

Fax to:
Susan Takara
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60 inch Telescope Log

Observer: P Berlin

PI: Tom M.

Spectrograph: EAST

Grating: 300R

Date: 7/18/99

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-8	DARK				15m	
9-20	BIAS				0s	
21-30	FLAT				7s	
31-40	BIAS				0s	
41-50	FLAT				14s	
51-60	FLAT				12s	2" slit ↓
61	H244	13:21	+36	86	90s	
62	COMP			↑		clearing after sunset!
63-64	107m35	15:37	-00:53	87	30s	
65	COMP			↑		
66-68	107m717	15:38	-60:35	87	30s	
69	COMP			↑		
70-72	107m484	15:40	-02:21	87	45s	
73				↑		
74-76	105m505	13:35	-02:23	87	4m 2m	
77	COMP			↑		
78-80	105m815	13:40	-02:02	87	30s-3m	
81	COMP			↑		
82-84	105m705	13:35	-02:57	87	30s-90s	
85	COMP			↑		
86-88	105m405	13:35	-02:34	87	30s+	
89	COMP			↑		
90-91	108m478	16:37	-02:34	87	30s+	
92	COMP			↑		
93-95	108m827	16:37	-02:24	87	15-30s	12
96	COMP			↑		
97-99	106m1918	16:37	-02:00	87	30s-5m	13
100	COMP			↑		
101-104	109m231	17:45	-02:25	87		
105	COMP			↑		

60 inch Telescope Log

Observer: PB

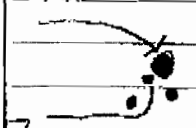
PI: Tom M. & Nuria Calvet

Spectrograph: FAST

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
106	Pln 1545m035	15:45	+05:32	SG	12m	
107	COMP			↑		
106-109	KKOph	17:07	-27:11	89	3m, 4m	3" Slit ↓ bin by 2
110	COMP			↑		
111-113	MWZOTS	17:57	-21:56	89	10s-3s	
114				↑		
115-118	LK Halyha I	18:02	-24:15	89	30s, 6m	
119	COMP			↑		
120-122	VUSEr	18:26	+00:06	89	4.6m	
123	COMP			↑		
124	ASS10SE	18:30	-05:20	89	90s	PA=45 to split stars
125, 26, 28	ASS10NW	18:30	-05:20	89	10m	the result ASS10
127, 129	COMP			↑		extended nebulosity
130, 31, 33, 35	PAR21	19:26	+09:32	89	15m	PA=90
132, 34, 36	COMP			↑		
137-139	V1685 Cyg	20:18	+11:17	89	2m	
140	COMP			↑		
141, 143	V1686 Cyg	20:18	+11:11	89	10m	PA=70
142, 144	COMP			↑		
145-147	HDF 7281	20:10	+10	SG	5s	PA=90
148	COMP			↑		
149, 151	LKH 147	20:19	+43:48	89	15m	clouds
150, 152	COMP			↑		
153-155	H2020775	21:00	+61:57	89	10s-3m	
156	COMP			↑		
157-160	HDF 7281	20:10	+10	SG	5s	
161	COMP			↑		
162-165	H2020775	20:42	+62:07	87	20s-1m	clouds
166	COMP			↑		

124-128

could NOT differentiate between SE + NW -

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
167-169	112-595	20:41	+10:16	87	10-3m	2" SFL
170	COMP			↑		
171-172	113m 259	21:41	+10:17	87	5m	
173	COMP			↑		
174-176	113m 269	21:42	+10:17	87	1m	
177	COMP			↑		
178-180	113m 442	21:40	+10:44	87	1m	
181	COMP			↑		
182-184	114m 176	22:43	+10:21	87	45s	
185	COMP			↑		
186-187	114m 670	21:42	+10:10	87	5m	22
188	COMP			↑		
189-191	115m 427	23:43	+10:06	87	30s	23
192	COMP			↑		
193-195	115m 516	23:44	+10:14	87	3m	more clouds!
196	COMP			↑		
197-198	115m 554	23:41	+10:26	87	5m	
199	COMP			↑		
200	114m 750	22:41	+10:12	87	10m	correct id. A star
201	COMP			↑		
202	114m 548	22:41	+10:59	87	6m	
203	COMP			↑		
204	114m 656	22:41	+10:11	87	12m	
205	COMP			↑		
206-208	92m 736	00:55	+10:47	87	30s	
209	COMP			↑		
210-212	93m 103	00:57	+10:23	87	30s	
213	COMP			↑		
214-216	HER 623	02:02	+16:56	57	55	
217				↑		

