

60 inch Telescope Log

Observer: P. Berlind

PI: Huchra

Spectrograph: FAST

Grating: 300L; 600L

Date: 11/30/94

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
110	BIAS				0s	clear; big haze to W
11-20	FLAT				10s	300 line g; 3" slit @ 590
21	COMP			↓	10s	delay; Best Lou working in dom.
22	M72	20:53:12	-12:33:00	24	15m	600 line; 3" slit @ 1030 ↓
23	COMP			↑		
24	SKY	20:53	-12:25	24	15m	
25	COMP			↑		
26	M72			24	15m	
27	COMP			↑		
28	M2	21:33:12	-0:51:00	24	10m	300 line @ 590; 3" slit ↓
29	COMP			↑		↳ now there are some photons!
30	SKY	21:33	-0:40	24	10m	
31	COMP			↑		
32	M15	21:29:42	+12:09:00	24	10m	
33	COMP			↑		
34	SKY	21:29	+12:22	24	10m	
35	COMP			↑		
36	N7331	22:34:46.9	+34:09:43	0	5m	nucleus
37	COMP			↑		
38	A262m143	01:49:26	+38:24:45	25	10m	2 MASS H _α
39	COMP			↑		Welcome to Triangulum
40	A262m187	01:47:22.5	+35:15:37	25	5m	H _α
41	A262m100	01:49:47.3	+35:30:56	25	5m	
42	A262m114	01:48:08	+35:32:13	25	10m	H _α
43	COMP			↓		
44	A262m118	01:48:18	+35:36:48	25	10m	
45	A262m134	01:49:14	+35:16:07	25	5m	star to E; star to W H _α
46	COMP			↑		
47	A262m22	01:52:07.5	+35:59:33	25	4m	
48	A262m198	01:51:50.7	+35:46:39	25	7m	

object

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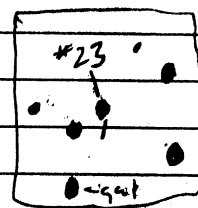
Number	Object	R. A.	Dec.	L/R	Exp	Comments
49	COMP			↑		
50	A262m21	01:57:04.6	+34:35:03	25	4m	
51	A262m153	01:49:55.7	+34:33:19	25	7m	H _α
52	COMP			↑		
53	A262m169	01:50:52.4	+34:29:37	25	10m	nice spectra ^{4/5!}
54	COMP			↑		
55	A262m173	01:50:58.9	+34:23:32	25	10m	H _α
56	A262m185	01:51:18.2	+34:25:28	25	7m	H _α
57	COMP			↑		
58	A262m6	01:45:27.8	+35:53:20	25	7m	another beauty
59	A262m135	01:45:54	+35:44:36	25	10m	South Comp $v_z = 22,500$
60	COMP			↑		
61	A262m13N	01:45:54	+35:44:36	25	10m	North Comp $v_z = 22,700$ km/s
62	COMP			↑		
63	A262m34	01:44:17.5	+34:10:08	25	5m	
64	COMP			↑		
65	SN1994xx	03:02:57.97	-12:22:54.9	2	30m	$V \geq 18$; gal has H _α 2004
66	COMP			↑		$v_z = 4200$ km/s $z = 0.013$
67	AWM7G10	02:48:54.3	+41:22:30	22	4m	Pair Clusters
68	COMP			↑		
69	AWM7G9	02:48:47.2	+41:14:56	22	2m	Star * GC 76
70	AWM7G11	02:49:02.3	+41:11:14	22	5m	these are positive id's
71	COMP			↑		since I can read charts again
72	AWM7G14	02:50:21.3	+42:06:02	22	5m	H _α
73, 75	AWM7G12	02:49:05.5	+42:00:34	22	7m, 10m	x2
74	COMP			↑		
76	AWM7G24	02:51:20.9	+41:53:16	22	1m	all stars *
77	AWM7G25	02:51:24	+41:57:27	22	3m	gal
78	AWM7G26	02:51:39.9	+41:55:47	22	5m	possible mis ID on ^{page 684} chart
79	COMP			↑		

~~926 8017~~

60 inch Telescope Log

Observer: P. BarlundPI: Huchra & GellerSpectrograph: FASTGrating: 300LDate: 11/30/94Page: 3317

Number	Object	R. A.	Dec.	L/R	Exp	Comments
80	AWM7G28	02:51:54.2	+41:17:16	22	3m	No chart.
81	COMP			↑		
82	AWM7G13	02:49:54	+41:00:24	22	7m	H α
83	AWM7G15	02:50:27.5	+41:01:13	22	7m	star
84	COMP			↑		
85	AWM7G29	02:51:59.5	+41:35:25	22	5m	
86	COMP			↑		
87	AWM7G35	02:50:45.3	+41:35:23	22	4m	
88	COMP			↑		
89	AWM7G34	02:50:30	+41:15:05	22	4m	
90	AWM7G37	02:50:02.3	+41:16:59	22	4m	
91	COMP			↑		
92	AWM7G31	02:52:09.3	+41:24:09	22	4m	
93	AWM7G39	02:51:35.3	+41:24:48	22	5m	
94	COMP			↑		
95	AWM7G40	02:51:45.7	+41:24:48	22	10m	→ star to E this thing is faint → H α to beat the band, to
96	COMP			↑		
97	AWM7G16	02:50:33	+41:20:36	22	4m	
98	AWM7G33	02:51:16.2	+41:24:27	22	4m	
99	AWM7G36	02:51:25.7	+41:22:27	22	10m	
100	COMP			↑		
101	AWM7G23	02:51:20.8	+41:41:16	22	5m	No chart
102	COMP			↑		
103	312.068209	09:00:46.60	+29:48:47.3	3	5m	weak H α
104	COMP			↑		15 R Survey ↓
105	312.068669	08:58:31.07	+29:50:55.5	3	7m	
106	COMP			↑		
107	312.069773	08:59:44.25	+29:54:06.6	3	5m	H α
108	COMP			↑		
109	312.090872	08:35:52.45	+29:57:15.3	3	5m	H α - broad



0.1
0.1

60 inch Telescope Log

Observer: P. Berlind
 PI: Geller/McDowell/Kirshner

Spectrograph: FAST
 Grating: 3002
 Date: 11/30/94

Number	Object	R.A.	Dec.	L/R	Exp	Comments
110	COMP			↑		
111	312.071619	09:00:47.65	+29:59:22.9	3	5m	
112	COMP			↑		
113	312.071739	08:53:51.34	+30:01:41.5	3	7m	
114	COMP			↑		
115	312.072313	09:01:15.82	+30:01:27.3	3	5m	
116	COMP			↑		
117	312.073599	08:39:18.75	+30:06:05.3	3	10m	fld look at chart (20/11/94?)
118	COMP			↑		
119	312.073516	08:46:28.44	+30:07:31.3	3	5m	
120	COMP			↑		
121	312.086315	09:00:04.98	+30:45:25.7	3	5m	fld
122	COMP			↑		
123	312.086377	08:43:39.47	+30:47:19.6	3	5m	
124	COMP			↑		
125	312.086542	08:57:37.87	+30:46:50.6	3	5m	
126	COMP			↑		
127	312.087208	08:37:43.99	+30:48:10.5	3	7m	
128	312.087402	08:37:34.5	+30:49:12.8	3	7m	seeing is great
129	COMP			↑		
130	312.087886	08:37:19.69	+30:50:29.5	3	7m	fld
131	COMP			↑		HST Snapshot
132	B2 0827 p 24	08:27:54.41	+24:21:07.7	23	15m	sunk nicely in slit
133	COMP			↑		no clouds but hazy
134	PG 0846 p 249	08:46:07.9	+24:56:25	23	15m	d:to
135	COMP			↑		
136	SN1994ae	10:44:23	+17:32:18	2	15m	extra blue tilt @ 550 ↓
137	COMP			↑		sunk in slit!
138	Feige 34	10:36:41.2	+13:21:50	2	2m	
139	COMP			↑		

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60 inch Telescope Log

Observer: P. Berlind
 PI: Huchra

Spectrograph: FAST
 Grating: 300L; 3" slit
 Date: 11/30/94

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
140	U05439	10:03:40	+W:19:40	1	15m	grating tilt = 590 (std.) ↓ incredibly LSB
141	COMP			↑		
142	10032p0229S	10:03:12	+02:29:30	1	4m	seemg 2-3" South North Comp S=13,000 N=13,200
143	10032p0229N	10:03:12	+02:29:30	1	4m	
144	COMP			↑		
145	10053p0033	10:05:18	+W:33:40	1	5m	Hx
146	10054p0031	10:05:24	+W:31:40	1	4m	
147	10059p0037	10:05:54	+W:37:40	1	4m	
148	COMP			↑		
149	10093p0010	10:09:18	+W:10:40	1	5m	Hx
150	COMP			↑		
151	N4486B	12:28:40	+12:45:59	0	5m	
152	COMP			↑		
153, 155, 156	N4151	12:08:01	+39:41:02	6	4m	2mm, 30s use 30sec!
154	COMP			↑		
157, 8	AGK2p43928	09:49:20	+43:42:07	0	5s	
159	COMP			↑		clear skies
160-169	FLAT			0	10s	300L @ 590; 3" slit
170-179	BIAS			0	0s	
180-189	FLAT6			2	10s	300L @ 550; 3"
190-209	FLAT600			24	20s	600L @ 1030
210-214	DARK				15m	dome crew may have been in dome they look ok though