# Chandra X-ray Center

Seq Num: 600136

Instrument: ACIS

Obs ID: 1579

Source: NGC 4485/4490

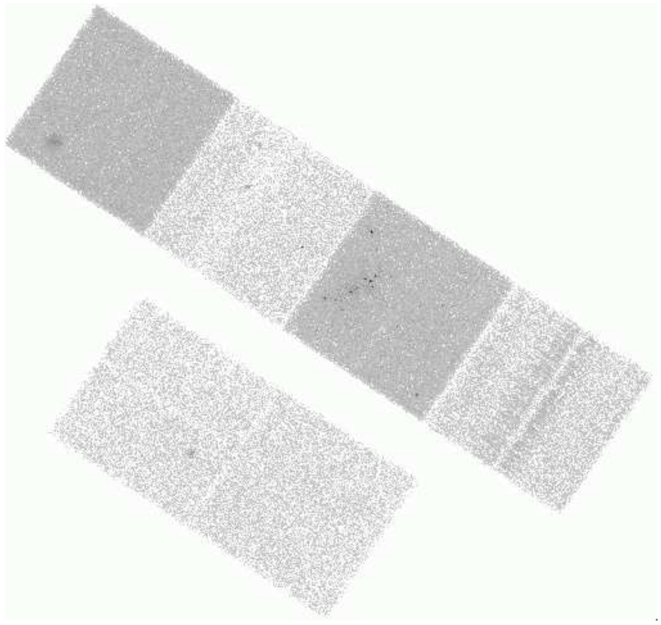
PI: Dr. Stephen Murray

Title: SUPER-LUMINOUS X-RAY SOURCES IN NEARBY GALAXIES NGC4485/4490

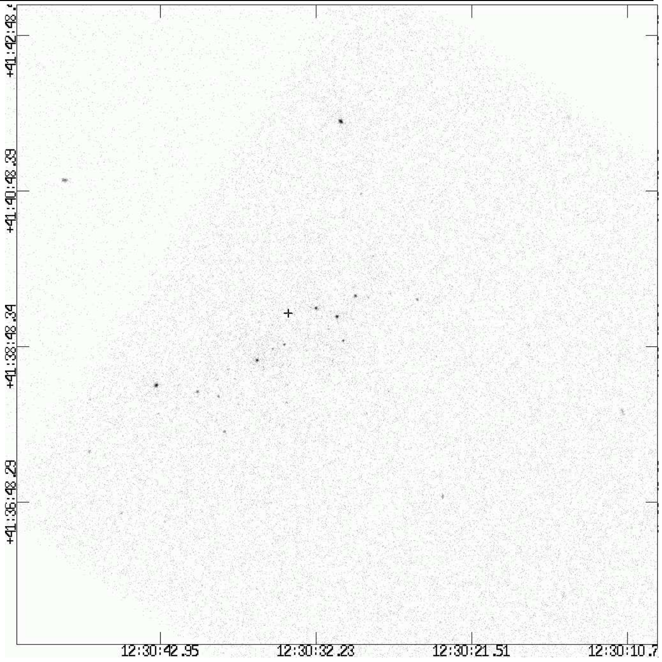
---

---

acisf01579N002 full img2.fits



acisf01579N002 cntr img2.fits



Chandra X-ray Center Seq Num: 600136

Instrument: ACIS Obs ID: 1579

Source: NGC 4485/4490 PI: Dr. Stephen Murray

Title: SUPER-LUMINOUS X-RAY SOURCES IN NEARBY GALAXIES NGC4485/4490

| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-14T10:44:16 | Date and time of file creation |
| DATE-OBS | 2000-11-03T01:25:08 | Observation start date |
| DATE-END | 2000-11-03T07:26:28 | Observation end date |
| RA_PNT | 187.64215477456 | Pointing RA |
| DEC_PNT | 41.65392311869 | Pointing Dec |
| ROLL_PNT | 33.747325516407 | Pointing Roll |
| RA_TARG | 187.63 | Observer's specified target RA |
| DEC_TARG | 41.65 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-14T11:10:55 | Date and time of file creation |
| DATE-OBS | 2000-11-03T01:25:08 | Observation start date |
| DATE-END | 2000-11-03T07:26:28 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | NGC 4485/4490 | Source name |
| TITLE | SUPER-LUMINOUS X-RAY SOURCES IN NEARBY GALAXIES NGC4485/4490 | Propo |
| OBSERVER | Dr. Stephen Murray | Principal investigator |
| OBS_ID | 1579 | Observation id |
| SEQ_NUM | 600136 | Sequence number |
| RA_NOM | 187.64215477456 | Nominal RA |
| DEC_NOM | 41.65392311869 | Nominal Dec |
| ROLL_NOM | 33.747325516407 | Nominal Roll |

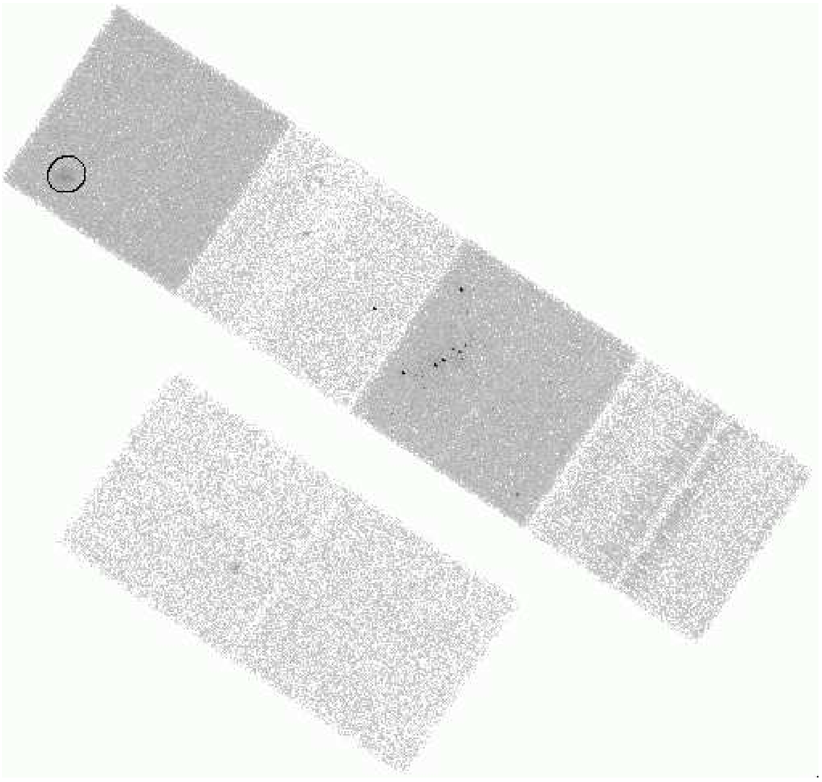
Chandra X-ray Center Seq Num: 600136

Instrument: ACIS Obs ID: 1579

Source: NGC 4485/4490 PI: Dr. Stephen Murray

Title: SUPER-LUMINOUS X-RAY SOURCES IN NEARBY GALAXIES NGC4485/4490

Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 187.627029 | 41.695084 | 1247.571411 | 40.778675 | 30.593719 |
| 187.679861 | 41.638515 | 945.714294 | 33.752205 | 28.019335 |
| 187.628097 | 41.653216 | 704.428589 | 28.273453 | 24.914841 |
| 187.651011 | 41.643872 | 564.285706 | 25.838558 | 21.838902 |
| 187.634132 | 41.655052 | 521.857117 | 24.829319 | 21.017778 |
| 187.622812 | 41.657685 | 272.428558 | 18.643843 | 14.612255 |
| 187.987428 | 41.772934 | 777.375000 | 56.253178 | 13.819220 |
| 187.706248 | 41.682440 | 213.034088 | 16.600601 | 12.832914 |
| 187.626355 | 41.648052 | 154.571426 | 14.396950 | 10.736402 |
| 187.643200 | 41.647227 | 137.714279 | 13.164827 | 10.460773 |