

60 inch Telescope Log

Observer: P. BerlindPI: J. HuchraSpectrograph: FASTGrating: 300R, 3" slitDate: 1/18/94Page: 2728

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-15	BIAS				0s	Moon 1:06 +10
16-30	FLAT				0.1s	
31-45	FLAT				0.2s	
46-50	COMP				20s	
51	COMP			↓		
52-53	A262196	01:51:21.8	+34:04:15		10m	20m total H α
54	COMP			↓		
55	A262189	01:51:08	+33:54:57		10m	
56	COMP			↓		
57	A262207	01:51:48.5	+33:56:07		10m	
58	COMP			↓		
59	A26240	01:49:01.5	+36:01:32		10m	
60	A26228	01:46:27.8	+36:09:53			
61	COMP			↓		
62	A26234	01:46:43.8	+34:54:30		10m	
63	A26235	01:46:44.2	+35:59:28		10m	
64	COMP			↑		
65	COMP			↓		
66	A0338m1838	03:38:37	-18:38:18		15m	
67	A0339m1825	03:39:14	-18:25:18		10m	another H α in cts? where's H α when slit you need it?
68	COMP			↑		
69	COMP			↓		
70	4712.1295	03:20:11.3	-04:21:51		15m	needs more
71	COMP			↓		
72	07443p3120	07:44:18	+31:20:00		15m	H α
73	07553p3110	07:55:18	+31:10:00		10m	possible mis id on chart star was marked, I observed
74	COMP			↑		
75	COMP			↓		nearby galaxy - see chart
76	07587p2522	07:58:42	+25:22:00		5m	superposed *?
77	COMP			↓		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
78	07590p2722	07:59:00	+27:22:00		10m	H α
79	COMP			↓		seeing 1-2"
80	07590p3227	07:59:00	+32:27:00		10m	H α
81	COMP			↓		
82	07595p3023	07:59:30	+30:23:00		10m	H α
83	COMP			↓		
84	07577p0757	07:57:42	+07:57:00		5m	H α - decent
85	COMP			↓		
86	07587p0666	07:58:42	+06:16:00		5m	H α
87	COMP			↓		
88	07590p0646	07:59:00	+06:46:00		5m	✓
89	COMP			↓		
90	07586p0425	07:58:36	+04:25:00		3m	
91	07592p0425	07:59:12	+04:25:00		5m	H α
92	07596p0428	07:59:36	+04:28:00		10m	H α
93	COMP			↑		
94	COMP			↓		
95	08010p0742	08:01:00	+07:42:00		10m	
96	08010p0742E	"	"		10m	east knot of galaxy
97	COMP			↑		
98	08015p0731	08:01:30	+07:31:00		5m	
99	COMP			↓		
100	08320p0556	08:32:00	+05:56:00		10m	
101	COMP			↓		
102	08346p0452	08:34:36	+04:52:00		5m	possible H α @ ~2300
103	COMP			↓		right on sky line
104	08354p0804E	08:35:24	+08:04:00		5m	East Camp H α ? 2315
105	08354p0804W	08:35:24	+08:04:00		5m	West Camp
106	COMP			↑		extra
107	COMP			↓		

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
108	08355p0401S	08:35:30	+04:01:00		10m	South camp, H α @ 2230
109	08355p0401N	08:35:30	+04:01:00		10m	North H α @ 2230
110	COMP			↕		
111	08358p0411	08:35:48	+04:11:00		10m	H α
112	COMP			↓		
113	08359p0723	08:35:54	+07:23:00		10m	
114	08361p0741	08:36:01	+07:41:00		10m	
115	COMP			↕		
116	08365p0735	08:36:30	+07:35:00		5m	
117	COMP			↓		
118	08360p0759	08:36:00	+07:59:00		3m	
119	COMP			↓		
120	08464p0734	08:46:24	+07:34:00		10m	
121	COMP			↓		
122	09590p0350	09:59:00	+03:50:00		10m	H α
123	BIAS				0s	seems a little high
124	COMP			↓		ion pump voltage = 2.39 VDC - ok
125	10081m0148	10:08:06	-01:48:00		5m	A957-403
126	COMP			↓		
127	10093p0010	10:09:18	+00:10:00		10m	H α A957-404
128	COMP			↓		
129	10095m0154	10:09:30	-01:54:00		5m	A957-405
130	COMP			↓		
131	11033p0256	11:03:18	+02:56:00		10m	
132	COMP			↓		
133	11035p0335	11:03:30	+03:35:00		5m	
134	11036p0335	11:03:36	+03:35:00		3m	
135	COMP			↑		necessary? probably not
136	COMP			↓		
137	11049p0404	11:04:54	+04:04:00		10m	2 objects cm slit

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
138	COMP			↓		
139	13084p0125	13:08:24	+01:25:00		10m	H α
140	COMP			↓		
141	13095p0155	13:09:30	+01:55:00		10m	H α
142	COMP			↓		
143	13096p0408	13:09:36	+01:08:00		5m	
144	COMP			↓		
145	13098m0211	13:09:48	-02:11:00		5m	H α
146	COMP			↓		
147	13113p0224	13:11:18	+02:24:00		3m	
148	COMP			↓		
149	13113p0249	13:11:18	+02:49:00			
150	COMP			↓		
151	13116m0010	13:11:36	-00:10:00		10m	
152	BIAS				0s	
153	COMP			↓		
154	13130p0045	13:13:00	+00:45:00		10m	good luck susan may need more
155	COMP			↓		
156	N4486B	12:28:00	+12:45:59		5m	std
157	COMP			↓		
158	Feige 67	12:39:18.9	+17:47:24		2m	std
159	COMP			↓		
160	GD140	11:34:27.8	+30:04:35		2m	std
161	COMP			↓		
162	N4151	12:08:01	+39:41:02		3m	
163	COMP			↓		
164	HZ44	13:21:19	+36:23:39		2m	std
165	COMP			↓		
166	HZ43	13:14:00.9	+29:21:49		2m	std
167	COMP			↓		

