

60 inch Telescope Log

Observer: CALYONS

PI: All, Bines, Mahdavi,

Spectrograph: FAST

Grating: 300L

Date: 9/15/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-3	DARKS				15m	binby 4
4-13	BINS				0s	
14-23	FLAT				6s	
24-33	BINS				0s	binby 2
34-43	FLAT				12s	
44-45	BDP332642	15 51	32 56	#56	1m	
46	comp			↑		
47	NS866	15 06	55 45	#57	90s	dust lane
48	comp			↑		
49	α2199.5	16 08	40 19	#64	20m	
50	comp			↑		
51	α2199.7	16 08	38 10	#64	17m	
52	comp			↑		
53	α2199.8	16 09	40 08	#64	10m	star to the west
54	comp			↑		
55	α2199.9	16 10	36 51	#64	8m	star to the west
56	comp			↑		binby 2
57	α2199.10	16 11	36 58	#64	8m	
58	comp			↑		
59	α2199.11	16 11	38 59	#64	8m	
60	comp			↑		
61	α2199.12	16 11	41 56	#64	5m	
62	comp			↑		
63	α2199.13	16 11	39 44	#64	20m	
64	comp			↑		
65	α2199.124	22 53	11 16	#59	17m	
66	comp			↑		
67	α2199.125	22 54	11 41	#59	8m	
68	comp			↑		

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Observer: <u>CALKINS</u>			Grating: <u>300L</u>			
PI: <u>Mahdavi</u>			Date: <u>9/15/98</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
69	slr 6013.126	22 54	11 47	π59	8m	
70	comp			↑		
71	slr 6013.127	22 54	11 43	π59	5m	
72	comp			↑		
73	ss 26312.129	23 42	-02 54	π59	20m	weak!
74	comp			↑		
75	ss 26312.131	23 43	-1 31	π59	20m	binby 2
76	comp			↑		
77	ss 26312.132	23 43	-2 21	π59	20m	binby 2
78	comp			↑		
79	ss 26312.126	23 45	-1 26	π59	20m	
80	comp			↑		
81	ss 26312.137	23 45	-2 03	π59	5m	
82	comp			↑		
83	ss 26312.140	23 45	-3 35	π59	4m	
84	comp			↑		
85	ss 26312.141	23 45	-2 10	π59	20m	
86	comp			↑		
87	ss 26312.142	23 45	-2 25	π59	5m	
88	comp			↑		23:45:47 -02:55:31
89	ss 26312.143	23 46	-1 52	π59	2m	23:46:03 -01:50:41
90	comp	23:46:14	-02:24:30	↑		moving
91	ss 26312.144	23 46	-2 57	π59	5m	
92	comp			↑		
93	ss 26312.145	23 46	-3 30	π59	20m	binby 2, star west
94	comp			↑		
95	ss 26312.146	23 46	-2 09	π59	5m	binby 2
96	comp			↑		
97	ss 26312.147	23 46	-3 21	π59	5m	
98	comp			↑		

used comp 88 for file 89

60 inch Telescope Log

Observer: CALKINS

PI: Kishdavi, Kirshner, Barton

Spectrograph: F557

Grating: 3006

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Date: 7/15/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
99	SS26312.148	23 46	-3 15	#59	7m	
100	comp			↑		
101	SS26312.149	23 46	-1 43	#59	6m	
102	comp			↑		
103	SS26312.150	23 46	-2 03	#59	20m	
104	comp			↑		
105	SN1998dk	00 14	-00 44	#2	20m	gal to the west
106	comp			↑		
107	SN1998dm	01 26	-06 07	#2	15m	
108	comp			↑		
109	SN1998dt	2 28	-10 34	#2	20m	clouds returning!
110	comp			↑		
111	Feige 25	2 38	5 28	#2	2m	
112	comp			↑		
113	SOGal-080	1 23	33 16	#73	5m	STAR - correct dj 23
114	comp			↑		
115	SOGal-081	1 23	33 53	#73	3m	
116	comp			↑		01:23:58 + 33:53:45
117	SOGal-082	1 24	33 50	#73	20m	01:24:01 + 33:51:58
118	comp	mov	ing	↑		01:25:53 + 34:03:17
119	SOGal-108	1 49	34 59	#73	7m	
120	comp			↑		
121	SOGal-110	1 49	34 58	#73	15m	
122	comp			↑		
123	SOGal-115	1 49	32 00	#73	11m	
124	comp			↑		
125	SOGal-118	1 51	8 15	#73	8m	
126	comp			↑		
127	SOGal-119	1 51	8 18	#73	8m	
128	comp			↑		

used <sup>comp</sup> 116 for file 117

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>6509</u>
Observer: <u>CALKINS</u>		Grating: <u>100L</u>		Date: <u>9/15/98</u>		
PI: <u>Lima, All</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
129	2M021525	2 18	14 20	1668	1m	Clouds thickening to the east
130	comp			↑		
131	2M023723	2 07	26 00	1668	1m	* 02:37:23 + 26:50:16
132	comp	moving	ny	↑		02:39:29 + 26:24:24
133	2M024903	2 49	11 58	1668	1m	*
134	comp			↑		
135	2M025615	2 36	27 10	1668	3m	
136	comp			↑		
137	2M023618	2 36	35 57	1668	3m	
138	comp			↑		
139	2M022020N	2 20	13 28	1668	90s	* <del>0</del> binary
140	comp			↑		
141	2M024609	2 46	24 32	1668	5m	
142	comp			↑		
143	2M023817	2 38	29 31	1668	2m	*
144	comp			↑		
145	2M023823	2 36	31 57	1668	8m	*
146	comp			↑		
147	H214	4 41	10 59	156	6m	
148	comp			↑		
149-153	sky			156	8s	
154	comp			↑		
155-164	BEAS				0s	
165-174	FLAT				6s	
175-184	BEAS				0s	Binary 2
185-194	FLAT				12s	
195-204	DARK				15m	Binary 2
	Unable to get Mike Garcia's star					due to eastern clouds

Used comp 132 for 131 anyway (hazy moon is during read out)

129 - superposed star or 2 stars