INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT2
DATE:                 1999 Aug 12/13
INT TAPE NR:          INTD 4150
OBSERVER:             M. Bremer
PROGRAMME:            INT WAS
PATT/CAT:             WFS 09
TELESCOPE OPERATOR:   ---
SUPPORT ASTRONOMER:   ---

FOCUS:                Prime
INSTRUMENT:           WFC
FILTER WHEEL (PF):    KP, g, r, i, Z, U,
CAMERA (IDS):         -
COLLIMATOR (IDS):     -
COLL. FOCUS (IDS):    -
GRATING (IDS):        -
DETECTOR:             EEVX4
PIXELS:               2148x4146
PIXEL SIZE (microns):
WINDOW:               Xstart=0, Xsize=, Ystart=0, Ysize=
BINNING:              in X=1, in Y=1

WEATHER:              Fair
OUTSIDE TEMP (deg C):   16            (FIRST HALF)
OUTSIDE TEMP (deg C):   17            (SECOND HALF)
HUMIDITY (%):           25            (FIRST HALF)
HUMIDITY (%):           40           (SECOND HALF)
CLOUD COVER (%):        20            (FIRST HALF)
CLOUD COVER (%):        20            (SECOND HALF)
DUST (0 - 2):            1            (FIRST HALF)
DUST (0 - 2):            1            (SECOND HALF)
SEEING (arcsec):       1.3            (FIRST HALF)
SEEING (arcsec):       1.2            (SECOND HALF)
AV. SEEING (arcsec):   1.2
NO. SEEING MEASURES:     3

UTC    TELESCOPE                CASELLA OUT   CASELLA IN    SEEING
       AZ   ZD  Focus  TC       Temp   Humid  Temp   Humid  Det./TV  Com
DARK HOURS:           07:48
DOME OPEN (UTC):      19:15
MOON PHASE (D/G/B):     D
DK HRS LOST (WEATHER):00:00
DK HRS LOST (TELESC): 00:00
DK HRS LOST (DOME):   00:00
DK HRS LOST (INSTR.): 00:20
DK HRS LOST (DET.):   00:00
DK HRS LOST (COMPS.): 01:00
DK HRS LOST (A&G):    00:00
DK HRS LOST (OTHER):  00:00

COMMENTS:

dusty

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| Run no. | Object name | RA | Dec. | Equinox | AM | PA | UT | Exp. T. | Filter | Psys | Channel | Binning | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 188577 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:09:46.1 | 0.0 | U | RGO | 1 | 1 x 1 | |
| 188578 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:09:46.1 | 0.0 | U | RGO | 5 | 1 x 1 | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 188579 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:09:46.1 | 0.0 | U | RGO | 3 | 1 x 1 |
| 188580 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:09:46.1 | 0.0 | U | RGO | 4 | 1 x 1 |
| 188581 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:53:02.6 | 0.0 | U | RGO | 1 | 1 x 1 |
| 188582 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:53:02.6 | 0.0 | U | RGO | 5 | 1 x 1 |
| 188583 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:53:02.6 | 0.0 | U | RGO | 3 | 1 x 1 |
| 188584 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:53:02.6 | 0.0 | U | RGO | 4 | 1 x 1 |
| 188585 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:55:43.9 | 0.0 | U | RGO | 1 | 1 x 1 |
| 188586 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:55:43.9 | 0.0 | U | RGO | 5 | 1 x 1 |
| 188587 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:55:43.9 | 0.0 | U | RGO | 3 | 1 x 1 |
| 188588 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:55:43.9 | 0.0 | U | RGO | 4 | 1 x 1 |
| 188589 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:58:21.7 | 0.0 | U | RGO | 1 | 1 x 1 |
| 188590 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:58:21.7 | 0.0 | U | RGO | 5 | 1 x 1 |
| 188591 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:58:21.7 | 0.0 | U | RGO | 3 | 1 x 1 |
| 188592 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 13:58:21.7 | 0.0 | U | RGO | 4 | 1 x 1 |
| 188593 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:43:17.7 | 0.0 | U | RGO | 1 | 1 x 1 |
| 188594 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:43:17.7 | 0.0 | U | RGO | 5 | 1 x 1 |
| 188595 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:43:17.7 | 0.0 | U | RGO | 3 | 1 x 1 |
| 188596 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:43:17.7 | 0.0 | U | RGO | 4 | 1 x 1 |
| 188597 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:45:56.4 | 0.0 | U | RGO | 1 | 1 x 1 |
| 188598 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:45:56.4 | 0.0 | U | RGO | 5 | 1 x 1 |
| 188599 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:45:56.4 | 0.0 | U | RGO | 3 | 1 x 1 |
| 188600 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:45:56.4 | 0.0 | U | RGO | 4 | 1 x 1 |
| 188601 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:48:33.9 | 0.0 | U | RGO | 1 | 1 x 1 |
| 188602 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:48:33.9 | 0.0 | U | RGO | 5 | 1 x 1 |
| 188603 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:48:33.9 | 0.0 | U | RGO | 3 | 1 x 1 |
| 188604 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 19:48:33.9 | 0.0 | U | RGO | 4 | 1 x 1 |
| 188605 | Flat field | 13:04:33.00 | +29:50:49.0 | B1950.00 | 1.423 | 179.8 | 20:24:54.4 | 3.5 | g | Sloan | 1 | 1 x 1 |
| 188606 | Flat field | 13:04:33.00 | +29:50:49.0 | B1950.00 | 1.423 | 179.8 | 20:24:54.4 | 3.5 | g | Sloan | 5 | 1 x 1 |
| 188607 | Flat field | 13:04:33.00 | +29:50:49.0 | B1950.00 | 1.423 | 179.8 | 20:24:54.4 | 3.5 | g | Sloan | 3 | 1 x 1 |
| 188608 | Flat field | 13:04:33.00 | +29:50:49.0 | B1950.00 | 1.423 | 179.8 | 20:24:54.4 | 3.5 | g | Sloan | 4 | 1 x 1 |
| 188609 | Flat field | 13:04:33.00 | +29:50:48.9 | B1950.00 | 1.440 | 179.8 | 20:27:57.1 | 7.9 | i | Sloan | 1 | 1 x 1 |
| 188610 | Flat field | 13:04:33.00 | +29:50:48.9 | B1950.00 | 1.440 | 179.8 | 20:27:57.1 | 7.9 | i | Sloan | 5 | 1 x 1 |
| 188611 | Flat field | 13:04:33.00 | +29:50:48.9 | B1950.00 | 1.440 | 179.8 | 20:27:57.1 | 7.9 | i | Sloan | 3 | 1 x 1 |
| 188612 | Flat field | 13:04:33.00 | +29:50:48.9 | B1950.00 | 1.440 | 179.8 | 20:27:57.1 | 7.9 | i | Sloan | 4 | 1 x 1 |
| 188625 | Flat field | 13:04:33.00 | +29:50:48.9 | B1950.00 | 1.507 | 179.8 | 20:38:50.7 | 75.0 | r | Sloan | 1 | 1 x 1 |
| 188626 | Flat field | 13:04:33.00 | +29:50:48.9 | B1950.00 | 1.507 | 179.8 | 20:38:50.7 | 75.0 | r | Sloan | 5 | 1 x 1 |
| 188627 | Flat field | 13:04:33.00 | +29:50:48.9 | B1950.00 | 1.507 | 179.8 | 20:38:50.7 | 75.0 | r | Sloan | 3 | 1 x 1 |
| 188628 | Flat field | 13:04:33.00 | +29:50:48.9 | B1950.00 | 1.507 | 179.8 | 20:38:50.7 | 75.0 | r | Sloan | 4 | 1 x 1 |
| 188629 | Flat field | 13:04:33.76 | +29:50:59.0 | B1950.00 | 1.543 | 179.8 | 20:43:34.4 | 163.0 | i | Sloan | 1 | 1 x 1 |
| 188630 | Flat field | 13:04:33.76 | +29:50:59.0 | B1950.00 | 1.543 | 179.8 | 20:43:34.4 | 163.0 | i | Sloan | 5 | 1 x 1 |
| 188631 | Flat field | 13:04:33.76 | +29:50:59.0 | B1950.00 | 1.543 | 179.8 | 20:43:34.4 | 163.0 | i | Sloan | 3 | 1 x 1 |
| 188632 | Flat field | 13:04:33.76 | +29:50:59.0 | B1950.00 | 1.543 | 179.8 | 20:43:34.4 | 163.0 | i | Sloan | 4 | 1 x 1 |
| 188633 | sa107-602 r | 15:39:19.00 | -00:15:29.0 | J2000.00 | 1.253 | 179.8 | 21:04:05.4 | 10.1 | r | Sloan | 1 | 1 x 1 |
| 188634 | sa107-602 r | 15:39:19.00 | -00:15:29.0 | J2000.00 | 1.253 | 179.8 | 21:04:05.4 | 10.1 | r | Sloan | 5 | 1 x 1 |
| 188635 | sa107-602 r | 15:39:19.00 | -00:15:29.0 | J2000.00 | 1.253 | 179.8 | 21:04:05.4 | 10.1 | r | Sloan | 3 | 1 x 1 |
| 188636 | sa107-602 r | 15:39:19.00 | -00:15:29.0 | J2000.00 | 1.253 | 179.8 | 21:04:05.4 | 10.1 | r | Sloan | 4 | 1 x 1 |
| 188637 | sa107-602 i | 15:39:19.00 | -00:15:28.9 | J2000.00 | 1.262 | 179.8 | 21:07:22.6 | 9.6 | i | Sloan | 1 | 1 x 1 |
| 188638 | sa107-602 i | 15:39:19.00 | -00:15:28.9 | J2000.00 | 1.262 | 179.8 | 21:07:22.6 | 9.6 | i | Sloan | 5 | 1 x 1 |
| 188639 | sa107-602 i | 15:39:19.00 | -00:15:28.9 | J2000.00 | 1.262 | 179.8 | 21:07:22.6 | 9.6 | i | Sloan | 3 | 1 x 1 |
| 188640 | sa107-602 i | 15:39:19.00 | -00:15:28.9 | J2000.00 | 1.262 | 179.8 | 21:07:22.6 | 9.6 | i | Sloan | 4 | 1 x 1 |
| 188641 | sa107-602 g | 15:39:19.00 | -00:15:28.9 | J2000.00 | 1.270 | 179.8 | 21:10:26.2 | 10.1 | g | Sloan | 1 | 1 x 1 |
| 188642 | sa107-602 g | 15:39:19.00 | -00:15:28.9 | J2000.00 | 1.270 | 179.8 | 21:10:26.2 | 10.1 | g | Sloan | 5 | 1 x 1 |
| 188643 | sa107-602 g | 15:39:19.00 | -00:15:28.9 | J2000.00 | 1.270 | 179.8 | 21:10:26.2 | 10.1 | g | Sloan | 3 | 1 x 1 |
| 188644 | sa107-602 g | 15:39:19.00 | -00:15:28.9 | J2000.00 | 1.270 | 179.8 | 21:10:26.2 | 10.1 | g | Sloan | 4 | 1 x 1 |
| 188645 | Focus run | 15:39:19.00 | -00:14:21.4 | J2000.00 | 1.284 | 179.8 | 21:17:15.8 | 10.1 | g | Sloan | 1 | 1 x 1 |
| 188646 | Focus run | 15:39:19.00 | -00:14:21.4 | J2000.00 | 1.284 | 179.8 | 21:17:15.8 | 10.1 | g | Sloan | 5 | 1 x 1 |
| 188647 | Focus run | 15:39:19.00 | -00:14:21.4 | J2000.00 | 1.284 | 179.8 | 21:17:15.8 | 10.1 | g | Sloan | 3 | 1 x 1 |
| 188648 | Focus run | 15:39:19.00 | -00:14:21.4 | J2000.00 | 1.284 | 179.8 | 21:17:15.8 | 10.1 | g | Sloan | 4 | 1 x 1 |
| 188654 | wfsj1610+5430_020 | 16:08:12.40 | +53:29:59.9 | J2000.00 | 1.187 | 179.8 | 21:47:36.9 | 599.3 | i | Sloan | 1 | 1 x 1 |
| 188655 | wfsj1610+5430_020 | 16:08:12.40 | +53:29:59.9 | J2000.00 | 1.187 | 179.8 | 21:47:36.9 | 599.3 | i | Sloan | 5 | 1 x 1 |
| 188656 | wfsj1610+5430_020 | 16:08:12.40 | +53:29:59.9 | J2000.00 | 1.187 | 179.8 | 21:47:36.9 | 599.3 | i | Sloan | 3 | 1 x 1 |
| 188657 | wfsj1610+5430_020 | 16:08:12.40 | +53:29:59.9 | J2000.00 | 1.187 | 179.8 | 21:47:36.9 | 599.3 | i | Sloan | 4 | 1 x 1 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 188658 | wfsj1610+5430_011 | 16:04:37.20 | +53:29:59.9 | J2000.00 | 1.218 | 179.8 | 22:01:57.5 | 599.5 | i | Sloan | 1 | 1 x 1 |
| 188659 | wfsj1610+5430_011 | 16:04:37.20 | +53:29:59.9 | J2000.00 | 1.218 | 179.8 | 22:01:57.5 | 599.5 | i | Sloan | 5 | 1 x 1 |
| 188660 | wfsj1610+5430_011 | 16:04:37.20 | +53:29:59.9 | J2000.00 | 1.218 | 179.8 | 22:01:57.5 | 599.5 | i | Sloan | 3 | 1 x 1 |
| 188661 | wfsj1610+5430_011 | 16:04:37.20 | +53:29:59.9 | J2000.00 | 1.218 | 179.8 | 22:01:57.5 | 599.5 | i | Sloan | 4 | 1 x 1 |
| 188662 | wfsj1610+5430_002 | 16:01:02.00 | +53:29:59.9 | J2000.00 | 1.254 | 179.8 | 22:16:18.7 | 599.4 | i | Sloan | 1 | 1 x 1 |
| 188663 | wfsj1610+5430_002 | 16:01:02.00 | +53:29:59.9 | J2000.00 | 1.254 | 179.8 | 22:16:18.7 | 599.4 | i | Sloan | 5 | 1 x 1 |
| 188664 | wfsj1610+5430_002 | 16:01:02.00 | +53:29:59.9 | J2000.00 | 1.254 | 179.8 | 22:16:18.7 | 599.4 | i | Sloan | 3 | 1 x 1 |
| 188665 | wfsj1610+5430_002 | 16:01:02.00 | +53:29:59.9 | J2000.00 | 1.254 | 179.8 | 22:16:18.7 | 599.4 | i | Sloan | 4 | 1 x 1 |
| 188666 | wfsj1610+5430_026 | 16:08:06.99 | +55:29:59.9 | J2000.00 | 1.286 | 179.8 | 22:30:53.6 | 599.4 | i | Sloan | 1 | 1 x 1 |
| 188667 | wfsj1610+5430_026 | 16:08:06.99 | +55:29:59.9 | J2000.00 | 1.286 | 179.8 | 22:30:53.6 | 599.4 | i | Sloan | 5 | 1 x 1 |
| 188668 | wfsj1610+5430_026 | 16:08:06.99 | +55:29:59.9 | J2000.00 | 1.286 | 179.8 | 22:30:53.6 | 599.4 | i | Sloan | 3 | 1 x 1 |
| 188669 | wfsj1610+5430_026 | 16:08:06.99 | +55:29:59.9 | J2000.00 | 1.286 | 179.8 | 22:30:53.6 | 599.4 | i | Sloan | 4 | 1 x 1 |
| 188670 | wfsj1610+5430_017 | 16:04:20.99 | +55:29:59.9 | J2000.00 | 1.332 | 179.8 | 22:45:21.6 | 599.5 | i | Sloan | 1 | 1 x 1 |
| 188671 | wfsj1610+5430_017 | 16:04:20.99 | +55:29:59.9 | J2000.00 | 1.332 | 179.8 | 22:45:21.6 | 599.5 | i | Sloan | 5 | 1 x 1 |
| 188672 | wfsj1610+5430_017 | 16:04:20.99 | +55:29:59.9 | J2000.00 | 1.332 | 179.8 | 22:45:21.6 | 599.5 | i | Sloan | 3 | 1 x 1 |
| 188673 | wfsj1610+5430_017 | 16:04:20.99 | +55:29:59.9 | J2000.00 | 1.332 | 179.8 | 22:45:21.6 | 599.5 | i | Sloan | 4 | 1 x 1 |
| 188674 | wfsj1610+5430_008 | 16:00:34.99 | +55:29:59.9 | J2000.00 | 1.385 | 179.8 | 22:59:48.9 | 599.4 | i | Sloan | 1 | 1 x 1 |
| 188675 | wfsj1610+5430_008 | 16:00:34.99 | +55:29:59.9 | J2000.00 | 1.385 | 179.8 | 22:59:48.9 | 599.4 | i | Sloan | 5 | 1 x 1 |
| 188676 | wfsj1610+5430_008 | 16:00:34.99 | +55:29:59.9 | J2000.00 | 1.385 | 179.8 | 22:59:48.9 | 599.4 | i | Sloan | 3 | 1 x 1 |
| 188677 | wfsj1610+5430_008 | 16:00:34.99 | +55:29:59.9 | J2000.00 | 1.385 | 179.8 | 22:59:48.9 | 599.4 | i | Sloan | 4 | 1 x 1 |
| 188678 | wfsj2056-0437_002 | 20:55:22.50 | -04:37:45.0 | J2000.00 | 1.279 | 179.8 | 23:17:22.3 | 599.1 | i | Sloan | 1 | 1 x 1 |
| 188679 | wfsj2056-0437_002 | 20:55:22.50 | -04:37:45.0 | J2000.00 | 1.279 | 179.8 | 23:17:22.3 | 599.1 | i | Sloan | 5 | 1 x 1 |
| 188680 | wfsj2056-0437_002 | 20:55:22.50 | -04:37:45.0 | J2000.00 | 1.279 | 179.8 | 23:17:22.3 | 599.1 | i | Sloan | 3 | 1 x 1 |
| 188681 | wfsj2056-0437_002 | 20:55:22.50 | -04:37:45.0 | J2000.00 | 1.279 | 179.8 | 23:17:22.3 | 599.1 | i | Sloan | 4 | 1 x 1 |
| 188682 | wfsj2056-0437_002 | 20:55:22.50 | -04:37:44.9 | J2000.00 | 1.254 | 179.8 | 23:30:11.5 | 599.4 | r | Sloan | 1 | 1 x 1 |
| 188683 | wfsj2056-0437_002 | 20:55:22.50 | -04:37:44.9 | J2000.00 | 1.254 | 179.8 | 23:30:11.5 | 599.4 | r | Sloan | 5 | 1 x 1 |
| 188684 | wfsj2056-0437_002 | 20:55:22.50 | -04:37:44.9 | J2000.00 | 1.254 | 179.8 | 23:30:11.5 | 599.4 | r | Sloan | 3 | 1 x 1 |
| 188685 | wfsj2056-0437_002 | 20:55:22.50 | -04:37:44.9 | J2000.00 | 1.254 | 179.8 | 23:30:11.5 | 599.4 | r | Sloan | 4 | 1 x 1 |
| 188686 | wfsj2056-0437_002 | 20:55:22.49 | -04:37:45.0 | J2000.00 | 1.234 | 179.8 | 23:42:59.2 | 599.4 | g | Sloan | 1 | 1 x 1 |
| 188687 | wfsj2056-0437_002 | 20:55:22.49 | -04:37:45.0 | J2000.00 | 1.234 | 179.8 | 23:42:59.2 | 599.4 | g | Sloan | 5 | 1 x 1 |
| 188688 | wfsj2056-0437_002 | 20:55:22.49 | -04:37:45.0 | J2000.00 | 1.234 | 179.8 | 23:42:59.2 | 599.4 | g | Sloan | 3 | 1 x 1 |
| 188689 | wfsj2056-0437_002 | 20:55:22.49 | -04:37:45.0 | J2000.00 | 1.234 | 179.8 | 23:42:59.2 | 599.4 | g | Sloan | 4 | 1 x 1 |
| 188690 | wfsj2056-0437_005 | 20:57:22.49 | -04:37:45.0 | J2000.00 | 1.219 | 179.8 | 23:57:46.8 | 599.3 | i | Sloan | 1 | 1 x 1 |
| 188691 | wfsj2056-0437_005 | 20:57:22.49 | -04:37:45.0 | J2000.00 | 1.219 | 179.8 | 23:57:46.8 | 599.3 | i | Sloan | 5 | 1 x 1 |
| 188692 | wfsj2056-0437_005 | 20:57:22.49 | -04:37:45.0 | J2000.00 | 1.219 | 179.8 | 23:57:46.8 | 599.3 | i | Sloan | 3 | 1 x 1 |
| 188693 | wfsj2056-0437_005 | 20:57:22.49 | -04:37:45.0 | J2000.00 | 1.219 | 179.8 | 23:57:46.8 | 599.3 | i | Sloan | 4 | 1 x 1 |
| 188694 | wfsj2056-0437_005 | 20:57:22.50 | -04:37:44.9 | J2000.00 | 1.208 | 179.8 | 00:10:38.9 | 599.4 | r | Sloan | 1 | 1 x 1 |
| 188695 | wfsj2056-0437_005 | 20:57:22.50 | -04:37:44.9 | J2000.00 | 1.208 | 179.8 | 00:10:38.9 | 599.4 | r | Sloan | 5 | 1 x 1 |
| 188696 | wfsj2056-0437_005 | 20:57:22.50 | -04:37:44.9 | J2000.00 | 1.208 | 179.8 | 00:10:38.9 | 599.4 | r | Sloan | 3 | 1 x 1 |
| 188697 | wfsj2056-0437_005 | 20:57:22.50 | -04:37:44.9 | J2000.00 | 1.208 | 179.8 | 00:10:38.9 | 599.4 | r | Sloan | 4 | 1 x 1 |
| 188698 | wfsj2056-0437_005 | 20:57:22.50 | -04:37:45.0 | J2000.00 | 1.200 | 179.8 | 00:23:26.9 | 599.5 | g | Sloan | 1 | 1 x 1 |
| 188699 | wfsj2056-0437_005 | 20:57:22.50 | -04:37:45.0 | J2000.00 | 1.200 | 179.8 | 00:23:26.9 | 599.5 | g | Sloan | 5 | 1 x 1 |
| 188700 | wfsj2056-0437_005 | 20:57:22.50 | -04:37:45.0 | J2000.00 | 1.200 | 179.8 | 00:23:26.9 | 599.5 | g | Sloan | 3 | 1 x 1 |
| 188701 | wfsj2056-0437_005 | 20:57:22.50 | -04:37:45.0 | J2000.00 | 1.200 | 179.8 | 00:23:26.9 | 599.5 | g | Sloan | 4 | 1 x 1 |
| 188702 | sa113-163 g | 21:42:35.00 | +00:16:46.0 | J2000.00 | 1.168 | 179.8 | 00:37:30.7 | 10.1 | g | Sloan | 1 | 1 x 1 |
| 188703 | sa113-163 g | 21:42:35.00 | +00:16:46.0 | J2000.00 | 1.168 | 179.8 | 00:37:30.7 | 10.1 | g | Sloan | 5 | 1 x 1 |
| 188704 | sa113-163 g | 21:42:35.00 | +00:16:46.0 | J2000.00 | 1.168 | 179.8 | 00:37:30.7 | 10.1 | g | Sloan | 3 | 1 x 1 |
| 188705 | sa113-163 g | 21:42:35.00 | +00:16:46.0 | J2000.00 | 1.168 | 179.8 | 00:37:30.7 | 10.1 | g | Sloan | 4 | 1 x 1 |
| 188706 | sa113-163 i | 21:42:35.00 | +00:16:45.9 | J2000.00 | 1.164 | 179.8 | 00:40:33.9 | 10.1 | i | Sloan | 1 | 1 x 1 |
| 188707 | sa113-163 i | 21:42:35.00 | +00:16:45.9 | J2000.00 | 1.164 | 179.8 | 00:40:33.9 | 10.1 | i | Sloan | 5 | 1 x 1 |
| 188708 | sa113-163 i | 21:42:35.00 | +00:16:45.9 | J2000.00 | 1.164 | 179.8 | 00:40:33.9 | 10.1 | i | Sloan | 3 | 1 x 1 |
| 188709 | sa113-163 i | 21:42:35.00 | +00:16:45.9 | J2000.00 | 1.164 | 179.8 | 00:40:33.9 | 10.1 | i | Sloan | 4 | 1 x 1 |
| 188710 | sa113-163 r | 21:42:35.00 | +00:16:46.0 | J2000.00 | 1.161 | 179.8 | 00:43:44.9 | 10.1 | r | Sloan | 1 | 1 x 1 |
| 188711 | sa113-163 r | 21:42:35.00 | +00:16:46.0 | J2000.00 | 1.161 | 179.8 | 00:43:44.9 | 10.1 | r | Sloan | 5 | 1 x 1 |
| 188712 | sa113-163 r | 21:42:35.00 | +00:16:46.0 | J2000.00 | 1.161 | 179.8 | 00:43:44.9 | 10.1 | r | Sloan | 3 | 1 x 1 |
| 188713 | sa113-163 r | 21:42:35.00 | +00:16:46.0 | J2000.00 | 1.161 | 179.8 | 00:43:44.9 | 10.1 | r | Sloan | 4 | 1 x 1 |
| 188714 | Focus run | 21:42:35.00 | +00:17:53.4 | J2000.00 | 1.156 | 179.8 | 00:50:30.5 | 10.1 | r | Sloan | 1 | 1 x 1 |
| 188715 | Focus run | 21:42:35.00 | +00:17:53.4 | J2000.00 | 1.156 | 179.8 | 00:50:30.5 | 10.1 | r | Sloan | 5 | 1 x 1 |
| 188716 | Focus run | 21:42:35.00 | +00:17:53.4 | J2000.00 | 1.156 | 179.8 | 00:50:30.5 | 10.1 | r | Sloan | 3 | 1 x 1 |
| 188717 | Focus run | 21:42:35.00 | +00:17:53.4 | J2000.00 | 1.156 | 179.8 | 00:50:30.5 | 10.1 | r | Sloan | 4 | 1 x 1 |
| 188718 | wfssgc054 | 23:45:59.99 | -00:00:00.0 | J2000.00 | 1.368 | 179.8 | 01:14:04.2 | 599.5 | g | Sloan | 1 | 1 x 1 |
| 188719 | wfssgc054 | 23:45:59.99 | -00:00:00.0 | J2000.00 | 1.368 | 179.8 | 01:14:04.2 | 599.5 | g | Sloan | 5 | 1 x 1 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 188720 | wfssgc054 | 23:45:59.99 | -00:00:00.0 | J2000.00 | 1.368 | 179.8 | 01:14:04.2 | 599.5 | g | Sloan | 3 | 1 x 1 |
| 188721 | wfssgc054 | 23:45:59.99 | -00:00:00.0 | J2000.00 | 1.368 | 179.8 | 01:14:04.2 | 599.5 | g | Sloan | 4 | 1 x 1 |
| 188722 | wfssgc055 | 23:48:00.00 | +00:00:00.0 | J2000.00 | 1.321 | 179.8 | 01:28:52.8 | 599.4 | g | Sloan | 1 | 1 x 1 |
| 188723 | wfssgc055 | 23:48:00.00 | +00:00:00.0 | J2000.00 | 1.321 | 179.8 | 01:28:52.8 | 599.4 | g | Sloan | 5 | 1 x 1 |
| 188724 | wfssgc055 | 23:48:00.00 | +00:00:00.0 | J2000.00 | 1.321 | 179.8 | 01:28:52.8 | 599.4 | g | Sloan | 3 | 1 x 1 |
| 188725 | wfssgc055 | 23:48:00.00 | +00:00:00.0 | J2000.00 | 1.321 | 179.8 | 01:28:52.8 | 599.4 | g | Sloan | 4 | 1 x 1 |
| 188726 | wfssgc056 | 23:49:59.99 | -00:00:00.0 | J2000.00 | 1.281 | 179.8 | 01:43:45.4 | 599.6 | g | Sloan | 1 | 1 x 1 |
| 188727 | wfssgc056 | 23:49:59.99 | -00:00:00.0 | J2000.00 | 1.281 | 179.8 | 01:43:45.4 | 599.6 | g | Sloan | 5 | 1 x 1 |
| 188728 | wfssgc056 | 23:49:59.99 | -00:00:00.0 | J2000.00 | 1.281 | 179.8 | 01:43:45.4 | 599.6 | g | Sloan | 3 | 1 x 1 |
| 188729 | wfssgc056 | 23:49:59.99 | -00:00:00.0 | J2000.00 | 1.281 | 179.8 | 01:43:45.4 | 599.6 | g | Sloan | 4 | 1 x 1 |
| 188730 | wfssgc075 | 0:28:00.00 | -00:00:00.0 | J2000.00 | 1.354 | 179.8 | 01:59:28.5 | 599.5 | g | Sloan | 1 | 1 x 1 |
| 188731 | wfssgc075 | 0:28:00.00 | -00:00:00.0 | J2000.00 | 1.354 | 179.8 | 01:59:28.5 | 599.5 | g | Sloan | 5 | 1 x 1 |
| 188732 | wfssgc075 | 0:28:00.00 | -00:00:00.0 | J2000.00 | 1.354 | 179.8 | 01:59:28.5 | 599.5 | g | Sloan | 3 | 1 x 1 |
| 188733 | wfssgc075 | 0:28:00.00 | -00:00:00.0 | J2000.00 | 1.354 | 179.8 | 01:59:28.5 | 599.5 | g | Sloan | 4 | 1 x 1 |
| 188734 | wfssgc076 | 0:30:00.00 | -00:00:00.1 | J2000.00 | 1.309 | 179.8 | 02:14:17.5 | 599.4 | g | Sloan | 1 | 1 x 1 |
| 188735 | wfssgc076 | 0:30:00.00 | -00:00:00.1 | J2000.00 | 1.309 | 179.8 | 02:14:17.5 | 599.4 | g | Sloan | 5 | 1 x 1 |
| 188736 | wfssgc076 | 0:30:00.00 | -00:00:00.1 | J2000.00 | 1.309 | 179.8 | 02:14:17.5 | 599.4 | g | Sloan | 3 | 1 x 1 |
| 188737 | wfssgc076 | 0:30:00.00 | -00:00:00.1 | J2000.00 | 1.309 | 179.8 | 02:14:17.5 | 599.4 | g | Sloan | 4 | 1 x 1 |
| 188738 | wfssgc077 | 0:32:00.00 | +00:00:00.0 | J2000.00 | 1.271 | 179.8 | 02:29:07.0 | 599.5 | g | Sloan | 1 | 1 x 1 |
| 188739 | wfssgc077 | 0:32:00.00 | +00:00:00.0 | J2000.00 | 1.271 | 179.8 | 02:29:07.0 | 599.5 | g | Sloan | 5 | 1 x 1 |
| 188740 | wfssgc077 | 0:32:00.00 | +00:00:00.0 | J2000.00 | 1.271 | 179.8 | 02:29:07.0 | 599.5 | g | Sloan | 3 | 1 x 1 |
| 188741 | wfssgc077 | 0:32:00.00 | +00:00:00.0 | J2000.00 | 1.271 | 179.8 | 02:29:07.0 | 599.5 | g | Sloan | 4 | 1 x 1 |
| 188746 | Focus run | 21:42:34.99 | +00:18:08.5 | J2000.00 | 1.212 | 179.8 | 02:52:21.7 | 20.1 | g | Sloan | 1 | 1 x 1 |
| 188747 | Focus run | 21:42:34.99 | +00:18:08.5 | J2000.00 | 1.212 | 179.8 | 02:52:21.7 | 20.1 | g | Sloan | 5 | 1 x 1 |
| 188748 | Focus run | 21:42:34.99 | +00:18:08.5 | J2000.00 | 1.212 | 179.8 | 02:52:21.7 | 20.1 | g | Sloan | 3 | 1 x 1 |
| 188749 | Focus run | 21:42:34.99 | +00:18:08.5 | J2000.00 | 1.212 | 179.8 | 02:52:21.7 | 20.1 | g | Sloan | 4 | 1 x 1 |
| 188762 | M31-microfld1 | 0:44:00.00 | +41:34:00.0 | J2000.00 | 1.056 | 179.8 | 03:21:30.1 | 206.8 | r | Sloan | 1 | 1 x 1 |
| 188763 | M31-microfld1 | 0:44:00.00 | +41:34:00.0 | J2000.00 | 1.056 | 179.8 | 03:21:30.1 | 206.8 | r | Sloan | 5 | 1 x 1 |
| 188764 | M31-microfld1 | 0:44:00.00 | +41:34:00.0 | J2000.00 | 1.056 | 179.8 | 03:21:30.1 | 206.8 | r | Sloan | 3 | 1 x 1 |
| 188765 | M31-microfld1 | 0:44:00.00 | +41:34:00.0 | J2000.00 | 1.056 | 179.8 | 03:21:30.1 | 206.8 | r | Sloan | 4 | 1 x 1 |
| 188770 | test | 0:44:00.00 | +41:33:59.9 | J2000.00 | 1.049 | 179.8 | 03:31:38.3 | 10.1 | U | RGO | 1 | 1 x 1 |
| 188771 | test | 0:44:00.00 | +41:33:59.9 | J2000.00 | 1.049 | 179.8 | 03:31:38.3 | 10.1 | U | RGO | 5 | 1 x 1 |
| 188772 | test | 0:44:00.00 | +41:33:59.9 | J2000.00 | 1.049 | 179.8 | 03:31:38.3 | 10.1 | U | RGO | 3 | 1 x 1 |
| 188773 | test | 0:44:00.00 | +41:33:59.9 | J2000.00 | 1.049 | 179.8 | 03:31:38.3 | 10.1 | U | RGO | 4 | 1 x 1 |
| 188774 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 04:01:30.8 | 0.0 | r | Sloan | 1 | 1 x 1 |
| 188775 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 04:01:30.8 | 0.0 | r | Sloan | 5 | 1 x 1 |
| 188776 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 04:01:30.8 | 0.0 | r | Sloan | 3 | 1 x 1 |
| 188777 | Bias frame | 0:00:00.00 | +00:00:00.0 | J2000.00 | 1.000 | 179.8 | 04:01:30.8 | 0.0 | r | Sloan | 4 | 1 x 1 |
| 188778 | wfssgc100 g | 1:17:59.99 | -00:00:00.0 | J2000.00 | 1.152 | 179.8 | 04:26:45.1 | 599.4 | g | Sloan | 1 | 1 x 1 |
| 188779 | wfssgc100 g | 1:17:59.99 | -00:00:00.0 | J2000.00 | 1.152 | 179.8 | 04:26:45.1 | 599.4 | g | Sloan | 5 | 1 x 1 |
| 188780 | wfssgc100 g | 1:17:59.99 | -00:00:00.0 | J2000.00 | 1.152 | 179.8 | 04:26:45.1 | 599.4 | g | Sloan | 3 | 1 x 1 |
| 188781 | wfssgc100 g | 1:17:59.99 | -00:00:00.0 | J2000.00 | 1.152 | 179.8 | 04:26:45.1 | 599.4 | g | Sloan | 4 | 1 x 1 |
| 188782 | wfssgc098 | 1:14:00.00 | -00:00:00.2 | J2000.00 | 1.143 | 179.8 | 04:41:36.7 | 599.4 | g | Sloan | 1 | 1 x 1 |
| 188783 | wfssgc098 | 1:14:00.00 | -00:00:00.2 | J2000.00 | 1.143 | 179.8 | 04:41:36.7 | 599.4 | g | Sloan | 5 | 1 x 1 |
| 188784 | wfssgc098 | 1:14:00.00 | -00:00:00.2 | J2000.00 | 1.143 | 179.8 | 04:41:36.7 | 599.4 | g | Sloan | 3 | 1 x 1 |
| 188785 | wfssgc098 | 1:14:00.00 | -00:00:00.2 | J2000.00 | 1.143 | 179.8 | 04:41:36.7 | 599.4 | g | Sloan | 4 | 1 x 1 |
| 188786 | wfssgc099 | 1:16:00.00 | -00:00:00.1 | J2000.00 | 1.141 | 179.8 | 04:56:23.5 | 599.4 | g | Sloan | 1 | 1 x 1 |
| 188787 | wfssgc099 | 1:16:00.00 | -00:00:00.1 | J2000.00 | 1.141 | 179.8 | 04:56:23.5 | 599.4 | g | Sloan | 5 | 1 x 1 |
| 188788 | wfssgc099 | 1:16:00.00 | -00:00:00.1 | J2000.00 | 1.141 | 179.8 | 04:56:23.5 | 599.4 | g | Sloan | 3 | 1 x 1 |
| 188789 | wfssgc099 | 1:16:00.00 | -00:00:00.1 | J2000.00 | 1.141 | 179.8 | 04:56:23.5 | 599.4 | g | Sloan | 4 | 1 x 1 |
| 188790 | wfssgc101 | 1:20:00.00 | -00:00:00.0 | J2000.00 | 1.141 | 179.8 | 05:11:01.2 | 599.4 | g | Sloan | 1 | 1 x 1 |
| 188791 | wfssgc101 | 1:20:00.00 | -00:00:00.0 | J2000.00 | 1.141 | 179.8 | 05:11:01.2 | 599.4 | g | Sloan | 5 | 1 x 1 |
| 188792 | wfssgc101 | 1:20:00.00 | -00:00:00.0 | J2000.00 | 1.141 | 179.8 | 05:11:01.2 | 599.4 | g | Sloan | 3 | 1 x 1 |
| 188793 | wfssgc101 | 1:20:00.00 | -00:00:00.0 | J2000.00 | 1.141 | 179.8 | 05:11:01.2 | 599.4 | g | Sloan | 4 | 1 x 1 |
| 188794 | sa92-335 g | 0:55:00.00 | +00:44:13.0 | J2000.00 | 1.153 | 179.8 | 05:25:19.9 | 10.1 | g | Sloan | 1 | 1 x 1 |
| 188795 | sa92-335 g | 0:55:00.00 | +00:44:13.0 | J2000.00 | 1.153 | 179.8 | 05:25:19.9 | 10.1 | g | Sloan | 5 | 1 x 1 |
| 188796 | sa92-335 g | 0:55:00.00 | +00:44:13.0 | J2000.00 | 1.153 | 179.8 | 05:25:19.9 | 10.1 | g | Sloan | 3 | 1 x 1 |
| 188797 | sa92-335 g | 0:55:00.00 | +00:44:13.0 | J2000.00 | 1.153 | 179.8 | 05:25:19.9 | 10.1 | g | Sloan | 4 | 1 x 1 |
| 188798 | sa92-335 i | 0:54:59.99 | +00:44:12.9 | J2000.00 | 1.157 | 179.8 | 05:28:48.6 | 10.1 | i | Sloan | 1 | 1 x 1 |
| 188799 | sa92-335 i | 0:54:59.99 | +00:44:12.9 | J2000.00 | 1.157 | 179.8 | 05:28:48.6 | 10.1 | i | Sloan | 5 | 1 x 1 |
| 188800 | sa92-335 i | 0:54:59.99 | +00:44:12.9 | J2000.00 | 1.157 | 179.8 | 05:28:48.6 | 10.1 | i | Sloan | 3 | 1 x 1 |
| 188801 | sa92-335 i | 0:54:59.99 | +00:44:12.9 | J2000.00 | 1.157 | 179.8 | 05:28:48.6 | 10.1 | i | Sloan | 4 | 1 x 1 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 188802 | sa92-335 r | 0:54:59.99 | +00:44:12.9 | J2000.00 | 1.160 | 179.8 | 05:32:10.6 | 9.7 | r | Sloan | 1 1 x 1 |
| 188803 | sa92-335 r | 0:54:59.99 | +00:44:12.9 | J2000.00 | 1.160 | 179.8 | 05:32:10.6 | 9.7 | r | Sloan | 5 1 x 1 |
| 188804 | sa92-335 r | 0:54:59.99 | +00:44:12.9 | J2000.00 | 1.160 | 179.8 | 05:32:10.6 | 9.7 | r | Sloan | 3 1 x 1 |
| 188805 | sa92-335 r | 0:54:59.99 | +00:44:12.9 | J2000.00 | 1.160 | 179.8 | 05:32:10.6 | 9.7 | r | Sloan | 4 1 x 1 |
| 188806 | Bias frame | 0:55:00.00 | +00:44:13.0 | J2000.00 | 1.164 | 179.8 | 05:35:34.6 | 0.0 | r | Sloan | 1 1 x 1 |
| 188807 | Bias frame | 0:55:00.00 | +00:44:13.0 | J2000.00 | 1.164 | 179.8 | 05:35:34.6 | 0.0 | r | Sloan | 5 1 x 1 |
| 188808 | Bias frame | 0:55:00.00 | +00:44:13.0 | J2000.00 | 1.164 | 179.8 | 05:35:34.6 | 0.0 | r | Sloan | 3 1 x 1 |
| 188809 | Bias frame | 0:55:00.00 | +00:44:13.0 | J2000.00 | 1.164 | 179.8 | 05:35:34.6 | 0.0 | r | Sloan | 4 1 x 1 |
| 188810 | Bias frame | 0:55:00.00 | +00:44:12.9 | J2000.00 | 1.168 | 179.8 | 05:38:27.2 | 0.0 | r | Sloan | 1 1 x 1 |
| 188811 | Bias frame | 0:55:00.00 | +00:44:12.9 | J2000.00 | 1.168 | 179.8 | 05:38:27.2 | 0.0 | r | Sloan | 5 1 x 1 |
| 188812 | Bias frame | 0:55:00.00 | +00:44:12.9 | J2000.00 | 1.168 | 179.8 | 05:38:27.2 | 0.0 | r | Sloan | 3 1 x 1 |
| 188813 | Bias frame | 0:55:00.00 | +00:44:12.9 | J2000.00 | 1.168 | 179.8 | 05:38:27.2 | 0.0 | r | Sloan | 4 1 x 1 |
| 188814 | Bias frame | 0:55:00.00 | +00:44:13.1 | J2000.00 | 1.172 | 179.8 | 05:41:19.7 | 0.0 | r | Sloan | 1 1 x 1 |
| 188815 | Bias frame | 0:55:00.00 | +00:44:13.1 | J2000.00 | 1.172 | 179.8 | 05:41:19.7 | 0.0 | r | Sloan | 5 1 x 1 |
| 188816 | Bias frame | 0:55:00.00 | +00:44:13.1 | J2000.00 | 1.172 | 179.8 | 05:41:19.7 | 0.0 | r | Sloan | 3 1 x 1 |
| 188817 | Bias frame | 0:55:00.00 | +00:44:13.1 | J2000.00 | 1.172 | 179.8 | 05:41:19.7 | 0.0 | r | Sloan | 4 1 x 1 |
| 188818 | Flat field | 23:54:08.89 | +59:28:18.0 | B1950.00 | 1.274 | 179.8 | 05:55:50.9 | 112.4 | g | Sloan | 1 1 x 1 |
| 188819 | Flat field | 23:54:08.89 | +59:28:18.0 | B1950.00 | 1.274 | 179.8 | 05:55:50.9 | 112.4 | g | Sloan | 5 1 x 1 |
| 188820 | Flat field | 23:54:08.89 | +59:28:18.0 | B1950.00 | 1.274 | 179.8 | 05:55:50.9 | 112.4 | g | Sloan | 3 1 x 1 |
| 188821 | Flat field | 23:54:08.89 | +59:28:18.0 | B1950.00 | 1.274 | 179.8 | 05:55:50.9 | 112.4 | g | Sloan | 4 1 x 1 |
| 188822 | Flat field | 23:54:08.90 | +59:28:18.0 | B1950.00 | 1.282 | 179.8 | 06:01:07.9 | 42.6 | g | Sloan | 1 1 x 1 |
| 188823 | Flat field | 23:54:08.90 | +59:28:18.0 | B1950.00 | 1.282 | 179.8 | 06:01:07.9 | 42.6 | g | Sloan | 5 1 x 1 |
| 188824 | Flat field | 23:54:08.90 | +59:28:18.0 | B1950.00 | 1.282 | 179.8 | 06:01:07.9 | 42.6 | g | Sloan | 3 1 x 1 |
| 188825 | Flat field | 23:54:08.90 | +59:28:18.0 | B1950.00 | 1.282 | 179.8 | 06:01:07.9 | 42.6 | g | Sloan | 4 1 x 1 |
| 188826 | Flat field | 23:54:10.21 | +59:28:28.0 | B1950.00 | 1.289 | 179.8 | 06:04:59.3 | 19.3 | g | Sloan | 1 1 x 1 |
| 188827 | Flat field | 23:54:10.21 | +59:28:28.0 | B1950.00 | 1.289 | 179.8 | 06:04:59.3 | 19.3 | g | Sloan | 5 1 x 1 |
| 188828 | Flat field | 23:54:10.21 | +59:28:28.0 | B1950.00 | 1.289 | 179.8 | 06:04:59.3 | 19.3 | g | Sloan | 3 1 x 1 |
| 188829 | Flat field | 23:54:10.21 | +59:28:28.0 | B1950.00 | 1.289 | 179.8 | 06:04:59.3 | 19.3 | g | Sloan | 4 1 x 1 |
| 188830 | Flat field | 23:54:10.21 | +59:28:27.9 | B1950.00 | 1.296 | 179.8 | 06:08:38.6 | 12.5 | i | Sloan | 1 1 x 1 |
| 188831 | Flat field | 23:54:10.21 | +59:28:27.9 | B1950.00 | 1.296 | 179.8 | 06:08:38.6 | 12.5 | i | Sloan | 5 1 x 1 |
| 188832 | Flat field | 23:54:10.21 | +59:28:27.9 | B1950.00 | 1.296 | 179.8 | 06:08:38.6 | 12.5 | i | Sloan | 3 1 x 1 |
| 188833 | Flat field | 23:54:10.21 | +59:28:27.9 | B1950.00 | 1.296 | 179.8 | 06:08:38.6 | 12.5 | i | Sloan | 4 1 x 1 |
| 188834 | Flat field | 23:54:07.58 | +59:28:17.9 | B1950.00 | 1.302 | 179.8 | 06:11:59.9 | 5.1 | i | Sloan | 1 1 x 1 |
| 188835 | Flat field | 23:54:07.58 | +59:28:17.9 | B1950.00 | 1.302 | 179.8 | 06:11:59.9 | 5.1 | i | Sloan | 5 1 x 1 |
| 188836 | Flat field | 23:54:07.58 | +59:28:17.9 | B1950.00 | 1.302 | 179.8 | 06:11:59.9 | 5.1 | i | Sloan | 3 1 x 1 |
| 188837 | Flat field | 23:54:07.58 | +59:28:17.9 | B1950.00 | 1.302 | 179.8 | 06:11:59.9 | 5.1 | i | Sloan | 4 1 x 1 |