

60 inch Telescope Log
 Observer: CALKINS
 PI: Al, Kishner, McClintock, Hudra
 Spectrograph: FAC F
 Grating: 1002
 Date: 9/16/98
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARKS				15m	Biny 4
11-20	BEAS				0s	
21-30	FLAT				60s	
31-40	BEAS				0s	Biny 2
41-50	FLAT				12s	
51-60	FLAT				20s	Biny 4, 1.1" slit clouds @ sunset
61, 62	HD192281	20 12	40 15	#56	4s	
63	comp			↑		
64	sn 1998 dx	18 11	49 51	#2	11m	had to shorten for clouds
65	comp			↑		
66	comp			↓		
67, 68	4U1907p09	19 09	09 49	#77	15m	in + out of clouds
69	comp			↑		
70, 71	110230579	19 04	11 06	#77	10,20	
72	comp			↑		
73	2M223817.7p	22 38	20 52	#68	3m	weak due to clouds
74	comp			↑		
75	2M222407	22 24	22 36	#68	1m	stellar
76	comp			↑		
77	2M224250	22 42	20 13	#68	1m	star east, stellar
78	comp			↑		
79	2M225508.2	22 55	19 04	#68	90s	Biny 2, star west
80	comp			↑		
81	2M223459.1p	22 35	20 47	#68	5m	
82	comp			↑		
83	2M225311.6p	22 53	20 49	#68	10m	
84	comp			↑		

60 inch Telescope Log

Observer: CALIKENS

PI: Huchra, Kishner

Spectrograph: FAST

Grating: 300L

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
85	2M2217020.4p	22 12	16 25	16 68	5m	
86	comp			↑		
87	2M225754.2p	22 57	16 09	16 68	7m	
88	comp			↑		
89	2M224848.7	22 48	18 34	16 68	12m	
90	comp			↑		
91	2M224601.5	22 46	19 32	16 68	10m	
92	comp			↑		
93	sm1998dh	23 14	04 31	16 2	20m	galaxy east
94	comp			↑		
95, 96	Feige 110	23 19	-5 10	16 56	2m	
97	comp			↑		
98	2M225936.2p	22 59	13 21	16 68	12m	
99	comp			↑		
100	2M223917.3p	22 34	23 35	16 68	5m	
101	comp			↑		
102	2M034800.7p	3 47	33 06	16 68	10m	
103	comp			↑		
104	2M034747.0p	3 47	33 03	16 68	4m	
105	comp			↑		
106	2M221813.1p	3 08	33 57	16 68	4m	
107	comp			↑		
108	2M034605.3p	3 46	12 42	16 68	5m	
109	comp			↑		
110	2M034249.8p	3 42	13 37	16 68	3m	
111	comp			↑		
112	2M035421.6p	3 54	17 34	16 68	3m	
113	comp			↑		
114	2M035908.0p	3 59	21 36	16 68	3m	
115	comp			↑		

60 inch Telescope Log
 Observer: CALKINS
 PI: Luchra, Garcia, McClintock
 Spectrograph: FAST
 Grating: 1006
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
116	2M030806. Sp	3 08	30 29	¹⁵ 68	3m	
117	comp			↑		
118, 119	C.E. Com	4 19	56 00	¹⁵ 107	23, 90s	
120	comp			↑		
121	BGGem	6 03	27 42	¹⁵ 107	5m	Binby 2, star to the west?
122	comp			↑		
123	comp			↓		
124, 125	AOS3Sp26	5 38	26 18	¹⁵ 77	5m	10" slit
126	comp			↑		
127	AD39478	5 54	26 25	¹⁵ 77	2m	
128	comp			↑		
129	2M030740. Op	3 07	35 41	¹⁵ 68	3m	
130	comp			↑		
131	2M030057.8p	3 00	33 12	¹⁵ 68	3m	
132	comp			↑		
133	2M025758.3p	3 51	35 39	¹⁵ 68	6m	
134	comp			↑		
135	2M035516.3p	3 55	14 35	¹⁵ 68	8m	
136	comp			↑		
137	2M035603.2p	3 56	12 52	¹⁵ 68	4m	
138	comp			↑		
139	2M035322.3p	3 53	12 26	¹⁵ 68	1m	stellar
140	comp			↑		
141	2M034849.4p	3 48	13 26	¹⁵ 68	6m	
142	comp			↑		
143	2M034247.2p	3 42	15 49	¹⁵ 68	10m	
144	comp			↑		
145	2M035783.0	3 58	21 49	¹⁵ 68	12m	
146	comp			↑		
147	Feige 25 ¹	2 38	5 28	¹⁵ 56	2m	

