

60 inch Telescope Log

Observer: P. BerlindPI: J. HuchraSpectrograph: F1BTGrating: 302; 3" slitPage: 3290Date: 11/8/94

| Number | Object | R. A. | Dec. | L/R | Exp | Comments |
|--------|-----------------|-------------|-------------|-----|-----|-----------------------------------|
| 1-33 | foctestsetz | | | | | |
| 34-39 | DARK | | | | 15m | |
| 40-49 | BIAS | | | | 0s | |
| 50-59 | FLAT | | | | 10s | |
| 60 | S21.052062 | 23:05:31.7 | +12:10:38.1 | 3 | 10m | |
| 61 | COMP | | | ↑ | 1 | |
| 62 | S21.052347 | 22:44:34.53 | +12:12:33 | 3 | 10m | sup ^x column 2422 dead |
| 63 | COMP | | | ↑ | | trapped |
| 64 | S21.052915 | 22:47:04.2 | +12:14:17.5 | 3 | 5m | |
| 65 | COMP | | | ↑ | | |
| 66, 68 | S21.652926 | 22:55:48.51 | +12:14:29 | 3 | 10m | H _α X2 |
| 67, 69 | COMP | | | ↑ | | |
| 70 | S21.053250 | 22:43:07.84 | +12:15:12.7 | 3 | 10m | screamer |
| 71 | COMP | | | ↑ | | |
| 72 | RXJ2307.6p2715C | 23:07:38.7 | +27:15:49 | 99 | 10m | |
| 73 | COMP | | | ↑ | | |
| 74 | RXJ2307.6p2715D | " | " | 99 | 10m | |
| 75 | COMP | | | ↑ | | |
| 76 | RXJ2319.4252A | 23:19:53.5 | +42:52:28 | 99 | 2m | star |
| 77 | COMP | | | ↑ | | |
| 78 | RXJ2319.4252B | 23:19:47 | +42:51:15 | 99 | 2m | N 7618 |
| 79 | COMP | | | ↑ | | |
| 80 | RXJ2318.4258A | 23:18:41 | +43:02:08 | 99 | 1m | star |
| 81 | COMP | | | ↑ | | |
| 82 | RXJ2318.4258B | 23:18:38 | +42:57:28 | 99 | 2m | fuzz ball |
| 83 | COMP | | | ↑ | | |
| 84, 86 | RXJ 2325p1841A | 23:24:58.7 | +18:41:56 | 99 | 10m | X2 |
| 85, 87 | COMP | | | ↑ | | |
| 88, 90 | RXJ 2340p1029A | 23:40:31.1 | +10:29:42 | 99 | 10m | V _x 54,800 Km/sec |
| 89, 91 | COMP | | | ↑ | | |

Mon 20 -15

60 inch Telescope Log

Observer: P. BerlindPI: J. HuchraSpectrograph: FASTGrating: 30;3"Date: 11/8/94Page: 3291

| Number | Object | R. A. | Dec. | L/R | Exp | Comments |
|--------|---------------|------------|-----------|-----|-----|-------------------------|
| 92,94 | RXJ2340p1029B | 23:40:31.1 | +10:29:42 | 99 | 10m | dim & narrow |
| 93,95 | COMP | | | ↑ | | |
| 96 | RXJ2341p0018A | 23:41:08 | +10:18:22 | 99 | 10m | H α |
| 97 | COMP | | | ↑ | | |
| 98 | RXJ2341p0018B | 23:41:02 | +10:19:05 | 99 | 10m | H α where?? |
| 99 | COMP | | | ↑ | | |
| 100 | RXJ2345p0510A | 23:45:24.3 | +09:10:22 | 99 | 5m | star east comp on slit |
| 101 | COMP | | | ↑ | | |
| 102 | RXJ2345p0910B | 23:45:31.8 | +09:12:35 | 99 | 5m | 99! |
| 103 | COMP | | | ↑ | | |
| 104 | A262m4 | 01:43:48.8 | +34:46:04 | 25 | 5m | |
| 105 | COMP | | | ↑ | | |
| 106 | A262m33 | 01:44:17.1 | +35:39:54 | 25 | 5m | |
| 107 | A262m28 | 01:43:36.4 | +35:39:45 | 25 | 10m | |
| 108 | COMP | | | ↑ | | |
| 109 | A262m36 | 01:44:27.9 | +35:54:21 | 25 | 10m | |
| 110 | COMP | | | ↑ | | |
| 111 | A262m6 | 01:44:26.8 | +35:08:46 | 25 | 4m | |
| 112 | A262m30 | 01:43:51.6 | +35:12:33 | 25 | 10m | |
| 113 | COMP | | | ↑ | | |
| 114 | A262m35 | 01:44:27.5 | +35:02:59 | 25 | 5m | H α tail & burst |
| 115 | COMP | | | ↑ | | |
| 116 | A262m5 | 01:44:14.5 | +33:46:34 | 25 | 5m | |
| 117 | A262m27 | 01:43:23.3 | +33:48:45 | 25 | 10m | |
| 118 | COMP | | | ↑ | | |
| 119 | A262m155 | 01:50:03.1 | +35:51:42 | 25 | 5m | |
| 120 | COMP | | | ↑ | | |
| 121 | A262m1 | 01:49:14.1 | +34:49:36 | 25 | 3m | star |
| 122 | A262m126 | 01:48:52.7 | +34:48:11 | 25 | 10m | |
| 123 | A262m129 | 01:49:01.8 | +34:45:54 | 25 | 10m | |

60 inch Telescope Log

Observer: P. Berlind

PI: Huchra

Spectrograph: FAST

Grating: 302

Date: 11/8/94

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| Number | Object | R. A. | Dec. | L/R | Exp | Comments |
|--------------------|---------|------------|-----------|-----|-----|---|
| 124 | COMP | | | ↑ | | |
| 125 | A262m3 | 01:43:13.4 | +37:28:18 | 2S | 5m | H _α |
| 126 | A262m25 | 01:43:00.8 | +37:30:10 | 2S | 10m | |
| 127 | COMP | | | ↑ | | |
| 128 | A262m7 | 01:44:39.1 | +37:22:28 | 2S | 5m | H _α |
| 129 | A262m38 | 01:44:30.6 | +37:35:15 | 2S | 10m | H _α |
| 130 | A262m24 | 01:43:02.9 | +37:40:23 | 2S | 10m | |
| 131 | COMP | | | ↑ | | |
| 132 | A262m26 | 01:43:17.6 | +37:03:54 | 2S | 10m | |
| 133 | A262m37 | 01:44:28.2 | +36:55:13 | 2S | 10m | dome ran away again H _α |
| 134 | COMP | | | ↑ | | |
| 135 | A262m39 | 01:44:32.2 | +36:52:02 | 2S | 10m | H _α |
| 136 | A262m41 | 01:44:45.4 | +37:11:49 | 2S | 10m | |
| 137 | COMP | | | ↑ | | |
| 138 | A262m42 | 01:44:50.8 | +37:06:40 | 2S | 10m | |
| 139 | A262m43 | 01:44:55.5 | +37:10:18 | 2S | | |
| 140 | COMP | | | ↑ | | |
| 141 | A262m44 | 01:45:01 | +37:01:12 | 2S | 5m | |
| 142 | COMP | | | ↑ | | |
| 143 ¹⁴⁵ | AWM7G20 | 02:51:02.3 | +41:27:27 | 22 | 5m | $\times 2 \begin{matrix} 143-5185 \pm 39 \\ 145-5235 \pm 29 \end{matrix}$ DIFF TEMPLA |
| 144 | COMP | | | ↑ | | |
| 146 | AWM7G22 | 02:51:15.0 | +41:21:22 | 22 | 4m | |
| 147 | COMP | | | ↑ | | |
| 148 | AWM7G38 | 02:51:19.8 | +41:21:22 | 22 | 5m | |
| 149 | AWM7G18 | 2:50:37.2 | +41:31:20 | 22 | 4m | dome ran away |
| 150 | COMP | | | ↑ | | |
| 151 | AWM7G27 | 02:51:48.1 | +41:24:16 | 22 | 5m | |
| 152 | COMP | | | ↑ | | |
| 153 | AWM7G19 | 02:51:00.9 | +41:10:45 | 22 | 4m | |
| 154 | AWM7G21 | 02:51:18.2 | +41:14:05 | 22 | 5m | sup * |

60 inch Telescope Log

Observer: P. Berlin

PI: Huchra

Spectrograph: FAST

Grating: 302

Date: 11/8/94

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| Number | Object | R. A. | Dec. | L/R | Exp | Comments |
|-------------|-----------------|------------|-------------|-----|--------|---------------------|
| 155 | COMP | | | ↑ | | |
| 156 | ZA0335p09611B | 03:38:20.7 | +10:02:16.5 | 99 | 10m | J200 11-B |
| 157 | COMP | | | ↑ | | |
| 158,160 | ZA0335p09611A | 03:38:20.1 | +10:02:19.6 | 99 | 10M | x2 11-A |
| 159,161 | COMP | | | ↑ | | |
| 162 | RXJ0119.7p2749 | 04:19:40.3 | +27:46:34 | 99 | 1m | * |
| 163 | COMP | | | ↑ | | |
| 164 | RXJ0439.4p332A | 04:39:26.2 | +33:32:13.6 | 99 | 5m | * |
| 165 | RXJ0439.4p332B | " | " | 99 | 3m | * |
| 166 | COMP | | | ↑ | | |
| 167 | RXJ0748.2p1834A | 07:48:10.6 | +18:34:16 | 99 | 3m | |
| 168 | RXJ0748.2p1834B | " | " | 99 | 3m | |
| 169 | COMP | | | ↑ | | |
| 170 | RXJ0748.2p1834C | " | " | 99 | 4m | |
| 171 | RXJ0748.2p1834D | " | " | 99 | 4m | |
| 172 | COMP | | | ↑ | | |
| 173 | RXJ0748.2p1834E | " | " | 99 | 7m | |
| 174 | COMP | | | ↑ | | |
| 175 | RXJ0748.2p1834F | " | " | 99 | 10m | |
| 176 | COMP | | | ↑ | | |
| 177 | RXJ0748.2p1834G | " | " | 99 | 5m | |
| 178 | RXJ0748.2p1834H | " | " | 99 | 5m | |
| 179 | COMP | | | ↑ | | |
| 180 | RXJ0748.2p1834E | " | " | 99 | 5m | |
| 181 | comp | | | ↑ | | |
| 182,184,186 | U4850 | 09:10:01 | +33:57:40 | 1 | 10m | x3 |
| 183,185,187 | COMP | | | ↑ | | |
| 188-192 | Theta Ori | 05:32 | -05:25 | 25 | 10s/5s | 1200km 1.5" slit L |
| 193,5 | COMP | | | ↑ | 12s | note 193 is obs (!) |
| 194 | FLAT | | | ↑ | 45s | |

196-205
206-215

FLAT
BIAS

302 7.3" slit

6778