	
162	WMP			↑		
163	076	13:29	+12:11	S9	5m	
164	WMP			↑		
165	077	13:29	+12:20	S9	4m	
166	WMP			↑		
167	078	13:29	+11:04	S9	8m	wk em
168	WMP			↑		
169	079	13:29	+12:19	S9	8m	big cosmic ray
170	WMP			↑		
171	080	13:30	+12:10	S9		
172	WMP			↑		

60 inch Telescope Log
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 PI: Andi
 Spectrograph: FAST
 Grating: 302
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
173	N5518	14:15	+75:22	6	4m	
174	WMP			↑		
175	N5846	15:01	+101:47	S9	4m	Stars dissolve into nothingness.
176	WMP			↑		
177	NGC 317.118	14:46	+12:36	S9	6m	→ lousy seeing → redo from 4/17/98
178	WMP			↑		
179	317.119	14:46	+13:41	S9	7m	
180	WMP			↑		
181	317.121	14:46	+13:42	S9	7m	
182	WMP			↑		
183	.122	14:46	+13:33	S9	5m	
184	WMP			↑		
185	.124	14:47	+13:39	S9	3m	supe? → yes → redo ye*
186	WMP			↑		
187	.125	14:47	+13:39	S9	3m	
188	WMP			↑		
189	.126	14:47	+13:27	S9	5m	
190	WMP			↑		
191	.127	14:47	+13:23	S9	5m	
192	WMP			↑		
193	.128	14:47	+13:27	S9	4m	cool gal; pec  em
194	WMP			↑		
195	.129	14:47	+12:48	S9	5m	low emitt!
196	WMP			↑		
197	.131	14:47	+13:20	S9	5m	
198	WMP			↑		
199	.133	14:47	+13:39	S9	4m	
200	WMP			↑		
201	.134	14:48	+13:28	S9	5m	
202	WMP			↑		

60 inch Telescope Log

Observer: PB

PI: Andrihuchen

Spectrograph: FAST

Grating: 300R

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
203	Mrqs 317.136	14:48	+12:35	S9	5m	poor seeing
204	COMP			↑		
205	,138	14:48	+13:45	S9	5m	
206	COMP			↑		
207	,139	14:48	+13:58	S9	5m	em *
208	COMP			↑		
209	A1601 p1556	16:01	+15:56	68	90s	stars
210	COMP			↑		
211	A1601 p1602	16:01	+16:02	68	12m	em high ez
212	COMP			↑		
213	A1559 p1628	15:59	+16:28	68	8m	
214	COMP			↑		
215	A1603 p16183	16:03	+16:18	68	10m	* to W
216	COMP			↑		
217	A1604 p1818	16:01	+18:18	68	10m	
218	COMP			↑		
219-220	DDp 332642	15:30	+33:05	S6	1m	
221	COMP			↑		
222-223	AG Dra	16:01	+66:48	12	20s, 7s	poor seeing
224	COMP			↑		
225-227	HD 168206	18:19	-11	S7	Ss	
228	COMP			↑		clear down
229-231	HD 167633	18:16	-16	S7	Ss	
232	COMP			↑		
233-235	HD 165763	18:08	-21	S7	Ss	
236	COMP			↑		
239-258	BTAS			S6	0s	
259-268	FLAT				6s	
269-278	BTAS				0s	bin by 2
279-286	FLAT				12s	"

289-298 DARK

237-239 HD 166802 10m

241-243 HD 174325

245-247 M5?