

60 inch Telescope Log

Observer: GALICINS

PI: All, Great

Spectrograph: FAST

Grating: 300L/1200L

Page: 8322

Date: 3/11/00

| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
|---------|--------|------|-------|------|------|---|
| 1-5 | DARK | | | | 15m | |
| 6-15 | BIAS | | | | 0s | |
| 16-25 | FLAT | | | | 10s | |
| 26-35 | BIAS | | | | 0s | |
| 36-45 | FLAT | | | | 12s | |
| 46-55 | FLAT | | | | 8m | 1200L/1.5/Tilt=351 |
| 56 | comp | | | | 90s | Bin = 2720x121x1 |
| 57-61 | CNOFi | 5 52 | -5 24 | #116 | 260s | Focus = 1085 |
| 62 | comp | | | ↓ | | |
| 63-67 | CNOFi | 5 52 | -5 24 | #116 | 260s | |
| 68 | comp | | | ↓ | | |
| 69-73 | CNOFi | 5 52 | -5 24 | #116 | 260s | |
| 74 | comp | | | ↓ | | |
| 75-79 | CNOFi | 5 52 | -5 24 | #116 | 260s | |
| 80 | comp | | | ↓ | | |
| 81-85 | CNOFi | 5 52 | -5 24 | #116 | 260s | |
| 86 | comp | | | ↓ | | |
| 87-91 | CNOFi | 5 52 | -5 24 | #116 | 260s | |
| 92 | comp | | | ↓ | | light cirrus |
| 93-97 | CNOFi | 5 52 | -5 24 | #110 | 260s | |
| 98 | comp | | | ↑ | | |
| 99-103 | CNOFi | 5 52 | -5 24 | #116 | 260s | |
| 104 | comp | | | ↓ | | |
| 105-109 | CNOFi | 5 52 | -5 24 | #116 | 260s | ← 3.25 hrs on star (not including comp) |
| 110 | comp | | | ↑ | | |
| 111 | comp | | | ↓ | | |
| 112-116 | UGem | 7 55 | 22 00 | #116 | 270s | |
| 117 | comp | | | ↓ | | |
| 118-122 | UGem | 7 55 | 22 00 | #116 | 270s | |
| 123 | comp | | | ↑ | | |

60 Inch Telescope Log

Observer: Calkins

PI: Griffith, Rines

Spectrograph: FAST

Grating: 100L/300L

Page: 8323

Date: 3/11/00

| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
|---------|----------|-------|-------|------|------|----------------------|
| 124-128 | UGem | 7 55 | 22 00 | #116 | 270s | circus passing thru |
| 129 | comp | | | ↓ | | |
| 130-134 | UGem | 7 55 | 22 00 | #116 | 270s | |
| 135 | comp | | | ↓ | | |
| 136-140 | UGem | 7 55 | 22 00 | #116 | 270s | |
| 141 | comp | | | ↓ | | |
| 142-146 | UGem | 7 55 | 22 00 | #116 | 270s | |
| 147 | comp | | | ↓ | | |
| 148-152 | UGem | 7 55 | 22 00 | #116 | 270s | |
| 153 | comp | | | ↓ | | |
| 154-158 | UGem | 7 55 | 22 00 | #116 | 270s | ← 3.0 hrs on star |
| 159 | comp | | | ↑ | | (not including comp) |
| 160 | H244 | 13 23 | 36 07 | #56 | 5m | |
| 161 | comp | | | ↑ | | |
| 162-171 | B5AS | | | | 0s | |
| 172 | H244 | 13 23 | 36 07 | #56 | 2m | 300/3" tilt=610 |
| 173 | comp | | | ↑ | | focus=965 |
| 174 | NS866 | 15 06 | 55 45 | #57 | 2m | Dust lane |
| 175 | comp | | | ↑ | | |
| 176 | comp #25 | 13 15 | 23 45 | #64 | 4m | |
| 177 | comp | | | ↑ | | |
| 178 | #26 | 12 45 | 35 07 | #64 | 2m | |
| 179 | comp | | | ↑ | | |
| 180 | #27 | 13 17 | 22 45 | #64 | 3.5m | |
| 181 | comp | | | ↑ | | |
| 182 | #29 | 13 20 | 33 06 | #64 | 3m | |
| 183 | comp | | | ↑ | | |
| 184 | #30 | 13 02 | 29 44 | #64 | 4m | |
| 185 | comp | | | ↑ | | |

60 inch Telescope Log

Observer: Callie

PI: Pines, Huebra

Spectrograph: FAST

Grating: 3000

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Date: 3/11/00

| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
|--------|-----------|-------|-------|-----|------|-------------------|
| 186 | #31 | 13 04 | 23 34 | #64 | 9m | |
| 187 | comp | | | ↑ | | |
| 188 | #32 | 12 54 | 25 18 | #64 | 8m | |
| 189 | comp | | | ↑ | | |
| 190 | #32 | 13 10 | 24 51 | #64 | 5m | PA=110 to isolate |
| 191 | comp | | | ↑ | | |
| 192 | #34 | 12 36 | 27 16 | #64 | 6m | |
| 193 | comp | | | ↑ | | |
| 194 | #35 | 12 58 | 25 50 | #64 | 2.5m | |
| 195 | comp | | | ↑ | | |
| 196 | #36 | 13 20 | 32 51 | #64 | 90s | |
| 197 | comp | | | ↑ | | |
| 198 | ZMJ160202 | 16 02 | 47 13 | #68 | 7m | |
| 199 | comp | | | ↑ | | |
| 200 | ZMJ160937 | 16 07 | 45 03 | #68 | 2m | |
| 201 | comp | | | ↑ | | |
| 202 | ZMJ160816 | 16 08 | 36 05 | #68 | 90s | |
| 203 | comp | | | ↑ | | |
| 204 | ZMJ160931 | 16 09 | 64 21 | #68 | 90s | |
| 205 | comp | | | ↑ | | |
| 206 | ZMJ161055 | 16 10 | 56 16 | #68 | 90s | |
| 207 | comp | | | ↑ | | |
| 208 | ZMJ161104 | 16 11 | 02 27 | #68 | 3.5m | |
| 209 | comp | | | ↑ | | |
| 210 | ZMJ161645 | 16 16 | 13 21 | #68 | 2.5m | PA=110 to isolate |
| 211 | comp | | | ↑ | | |
| 212 | ZMJ161725 | 16 17 | 50 38 | #68 | 2m | |
| 213 | comp | | | ↑ | | |
| 214 | ZMJ161833 | 16 18 | 45 04 | #68 | 2m | |
| 215 | comp | | | ↑ | | |

60 inch Telescope Log

Observer: CALKINS

PI: Huchra, A11

Spectrograph: FAST

Grating: 3000L

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Date: 3/11/00

| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
|---------|------------|-------|-------|-----|------|----------|
| 216 | 2M J162009 | 16 20 | 37 47 | #68 | 2.5m | |
| 217 | comp | | | ↑ | | |
| 218 | 2M J162050 | 16 20 | 53 32 | #68 | 2m | |
| 219 | comp | | | ↑ | | |
| 220 | 2M J162252 | 16 22 | 02 22 | #68 | 8m | |
| 221 | comp | | | ↑ | | |
| 222 | 2M J162322 | 16 23 | 50 28 | #68 | 90s | |
| 223 | comp | | | ↑ | | |
| 224 | 2M J162559 | 16 25 | 43 57 | #68 | 2.5m | |
| 225 | comp | | | ↑ | | |
| 226 | 2M J162712 | 16 27 | 49 41 | #68 | 2.5m | |
| 227 | comp | | | ↑ | | |
| 228 | 2M J163744 | 16 37 | 49 26 | #68 | 2.5m | |
| 229 | comp | | | ↑ | | |
| 230 | BDP 332692 | 15 51 | 32 56 | #56 | 2m | |
| 231 | comp | | | ↑ | | |
| 232 | BDP 332692 | 15 51 | 32 56 | #56 | 90s | |
| 233 | comp | | | ↑ | | |
| 234-238 | sky | | | #57 | 2s | |
| 239 | comp | | | ↑ | | |
| 240-249 | BIAS | | | | 0s | |
| 250-259 | FLAT | | | | 6s | |
| 260-269 | BIAS | | | | 0s | |
| 270-279 | FLAT | | | | 12s | |
| 280-289 | DARK | | | | 15m | |