

60 inch Telescope Log

Observer: Perry Berlind
 PI: J. Huchra et al

Spectrograph: FAST

Grating: 300

Date: 3/3/94

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Number	Object	R.A.	Dec.	IR	Exp	Comments
1-10	BIAS			Program	0s	2x binning
11-20	BIAS				0s	1x binning for Nelson
21-25	FLAT				0.6s	1.1" slit, 1x binning ↓
26	S1250	08:48:46	+11:58:34	10	2m	clearing
27	S1288	08:48:58.2	+12:02:40	10	3m	seeing 2-3"
28	S1277	08:48:58.1	+12:01:27	10	5m	
29	S961	08:48:25.5	+11:53:01	10	5m	
30	S488	08:47:28	+12:02:37	10	1m	
31	COMP			↑	10s	
32	F34	10:36:41.2	+43:21:50	10	5m	std
33	10069p5444	10:06:54	+54:44:W	1	5m	3" slit; 2x binning ↓
34	COMP			↑		
35	10104p0625	10:10:24	+06:25:W	1	5m	Hα
36	COMP			↑		
37	10117p0645	10:11:42	+06:45:W	1	5m	clouds Hα?
38	COMP			↓		
39	10117p0645	"	"	1	5m	Hα for sure a redo
40	10125p0555	10:12:30	+05:55:W	1	5m	delay to align + focus.
41	COMP			↑		thanks Jim
42	10132p0712A	10:13:12	+07:12:W	1	3m	
43	10132p0712B	10:13:12	+07:12:W	1	5m	
44	COMP			↑		increasing clouds
45	10150p0638	10:15:00	+06:38:W	1	3m	
46	COMP			↑		
47	10219p0824	10:21:54	+08:24:W	1	5m	through cloud
48	COMP			↑		
49	HS1218p236	12:18:09.8	+23:36:W	8	3m	QSO for Elvis 150 cts
50	COMP			↑		
51	HS1220p224	12:20:22.2	+22:43:29	8	5m	300 cts
52	COMP			↑		

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no flats for 2x binning - WHY?

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
53	HS1219p233	12:19:11.5	+23:33:01	8	5m	clouds ~200 c
54	COMP			↑		moon's up
55	HS1219p244	12:19:55.3	+24:40:27	8	7m	seeing 1-2" ~280c
56	COMP			↑		
57	HS1223p211	12:23:10.9	+21:11:41	8	7m	
58	COMP			↑		
59	HS1236p201	12:36:10	+20:15:51	8	10m	no problem in reflector - cosmic rays galore
60	COMP			↑		cloud forming over mtn.
61	HS1232p215	12:32:03.9	+21:55:06	8	10m	clouds/clear 500 cts
62	COMP			↑		
63	HS1237p212	12:37:02.6	+21:24:34	8	10m	nice!
64	COMP			↑		
65	F67	12:39:18.9	+17:47:24	0	3m	stel
66	COMP			↑		
67	HS1241p202	12:41:25.3	+20:22:52	8	5m	150+ cts
68	COMP			↑		
69	HS1237p244	12:37:40.5	+24:41:58	8	10m	
70	COMP			↑		
71	HS1242p212	12:42:37.8	+21:26:36	8	3m	
72	COMP			↑		
73	HS1245p215	12:45:01.6	+21:52:39	8	7m	250 cts
74	COMP			↑		clouds increasing again
75	HS1244p241	12:44:32.5	+24:10:40	8	7m	may need more 125 cts
76	COMP			↑		
77	HS1251p214	12:51:09.9	+21:42:34	8	5m	cool
78	COMP			↑		
79	HS1253p233	12:53:30.1	+23:30:36	8	2m	
80	COMP			↑		
81	HS1243p204	12:43:45.9	+20:44:17	8	7m	
82	COMP			↑		

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
83	HZ44	13:21:19.1	+36:23:38	0	2m	std
84	COMP			↑		lots of cirrus
85	12521p0222	12:52:06	+02:22:00	S	5m	3C 273 H α
86	COMP			↑		
87	12538p0743	12:53:48	+07:43:00	S	5m	
88	COMP			↑		
89	12574p0519	12:57:24	+05:19:00	S	5m	
90	COMP			↑		
91	12595p0633	12:59:30	+06:33:00	S	5m	
92	COMP			↑		
93	12596p0322	12:59:36	+03:22:00	S	5m	H α
94	COMP			↑		sky looks terrible outside
95	13062m0032	13:06:12	-00:32:00	S	3m	
96	13063m0031	13:06:18	-00:31:00	S	3m	
97	COMP			↑		
98	13146m0156	13:14:36	-00:56:00	S	5m	
99	COMP			↑		
100	13146p0110	13:14:36	+01:10:00	S	5m	H α
101	COMP			↑		
102	13149m0255	13:14:54	-02:55:00	S	5m	H α (comes through when you need it!)
103	COMP			↑		
104	N5071	13:16:06	+08:12:00	S	5m	
105	I4223	13:16:24	+08:03:00	S	2m+	stopped by clouds w/a vanga
106	COMP			↑		
107	I4223	13:16:24	+08:03:00	S	5m	clouds come again
108	N5075	13:16:36	+08:05:00	S	3m	
109	COMP			↑		
110	13171p0317	13:17:06	+03:17:00	S	3m	
111	COMP			↑		
112	14494p0532	14:49:24	+05:32:00	1	5m	

