

<p>60 inch Telescope Log</p> <p>Observer: <u>P Berlin</u></p> <p>PI: <u>Huchra</u></p>	<p>Spectrograph: <u>FAST</u></p> <p>Grating: <u>309</u></p> <p>Date: <u>9/15/98</u></p> <p style="text-align: right;">Page: <u>6524</u></p>
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BIAS				0s	
21-30	FLAT				6s	
31-40	BIAS				0s	
41-50	FLAT				12s	
51-55	sky			57	2s	
56	COMP			↑	5s	
57-59	HD23078	19:38	+16:48	57	5s	
60	COMP			↑		
61-62	BDP 332642	15:50	+33:05	56	1m	
63	COMP			↑		
64	N5866	15:25	+55:57	57	3m	nice dust lane
65	COMP			↑		
66	ZM150351.0	15:03	+22:10	68	4m	
67	COMP			↑		
68	ZM150118.1	15:01	+16:46	68	4m	
69	COMP			↑		
70	ZM150808.2	15:08	+20:20	68	3m	forced fabtop; cosmic on top of N2
71	COMP			↑		
72	ZM150818.9	15:08	+20:29	68	3m	
73	COMP			↑		
74	ZM150846.8	15:08	+20:04	68	3m	
75	COMP			↑		
76	ZM151823.9	15:18	+23:55	68	3m	
77	COMP			↑		
78	ZM151422.1	15:14	+22:54	68	3m	
79	COMP			↑		
80	ZM156402.4	15:04	+15:27	68	7m	
81	COMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Huchra

Spectrograph: FAST
 Grating: 302
 Date: 9/19/98

Page: 6525

Number	Object	R.A.	Dec.	L/R	Exp	Comments
82	ZM152115.5	15:21	+25:41	68	10m	
83	COMP			↑		
84	ZM153012.2	15:30	+27:08	68	3m	
85	COMP			↑		
86	ZM152915.3	15:29	+26:09	68	3m	
87	COMP			↑		
88	ZM151823.9	15:18	+23:55	68	4m	
89	COMP			↑		
90	ZM153727.8	15:37	+21:16	68	4m	
91	COMP			↑		
92	ZM154031.9	15:40	+24:33	68	4m	Finishes the list
93	COMP			↑		
94	ZM164624.8	16:40	+14:38	68	4m	
95	COMP			↑		
96	ZM164433.5	16:44	+14:19	68	5m	
97	COMP			↑		
98	ZM165139.2	16:51	+23:58	68	4m	
99	COMP			↑		
100	ZM165326	16:53	+23:26	68	4m	
101	COMP			↑		
102	ZM164601.9	16:46	+21:58	68	4m	
103	COMP			↑		
104	ZM164649.1	16:46	+22:34	68	3m	Star to W
105	COMP			↑		
106	ZM165430.7	16:54	+19:46	68	3m	40
107	COMP			↑		
108	ZM165550.2	16:55	+27:26	68	3m	38
109	COMP			↑		
110	ZM165220.0	16:52	+23:54	68	5m	
111	COMP			↑		

60 inch Telescope Log
 Observer: PB
 PI: Huchra / Mahdavi
 Spectrograph: FAST
 Grating: 300
 Date: 9/19/98
 Page: 6526

Number	Object	R.A.	Dec.	L/R	Exp	Comments
112	ZM165439.4	16:34	+29:18	68	46m	
113	COMP			↑		
114	ZM1807728	18:27	+17:00	68	6m	
115	COMP			↑		
116	ZM182805.7	18:28	+12:51	68	5m	
117	COMP			↑		
118	ZM183070.5	18:30	+15:56	68	5m	
119	COMP			↑		
120	ZM183959.2	18:39	+20:14	68	6m	* to W
121	COMP			↑		
122	ZM183911.5	18:33	+18:47	68	5m	
123	COMP			↑		
124	ZM181219.7	18:12	+21:20	68	10m	
125	COMP			↑		clouds!
126	ZM184115.8	18:41	+23:28	68	5m	S+E; thin in N
127	COMP			↑		
128	ZM184918.1	18:49	+22:25	68	4m	(star) w/line STAR
129	COMP			↑		
130	ZM185823.9	18:38	+22:53	68	8m	
131	COMP			↑		
132	ZM184551.2	18:45	+19:23	68	6m	bin by 2; * to ESW; gal has H α - arc clouds big time
133	COMP			↑		
134.5	BD028424	21:48	+28:42	59	1m	delay of cloud
136	COMP			↑		
137	SD013.10	22:50	+11:25	59	15m	PA=70 to avoid bright star
138	COMP			↑		brt scat light; good H α em!!
139	.109	22:51	+10:59	59	10m	* to W
140	COMP			↑		
141	.110	22:51	+11:15	59	10m	6m etc clouds.
142	COMP			↑		

