

60 inch Telescope Log

Observer: P. Berlin
 PI: Huchra

Spectrograph: FAST
 Grating: 3000
 Date: 9/20/98

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
110	DARK				15m	
11-20	BIAS				0s	
21-20	FLAT				6s	
31-40	BIAS				0s	
41-50	FLAT				12s	
51-55	SKY			57	2s	on clouds
56	COMP			↑	5s	
57-58	BDP552642			56	1m	
59	COMP			↑		
60	NS856	15:07	+55	57	3m	
61	COMP			↑		
62	ZM160416.3	16:04	+28:34	68	3m	
63	COMP			↑		
64	ZM160517.7	16:05	+28:35	68	3m	
65	COMP			↑		
66	ZM160616.2	16:06	+21:03	68	4m	
67	COMP			↑		
68	ZM160352.0	16:03	+23:26	68	3m	76
69	COMP			↑		
70	ZM160600.0	16:06	+22:38	68	3m	
71	COMP			↑		
72	ZM160347.0	16:03	+20:48	68	8m	
73	COMP			↑		
74	ZM161242.8	16:12	+22:59	68	5m	
75	COMP			↑		
76	ZM162301.0	16:23	+23:01	68	4m	*to far W
77	COMP			↑		
78	ZM165213.6	16:52	+23:47	68	5m	PA=3 to avoid star; emok
79	COMP			↑		

60 inch Telescope Log
 Observer: PB
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 Spectrograph: FAST
 Grating: 30R
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
80	20393pos25	20:11:50	+05:35:39	68	10m	PA=3 ok ok + rotate to avoid slip
81	COMP			↑		
82	ZM162257.3	16:22	+73:53	68	4m	PA=90 k + E
83	COMP			↑		
84	ZM162944.0	16:29	+73:24	68	5m	! clouds ^{at} not enough
85	COMP			↑		
86	ZM162726.6	16:27	+72:08	68	6m	
87	COMP			↑		clouds all over
88	ZM163156.0	16:31	+70:40	68	5m	
89	COMP			↑		
90	ZM163640.7	16:36	+73:21	68	6m	
91	COMP			↑		
92	ZM164255.4	16:42	+73:33	68	5m	* to W
93	COMP			↑		
94	ZM164409.2	16:44	+74:17	68	5m	clearing?
95	COMP			↑		
96	ZM164332.8	16:43	+72:41	68	4m	* to W
97	COMP			↑		
98	ZM164536.9	16:45	+71:49	68	6m	em; gal in slit to E
99	COMP			↑		
100	ZM165317.4	16:53	+70:12	68	4m	
101	COMP			↑		
102	ZM165340.9	16:53	+79:43	68	5m	
103	COMP			↑		
104	ZM165443.9	16:54	+74:49	68	5m	
105	COMP			↑		
106	ZM165754.7	16:57	+70:54	68	5m	em
107	COMP			↑		
108	ZM165735.9	16:57	+78:05	68	5m	
109	COMP			↑		

60 inch Telescope Log
 Observer: PB
 PI: Jeff. And:
 Spectrograph: FAST
 Grating: 3WR
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
110	ZM165139.1	16:51	+23:42	68	5m	other gal to E
111	COMP			↑		
112	ZM165513.9	16:55	+23:12	68	5m	Finishes the list!
113	COMP			↑		
114	COMP			↓		1.1" slit
115/116	4U1907 p09	19:07	+09:49	104	2x15m	
117	COMP			↑		
118/119	HD230579	19:11	+11	104	20s	
120	COMP			↑	8s	
121	ZM184928.3	18:49	+18:55	68	15m	3" slit
122	COMP			↑		
123/4	BD p204211	21:48	+30	56	4s	
125	COMP			↑		
126	scg6.013-112	22:51	+11:29	59	6m	
127	COMP			↑		
128	.111	22:51	+12:42	59	6m	Seeing worse.
129	COMP			↑		
130	.113	22:51	+11:37	59	3m	
131	COMP			↑		
132	.114	22:51	+11:40	59	4m	
133	COMP			↑		
134	.115	22:52	+11:33	59	5m	
135	COMP			↑		
136	.117	22:52	+11:39	59	3m	
137	COMP			↑		
138	.119	22:52	+11:49	59	3m	
139	COMP			↑		

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Observer: <u>PB</u>				Grating: <u>3WL</u>		Date: <u>9/20/98</u>
PI: <u>Krishner et al</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
140	SS26312.128	23:42	-02:27	S9	20m	good em! v. LSR
141	COMP			↑		
142	.130	23:43	-02:57	S9	20m	empir 2107 Q based on who emission only
143	COMP			↑		
144	.132	23:43	-02:20	S9	20m	
145	COMP			↑		
146	.151	23:46	-02:43	S9	15m	
147	COMP			↑		
148	SN1998dk	02:44	-02:44	Z	20m	17m - clouds
149	COMP			↑		
150	SS26312.152	23:47	-02:25	S9	12m	10m - fog! level in em
151	COMP			↑		delay
152-154	CI Cam	04:19	+55:59	107	10, 5, 5s	Same auto-closing
155	COMP			↑		
156-157	SN1998dm	01:26	-06:06	Z	3m, 15m	
158	COMP			↑		
159	SN1998dl	02:46	-07:31	Z	15m	v. poor seeing 3"
160	COMP			↑		
161-162	MFL	00:39	+40:35	S7	3s	
163	COMP			↑		
164	158m213	00:40	+40:50	S7	5m →	2m fogged out
165	COMP			↑		
166-175	BIAS				0s	
176-185	FLAT				6s	
186-195	BIAS				0s	
196-205	FLAT				12s	
206-215	FLAT				20s	1.1" slit
216-225	DARK					