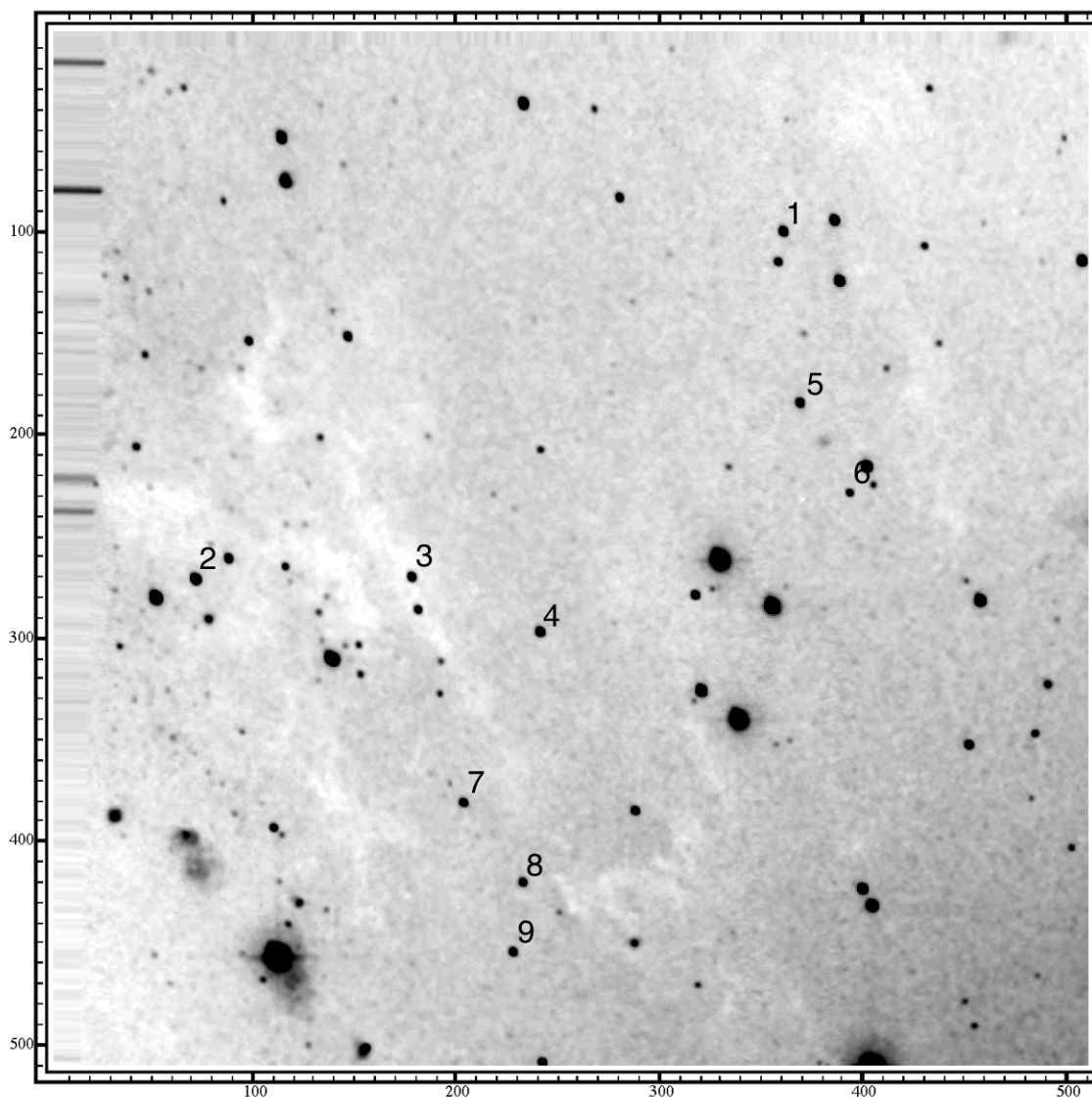
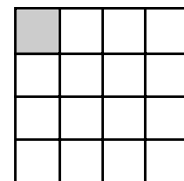


# Standard Stars in Andromeda

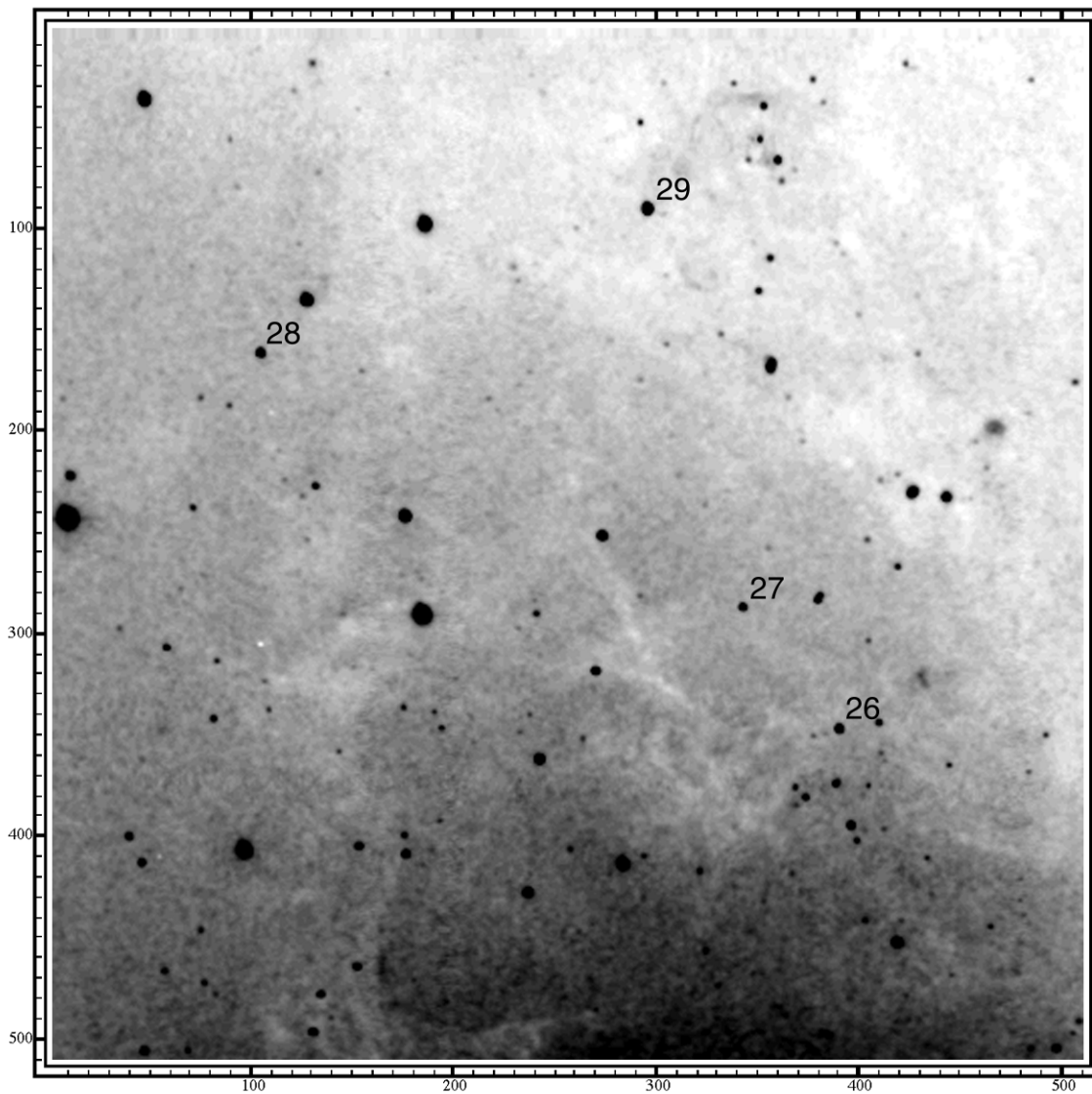
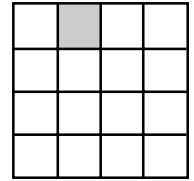
## Subraster #1



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 1      | 361.7 | 99.6  | 00:43:24.29 | 41:26:36.6 | 15.62 ± 0.06 |
| 2      | 71.0  | 271.7 | 00:43:41.87 | 41:24:39.2 | 14.75 ± 0.06 |
| 3      | 177.8 | 270.6 | 00:43:35.41 | 41:24:40.1 | 15.97 ± 0.06 |
| 4      | 241.4 | 298.0 | 00:43:31.56 | 41:24:21.6 | 15.55 ± 0.06 |
| 5      | 370.0 | 184.4 | 00:43:23.79 | 41:25:39.0 | 15.94 ± 0.06 |
| 6      | 394.5 | 228.9 | 00:43:22.30 | 41:25:08.7 | 16.86 ± 0.08 |
| 7      | 203.5 | 382.3 | 00:43:33.85 | 41:23:24.0 | 16.17 ± 0.07 |
| 8      | 232.9 | 421.8 | 00:43:32.06 | 41:22:57.3 | 16.44 ± 0.05 |
| 9      | 228.0 | 456.2 | 00:43:32.35 | 41:22:33.9 | 16.34 ± 0.07 |

# Standard Stars in Andromeda

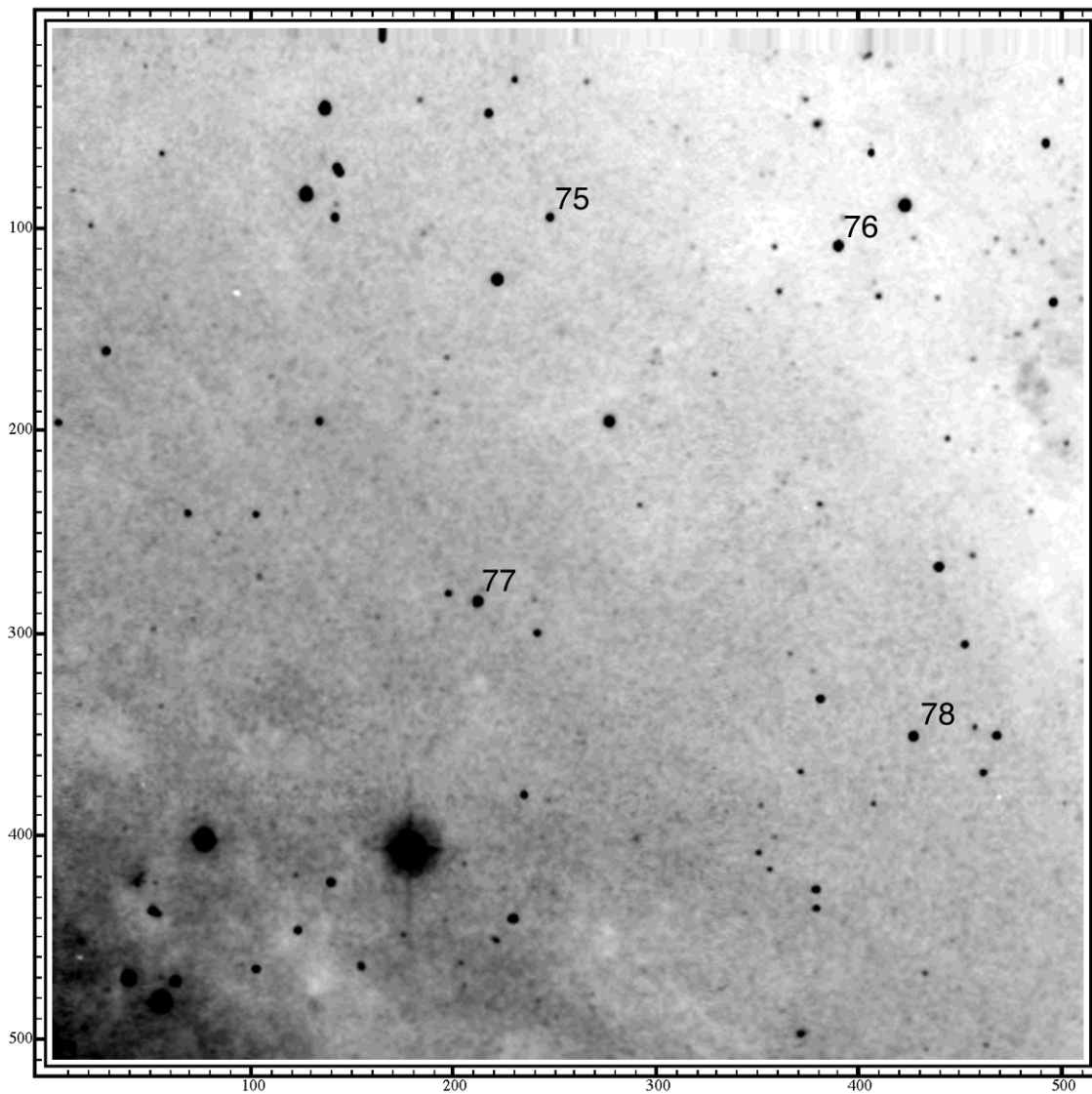
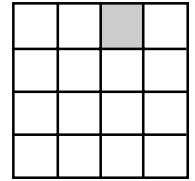
## Subraster #2



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 26     | 391.3 | 348.2 | 00:42:51.51 | 41:23:47.8 | 16.25 ± 0.07 |
| 27     | 343.4 | 287.9 | 00:42:54.40 | 41:24:28.8 | 16.84 ± 0.06 |
| 28     | 104.1 | 161.8 | 00:43:08.89 | 41:25:54.7 | 16.00 ± 0.07 |
| 29     | 296.1 | 90.0  | 00:42:57.25 | 41:26:43.5 | 14.50 ± 0.06 |

# Standard Stars in Andromeda

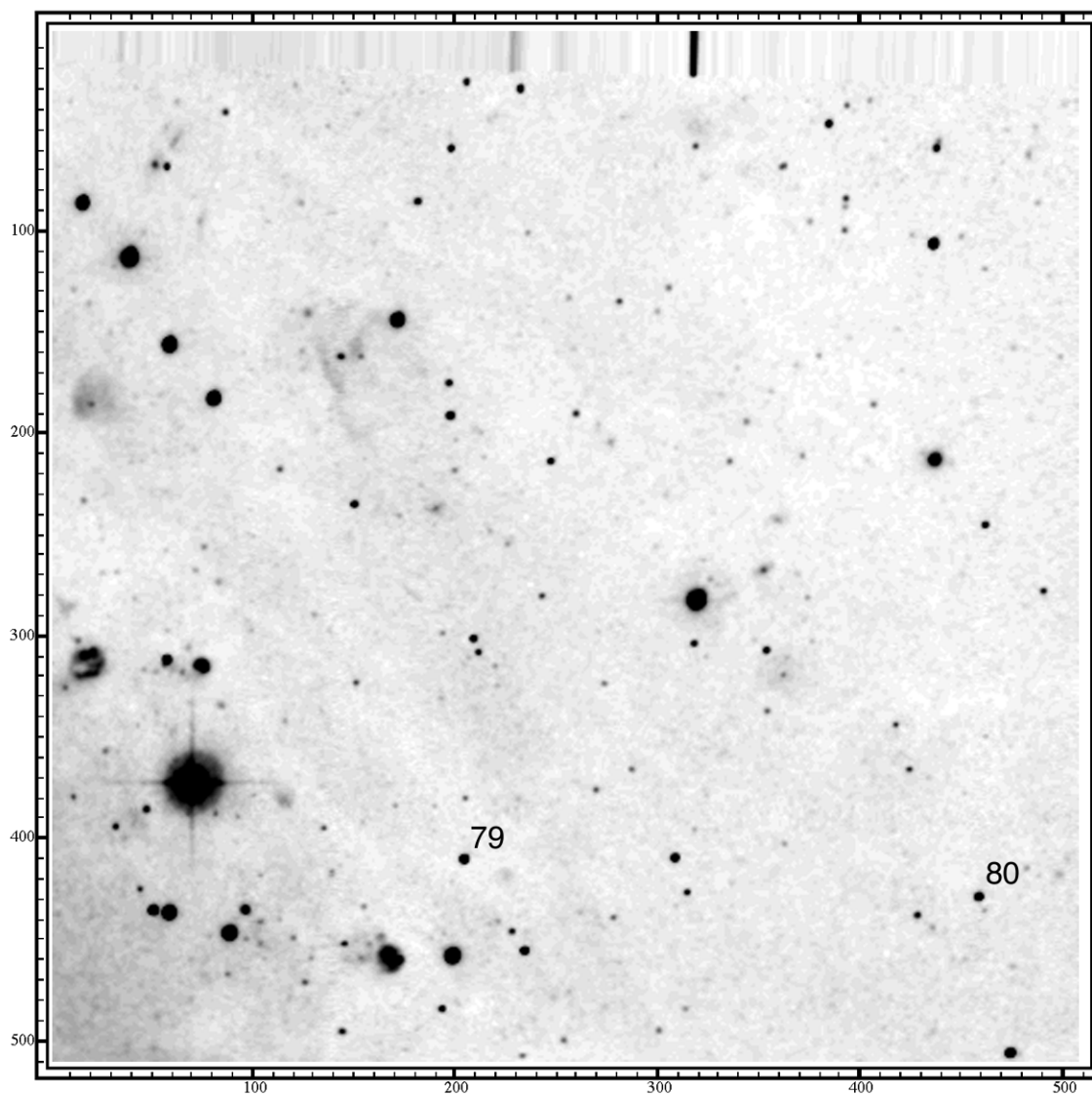
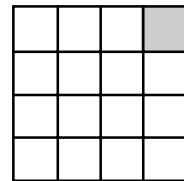
## Subraster #3



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 75     | 247.7 | 94.4  | 00:42:29.20 | 41:26:40.5 | 17.03 ± 0.08 |
| 76     | 390.9 | 108.5 | 00:42:20.51 | 41:26:30.8 | 15.78 ± 0.08 |
| 77     | 211.7 | 285.0 | 00:42:31.37 | 41:24:30.8 | 16.05 ± 0.08 |
| 78     | 428.1 | 351.9 | 00:42:18.29 | 41:23:45.1 | 16.22 ± 0.09 |

# Standard Stars in Andromeda

## Subraster #4

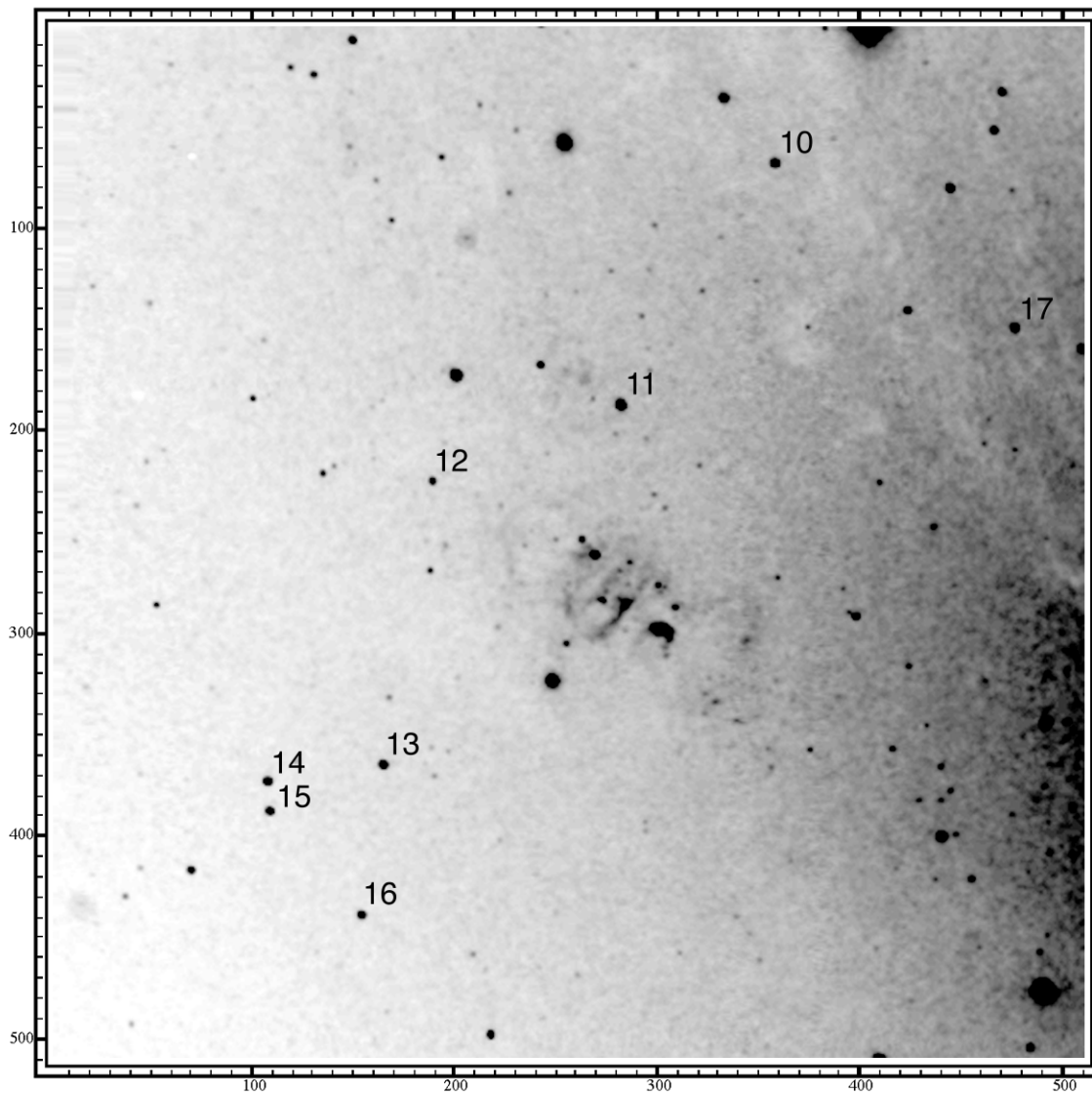
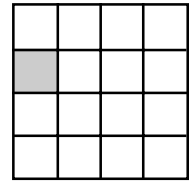


| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude        |
|--------|-------|-------|-------------|------------|------------------|
| 79     | 205.3 | 411.8 | 00:42:00.79 | 41:23:03.9 | $16.03 \pm 0.09$ |
| 80     | 460.8 | 430.5 | 00:41:45.32 | 41:22:50.8 | $16.30 \pm 0.08$ |



# Standard Stars in Andromeda

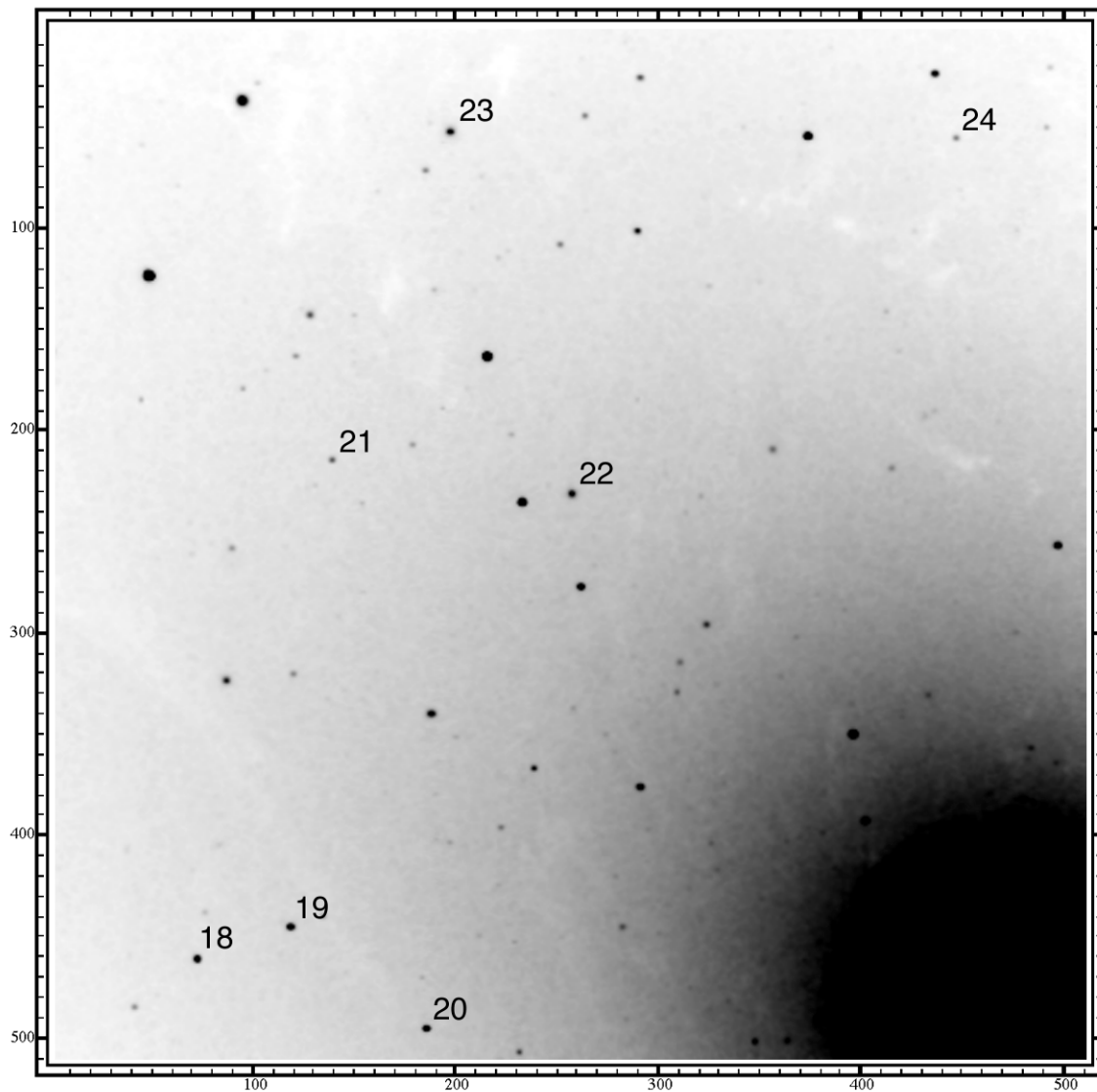
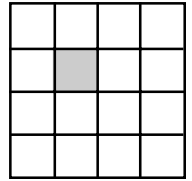
## Subraster #5



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 10     | 358.9 | 68.5  | 00:43:24.42 | 41:21:09.3 | 16.03 ± 0.05 |
| 11     | 282.4 | 188.5 | 00:43:29.04 | 41:19:47.7 | 14.94 ± 0.03 |
| 12     | 188.9 | 226.1 | 00:43:34.69 | 41:19:21.8 | 16.93 ± 0.05 |
| 13     | 164.5 | 366.9 | 00:43:36.15 | 41:17:45.9 | 15.79 ± 0.05 |
| 14     | 107.2 | 375.2 | 00:43:39.60 | 41:17:40.1 | 16.01 ± 0.04 |
| 15     | 108.2 | 390.0 | 00:43:39.55 | 41:17:30.2 | 16.17 ± 0.03 |
| 16     | 153.6 | 441.5 | 00:43:36.78 | 41:16:55.1 | 16.36 ± 0.05 |
| 17     | 478.0 | 150.0 | 00:43:17.21 | 41:20:14.0 | 16.32 ± 0.06 |

# Standard Stars in Andromeda

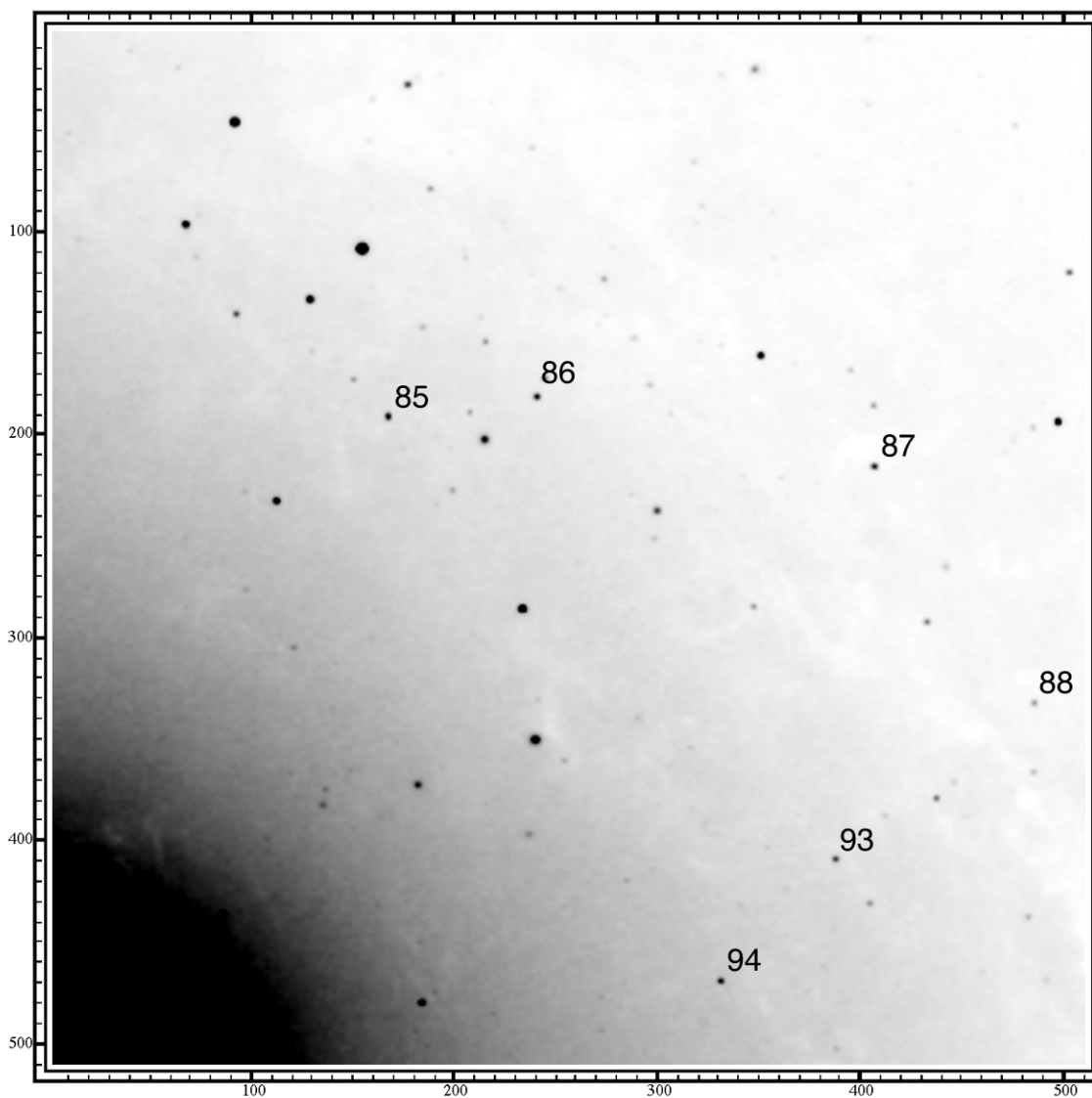
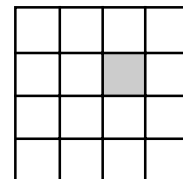
## Subraster #6



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 18     | 71.1  | 462.5 | 00:43:10.83 | 41:16:41.3 | 15.14 ± 0.05 |
| 19     | 117.5 | 446.5 | 00:43:08.03 | 41:16:52.3 | 15.09 ± 0.04 |
| 20     | 184.9 | 497.0 | 00:43:03.97 | 41:16:17.9 | 15.29 ± 0.02 |
| 21     | 138.1 | 214.6 | 00:43:06.82 | 41:19:30.2 | 16.55 ± 0.04 |
| 22     | 257.1 | 231.4 | 00:42:59.61 | 41:19:18.8 | 15.45 ± 0.04 |
| 23     | 196.7 | 51.5  | 00:43:03.27 | 41:21:21.2 | 15.22 ± 0.06 |
| 24     | 447.8 | 54.7  | 00:42:48.08 | 41:21:19.2 | 16.70 ± 0.06 |

# Standard Stars in Andromeda

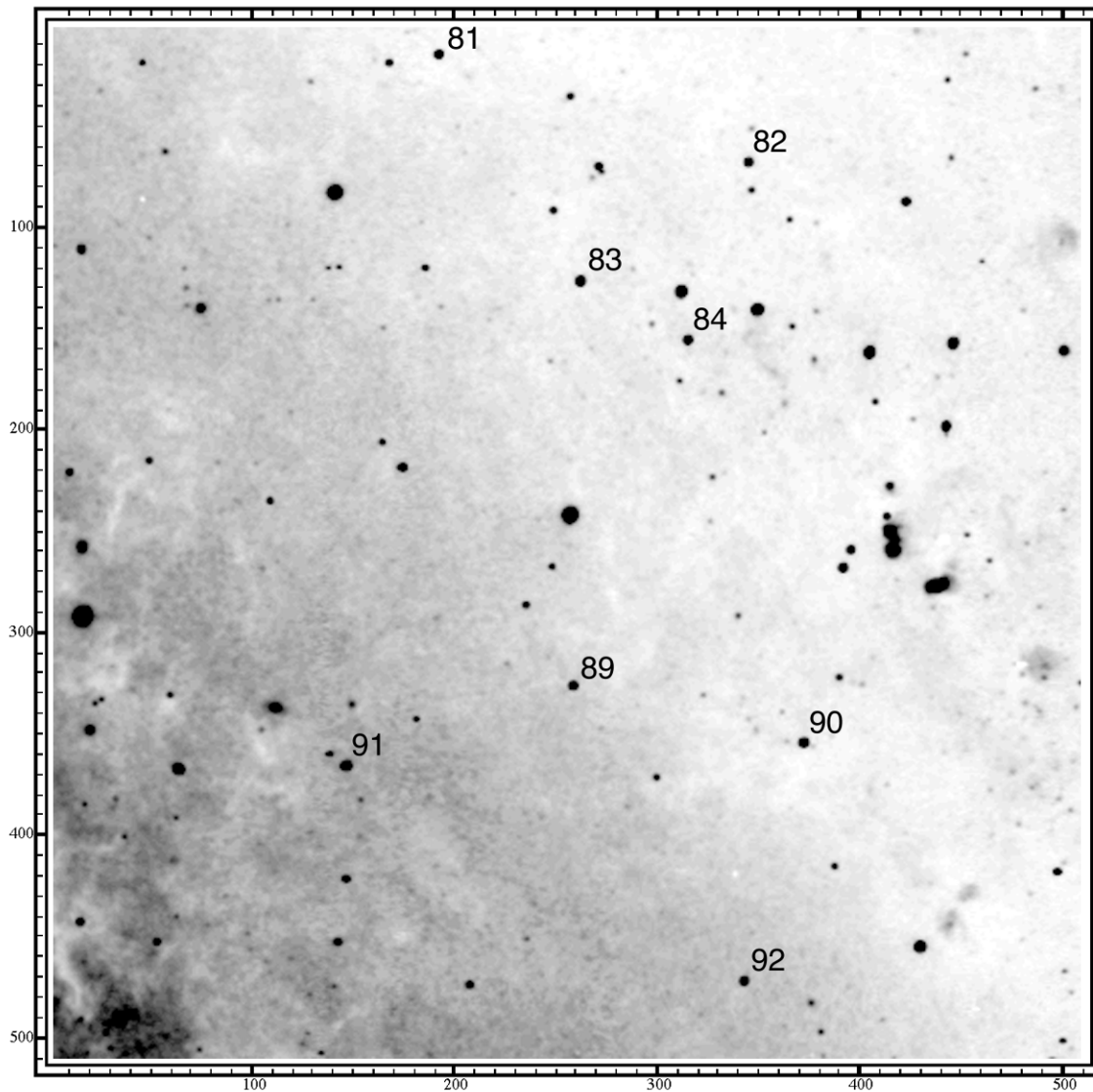
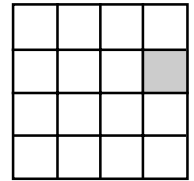
## Subraster #7



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 85     | 167.0 | 191.4 | 00:42:34.10 | 41:19:46.1 | 15.69 ± 0.07 |
| 86     | 240.8 | 181.6 | 00:42:29.66 | 41:19:52.6 | 15.81 ± 0.09 |
| 87     | 408.0 | 216.1 | 00:42:19.55 | 41:19:29.0 | 15.85 ± 0.09 |
| 88     | 487.2 | 333.3 | 00:42:14.77 | 41:18:09.3 | 16.77 ± 0.07 |
| 93     | 388.8 | 410.7 | 00:42:20.73 | 41:17:16.5 | 16.23 ± 0.07 |
| 94     | 331.9 | 471.1 | 00:42:24.16 | 41:16:35.5 | 15.96 ± 0.07 |

# Standard Stars in Andromeda

## Subraster #8

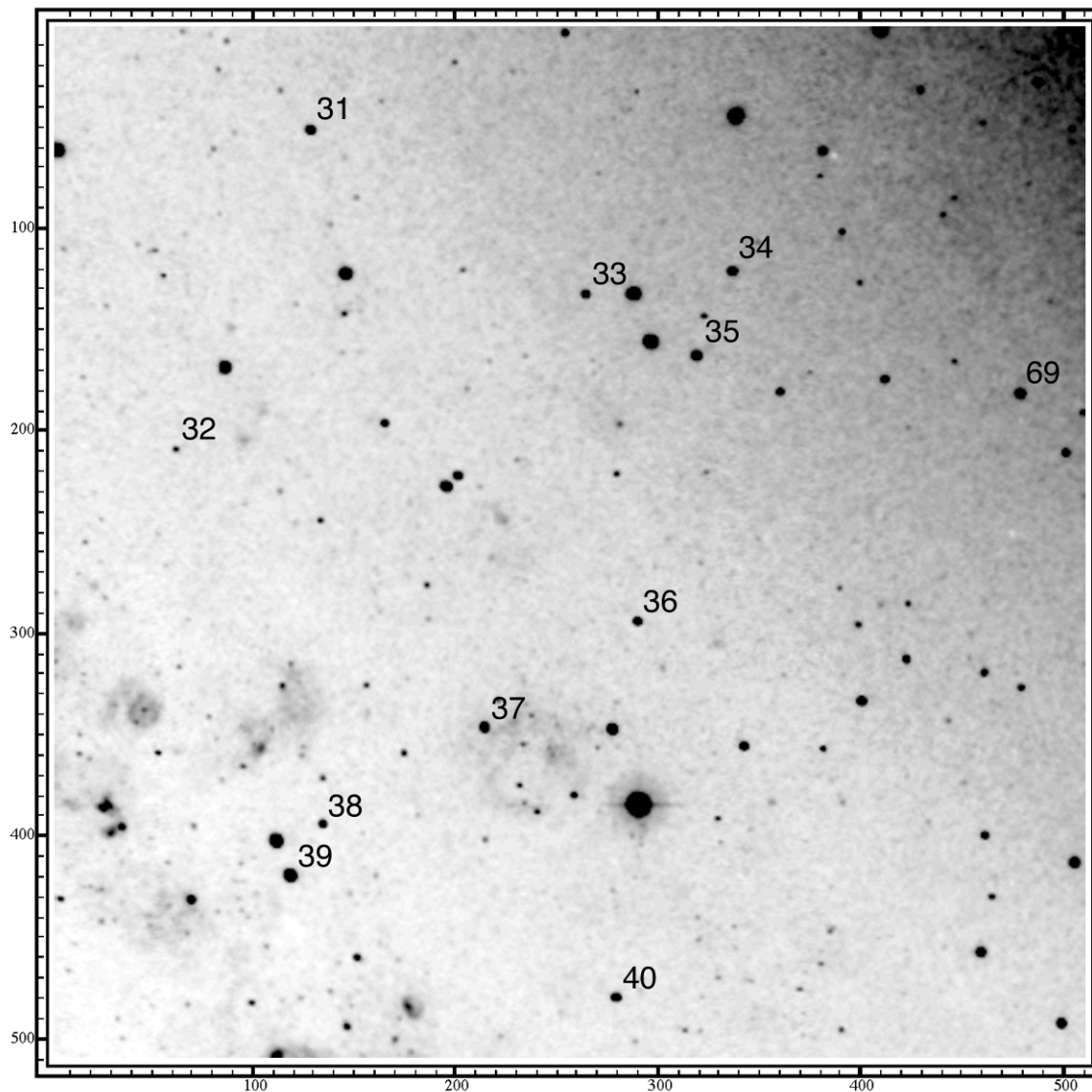
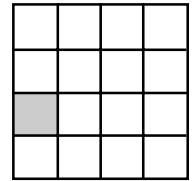


| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 81     | 192.0 | 14.0  | 00:42:01.61 | 41:21:46.3 | 16.21 ± 0.06 |
| 82     | 345.6 | 67.5  | 00:41:52.32 | 41:21:09.6 | 16.38 ± 0.08 |
| 83     | 262.2 | 126.6 | 00:41:57.37 | 41:20:29.6 | 15.68 ± 0.06 |
| 84     | 315.7 | 155.9 | 00:41:54.15 | 41:20:09.5 | 15.85 ± 0.05 |
| 89     | 258.7 | 327.3 | 00:41:57.64 | 41:18:12.9 | 16.54 ± 0.06 |
| 90     | 373.1 | 355.6 | 00:41:50.72 | 41:17:53.3 | 15.96 ± 0.07 |
| 91     | 146.0 | 367.1 | 00:42:04.45 | 41:17:45.9 | 15.91 ± 0.08 |
| 92     | 343.5 | 474.0 | 00:41:52.53 | 41:16:32.8 | 16.53 ± 0.08 |



# Standard Stars in Andromeda

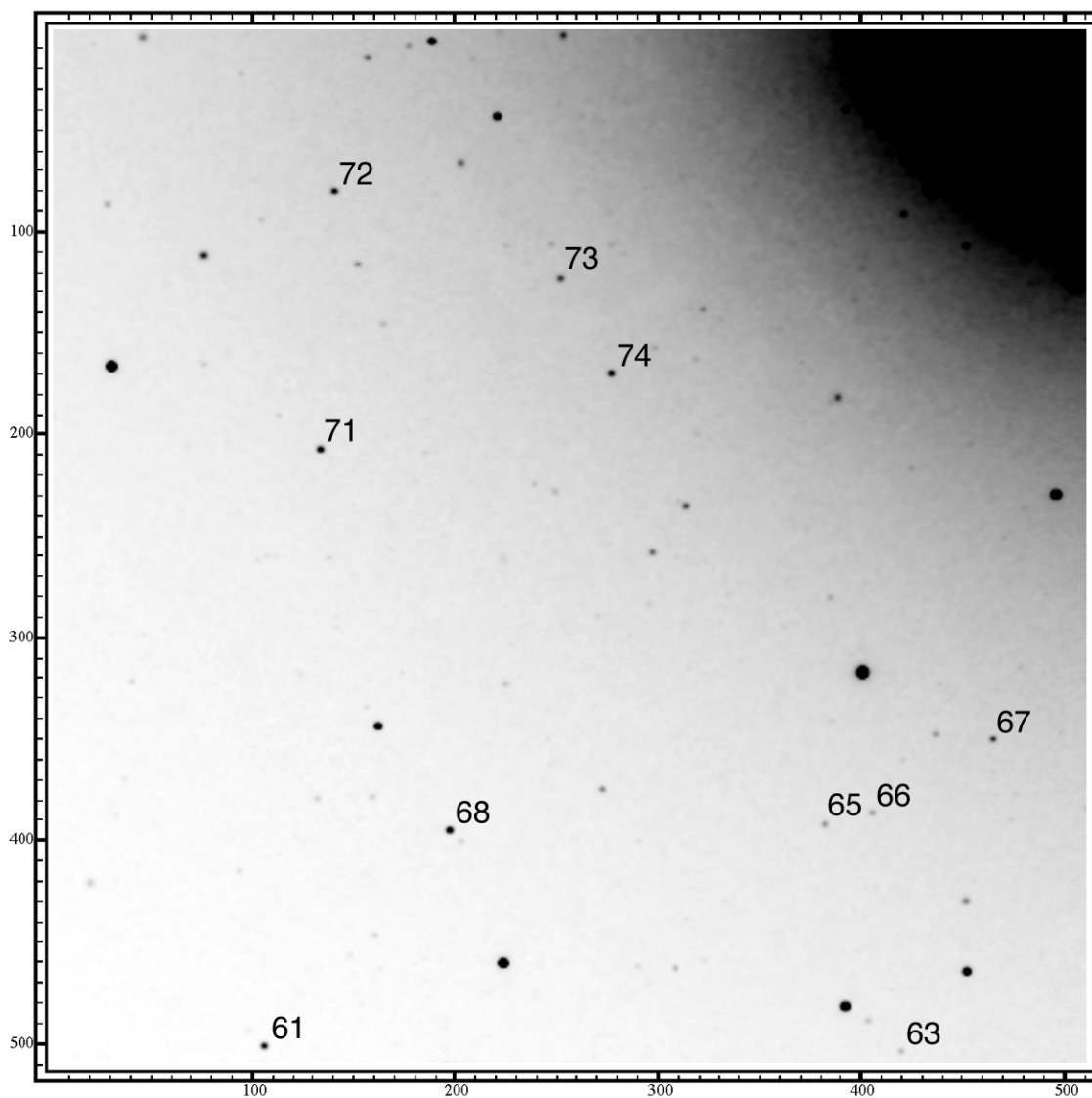
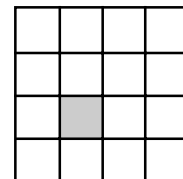
## Subraster #9



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 31     | 127.9 | 51.9  | 00:43:38.32 | 41:15:31.7 | 15.68 ± 0.05 |
| 32     | 61.0  | 210.4 | 00:43:42.35 | 41:13:43.8 | 17.89 ± 0.10 |
| 33     | 264.5 | 133.5 | 00:43:30.07 | 41:14:36.5 | 16.43 ± 0.02 |
| 34     | 337.2 | 122.0 | 00:43:25.67 | 41:14:44.2 | 15.70 ± 0.05 |
| 35     | 319.5 | 164.1 | 00:43:26.74 | 41:14:15.7 | 15.28 ± 0.03 |
| 36     | 290.2 | 295.9 | 00:43:28.50 | 41:12:46.1 | 16.23 ± 0.05 |
| 37     | 214.2 | 348.5 | 00:43:33.08 | 41:12:10.1 | 15.46 ± 0.09 |
| 38     | 134.0 | 396.4 | 00:43:37.92 | 41:11:37.4 | 16.50 ± 0.07 |
| 39     | 117.9 | 421.9 | 00:43:38.88 | 41:11:19.9 | 13.93 ± 0.07 |
| 40     | 279.5 | 482.6 | 00:43:29.11 | 41:10:39.0 | 15.83 ± 0.07 |

# Standard Stars in Andromeda

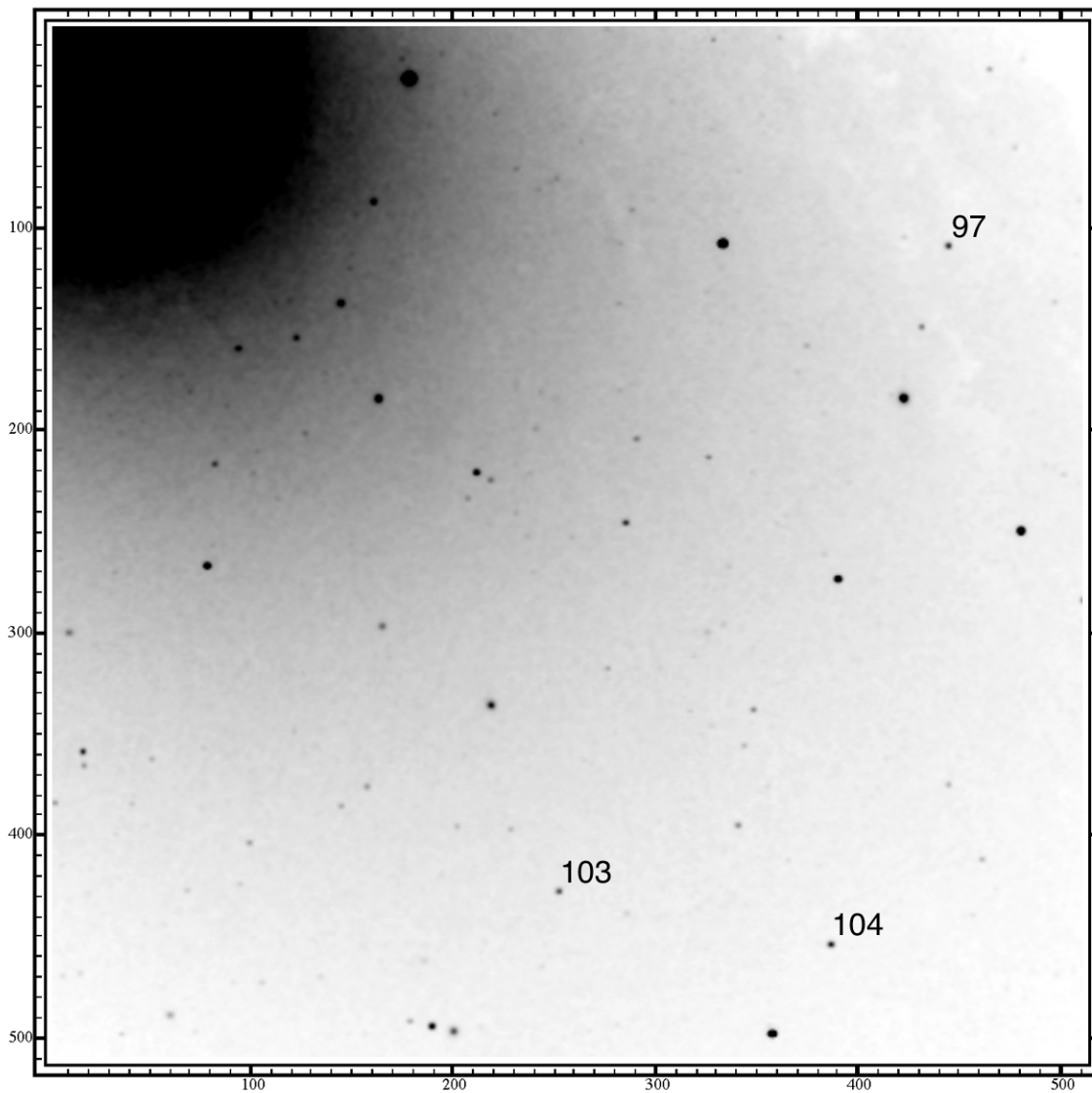
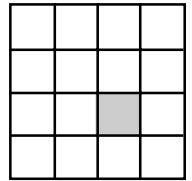
## Subraster #10



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 65     | 383.1 | 394.3 | 00:42:52.01 | 41:11:39.2 | 16.93 ± 0.08 |
| 66     | 406.5 | 388.6 | 00:42:50.61 | 41:11:43.3 | 17.11 ± 0.06 |
| 67     | 466.3 | 352.1 | 00:42:46.98 | 41:12:08.1 | 16.31 ± 0.05 |
| 68     | 197.0 | 397.2 | 00:43:03.23 | 41:11:37.3 | 15.22 ± 0.07 |
| 71     | 133.0 | 208.7 | 00:43:07.10 | 41:13:45.6 | 15.42 ± 0.05 |
| 72     | 139.8 | 80.6  | 00:43:06.69 | 41:15:12.8 | 15.69 ± 0.06 |
| 73     | 251.9 | 123.8 | 00:42:59.92 | 41:14:43.6 | 16.14 ± 0.05 |
| 74     | 277.2 | 171.0 | 00:42:58.40 | 41:14:11.5 | 15.68 ± 0.04 |

# Standard Stars in Andromeda

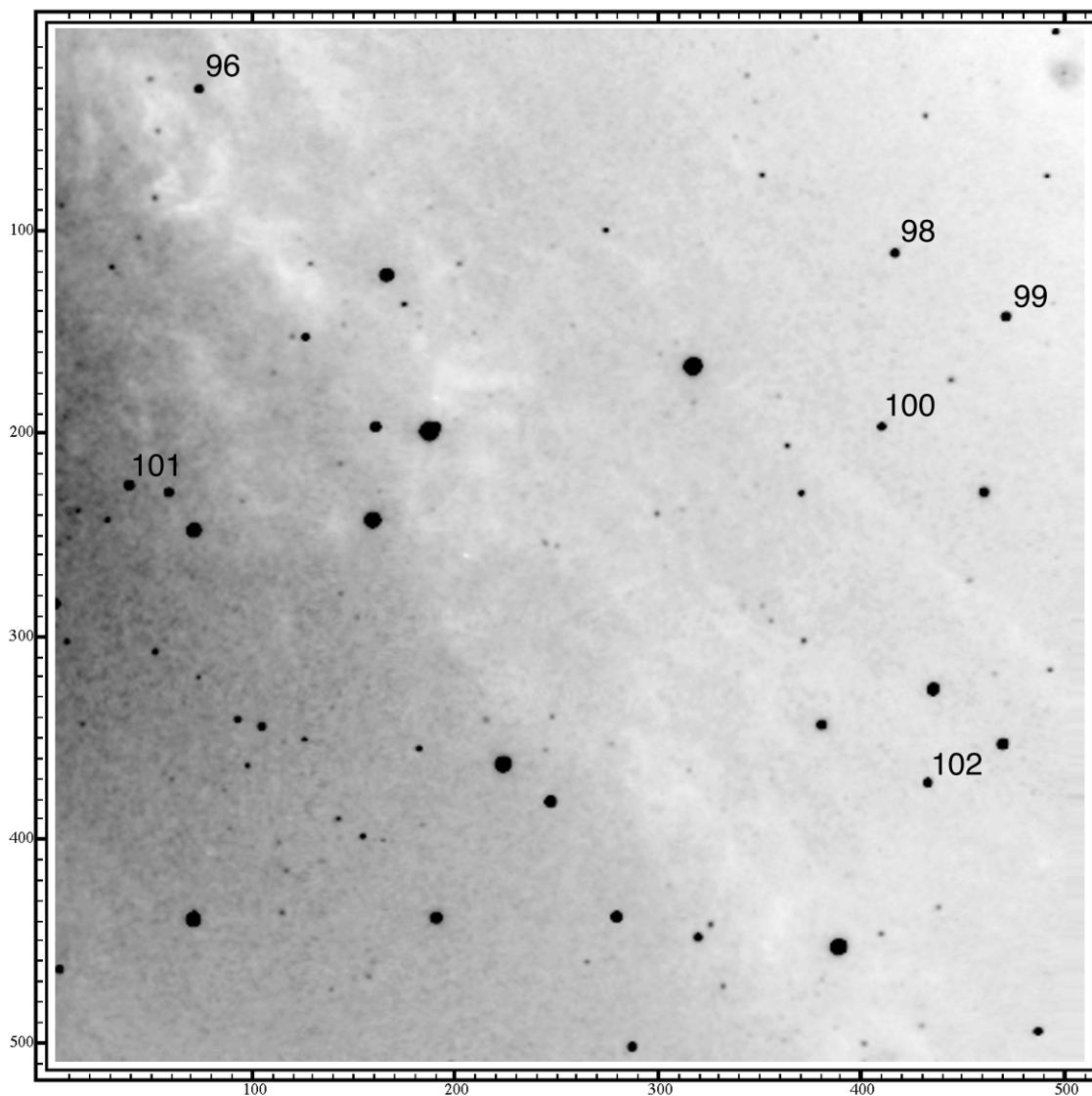
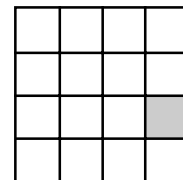
## Subraster #11



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude        |
|--------|-------|-------|-------------|------------|------------------|
| 97     | 445.9 | 109.6 | 00:42:17.29 | 41:14:53.0 | $16.11 \pm 0.07$ |
| 103    | 252.4 | 430.2 | 00:42:29.01 | 41:11:14.9 | $16.40 \pm 0.07$ |
| 104    | 387.6 | 456.7 | 00:42:20.85 | 41:10:56.7 | $16.00 \pm 0.07$ |

# Standard Stars in Andromeda

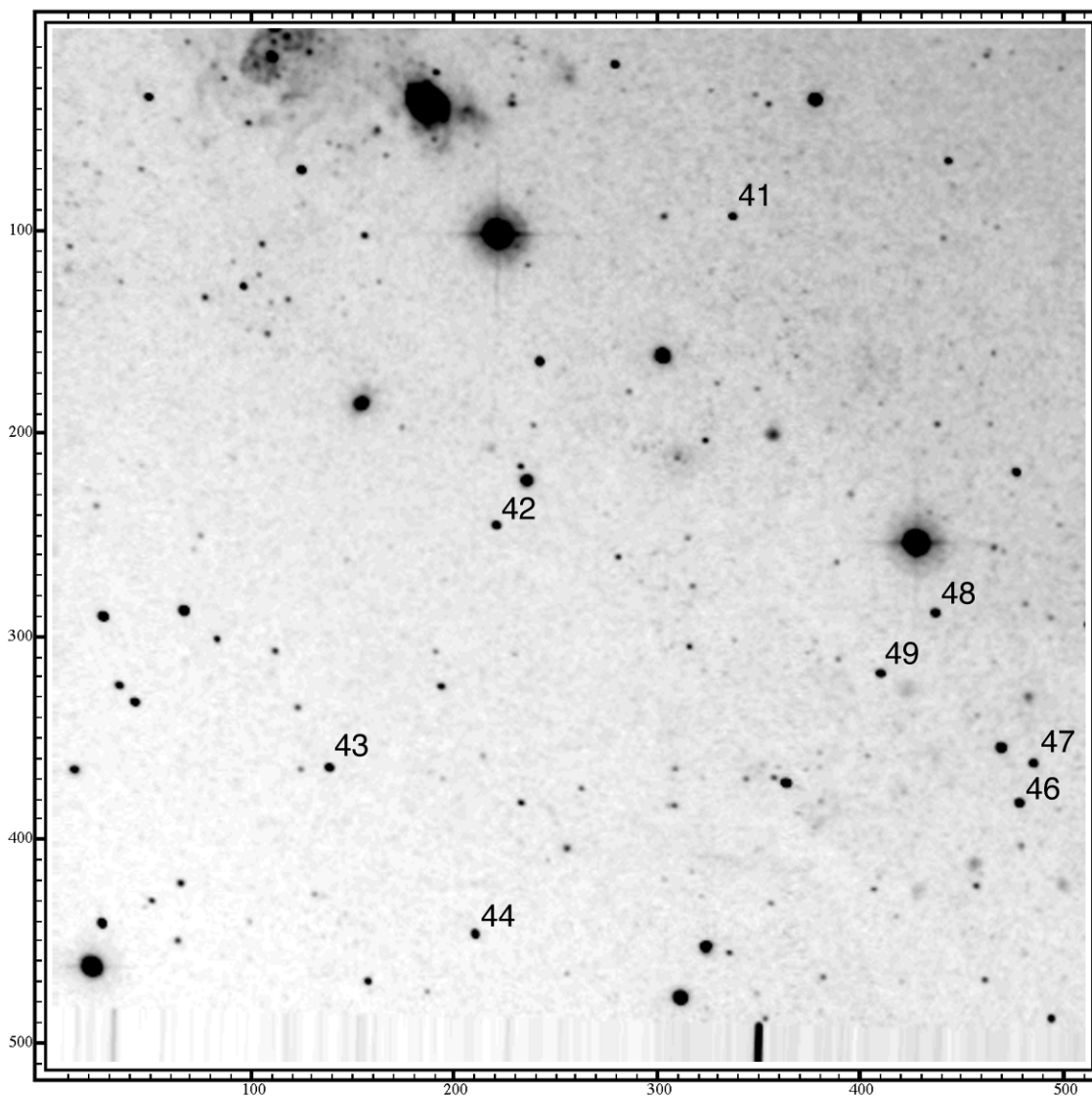
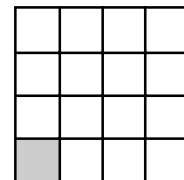
## Subraster #12



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 96     | 71.8  | 30.7  | 00:42:08.96 | 41:15:46.4 | 16.15 ± 0.07 |
| 98     | 416.7 | 111.9 | 00:41:48.13 | 41:14:50.7 | 15.85 ± 0.09 |
| 99     | 471.6 | 143.3 | 00:41:44.82 | 41:14:29.2 | 15.69 ± 0.08 |
| 100    | 410.0 | 197.9 | 00:41:48.55 | 41:13:52.2 | 16.15 ± 0.08 |
| 101    | 37.0  | 227.0 | 00:42:11.08 | 41:13:32.8 | 16.40 ± 0.07 |
| 102    | 432.8 | 374.3 | 00:41:47.21 | 41:11:52.2 | 15.90 ± 0.07 |

# Standard Stars in Andromeda

## Subraster #13

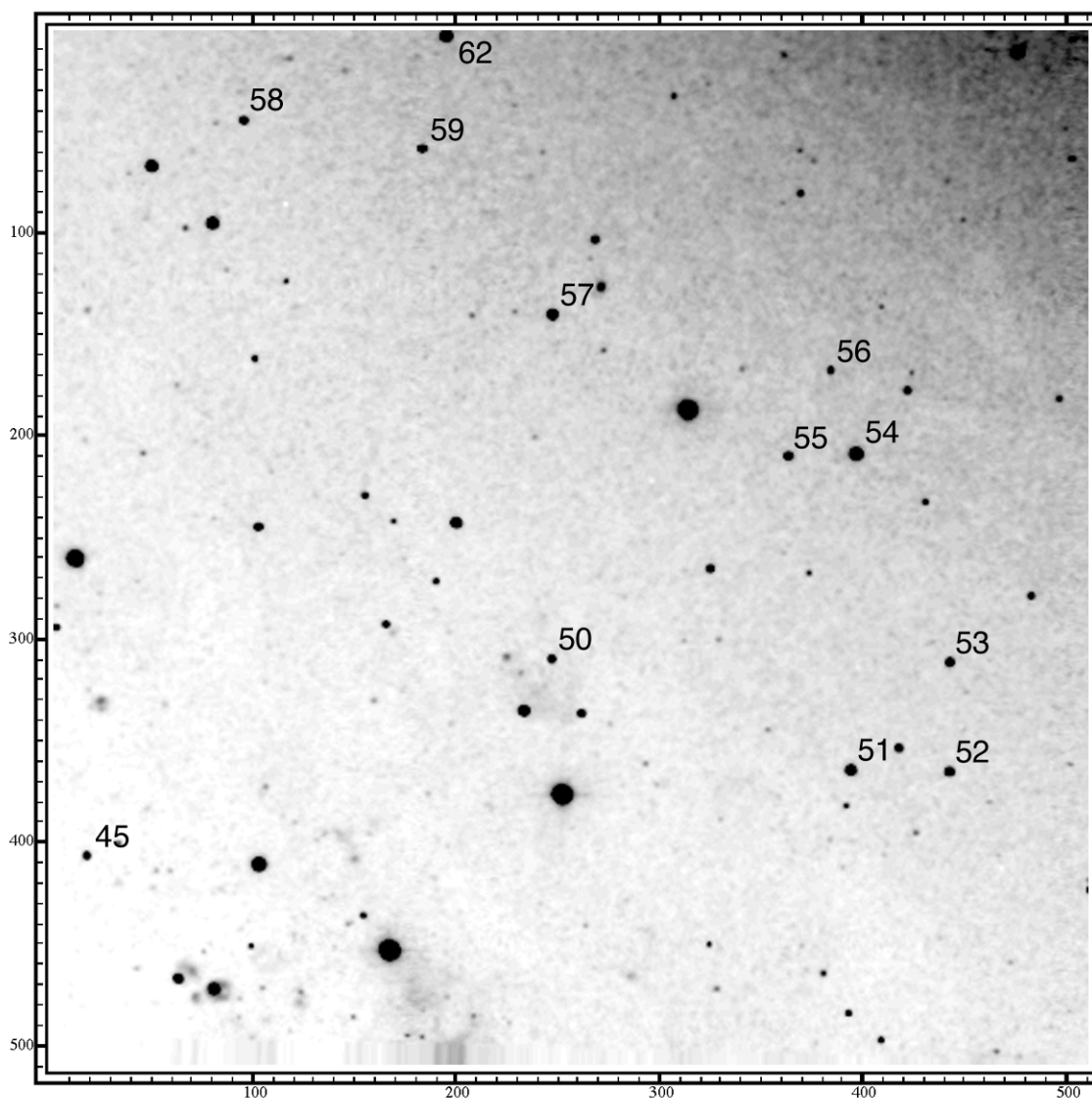
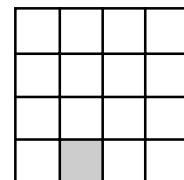


| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 41     | 337.8 | 93.7  | 00:43:25.60 | 41:09:15.1 | 16.70 ± 0.08 |
| 42     | 220.6 | 246.7 | 00:43:32.64 | 41:07:30.8 | 16.62 ± 0.10 |
| 43     | 137.9 | 366.7 | 00:43:37.61 | 41:06:09.0 | 16.46 ± 0.09 |
| 44     | 210.1 | 449.2 | 00:43:33.25 | 41:05:13.2 | 16.32 ± 0.09 |
| 46     | 497.7 | 384.2 | 00:43:17.01 | 41:05:57.5 | 16.10 ± 0.08 |
| 47     | 486.8 | 364.7 | 00:43:16.60 | 41:06:10.9 | 16.46 ± 0.10 |
| 48     | 438.2 | 290.0 | 00:43:19.53 | 41:07:01.7 | 16.44 ± 0.11 |
| 49     | 411.1 | 320.1 | 00:43:21.15 | 41:06:41.1 | 16.38 ± 0.10 |



# Standard Stars in Andromeda

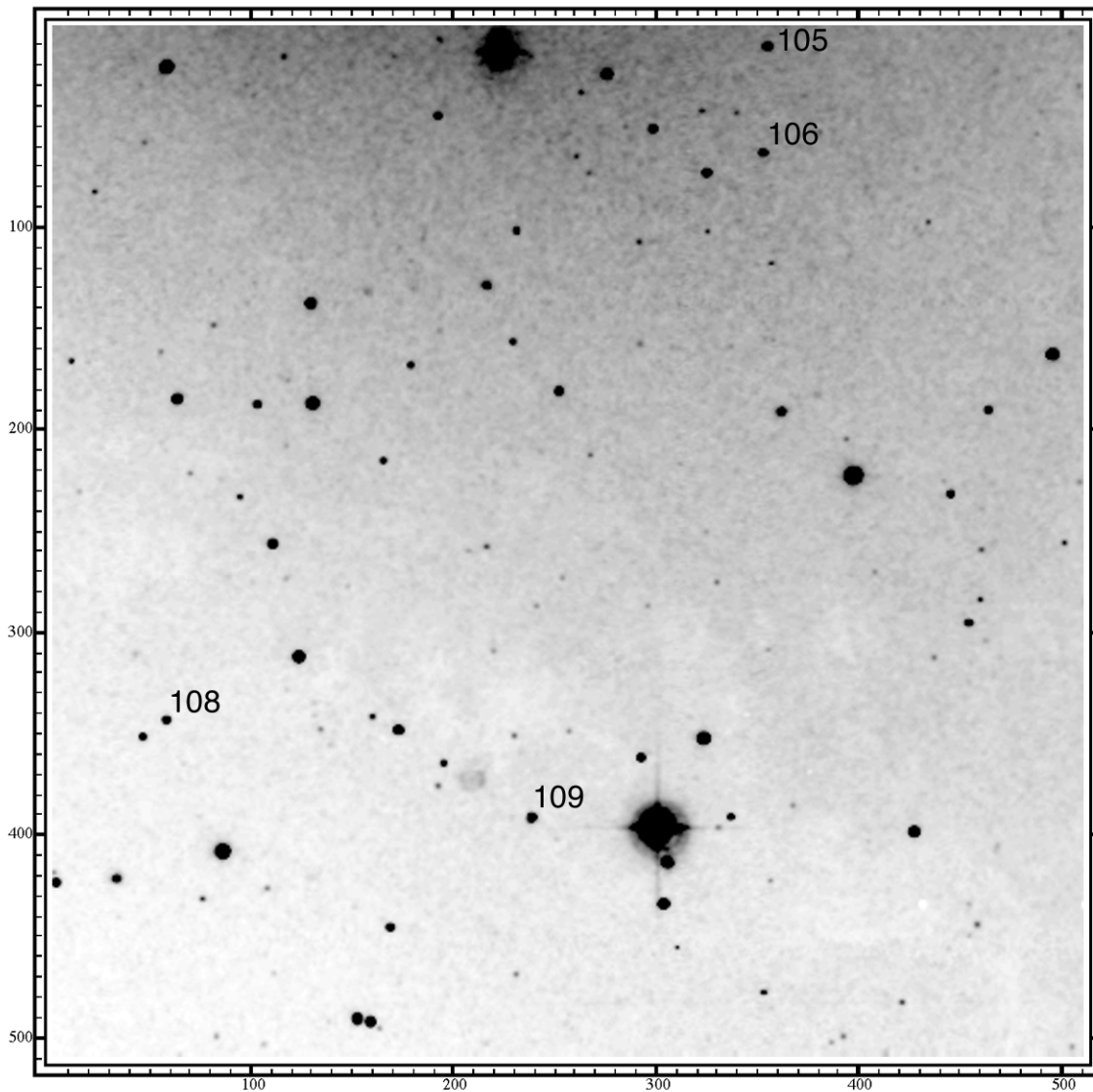
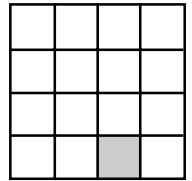
## Subraster #14



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 45     | 17.1  | 409.0 | 00:43:14.04 | 41:05:40.9 | 16.59 ± 0.08 |
| 50     | 247.1 | 311.7 | 00:43:00.19 | 41:06:47.1 | 16.56 ± 0.08 |
| 51     | 395.0 | 366.8 | 00:42:51.27 | 41:06:09.6 | 15.13 ± 0.08 |
| 52     | 443.9 | 367.6 | 00:42:48.33 | 41:06:09.1 | 15.92 ± 0.09 |
| 53     | 444.0 | 313.4 | 00:42:48.33 | 41:06:46.1 | 16.13 ± 0.08 |
| 54     | 397.7 | 210.4 | 00:42:51.12 | 41:07:56.1 | 14.00 ± 0.08 |
| 55     | 364.1 | 211.2 | 00:42:53.15 | 41:07:55.4 | 16.14 ± 0.07 |
| 56     | 385.1 | 168.8 | 00:42:51.88 | 41:08:24.4 | 17.18 ± 0.07 |
| 57     | 247.5 | 141.1 | 00:43:00.18 | 41:08:43.2 | 15.15 ± 0.06 |
| 58     | 94.8  | 45.1  | 00:43:09.39 | 41:09:48.4 | 16.50 ± 0.08 |
| 59     | 183.0 | 59.1  | 00:43:04.07 | 41:09:38.9 | 16.18 ± 0.08 |

# Standard Stars in Andromeda

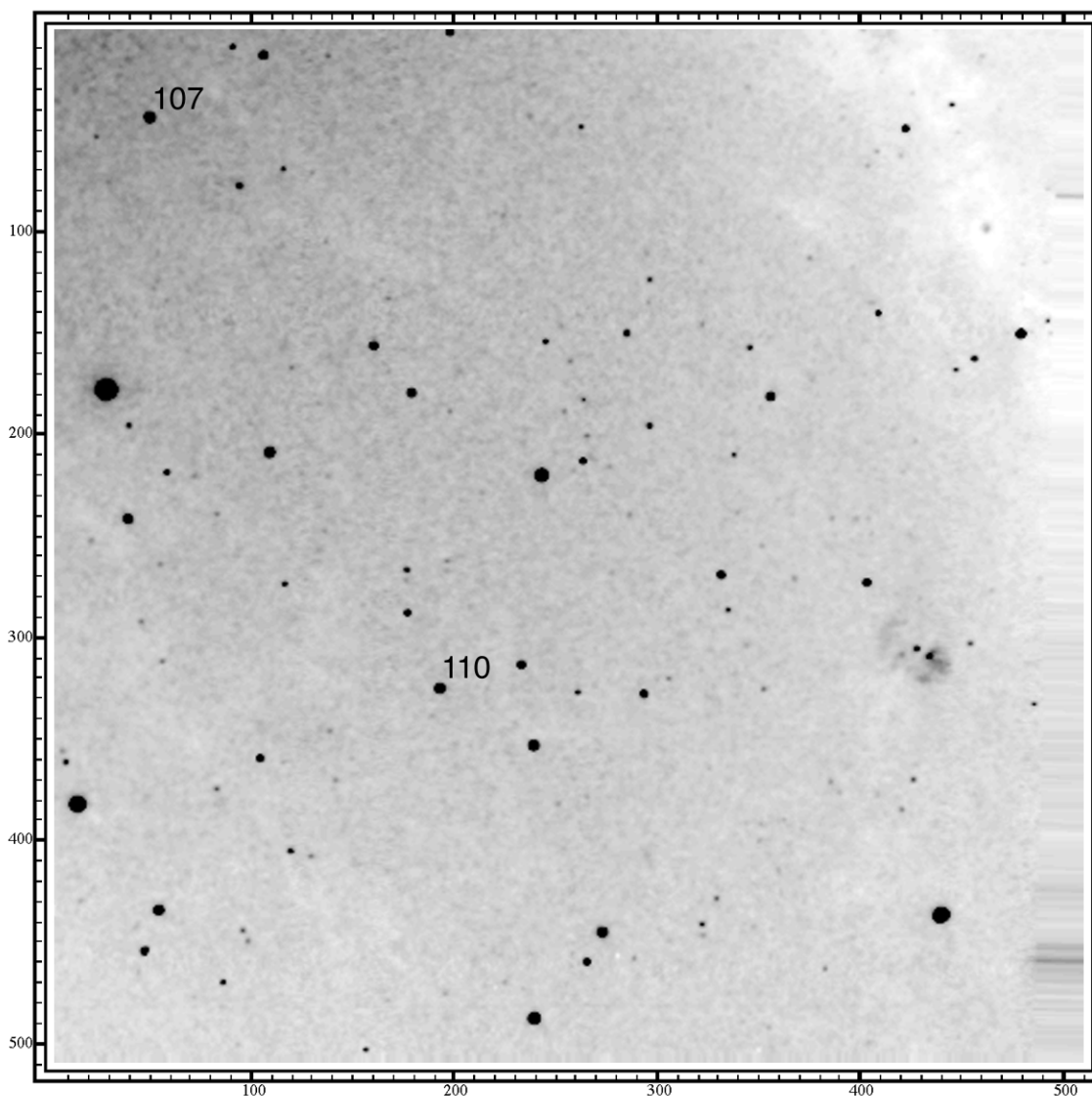
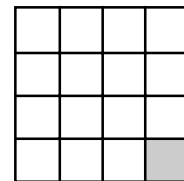
## Subraster #15



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude    |
|--------|-------|-------|-------------|------------|--------------|
| 105    | 355.8 | 11.1  | 00:42:22.76 | 41:10:11.5 | 16.23 ± 0.09 |
| 106    | 353.5 | 63.9  | 00:42:22.91 | 41:09:35.6 | 16.41 ± 0.09 |
| 108    | 57.3  | 345.3 | 00:42:40.78 | 41:06:24.1 | 16.01 ± 0.09 |
| 109    | 238.5 | 393.7 | 00:42:29.85 | 41:05:51.3 | 15.73 ± 0.09 |

# Standard Stars in Andromeda

## Subraster #16



| Star # | X     | Y     | RA (2000)   | Dec        | Magnitude        |
|--------|-------|-------|-------------|------------|------------------|
| 107    | 47.8  | 44.0  | 00:42:10.47 | 41:09:48.8 | $15.91 \pm 0.09$ |
| 110    | 191.7 | 327.0 | 00:42:01.83 | 41:06:36.2 | $15.51 \pm 0.10$ |