

60 inch Telescope Lg

Observer: P. BerlinPI: J. HuchraSpectrograph: FASTGrating: 300Date: 4/30/94Page: 2944

Number	Object	R. A.	Dec.	L/R	Exp	Comments
10	BIAS				0s	
11-25	FLAT				0.1s	
26	COMP			↓	10s	3" slit bin x 2
27	67m1250	08:48:46	+11:58:34	10	2m	3" slit bin x 2
28	67m1250	"	"	10	2m	1.5" slit bin x 2
29	67m1557	08:49:32.9	+11:30:57	10	2m	bin x 1
30	67m1592	08:49:34.5	+11:55:46	10	2m	
31	67m1279	08:48:44.5	+12:01:50	10	2m	
32	67m1402	08:49:27	+11:43:09	10	2m	
33	COMP			↑	20s	1.5" slit
34	67m1402	"	"	10	2m	3" slit
35	J09510p3035	09:51:02.3	+30:35:02	3	5m	3" slit bin x 2 H α
36	J09510p3036	09:51:00.6	+30:36:12	3	5m	clouds.
37	COMP			↑		
38	J09453p3040	09:45:23.4	+30:40:53	3	5m	seeing ~2"
39	COMP			↑		
40	J09466p3044	09:46:40.3	+30:44:42	3	5m	
41	COMP			↑		
42	J09378p3047	09:37:51.8	+30:47:52	3	5m	H α
43	COMP			↑		clearing
44	N3921	11:48:28.2	+55:21:24	1	15m	for Caldwell/Franx probably not p. 1
45	COMP			↑		
46	12237p0033	12:23:42	+10:33:00	1	5m	H α
47	COMP			↑		
48	12316p004(SEN)	12:31:36	+10:45:10	1	5m	E+W comps E-H α
49	COMP			↑		
50	12345p0205	12:34:30	+10:05:10	1	5m	
51	COMP			↑		
52-53	12367p0142	12:36:42	+10:42:10	1	5m	check chart
54	COMP			↑		nearby gal. came up closer to slit

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
55	12442p0316	12:44:42	+03:16:40		5m	Needs more - try again
56	COMP			↑		
57	U08105EW	12:57:24	+02:18:40		5m	EW comps. W looks stellar, ^{can see only one component}
58	COMP			↑		
59	13034p0202	13:03:24	+02:02:40		3m	H _α
60	COMP			↑		
61	13048p0217	13:04:48	+02:17:40		5m	H _α
62	COMP			↑		
63	13078p0218	13:07:48	+02:18:40		5m	H _α
64	COMP			↑		
65	13082p0218	13:08:12	+02:18:40		5m	H _α
66	COMP			↑		
67	13084p0225	13:08:24	+01:25:40		5m	
68	COMP			↑		
69-70	13095p0155	13:09:30	+01:55:40		5m	
71	COMP			↑		
72	13193p0224	13:19:18	+02:24:40		5m	
73	COMP			↑		
74	13167p0742	13:16:42	+07:42:40		5m	H _α
75	13170p0745	13:17:40	+07:45:40		5m	H _α
76	COMP			↑		
77-8	U08532	13:30:42	+06:01:40		5m	6727 H _α
79	COMP			↑		
80-81	13315p0521	13:31:30	+05:21:40		5m	6734
82	COMP			↑		
83	U8650	13:37:42	+02:43:40		3m	
84	COMP			↑		
85	13423p0416	13:42:18	+04:16:40		3m	
86	13428p0403	13:42:48	+04:03:40		3m	
87	COMP			↑		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
88	13433p0746	13:43:18	+07:46:00	1	5m	H _α
89	COMP			↑		
90	±952	13:51:12	+03:37:00	1	5m	U 08808
91	COMP			↑		
92	H244	13:21:19.1	+36:23:38	2/0	3m	
93	COMP			↑		
94	SN1994E	13:27:47	+47:26:59	2	30m	1x30min as per Petr Challis request
95	COMP			↑		
96	U09746	15:07:48	+02:07:00	1	5m	H _α
97	COMP			↑		bright, bright moon
98	15092p0050	15:09:12	+00:50:00	1	5m	
99	COMP			↑		
100	NS887	15:12:12	+01:20:00	1	3m	U 9779
101	COMP			↑		
102	15130p0225	15:13:00	+02:25:00	1	3m	
103	COMP			↑		
104	15139p0053	15:13:54	+0:53:00	1	5m	H _α
105	COMP			↑		
106	15181p0200	15:18:06	+02:00:00	1	5m	
107	COMP			↑		
108	15191p0038	15:19:06	+00:38:00	1	5m	H _α
109	COMP			↑		
110	15250p0027	15:25:00	+00:27:00	1	5m	
111	COMP			↑		
112	15284p0109	15:28:24	+01:09:00	1	5m	H _α
113	COMP			↑		
114	15475p0020	15:47:30	+00:20:00	1	3m	
115	COMP			↑		
116	15580p0039	15:58:00	+00:39:00	1	5m	
117	COMP			↑		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
118	16038p0218	16:03:48	+02:18:00	1	5m	H _α
119	COMP			↑		
120	16053p0132	16:05:18	+01:32:00	1	5m	H _α
121	COMP			↑		
122	U10264	16:10:18	+00:01:00	1	5m	H _α
123	COMP			↑		
124	16130p0139	16:13:00	+01:39:00	1	5m	
125	COMP			↑		
126	16173p0205	16:17:18	+02:05:00	1	5m	
127	COMP			↑		
128	16207p0153	16:20:42	+01:53:00	1	3m	
129	COMP			↑		
130	16320p0206	16:32:00	+02:06:00	1	5m	
131	COMP			↑		
132	16331p0205	16:33:06	+02:25:00	1	3m	
133	COMP			↑		
134	16406p0211	16:40:24	+02:11:00	1	5m	
135	COMP			↑		
136	J16433p2635	16:43:18.7	+26:35:21	3	5m	
137	COMP			↑		
138-39	J16449p3248	16:44:55.1	+32:48:14	3	5m	x2
140	COMP			↑		
141	J16459p2715	16:45:55.7	+27:15:19	3	5m	
142	COMP			↑		
143	J16459p2731	16:45:55.9	+27:31:05	3	5m	H _α
144	COMP			↑		
145	J16463p3143	16:46:16.7	+31:43:31	3	5m	see chart: 2-objects
146	J16479p3208	16:47:53.6	+32:08:45	3	5m	lots of morning sky light
147	COMP			↑		
148-162	FLAT			10	0.25	6m x 1 for Nelson, 1.5" slit
163-172	DEBS			05	6m x 2	some noise