

60 inch Telescope Log

Spectrograph: PACTObserver: CALYDINEGrating: R00LPage: 7288PI: All, Kenyon, Kirchner, MahdaviDate: 4/20/99

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BEAS				0s	
21-30	FLAT				6s	
31-40	BEAS				0s	
41-50	FLAT				12s	
51-55	sky			"57	2s	
56	comp			↑		
57	Feige 34	10 39	43 06	"56	90s	
58	comp			↑		
59	Feige 34	10 39	43 06	"56	90s	PA = 63°
60	comp			↑		
61	BG Gem	6 03	27 41	"100	6m	
62	comp			↑		
63	AKN120	5 16	-00 08	"6	5m	
64	comp			↑		
65	N322.7	10 23	11 52	"6	3m	
66	comp			↑		
67	MIRK 421	11 04	38 12	"6	4m	
68	comp			↑		
69	N4151	12 10	39 24	"6	30s	
70	comp			↑		
71	sn1999aa	8 27	21 29	"2	15m	PA = 55°
72	comp			↑		
73-75	sn03178	10 19	45 30	"2	20m	PA = 0°
76	comp			↑		
77	ngc110.129	11 00	10 15	"59	10m	circus overhead
78	comp			↑		
79	ngc110.130	11 00	10 22	"59	15m	wait out some clouds
80	comp			↑		
81	ngc110.132	11 00	10 19	"59	12m	

60 inch Telescope Log				Spectrograph: FAST		
Observer: CAUL SWA				Grating: 300L		Page: 1189
PI: Mahdavi, Koranyi, Richra				Date: 4/20/99		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
82	comp			↑		
83	NGC 110.133	11 00	9 57	#59	15m	
84	comp			↑		
85	NGC 110.134	11 00	10 01	#59	10m	
86	comp			↑		
87	NGC 110.136	11 00	9 57	#59	20m	redo! REVO
88	comp			↑		
89	NGC 110.137	11 00	10 26	#59	4m	
90	comp			↑		
91	NGC 110.138	11 00	10 53	#59	8m	
92	comp			↑		
93	ICM 3-1.041	14 32	26 15	#35	8m	
94	comp			↑		
95	ICM 3-1.046	14 21	24 51	#35	20m	
96	comp			↑		
97	ICM 3-1.047	14 34	26 20	#35	8m	object west poor
98	comp			↑		
99	ICM 3-1.048	14 23	21 00	#35	5m	
100	comp			↑		
101	ICM 3-1.049	14 29	24 41	#35	10m	
102	comp			↑		
103	ICM 3-1.050	14 32	26 15	#35	8m	
104	comp			↑		
105	ICM 3-1.056	14 33	24 27	#35	20m	object east
106	comp			↑		
107	2M143740	14 37	18 58	#68	8m	
108	comp			↑		
109	2M143755	14 37	22 19	#68	4m	
110	comp			↑		
111	2M144121	14 41	21 39	#68	4m	

60 inch Telescope Log

Observer: CALKINSPI: HuchraSpectrograph: FASTGrating: 300LPage: 7290Date: 4/20/99

Number	Object	R. A.	Dec.	L/R	Exp	Comments
112	comp			↑		
113	ZM144210	14 42	12 56	#68	10m	
114	comp			↑		
115	ZM144317	14 43	16 52	#68	4m	
116	comp			↑		
117	ZM144431	14 44	15 36	#68	7m	agn!
118	comp			↑		
119	ZM144529	14 45	13 42	#68	12m	
120	comp			↑		
121	ZM144625	14 46	22 18	#68	5m	
122	comp			↑		
123	ZM144631	14 46	19 07	#68	2.5m	
124	comp			↑		
125	ZM144750	14 47	20 05	#68	3m	
126	comp			↑		
127	ZM144804	14 48	18 25	#68	5m	
128	comp			↑		
129	ZM144809	14 48	18 27	#68	8m	
130	comp			↑		
131	ZM144824	14 48	18 30	#68	5m	
132	comp			↑		
133	ZM145236	14 52	12 02	#68	4m	
134	comp			↑		
135	ZM145251	14 52	20 19	#68	2.5m	
136	comp			↑		
137	ZM145327	14 53	23 03	#68	4m	
138	comp			↑		
139	ZM145331	14 53	14 20	#68	3.5m	
140	comp			↑		
141	ZM145650	14 56	11 58	#68	3.5m	

119 - 2 objects - galaxy & M* -
extracted only gal

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>7291</u>
Observer: <u>CALVINS</u>				Grating: <u>300L</u>		
PI: <u>Huchra, Kirchner, All</u>				Date: <u>4/20/99</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
142	comp			↑		
143	ZM145834	14 58	18 52	#68	5m	
144	comp			↑		
145	ZM145843	14 58	13 40	#68	4m	
146	comp			↑		
147	ZM145858	14 58	13 01	#68	8m	
148	comp			↑		
149	ZM145957	14 59	22 18	#68	10m	
150	comp			↑		
151	SN1999ac	16 07	7 58	#2	15m	PA=30°
152	comp			↑		
152-155	SN1999bv	17 22	60 00	#2	20m	PA=0°, very faint!!
156	comp			↑		
157	NS866	15 06	55 45	#57	3m	
158	comp			↑		
159	BDP2842 ii	21 51	28 51	#56	70s	
160	comp			↑		
161-170	BIAS				0s	
171-180	FLAT				6s	
181-190	BIAS				0s	
191-200	FLAT				12s	
201-210	DARK				15m	