

60 inch Telescope Log
 Observer: P. Barlow
 PI: Kenny/Huahn
 Spectrograph: FAST
 Grating: 3002
 Date: 2/1/98
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-5	DARK				15m	bmbg 1 negligible structure
6-10	DARK				20m	bmbg 2 5 cuts in 20-run @ far red end
11-20	BIAS				0s	
21-30	FLAT				6s	
31-40	BIAS				0s	bmbg 2
41-50	FLAT				12s	"
51-55	sky	zenith		57	2s	
56	COMP			↑	6s	clear stars!!
57-58	ZW	23:33	+46:49	12	6, 20s	
59	COMP			↑		
60-61	AXPer	01:26	+54	12	4s, 7s	
62	COMP			↑		seeing rough
63-64	DGTan	04	+26	12	12s, 90s	
65				↑		
66-67	DRTan	04	+26	12	12s, 80s	
68				↑		
69-70	RLTan	05	+16	12	5s, 30s	
71				↑		
72-73	DLTan	04	+25	12	30s, 200s	
74	COMP			↑		
75	H2N	04	+11	56	5m	
76	COMP			↑		
77	MRK335	00:03	+19:55	6	3m	
78	COMP			↑		
79	ZMO3027.7	00:30	+14:48	68	10m	redo from 1/31/98 bright sky
80	COMP			↑		em
81	Zw 125A	00:01:38	+23:29:01	68	3m	nice interacting pair SW
82	Zw 125B	00:01:42	+23:29:14	68	5m	→ em ↑ NE
83	COMP			↑		extended em; also arm from A @ row 18 to W

6554.6 Å Ha
 6655

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>6018</u>	
Observer: <u>PB</u>			Grating: <u>3002</u>		Date: <u>2/1/98</u>	
PI: <u>Huchen</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
84	2M00320.5	00:33	+12:03	68	10m	bright sky
85	COMP			↑		
86	2M004258.9	02:42	+15:59	68	15m	redo from 1/31/98 ; burn-in @90°
87	COMP			↑		
88	2M032555.4	03:25	+78:57	68	20m	redo from 12/4/97 per
89	COMP			↑		seeing = 2.5"
90	2M03606.4	03:26	+75:49	68	20m	redo from 1/21/98
91	COMP			↑		
92	2M035603.2	03:56	+75:52	68	4m	
93	COMP			↑		
94	2M055605.1	03:56	+18:35	68	6m	
95	COMP			↑		
96	2M035638.9	03:56	+73:29	68	2m	sup * - junk
97	2M035638.9	"	"	68	7m	fuzzier to N ; faint (redo) in better seeing
98	COMP			↑		
99	2M035851.0	03:58	+21:49	68	4m	
100	COMP			↑		
101	2M035908.0	03:59	+21:35	68	3m	
102	COMP			↑		
103	2M035929.9	03:59	+21:45	68	5m	* to E bin by 2" or so
104	COMP			↑		
105	2M040000.6	04:00	+18:38	68	5m	* to E
106	COMP			↑		
107	2M040012.9	04:00	+18:45	68	5m	
108	COMP			↑		
109	2M040036.4	04:00	+23:29	68	4m	
110	COMP			↑		
111	2M040043.7	04:00	+18:48	68	5m	wk ; redboxed ; looks ok
112	COMP			↑		

60 inch Telescope Log

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PI: Huchra

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
113	ZM04051.6	04:40	+18:43	68	10m	brood em
114	COMP			↑		
115	ZM040104.9	04:41	+18:56	68	12m	
116	COMP			↑		
117	ZM040144.2	04:01	+19:24	68	8m	22
118	COMP			↑		Seeing a little better - 2'
119	ZM040145.2	04:01	+19:28	68	7m	23
120	COMP			↑		
121	ZM040158.6	04:01	+19:51	68	6m	24 * to W
122	COMP			↑		
123	ZM040202.4	04:02	+19:28	68	7m	26
124	COMP			↑		
125	ZM040210.6	04:02	+19:57	68	34m	28
126	COMP			↑		
127	ZM040213.0	04:02	+19:29	68	5m	
128	COMP			↑		
129	ZM040214.7	04:02	+19:38	68	5m	
130	COMP			↑		
131	ZM040224.4	04:02	+19:11	68	5m	
132	COMP			↑		
133	ZM040253.3	04:02	+18:35	68	9m	to E
134	COMP			↑		weak.
135	06476p6309W	06:47	+63:09	43	4m	SW comp bmbg 2; NE to E
136	06476p6309E	06:47	+63:09	43	7m	NE comp (em.)
137	COMP			↓		
138	06476p6309W	06:47	+63:09	43	10m	redo of #135 ↑ no em.
139	COMP			↑		
140	06567p2738S	06:56	+27:38	43	20m	LSB resolved chart, redo from 1/31
141	COMP			↑		... ??? (reject city.)

NO -
not even extracted

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 Observer: PB
 PI: Huchra & Carter
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
142	07028p3915	07:02	+39:15	43	15m	sup to S - em!
143	COMP			↑		K to W
144	07070p8619	07:07	+86:19	43	20m	dx another LSB extendy ^{stellar}
145	COMP			↑		em p/r 2005 ^{valley} Note -160
146	07391p5505S	07:39	+55:05	43	5m	redo from 1/31/98 S
147	07391p5505M	07:39	+55:05	43	5m	em M
148	07391p5505N	07:39	+55:05	43	6m	N
149	COMP			↑		Seeing worse
150	07430p4454N	07:43	+44:54	43	5m	
151	07430p4454S	07:43	+44:54	43	2m	
152	COMP			↑		
153	07531p4601	07:53	+46:01	43	10m	em
154	COMP			↑		
155	07596p3555	07:59	+35:55	43	3m	
156	COMP			↑		
157	07597p6307E	07:59	+63:07	43	8m	W gal partially m/bt to W em
158	07597p6307W	07:59	+63:07	43	6m	E " " " E em
159	07597p6307S	07:59	+63:07	43	8m	S em
160	COMP			↑		
161	N002935	09:23	+26:49	75	10m	faint LSB em
162	COMP			↑		
163	N002256	09:29	+22:08	75	8m	binby 2 ³⁰ clumpy em
164	COMP			↑		
165	Z013702	09:29	+76:26	75	4m	
166	COMP			↑		1st clean-up.
167	Z007356	09:30	+76:38	75	4m	nice face-on spiral em
168	COMP			↑		
169	Z008549	09:30	+27:46	75	5m	em
170	COMP			↑		

60 inch Telescope Log
 Observer: PB
 PI: Koranyi

Spectrograph: FAST
 Grating: 302
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
171	mk64-17	12:05	+02:05	35	4m	
172	COMP			↑		
173	-18	12:05	+01:35	35	4m	
174	COMP			↑		
175	-19	12:03	+01:50	35	4m	
176	COMP			↑		
177	-20	12:05	+02:17	35	4m	
178	COMP			↑		
179	-21	12:03	+01:13	35	3m	
180	COMP			↑		
181	-22	12:06	+01:17	35	5m	dome runs away
182	COMP			↑		
183	-23	12:06	+01:36	35	5m	em
184	COMP			↑		
185	-24	12:03	+01:24	35	4m	em
186	COMP			↑		
187	-25	12:02	+01:31	35	4m	
188	COMP			↑		
189	-26	12:04	+01:49	35	6m	em
190	COMP			↑		
191	-27	12:04	+01:44	35	5m	
192	COMP			↑		
193	-28	12:01	+01:59	35	4m	
194	COMP			↑		
195	-29	12:02	+01:51	35	8m	
196	COMP			↑		
197	-30	12:04	+01:12	35	9m	
198	COMP			↑		
199	-31	12:03	+02:05	35	10m	high cz; em
200	COMP			↑		

60 inch Telescope Log

Observer: PBPI: GedlerSpectrograph: FASTGrating: 300gPage: 6022Date: 2/1/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
201	a1367.1708	11:45	+20:43	64	10m	Wk em
202	COMP			↑		
203	.1721	11:52	+20:39	64	7m	em +
204	COMP			↑		
205	.1726	11:52	+20:40	64	4m	
206	COMP			↑		
207	.1731	11:53	+20:41	64	5m	
208	COMP			↑		
209	.1753	11:59	+20:39	64	5m	* to E
210	COMP			↑		
211	.1764	11:39	+20:23	64	4m	
212	COMP			↑		
213	.1791	11:49	+20:23	64	5m	em
214	COMP			↑		
215	.1800	11:52	+20:19	64	4m	em
216	COMP			↑		
217	.1808	11:54	+20:22	64	5m	em
218	COMP			↑		
219	.1840	11:43	+20:18	64	3m	
220	COMP			↑		
221	.1849	11:45	+20:09	64	6m	pec. no sep +
222	COMP			↑		
223	.1852	11:45	+20:17	64	6m	prob @ 48"
224	COMP			↑		
225	.1877	12:00	+20:16	64	4m	
226	COMP			↑		
227	SN1998D	14:00	+34:44	2	20m	bim by 2 * to E
228	COMP			↑		good arc!
229	SBS1425 p606	14:25	+60:39	6	10m	
230	COMP			↑		

60 inch Telescope Log

Spectrograph: FAST

Observer: PB

Grating: 300R

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PI: Wilkes/Mahdavi

Date: 2/1/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
231	MRK279	13:51	+69:33	6	3m	
232	COMP			T		
233	N5518	14:15	+25:22	6	3m	
234	COMP			T		
235	N4258	12:16	+47:34	6	2m	
236	COMP			T		
237	N4051	12:20	+44:48	6	2m	
238	COMP			T		
239	N4151	12:08	+38:41	6	30s	
240	COMP			T		
242	H214	13:21	+76:23	56	90s	
243	COMP			T		
244	CGH044.14	11:44	+33:19	59	4m	
245	COMP			T		
246	.11	11:44	+33:21	59	3m	
247	COMP			T		
248	.12	11:44	+32:40	59	3m	
249	COMP			T		
250	.16	11:44	+33:20	59	2m	
251	COMP			T		
252	.19	11:45	+32:58	59	3m	on wk
253	COMP			T		
254	.23	11:46	+33:09	59	2m	
255	COMP			T		
256	.25	11:46	+33:06	59	2m	
257	COMP			T		
258-9	AGDRA	16:01	+66:48	12	20s, 1s	
260	COMP			T		
261-262	Feyo 98	14:36	+27:42	56	1m	misty clear @ dawn!
263	COMP			T		a few clouds

264-273
274-283
284-293
294-303

BIAS
FLAT
BIAS
FLAT

01
02
03
123