

Fax
to Susan Tokarz
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60 inch Telescope Log

Observer: P. BerlindPI: WilkesSpectrograph: FASTGrating: 3000, 3" slit, bin by 4Page: 5487Date: 6/9/97

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	
11-20	FLAT			0	6s	
21-30	BIAS			0	0s	bin by 2
31-40	FLAT			0	12s	bin by 2
41-50	FLAT2			66	8s	2" slit
51-60	FLAT5			66	3s	5" slit
61-65	sky			57	2s	
66	COMP			↑	5s	clear skies
67-69	HD 112442	12:54	-09:32	57	1s	
70	COMP			↑		
71-73	HD 120469	13:49	-22:06	57	5s	
74	COMP			↑		
75-77	HD 119850	13:45	+14:54	57	5s	
78	COMP			↑		
79-82	HD 108819	12:30	+04:25	57	5s	
83	COMP			↑		
84-85	For 366	12:57	+25:04	56	45s	
86	COMP			↑		
87	N4151	12:06	+39:41	6	30s	
88	COMP			↑		
89	N4258	12:18	+47:18	6	2m	
90	COMP			↑		
91	N5548	14:15	+25:22	6	3m	
92	COMP			↑		
93	MRK 279	13:51	+69:33	6	3m	
94	COMP			↑		
95	11479 p6447N	11:42	+64:47	1	4m	N
96	11479 p6447S	11:42	+64:47	1	4m	S
97	COMP			↑		

60 inch Telescope Log

Observer: PBPI: Huchra/Kirshner/BrandtSpectrograph: FASTGrating: 30RPage: 5488Date: 6/9/97

Number	Object	R. A.	Dec	L/R	Exp	Comments
98	11422p6600	11:42	+66:40	1	6m	em
99	COMP			↑		
100	11418p6149N	11:41	+66:49	1	3m	N only pec em
101	COMP			↑		
102	11421p5810	11:42	+58:10	1	7m	WK
103	COMP			↑		
104	11510p5554	11:54	+55:54	1	8m	em!
105	COMP			↑		
106,108	SN 1977bp	12:46	-11:38	2	15m	photometric sky
107,109	COMP			↑		
110	H244	13:21	+76	56	2m	104 ↓
111	COMP			↑		
112	H244	13:21	+36:	56	2m	5" slit
113	COMP			↑		
114	1404p226	14:06	+22:23	66	5m	5" slit
115	COMP			↑		
116	1402p261	14:05	+25:55	66	5m	5"
117	COMP			↑		
118,120	1402p261	14:05	+25:55	66	15m	2" slit
119,121	COMP			↑		
122,124	1404p226	14:06	+22:23	66	15m	2"
123,125	COMP			↑	9s	
126,127	150332642	15:50	+33:05	56	1m	5" 1.00
128	COMP			↑		
129	H244	13:21	+36:23	56	2m	5" 1.2
130	COMP			↑	5s	
131	1543p489	15:45	+48:46	66	6m	5"
132	COMP			↑		
133	1535p547	15:36	+54:33	66	5m	5"
134	COMP			↑		

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Observer: <u>PB</u>				Grating: <u>300L</u>		
PI: <u>Brandt/Huchra</u>				Date: <u>6/9/97</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
135,137	1535p547	15:36	+54:33	66	11m	2" slit
136,138	COMP			↑	9s	seeing a little worse
139,141	1543p489	16:45	+48:46	66	18m	2" 1500
140,142	COMP			↑		
143,145	1612p261	16:14	+26:01	66	17m	2" 4215
144,146	COMP			↑		
147	1612p261	16:14	+26:04	66	6m	5" slit
148	COMP			↑		
149,150	BDp332642	15:50	+33:05	56	1m	5" 115 seeing worse
151	COMP			↑		
152	NGC6020	15:57	+22:24	99	20m	3" slit ↓
153	COMP			↑		
154	A1603p2004A	16:03	+20:04	25	3m	
155	COMP			↑		
156	A1603p1814	16:03	+18:44	25	3m	
157	COMP			↑		
158	A1603p1802	16:03	+18:02	25	5m	
159	COMP			↑		poor seeing
160	A1603p182A	16:03	+18:12	25	7m	
161	COMP			↑		
162	A1601p1502	16:01	+15:02	25	4m	
163	COMP			↑		
164	A1601p2025	16:01	+20:25	25	3m	
165	COMP			↑		
166	A1600p1955	16:00	+19:55	25	4m	
167	COMP			↑		
168	A1601p1459	16:01	+14:59	25	4m	
169	COMP			↑		
170	A1600p1815	16:00	+18:15	25	11m	wk on pix 2282
171	COMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Huchra/Geller

Spectrograph: FAST
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
172	A1602p2027	16:02	+20:27	2S	5m	
173	COMP			↑		
174	A1603p168A	16:03	+16:18	2S	7m	
175	COMP			↑		
176	A1602p1757	16:02	+17:57	2S	5m	
177	COMP			↑		
178	Z003419N	16:15	+19:27	60	3m	
179	Z003419S	16:15	+19:27	60	3m	
180	COMP			↑		
181	Z010168	16:17	+34:52	60	3m	
182	Z00404S	16:17	+34:54	60	3m	
183	COMP			↑		
184	Z011849E	16:17	+35:08	60	3m	
185	Z011849W	16:17	+35:08	60	3m	
186	COMP			↑		
187	Z008744EW	16:16	+42:23	60	4m	bin by 2; close pair
188	COMP			↑		em both comps
189	Z014049N	16:31	+39:10	60	4m	
190	Z014049S	16:31	+39:12	60	4m	
191	COMP			↑		
192	Z013815E	16:52	+30:42	60	4m	
193	COMP			↑		
194	Z013815W	16:52	+30:42	60	4m	bin by 2; + 3" W of gal
195	COMP			↑		
196	Z004706S	16:57	+40:42	60	3m	
197	Z004706N	16:57	+40:42	60	3m	
198	Z004706W	16:57	+40:42	60	3m	em
199	COMP			↑		
200	Z013818S	16:58	+27:55	60	5m	
201	Z013818M	16:58	+27:55	60	5m	em

60 inch Telescope Log

Observer: PB

PI: All

Spectrograph: FAST

Grating: 300R

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
202	Z013818N	16:58	+27:55	60	3m	
203	COMP			↑		
204	NT469	23:03	+08:52	6	2m	
205	COMP			↑		
206-208	CIC 281	19:50	+35:41	12	90, 20s, 2s	
209	COMP			↑		
210-212	HD192261	20:10	+40:67	56	5s	
213	COMP			↑		clear @ dawn
214-216	HD172175	18:71	-07:21	57	8s	~
217	COMP			↑		
218-220	HD172275	18:43	-07:20	57	8s	
221	COMP			↑		
222-224	HD173010	18:43	-05:19	57	8s	
225	COMP			↑		
226-228	BIAS			0	0s	
229-231	FLAT			0	6s	
232-234	BIAS			0	0s	
235-237	FLAT			0	12s	