

60 inch Telescope Log

Observer: P. BerlinePI: GellerSpectrograph: FASTGrating: 302, 3" slitPage: 3193Date: 10/9/94

| Number | Object | R. A. | Dec. | L/R | Exp | Comments |
|--------|------------|-------------|-------------|-----|---------|-----------------|
| 1-10 | BTAS | | | | 0s | clear + windy! |
| 11-20 | FLAT | | | | 0.2s | gusts to +30mph |
| 21,22 | SZ1.058108 | 22:44:12.05 | +12:30:16.5 | 3 | 5m | x2 H α |
| 23 | COMP | | | ↑ | 15s | |
| 24,25 | SZ1.059346 | 22:43:15.52 | +12:34:08.7 | 3 | 5m | x2 |
| 26 | COMP | | | ↑ | | |
| 27,28 | SZ1.058767 | 22:45:32.85 | +12:32:31.5 | 3 | 5m, 10m | x2 |
| 29 | COMP | | | ↑ | | |
| 30 | SZ1.058508 | 22:53:22.43 | +12:31:47.2 | 3 | 10m | H α |
| 31 | COMP | | | ↑ | 14s | |
| 32 | SZ1.059708 | 22:52:57.3 | +12:35:35.3 | 3 | 5m | H α |
| 33 | COMP | | | ↑ | | |
| 34 | SZ1.060143 | 22:43:11.15 | +12:38:32.2 | 3 | 10m | H α |
| 35 | COMP | | | ↑ | | |
| 36,38 | SZ1.060915 | 23:02:41.96 | +12:38:27.3 | 3 | 10m | x2 |
| 37,39 | COMP | | | ↑ | | |
| 40 | SZ1.061123 | 22:45:42.73 | +12:39:41.3 | 3 | 5m | seeing ~2" |
| 41 | COMP | | | ↑ | | |
| 42 | SZ1.062020 | 22:47:16.11 | +12:42:45.1 | 3 | 10m | |
| 43 | COMP | | | ↑ | | |
| 44 | SZ1.063305 | 22:56:01.98 | +12:45:58.1 | 3 | 5m | |
| 45 | COMP | | | ↑ | | |
| 46 | SZ1.063596 | 22:56:08.67 | +12:47:23 | 3 | 10m | H α |
| 47 | COMP | | | ↑ | | |
| 48 | SZ1.063861 | 22:44:42.26 | +12:48:06.1 | 3 | 5m | |
| 49 | COMP | | | ↑ | | |
| 50 | SZ1.064654 | 22:55:50.34 | +12:50:53.5 | 3 | 5m | |
| 51 | COMP | | | ↑ | | |
| 52,54 | SZ1.064828 | 22:47:47.78 | +12:51:25.1 | 3 | 10m | LSB x2 |
| 53,55 | COMP | | | ↑ | | |

60 inch Telescope Log

Observer: P. BerlindPI: GrellerSpectrograph: FASTGrating: 3002, 3"Date: 10/9/94Page: 3/94

| Number | Object | R. A. | Dec. | L/R | Exp | Comments |
|--------|------------|-------------|-------------|-----|-----|--------------------------------------|
| 56 | S21.065378 | 22:56:14.92 | +12:53:00.9 | 3 | 5m | ISR Survey H _α |
| 57 | COMP | | | ↑ | | |
| 58 | S21.066162 | 22:03:52.3 | +12:54:46.2 | 3 | 5m | Moon set; wind calm |
| 59 | COMP | | | ↑ | | |
| 60 | S21.023648 | 22:47:45.35 | +10:47:45.4 | 3 | 10m | H _α also observed 10/8/94 |
| 61 | COMP | | | ↑ | | |
| 62 | S21.023823 | 22:41:14.87 | +10:47:57.7 | 3 | 5m | |
| 63 | COMP | | | ↑ | | |
| 64 | S21.024340 | 22:58:45.1 | +10:49:25.8 | 3 | 5m | |
| 65 | COMP | | | ↑ | | |
| 66 | S21.024760 | 22:57:16.14 | +10:50:52 | 3 | 8m | H _α |
| 67 | COMP | | | ↑ | | |
| 68 | S21.024766 | 23:05:38.8 | +10:49:41.2 | 3 | 8m | |
| 69 | COMP | | | ↑ | | |
| 70 | S21.024998 | 22:49:57.94 | +10:51:41.3 | 3 | 5m | |
| 71 | COMP | | | ↑ | | |
| 72 | S21.025021 | 22:58:35.9 | +10:51:28.4 | 3 | 8m | |
| 73 | COMP | | | ↑ | | |
| 74 | S21.025780 | 23:05:40.11 | +10:52:35.5 | 3 | 8m | |
| 75 | COMP | | | ↑ | | |
| 76 | S21.026174 | 23:05:33.74 | +10:54:22.1 | 3 | 5m | |
| 77 | COMP | | | ↑ | | |
| 78 | S21.026460 | 22:58:24.17 | +10:56:01.9 | 3 | 5m | H _α |
| 79 | COMP | | | ↑ | | |
| 80 | S21.026755 | 22:50:37.1 | +10:56:47.7 | 3 | 10m | H _α |
| 81 | COMP | | | ↑ | | |
| 82 | S21.027279 | 23:06:12.9 | +10:56:43.6 | 3 | 5m | |
| 83 | COMP | | | ↑ | | |
| 84 | S21.07432 | 22:51:18.18 | +10:58:59.2 | 3 | 10m | |
| 85 | COMP | | | ↑ | | |

60 Inch Telescope Log

Observer: P. BerndtPI: Greller/HuchraSpectrograph: FASTGrating: 300L; 3" slit +1200Page: 3195Date: 10/9/94

| Number | Object | R. A. | Dec. | L/R | Exp | Comments |
|----------|------------|-------------|-------------|-----|------|---------------------------------------|
| 86 | S21.027797 | 22:51:07.58 | +10:59:533 | 3 | 5m | |
| 87 | COMP | | | ↑ | | |
| 88 | S21.027858 | 22:50:48.3 | +11:10:02.7 | 3 | 10m | |
| 89 | COMP | | | ↑ | | |
| 90 | S21.28004 | 22:49:39.67 | +11:10:27.6 | 3 | 3m | stellar; H α + broad H β |
| 91 | COMP | | | ↑ | | Seyfert |
| 92 | S21.028642 | 22:51:36.44 | +11:10:26.6 | 3 | 5m | |
| 93 | COMP | | | ↑ | | |
| 94 | 225m280a | 00:40:33.3 | +11:11:20 | 24 | 10m | Globular M31 |
| 95 | COMP | | | ↑ | | |
| 96 | 158m213 | 00:40:30.2 | +40:50:55 | 24 | 10m | M31 gc |
| 97 | COMP | | | ↑ | | |
| 98 | 225m280b | 00:41:45.1 | +41:05:12 | 24 | 10m | M31 gc |
| 99 | COMP | | | ↑ | | |
| 100 | SS0019p21 | 00:17:13.9 | +21:40:20 | 13 | 10m | 1700 line / 2" slit H α |
| 101 | COMP | | | ↑ | 12s | |
| 102 | SS0019p21 | " | " | 13 | 10m | 4500-5500 λ 2" slit |
| 103 | COMP | | | ↑ | 120s | |
| 104 | SS0019p21 | " | " | 13 | 3m | 5" slit |
| 105 | COMP | | | ↑ | 60s | |
| 106 | PG0216p032 | 02:16:43 | +03:13:08 | 13 | 6m | Massey standard |
| 107 | COMP | | | ↑ | 60s | |
| 108-9 | BIAS | | | — | | |
| → 110 | AWM7G2S | 02:51:24 | +41:57:27 | 22 | 10m | These |
| 111 | COMP | | | ↑ | 15s | charts |
| 112, 114 | AWM7G24 | 02:51:20.9 | +41:53:16 | 22 | 10m | id? +2 Suck! |
| 113, 115 | COMP | | | ↑ | | |
| → 116 | AWM7G2S | 02:51:24 | +41:57:27 | 22 | 10m | |
| 117 | COMP | | | ↑ | | |
| 118 | AWM7G18 | 02:50:35.7 | +41:34:27 | 22 | 5m | star? |

60 inch Telescope log

Observer: P. BertlandPI: HuchraSpectrograph: FASTGrating: 3002Date: 10/9/94Page: 3196

| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
|----------|-------------|-------------|-------------|-----|------|------------------------------------|
| 119 | COMP | | | ↑ | | |
| 120 | AWM7G29 | 02:51:59.4 | +41:35:30.4 | 22 | 8m | These charts still look ambiguous! |
| 121 | COMP | | | ↑ | | |
| 122 | AWM7G27 | 02:51:48.1 | +41:24:20 | 22 | 5m | - another mis ID |
| 123 | COMP | | | ↑ | | on chart |
| 124 | AWM7G22 | 02:51:49.9 | +41:21:25 | 22 | 5m | see chart |
| 125 | COMP | | | ↑ | | → #23 came up at |
| 126 | 02362p0150 | 02:36:12 | +01:50:40 | 21 | 5m | these coords; |
| 127 | COMP | | | ↑ | | see chart |
| 128 | 02378m0140 | 02:37:48 | -01:40:10 | 21 | 5m | H-I give up on these |
| 129 | COMP | | | ↑ | | charts. Return to |
| 130 | 02365m046 | 02:36:30 | -01:46:10 | 21 | 5m | Ian at least |
| 131 | COMP | | | ↑ | | 50% mis-ID's! |
| 132 | 02442p013 | 02:44:12 | +01:13:10 | 21 | 4m | |
| 133 | COMP | | | ↑ | | |
| 134 | 02443sm0204 | 02:44:18 | -02:04:10 | 21 | 5m | H-I |
| 135 | COMP | | | ↑ | | J19945 |
| 136, 138 | Pal 2 | 04:45:48 | +31:22:10 | 24 | 15m | +41:21:15 to +31:21:30 x2 |
| 137, 139 | COMP | | | ↑ | 15s | drift rate = 0.5"/sec |
| 140 | SKY | 04:45:39.18 | +31:25:24 | 24 | 15m | cute cluster |
| 141 | COMP | | | ↑ | | |
| 142 | Pal 2 | 04:45:48 | +31:22:10 | 24 | 15m | drift rate = 0.25"/sec |
| 143 | COMP | | | ↑ | | end at -16° twilight |
| 144 | SKY | 04:45:39 | +31:25:05 | 24 | 7.5m | " |
| 145 | COMP | | | ↑ | | unnecessary, probably |
| 146 | 05193p1802 | 05:19:18 | +18:02:10 | 21 | 5m | |
| 147 | COMP | | | ↑ | | |
| 148-157 | BIAS | | | - | 0s | — H-I pos = 336.5 |
| 158-172 | FLAT | | | 13 | 1s | 1200 line grating blue |
| 173-187 | FLAT | | | 13 | 0.85 | 1200 line; H-I H-I = 675 |

H-I end