

60 inch Telescope Log

Observer: P. Berline

PI: Geller

Spectrograph: FAST

Grating: 3500, 30 slit, 4

Date: 11/20/95

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
H0	BTAS			0	0s	
11-20	FLAT			0	6s	
21-26	SK ₂			0	3s	
27	COMP			↑	5s	
28,29	N7331	22:31:46.9	+34:09:43	0	2m	
30	COMP			↑		
31,32	BDP48211	21:48:57	+28:37:48	0		
33	COMP			↑		
34	MRK 335	00:23:45.1	+19:55:27	0	1m	
35	COMP			↑		
36,38	163m 217	00:40:32.7	+41:11:20	0	5m	
37,39	COMP			↑		
40	S20.019183	22:29:01.3	+10:30:38.3	3	10m	H α
41	COMP			↑		
42	S20.024511	22:44:21.71	+10:42:52	3	10m	
43	COMP			↑		
44	S19.010297	22:13:40.63	+12:42:12	3	15m	
45	COMP			↑		
46	S19.106877	22:17:51.47	+12:48:52.5	3	15m	
47	COMP			↑		
48	S19.107267	22:14:58.48	+12:49:27.5	3	20m	nice dust lane; H α
49	COMP			↑		
50	S19.0110311	22:07:35.72	+12:55:01.7	3	15m	
51	COMP			↑		
52	S19.122501	22:59:31	+13:16:06.7	3	20m	H α
53	COMP			↑		
54	S19.125862	22:15:57.13	+13:23:31.1	3	15m	
55	COMP			↑		
56	S20.02452	22:41:56	+10:43:49	3	10m	H α ; 2 obs on slit
57	COMP			↑		

959-9707

gain 1.2
 advise 9.3

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>4099</u>	
Observer: <u>PB/Ale</u>			Grating: <u>700L</u>			
PI: <u>Geller</u>			Date: <u>11/20/95</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
58	520.025117	22:25:58.72	+10:45:29	3	10m	
59	COMP			↑		
60	520.029275	22:24:05.43	+10:54:42	3	15m	
61	COMP			↑		
62	520.031722	22:40:44.38	+11:01:35.5	3	15m	
63	COMP			↑		
64	464.036413	23:55:58.45	+11:39:13.3	3	15m	
65	COMP			↑		
66	464.036907	00:10:11.55	+11:40:52.6	3	10m	
67	COMP			↑		
68	464.037102	23:56:02.11	+11:41:17.9	3	10m	
69	COMP			↑		
70	464.037103	23:56:34.16	+11:41:19.4	3	12m	
71	COMP			↑		
72	464.037619	23:56:05.15	+11:42:40.7	3	10m	
73	COMP			↑		
74	468.052597	01:33:20.55	+13:07:33	3	15m	
75	COMP			↑		
76	468.052661	01:48:29.27	+13:09:6.6	3	15m	
77	COMP			↑		
78	468.052940	01:33:38.45	+13:09:25.6	3	15m	
79	COMP			↑		
80	468.054688	01:48:28.77	+13:23:19	3	12m	
81	COMP			↑		
82	468.054057	01:45:03.23	+13:24:50.1	3	15m	H _α
83	COMP			↑		
84	468.058427	01:34:06.77	+13:28:34.2	3	15m	* mask
85	COMP			↑		
86	468.058228	01:54:55.55	+13:28:02.1	3	20m	finishes the plate! H _α
87	COMP			↑		(green dots)

60 inch Telescope Log

Observer: PBPI: Koranyi/Kirshner/HuckSpectrograph: FASTGrating: 3002Page: 4100Date: 11/20/95

Number	Object	R.A.	Dec.	L/R	Exp	Comments
88	awm7-2.050	02:51-51.1	+41:53-21	35	15m	
89	COMP			↑		
90	awm7-2.032	02:51	+41:45	35	2m	star
91	COMP			↑		
92	awm7-2.034	02:52	+40:42	35	15m	
93	COMP			↑		
94	awm7-2.062	02:53-16.8	+41:27-58.2	35	15m	
95	COMP			↑		
96	awm7-2.066	02:53-27.9	+40:42-25	35	10m	
97	COMP			↑		
98	awm7-2.079	02:53-59.5	+41:47-35	35	8m	
99	COMP			↑		
100	awm7-2.081	02:54-06.7	+42:01-14.8	35	15m	
101	COMP			↑		
102	awm7-2.083	02:54-15	+41:22-58.5	35	4m	
103	COMP			↑		
104	0526 p17	05:26-45	+17:02-50	1	7m	
105	COMP			↑		
106	0529 p09	05:29-20.5	+09:14-26	1	7m	
107	COMP			↑		
108	0529 p17	05:29-21.5	+7:09-44	1	10m	
109	COMP			↑		
110,112	SN1993al	09:50-55.9	+57:53-29	2	10m	bin by 2 ↓ ×2
111,113	COMP			↑		
114,116,118	SN1993J	09:51-19	+69:15-25	2	30m	3×30mm nice!
115,117,119	COMP			↑		
120	09226 p6238	09:22-36	+62:58-10	1	3m	bin by 4 ↓
121	COMP			↑		
122	07050 p2035	07:05-10	+20:58-10	1	4m	
123	COMP			↑		

50.62

3:30

0.4 = 6MST

60 inch Telescope Log

Observer: PB

PI: Huchra

Spectrograph: FMS

Grating: 300

Date: 11/20/85

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
124	0705002207	07:07:59	+22:12:13	1	8m	
125	COMP			↑		
126-128	Ferze 34	10 ^h :41:2	+43:26:50	0	45s	x3
129	COMP			↑		
130-131	N4151	12:08:01	+39:41:01	6	30s	Coord acc @ 12:08:01 →
132	COMP			↑		
133,134	M81	11:04:40.6	+48:28:43	6	1m 30s	bright stj
135	COMP			↑		
136-145	BIAS				0s	
146-155	FLAT				6s	
156-165	BIAS				0s	bm by 2 L
166-175	FLAT				10s	
176-177	DARK					
						clear dawn nice night