

60 inch Telescope Log

Observer: P. BerlindPI: Geller & HuchraSpectrograph: FASTGrating: 302Page: 3311Date: 11/19/94

| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
|---------|------------|-------------|-------------|-----|-----|---------------------------------|
| 65 | 464.071459 | 23:52:21.3 | +13:01:13.1 | 3 | 5m | |
| 66 | COMP | | | ↑ | | |
| 67 | 464.074159 | 23:53:06.58 | +13:09:29.6 | 3 | 5m | |
| 68 | COMP | | | ↑ | | |
| 69 | 464.074988 | 23:52:06.34 | +13:11:43.8 | 3 | 5m | |
| 70 | COMP | | | ↑ | | |
| 71 | 464.071047 | 00:17:51.92 | +12:51:17.2 | 3 | 5m | it's a star |
| 72 | COMP | | | ↑ | | |
| 73 | 465.032757 | 00:33:52.23 | +12:10:09.8 | 3 | 4m | seemg pretty rough |
| 74 | COMP | | | ↑ | | 2-3"+++ |
| 75 | 465.040715 | 00:19:06.52 | +12:53:41.9 | 3 | 4m | |
| 76 | COMP | | | ↑ | | |
| 77 | A262m214 | 01:51:57.1 | +36:04:38 | 25 | 10m | |
| 78 | COMP | | | ↑ | | |
| 79 | A262m8 | 01:48:01.3 | +38:15:17 | 25 | 4m | |
| 80 | A262m108 | 01:47:54.8 | +38:11:47 | 25 | 10m | star 480 |
| 81 | COMP | | | ↑ | | 0-b |
| 82 | A262m108b | 01:47:54.8 | +38:11:47 | 25 | 10m | chart was ambiguous star |
| 83 | COMP | | | ↑ | | seemg is so bad it's |
| 84 | COMP | | | ↓ | 10s | time for integrated |
| 85, 87 | 158m213 | 00:40:30.2 | +40:50:55 | 24 | 10m | globular cluster action! |
| 86, 88 | COMP | | | ↑ | 10s | 600 line grating centered 08500 |
| 89, 91 | 225m280 | 00:41:45.1 | +41:05:12 | 24 | 15m | 3" slit |
| 90, 92 | COMP | | | ↑ | | seemg approaching ∞ |
| 93, 95 | 163m217 | 00:40:33.3 | +41:11:20 | 24 | 15m | these fringes are bad! |
| 94, 96 | COMP | | | ↑ | | I hope this is usable data |
| 97, 99 | Pa12 | 04:45:48 | +31:22:10 | 24 | 15m | mmmm ← spectra |
| 98, 100 | COMP | | | ↑ | | drift rate = 0.5"/sec |
| 101 | SKY | 04:46:10 | +31:15:10 | 24 | 15m | seemg 5"+ |
| 102 | COMP | | | ↑ | | secZ = 1.00 |

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PI: Hucher & Geller

Spectrograph: FAST

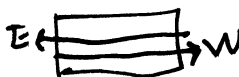
Grating: 600L; 3" slit / 30

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Date: 11/29/94

| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
|---------|------------|-------------|-------------|-----|-----|--------------------------------|
| 103,105 | N2419 | 07:37:48 | +38:54:W | 24 | 15m | 600L of centered @ 85W A |
| 104,106 | COMP | | | ↑ | | 3" slit low counts |
| 107 | SKY | 07:38:07 | +38:42 | 24 | 15m | seeing still bad 3-5" |
| 108 | COMP | | | ↑ | | |
| 109 | N2419 | 07:37:48 | +38:54:W | 24 | 15m | 300 line gr 3" slit ↓ |
| 110 | COMP | | | ↑ | 15s | seeing a little better |
| 111 | SKY | 07:38 | +38:55 | 24 | 15m | |
| 112 | COMP | | | ↑ | | |
| 113 | 312.038603 | 08:40:14.72 | +28:16:07.1 | 3 | 5m | star to E on slit |
| 114 | COMP | | | ↑ | | |
| 115 | 312.038489 | 08:46:40.47 | +28:18:27.4 | 3 | 5m | hazy night; bright sky |
| 116 | COMP | | | ↑ | | but no clouds |
| 117 | 312.040321 | 08:45:43.3 | +28:24:12.4 | 3 | 5m | |
| 118 | COMP | | | ↑ | | |
| 119 | 312.037616 | 08:48:14.57 | +28:15:38.5 | 3 | 10m | fla at pixel 2115 |
| 120 | COMP | | | ↑ | | |
| 121 | 312.042472 | 08:58:42.62 | +28:29:35.6 | 3 | 5m | |
| 122 | COMP | | | ↑ | | |
| 123 | 312.042746 | 08:34:47.38 | +28:29:32.6 | 3 | 5m | |
| 124 | COMP | | | ↑ | | |
| 125 | 312.044682 | 08:57:28.5 | +28:36:58.3 | 3 | 5m | also observe 11/28 in twilight |
| 126 | COMP | | | ↑ | | |
| 127 | 07593p0949 | 07:59:18 | +09:49:W | 1 | 5m | H α |
| 128 | N2510 | 07:59:24 | +09:37:W | 1 | 3m | u04778 H α |
| 129 | 07597p0944 | 07:59:42 | +09:44:W | 1 | 3m | |
| 130 | COMP | | | ↑ | | seeing has improved |
| 131 | 07599p0939 | 07:59:54 | +09:39:W | 1 | 3m | |
| 132 | 07592p0946 | 07:59:12 | +09:46:W | 1 | 3m | |
| 133 | COMP | | | ↑ | | |
| 134 | IS10EW | 08:27:36 | -02:00:W | 1 | 5m | ETH comps u4460 |

E object above on slit
W " below on slit



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| Number | Object | R. A. | Dec. | L/R | Exp | Comments |
|--------|-------------|-------------|-------------|-----|----------|--------------------------|
| 135 | COMP | | | ↑ | | |
| 136.7 | BX Mon | 07:22:54 | -03:30:00 | 12 | 10s, 60s | 5" slit ↓ |
| 138 | COMP | | | ↑ | 10s | |
| 139 | Hiltner 600 | 06:47:37.2 | +02:11:25 | 12 | 10s | |
| 140 | COMP | | | ↑ | 10s | |
| 141 | Faye 34 | 10:36:41.2 | +43:21:50 | 2 | 2m | 3" slit ↓ |
| 142 | COMP | | | ↑ | | tilt = 550; extra blue ↓ |
| 143 | SN 1994ae | 10:44:23 | +17:32:18 | 2 | 15m | |
| 144 | COMP | | | ↑ | | |
| 145 | 312.045795 | 08:36:46.72 | +28:39:54.5 | 3 | 5m | tilt = 590; std setup ↓ |
| 146 | 312.045893 | 08:36:49.25 | +28:40:06 | 3 | 5m | |
| 147 | COMP | | | ↑ | | |
| 148 | 312.047042 | 08:51:01.44 | +28:45:05.4 | 3 | 7m | |
| 149 | COMP | | | ↑ | | |
| 150 | 312.047057 | 08:38:35.86 | +28:44:20.4 | 3 | 7m | |
| 151 | COMP | | | ↑ | | |
| 152 | UOS 211 | 09:42:06 | +00:01:00 | 1 | 4m | star to EAST |
| 153 | COMP | | | ↑ | | |
| 154 | N 3062 | 09:54:40 | +01:40:00 | 1 | 2m | |
| 155 | COMP | | | ↑ | | |
| 156 | 09576 p0224 | 09:57:36 | +02:24:00 | 1 | 3m | |
| 157 | COMP | | | ↑ | | Venus is very bright |
| 158 | 09578 p0557 | 09:57:48 | +02:57:00 | 1 | 2m | |
| 159 | COMP | | | ↑ | | |
| 160 | 09583 p0130 | 09:58:18 | +01:30:00 | 1 | 10m | H _α |
| 161 | COMP | | | ↑ | | |
| 162 | UOS 388 | 09:58:36 | +02:28:00 | 1 | 3m | |
| 163 | 09586 p0335 | 09:58:36 | +02:35:00 | 1 | 5m | H _α |
| 164 | 10000 p0053 | 10:00:00 | +02:33:00 | 1 | 3m | H _α |
| 165 | COMP | | | ↑ | | |

