

60 inch Telescope Log


Observer: P. BERLING / DK

PI: _____

Spectrograph: FASTGrating: 300-linePage: 4039Date: 10/28/95

| Number | Object | R. A. | Dec. | L/R | Exp | Comments |
|--------|------------|------------|-----------|-----|-----|---------------------|
| 10 | BIAS | | | | 0s | |
| 11-20 | FLAT | | | | 6s | THIN CLOUDS... |
| 21 | SKY | | | | 2s | |
| 22-26 | SKY | | | 0 | 3s | |
| 27 | COMP | | | ↑ | 5s | |
| 28-30 | 193722 | 20:18:20 | +16:48:42 | 0 | 4s | |
| 31 | COMP | | | ↑ | | |
| 32-36 | 191765 N15 | 20:08:21 | +36:01:40 | 0 | 4s | |
| 37 | COMP | | | ↑ | | |
| 38-40 | 191746 | 20:08:28 | +28:17:07 | 0 | 8s | |
| 41 | COMP | | | ↑ | | |
| 42-44 | 191263 | 20:06:15 | +10:34:43 | 0 | 4s | |
| 45 | COMP | | | ↑ | | |
| 46,47 | N7331 | 22:34:42.5 | +34:09:43 | 0 | 3m | |
| 48 | COMP | | | ↑ | | |
| 49,50 | BDP284211 | 21:48:57.1 | +28:37:48 | 0 | 4s | clouds! |
| 51 | COMP | | | ↑ | | +moon |
| 52,53 | HD192281 | 20:10:46.8 | +10:07:01 | 0 | 5s | |
| 54 | COMP | | | ↑ | | |
| 55 | MRK505 | 20:41:24 | +10:51:16 | 6 | 3m | thick cirrus around |
| 56 | COMP | | | ↑ | | |
| 57 | MRK335 | 00:03:45.1 | +19:55:27 | 6 | 3m | |
| 58 | COMP | | | ↑ | | |
| 59 | IC5146.016 | 21:47:45 | +17:35:41 | 30 | 2m | |
| 60 | COMP | | | ↑ | | |
| 61 | IC5146.051 | 21:47:26.7 | +17:35:17 | 20 | 4m | |
| 62 | COMP | | | ↑ | | |
| 63 | IC5146.050 | 21:46:55.3 | +17:34:45 | 30 | 5m | |
| 64 | COMP | | | ↑ | | |
| 65 | IC5146.048 | 21:47:52.3 | +17:37:43 | 30 | 4m | increasing cloud |

| 60 inch Telescope Log | | Spectrograph: <u>FAST</u> | | Page: <u>4040</u> | | |
|--------------------------|------------|---------------------------|-------------|-------------------|--------|--|
| Observer: <u>PS/DK</u> | | Grating: <u>300R</u> | | | | |
| PI: <u>Kempny/Huchra</u> | | Date: <u>10/28/95</u> | | | | |
| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
| 66 | COMP | | | ↑ | | |
| 67 | IC5146.047 | 21:47:20 | 47:37:51 | 30 | 3m | |
| 68 | COMP | | | ↑ | | |
| 69 | IC5146.004 | 21:45:19.3 | 47:37:00 | 30 | 10m | |
| 70 | COMP | | | ↑ | | |
| 71 | IC5146.029 | 21:47:21.8 | 47:36:41 | 30 | 10m | |
| 72 | COMP | | | ↑ | | |
| 73 | IC5146.041 | 21:47:46.2 | 47:38:25 | 30 | 9m | Wrong object SATURATED! Wrong object in header file! |
| 74 | IC5146.030 | 21:47:35.3 | 47:37:16 | 30 | 15m | |
| 75 | COMP | | | ↑ | | |
| 76 | IC5146.043 | 21:47:27.7 | 47:39:40 | 30 | 3m | |
| 77 | COMP | | | ↑ | | |
| 78 | IC5146.044 | 21:45:19.2 | 47:37:16 | 30 | 2m | |
| 79 | COMP | | | ↑ | | |
| 80 | IC5146.020 | 21:47:13.5 | 47:37:34 | 30 | 8m | |
| 81 | COMP | | | ↑ | | |
| 82 | S21.022101 | 23:05:28.45 | -10:41:33.6 | 3 | 20m | |
| 83 | COMP | | | ↑ | | |
| 84 | S21.025841 | 22:49:46.9 | -10:54:48 | 3 | 8m | stopped short by clouds |
| 85 | COMP | | | ↑ | | |
| 86, 88 | 4669.019 | 00:06:57.4 | -07:12:11 | 1 | 10m | 42 Hz |
| 87, 89 | COMP | | | ↑ | | |
| 90 | 4670.0675 | 00:07:50.1 | -07:21:46 | 1 | 10m | |
| 91 | COMP | | | ↑ | | clouds! |
| 92 | G71 | 01:03:15.5 | +67:21:54 | 38 | 3m | |
| 93 | COMP | | | ↑ | | |
| 94, 96 | G22B | 00:32:14.9 | +67:14:28 | 38 | 30s/1m | high proper motion |
| 95, 97 | G22B south | | | 38 | 1m, 3m | |
| 96, 99 | COMP | | | ↑ | | |

| 60 inch Telescope Log | | | Spectrograph: <u>FAST</u> | | Page: <u>4041</u> | |
|---------------------------|-------------|------------|---------------------------|-----|-------------------|--|
| Observer: <u>PB/DK</u> | | | Grating: <u>300 L</u> | | | |
| PI: <u>Kenyon/Briceno</u> | | | Date: <u>10/28/95</u> | | | |
| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
| 100,101 | G6SB | 01:58:5 | -17:57:16 | 38 | 30, 1m | clouds allow |
| 102 | COMP | | | ↑ | | |
| 103 | 03260p3111 | 03:26:07.7 | +31:41:41 | 30 | 5m | nice nebula |
| 104 | COMP | | | ↑ | | |
| 105 | 03254p3050 | 03:25:27.9 | +30:50:31 | 30 | 8m | |
| 106 | COMP | | | ↑ | | |
| 107 | 03262p3114 | 03:26:14.6 | +31:41:29 | 30 | 4m | |
| 108 | COMP | | | ↑ | | |
| 109 | 03301p3111 | 03:30:07.8 | +31:41:20 | 30 | 10m | tried for a few galaxies but Ha it's too cloudy! |
| 110 | COMP | | | ↑ | | |
| 111 | 03304+3100 | 03:30:24.7 | 31:00:44 | 30 | 10m | Ha |
| 112 | COMP | | | ↑ | | |
| 113 | 03339+3029 | 03:33:57.9 | 30:29:28 | 30 | 2m | |
| 114 | COMP | | | ↑ | | |
| 115 | 03367+3145 | 03:36:47.4 | 31:45:42 | 30 | 1m | |
| 116 | COMP | | | ↑ | | |
| 117 | 03378+3177 | 03:37:35.4 | 31:22:16 | 30 | 1m | Ha |
| 118 | COMP | | | ↑ | | |
| 119 | 03381+3145 | 03:38:15.0 | 31:45:11 | 30 | 2m | |
| 120 | COMP | | | ↑ | | |
| 121 | 03426+3214 | 03:42:39.2 | 32:14:51 | 30 | 2m | Ha |
| 122 | COMP | | | ↑ | | |
| 123 | 04151+2512 | 04:15:10.7 | 25:22:42 | 30 | 2m | |
| 124 | COMP | | | ↑ | | |
| 125 | 03398+3149a | 3:39:50.6 | 31:49:13 | 30 | 2m | |
| 126 | COMP | | | ↑ | | |
| 127 | 03398+3149b | 3:39:50.6 | 31:49:13 | 30 | 3m | Ha  |
| 128 | COMP | | | ↑ | | |
| 129 | 03398+3149c | 3:39:50.6 | 31:49:13 | 30 | 4m | |
| 130 | COMP | | | ↑ | | |

| 60 inch Telescope Log | | Spectrograph: <u>FAST</u> | | | | Page: <u>4042</u> | |
|------------------------|------------|---------------------------|-----------|-----|-----|---|--|
| Observer: <u>PS/DK</u> | | Grating: <u>300-LINE</u> | | | | Date: <u>10/28/95</u> | |
| PI: <u>BRICENO</u> | | | | | | | |
| Number | Object | R.A. | Dec. | L/R | Exp | Comments | |
| 131 | p123L2 | 04:40:28.1 | +30:16:49 | 38 | 10m | lots of clouds File corrupted - redo | |
| 132 | COMP | | | ↑ | | | |
| 133 | p123L8 | 04:39:42.1 | +32:01:34 | 38 | 5m | | |
| 134 | COMP | | | ↑ | | | |
| 135 | p123L2 | 04:40:28.1 | +30:16:49 | 38 | 8m | | |
| 136 | COMP | | | ↑ | | | |
| 137 | p1231m1 | 04:40:56.7 | +30:18:57 | 38 | 7m | | |
| 138 | COMP | | | ↑ | | | |
| 139 | p1231m3 | 04:39:15.9 | +30:32:08 | 38 | 15m | | |
| 140 | COMP | | | ↑ | | | |
| 141 | p1231m9 | 04:37:07.9 | +28:13:50 | 38 | 15m | | |
| 142 | COMP | | | ↑ | | | |
| 143 | p1228m7 | 04:42:05 | +33:49:07 | 38 | 5m | | |
| 144 | COMP | | | ↑ | | | |
| 145 | p1228mb | 04:42:53.8 | +36:06:52 | 38 | 15m | Hr | |
| 146 | COMP | | | ↑ | | | |
| 147 | p1314m15 | 04:43:20.3 | +29:40:06 | 38 | 15m | DRIFTING CLOUDS... Hr | |
| 148 | COMP | | | ↑ | | | |
| 149 | p1314-4 | 04:51:42.4 | +30:47:14 | 38 | 15m | lots of clouds. | |
| 150 | COMP | | | ↑ | | | |
| 151 | L1544B-6a | 05:07:03.7 | +24:37:02 | 38 | 14m | CLEARING? | |
| 152 | COMP | | | ↑ | | | |
| 153 | L1544B-6b | 05:07:12.1 | +24:37:16 | 38 | 8m | | |
| 154 | COMP | | | ↑ | | | |
| 155 | L1544B-9 | 05:01:49.0 | +24:24:55 | 38 | 10m | CLOUDS DRIFTING... | |
| 156 | COMP | | | ↑ | | | |
| 157 | p1314-14 | 04:47:16.2 | +29:00:02 | 38 | 15m | Hr? | |
| 158 | COMP | | | ↑ | | | |
| 159 | 03235+3004 | 03:23:33 | 30:04:59 | 30 | 15m | removed - Susan can you read this one? | |
| 160 | COMP | | | ↑ | | | |

No, I cannot read
the file - it is
LOST - REDU!

60 inch Telescope Log

Observer: FB/DK
PI: Keman/HUCHEN

Spectrograph: FAST
Grating: 300-LINE
Date: 10/28/95

Page: 4043

| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
|---------|---------------|-------------|-----------|-----|--------|------------------|
| 161 | 04431p2556 | 06:43:08.7 | +45:56:20 | 30 | 6s | |
| 162/163 | 04431p2556 NW | " | " | 70 | 5m/15m | Comp 3" to NW x2 |
| 164 | COMP | | | ↑ | | |
| 165 | 06176p4515 | 06:17:35 | +45:14:10 | 1 | 10m | CLEARER... |
| 166 | COMP | | | ↑ | | |
| 167 | 06334p4953 | 06:33:29.67 | +49:53:33 | 1 | 12m | Hok |
| 168 | COMP | | | ↑ | | |
| 169 | 06402p7111 | 06:40:17.0 | +71:12:00 | 1 | 15m | |
| 170 | COMP | | | ↑ | | |
| 171 | 06413p4533 | 06:41:22.8 | +45:32:14 | 1 | 10m | |
| 172 | COMP | | | ↑ | | |
| 173 | 06486p4531 | 06:48:33.7 | +45:30:36 | 1 | 15m | |
| 174 | COMP | | | ↑ | | |
| 175 | H052971 | 06:57:51.1 | +27:13:42 | 0 | 5s | |
| 176 | COMP | | | ↑ | | |
| 177 | H946202 | 06:29:31 | +05:00:14 | 0 | 5s | |
| 178 | COMP | | | ↑ | | |
| 179-188 | BIAS | | | | 0s | |
| 189-198 | FLAT | | | | 6s | |