

60 inch Telescope Log
 Observer: CALLINE
 PI: All, Rines, Hechler, Kistner
 Spectrograph: FAST
 Grating: 600L
 Date: 9/23/98
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	binby 2
11-20	BIAS				0s	
21-30	FLAT				12s	
31-40	BIAS				0s	binby 4
41-50	FLAT				0s	
51	HD192281	20 12	40 15	R 56	7s	
52	comp			↑		
53	H5866	15 06	55 45	R 57	3m	
54	comp			↑		
55	92199.26	16 14	40 23	R 64	12m	bright object to the east, binby 2
56	comp			↑		
57	92199.27	16 14	36 31	R 64	4m	binby 2
58	comp			↑		
59	92199.28	16 14	39 30	R 64	8m	object to the west, binby 4
60	comp			↑		
61	92199.29	16 14	37 10	R 64	3m	
62	comp			↑		
63	92199.30	16 15	37 57	R 64	5m	
64	comp			↑		
65	92199.31	16 15	41 24	R 64	4m	bright object to the east
66	comp			↑		
67	92199.32	16 15	42 56	R 64	3m	
68	comp			↑		
69	92199.33	16 15	38 35	R 64	5m	
70	comp			↑		
71	SN1998dx	18 11	49 51	R 2	20m	
72	comp			↑		
73	2M192809.0p	19 29	21 52	R 68	10m	star? PROBABLY
74	comp			↑		
75	2M234643.4p	23 46	28 02	R 68	7m	

60 inch Telescope Log
 Observer: CALKINS
 PI: Huchra

Spectrograph: FAST
 Grating: 500L
 Date: 9/23/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
76	comp			↑		
77	2M230937.5p	23 09	15 02	#68	5m	
78	comp			↑		
79	1m234545.6p	23:45:46	29:36	#68	5m	
80	comp			↑		
81	2M234413.6p	23:44	29:36	#68	3m	
82	comp			↑		
83	1M234249.7p	23:42	15:21	#68	5m	
84	comp			↑		
85	2M234003.3p	23:40	16:04	#68	3m	
86	comp			↑		
87	2M234605.6p	23:46	25:42	#68	5m	
88	comp			↑		
89	2M235941.9p	23:59	29:36	#68	3m	
90	comp			↑		
91	2M234738.2p	23:47	28:26	#68	4m	star in field - not used
92	comp			↑		
93	2M231756.2p	23 07	15 25	#68	3m	
94	comp			↑		
95	2M230807.8p	23 08	16 24	#68	5m	
96	comp			↑		
97	2M230931.0p	23 09	15 00	#68	6m	
98	comp			↑		
99	2M230211.7p	23 02	14 28	#68	4m	
100	comp			↑		
101	2M230616.4p	23 06	13 18	#68	3m	
102	comp			↑		
103	2M230759.5p	23 57	29 16	#68	3m	
104	comp			↑		
105	2M230343.0p	23 03	13 54	#68	5m	

60 inch Telescope Log

Observer: CALICINS

PI: Huchra

Spectrograph: FAST

Grating: 300L

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
106	comp			↑		
107	2M234342.0p	23 43	17 39	↑	4m	
108	comp			↑		
109	2M234738.3p	23 47	27 31	↑	12m	object to the west
110	comp			↑		
111	2M230734.2p	23 07	11 53	↑	3m	
112	comp			↑		
113	2M230737.9p	23 07	15 45	↑	7m	
114	comp			↑		
115	2M230146.5p	23 01	13 32	↑	3m	
116	comp			↑		
117	2M230317.9p	23 03	17 41	↑	4m	star to the east
118	comp			↑		
119	2M230641.7p	23 06	15 27	↑	4m	
120	comp			↑		
121	2M231024.8p	23 10	12 50	↑	3m	
122	comp			↑		
123	2M230845.9p	23 08	13 55	↑	4m	
124	comp			↑		
125	2M234021.1p	23 40	16 22	↑	4m	
126	comp			↑		
127	2M234449.1p	23 44	12 19	↑	5m	
128	comp			↑		
129	2M230518.2p	23 05	13 35	↑	5m	
130	comp			↑		
131	2M230408.2p	23 04	15 06	↑	4m	
132	comp			↑		
133	2M234620.4p	23 46	29 06	↑	4m	
134	comp			↑		
135	2M235802.7p	23 58	27 41	↑	4m	

60 inch Telescope Log
 Observer: CALKINS
 PI: Hickson, Mahdavi, Kirshner, Barken
 Spectrograph: FAST
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
136	comp			↑		
137	210234752-2p	23 47	28 11	#68	7m	No more 23h!!
138	comp			↑		
139	ss26312.167	23 48	-2 34	#59	5m	bright object to the east
140	comp			↑		
141	ss26312.168	23 48	-2 32	#59	9m	
142	comp			↑		
143	ss26312.169	23 48	-2 24	#59	6m	
144	comp			↑		
145	ss26312.170	23 48	-2 25	#59	90s	
146	comp			↑		
147	ss26312.171	23 48	-2 33	#59	15m	bright star to NW
148	comp			↑		
149	ss26312.172	23 48	-1 30	#59	4m	
150	comp			↑		
151	ss26312.173	23 48	-2 08	#59	15m	
152	comp			↑		
153	ss26312.174	23 48	-2 21	#59	20m	
154	comp			↑		
155	ss26312.175	23 48	-1 44	#59	15m	
156	comp			↑		
157	ss26312.176	23 49	-00 59	#59	17m	object to the west
158	comp			↑		
159	sn1998dt	2 28	-10 33	#2	20m	Dinky @
160	comp			↑		
161	Feige 25	2 38	5 29	#56	2m	
162	comp			↑		
163	sofal-170	2 23	32 09	#73	10m	
164	comp			↑		
165	sofal-171	2 23	32 11	#73	12m	

60 inch Telescope Log
 Observer: CALKINS
 PI: Parton, Garcia,
 Spectrograph: FAST
 Grating: 3006
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
166	comp			↑		
167	soqal-172	2 25	42 05	#73	15m	
168	comp			↑		
169	soqal-173	2 25	42 01	#73	7m	
170	comp			↑		
171	soqal-180	2 34	32 56	#73	5m	
172	comp			↑		
173	soqal-181	2 34	32 57	#73	10m	
174	comp			↑		
175	soqal-186	2 28	41 39	#73	7m	
176	comp?			↑		
177	soqal-207 & 208	3 41	-1 18	#73	20m	PA=17°, Ninkby 2
178	comp			↑		
179, 180	CIC am	4 19	55 59	#107	20, 90s	PA=90°!!
181	comp?			↑		
182	soqal-187	2 28	41 40	#73	11m	
183	comp			↑		
184	soqal-188	2 41	8 44	#73	8m	
185	comp			↑		
186	soqal-189	2 41	8 43	#73	8m	
187	comp			↑		
188	soqal-190	2 43	32 28	#73	5m	
189	comp			↑		
190	soqal-209	3 59	6 41	#73	5m	
191	comp			↑		
192	Hiltner 650	6 25	2 08	#56	1m	
193	comp			↑		
194	HD 52911	7 00	27 10	#57	5s	
195	comp			↑		
196-200	sky			#56	5s	

60 inch Telescope Log Observer: <u>CALKINS</u> PI: <u>AI1</u>	Spectrograph: <u>FAST</u> Grating: <u>300L</u> Date: <u>9/23/98</u> Page: <u>6544</u>
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
201	comp			↑		
200-211	BIAS				0s	Binby 4
212-221	FLAT				6s	
222-231	BIAS				0s	BINBY 2
232-241	FLAT				12s	
242-29	DARK				15m	Binby 4