

60 inch Telescope Log

Observer: PBerlinol

PI: Huchra

Spectrograph: FAST

Grating: 300R

Date: 11/12/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
110	DARK			0	15m	
1120	BIAS			0	0s	
2120	FLAT			0	6s	snow this afternoon
2140	BIAS			0	0s	
4150	FLAT			0	12s	
5152	BDP284211	21:48	+28:37	56	1m	clearing ~ 7:30
53	COMP			T		
54	ZM223023.9	22:30	+22:33	68	6m	
55	COMP			T		
56	ZM221019.2	22:10	+26:03	68	5m	
57	COMP			T		
58	ZM222621.6	22:22	+24:41	68	10m	* to E
59	COMP			T		windy;
60	ZM221155.0	22:11	+25:05	68	5m	poor seeing
61	COMP			T		
62	ZM221706.6	22:17	+22:53	68	6m	
63	COMP			T		
64	ZM220623.2	22:06	+28:05	68	6m	* to E
65	COMP			T		
66	ZM223245.8	22:32	+23:56	68	10m	gal to far W
67	COMP			T		
68	ZM222508.7	22:25	+24:33	68	6m	
69	COMP			T		
70	ZM220504.4	22:08	+26:08	68	15m	bin by 2 em
71	COMP			T		
72	SNAP8ccy	22:51	+08:26	2	20x	12m stopped by clouds
73	COMP			T		
74	E120126480	01:24	+04:25	55	12m	open again @ 11:15
75	COMP			T		

NO BIN BY 2 DARKS !!  
 USED BIN BY 2 DARKS FROM  
 11/13/98 For files 70 & 72

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
76	E-1201.26525	01:25	+09:30	SS	15m	still some clouds
77	COMP			f		
78	E-635.282684	01:30	+13:40	SS	15m	windy
79	COMP			f		
80	E-1201.2694	01:41	+8:26	SS	15m	
81	COMP			f		
82	E-1201.28640	01:70	+09:23	SS	15m	
83	COMP			f		
84	E-1201.52762	01:29	+05:25	SS	15m	
85	COMP			f		
86	E-1201.53393	01:25	+06:08	SS	15m	
87	COMP			f		
88	9539.045241	04:52	+02:47	64	10m	
89	COMP			f		
90	9539.045247	04:52	+05:40	64	12m	
91	COMP			f		
92	9539.045304	04:53	+06:02	64	10m	
93	COMP			f		
94	9539.045328	04:53	+05:47	64	10m	* to W em
95	COMP			f		
96	9539.045305	04:53	+10:29	64	12m	
97	COMP			f		
98	9539.045311	04:53	+07:21	64	7m	* to W
99	COMP			f		
100	9539.045324	04:53	+06:47	64	10m	still strong wind
101	COMP			f		+ poor seeing
102	9539.045326	04:53	+02:14	64	12m	clear
103	COMP			f		
104	9539.045332	04:53	+02:50	64	12m	
105	COMP			f		

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PI: <u>Geller</u>				Date: <u>11/12/98</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
106	Q539.045332	04:53	+06:24	64	10m	
107	WMP			↑		
108	Q539.045333 <sub>p</sub>	04:53	+02:30	64	12m	bright + to W (m Ori) wow
109	WMP			↑		uneven sky emttt!
110	Q539.045335	04:53	+02:29	64	15m	
111	WMP			↑		
112	Q539.045335 <sub>p</sub>	04:53	+07:19	64	12m	gal to E no sup +
113	WMP			↑		
114	Q539.045334	04:53	+04:40	64	7m	
115	WMP			↑		
116	Q539.045338	04:53	+01:37	64	15m	+ to E
117	WMP			↑		
118	Q539.045339	04:53	+01:57	64	15m	
119	WMP			↑		
120	Q539.045341	04:54	+01:48	64	12m	
121	WMP			↑		
122-124	CICam	04:19	+55:55	109	20s, 100s, 5s	
125	WMP			↑		
126	Q539.052700	05:27	+04:3E	64	20m	high cz!
127	WMP			↑		
128	Q539.052704	05:27	+04:23	64	20m	4 Iridium Flares; 2 brighter than Sirius
129	WMP			↑		
130	Q539.052703	05:27	+06:01	64	6m	
131	WMP			↑		
132-133	Felix 3Y	10:36	+43:21	56	2m	
134	WMP			↑		clouds to SE of Jan
135-144	BIAS				0s	
145-154	FLAT				6s	
155-164	BIAS				0s	
165-174	FLAT				12s	
175-184	DARK				15m	

112- OBJECT IN CENTER OF SLIT IS A STAR  
 OBJECT TO EAST IS GALAXY E z ~ .1