Chandra X-ray Center

Seq Num: 600151

Instrument: ACIS

Obs ID: 2017

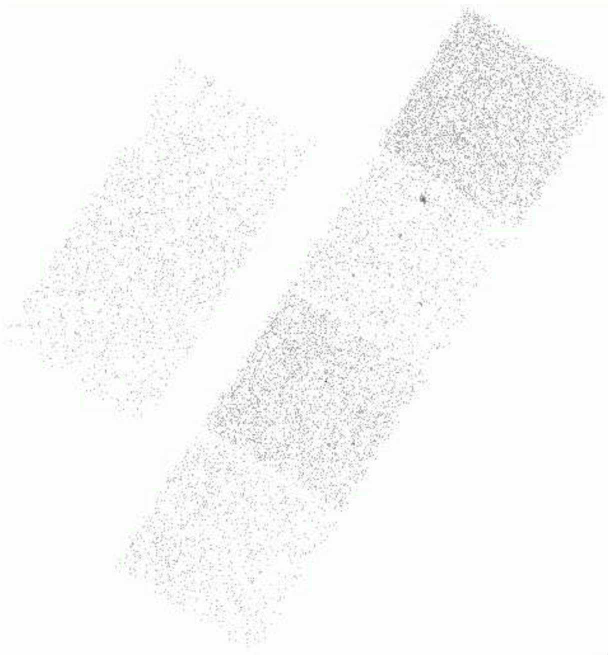
Source: M32

PI: PROFESSOR ROBERT O'CONNELL

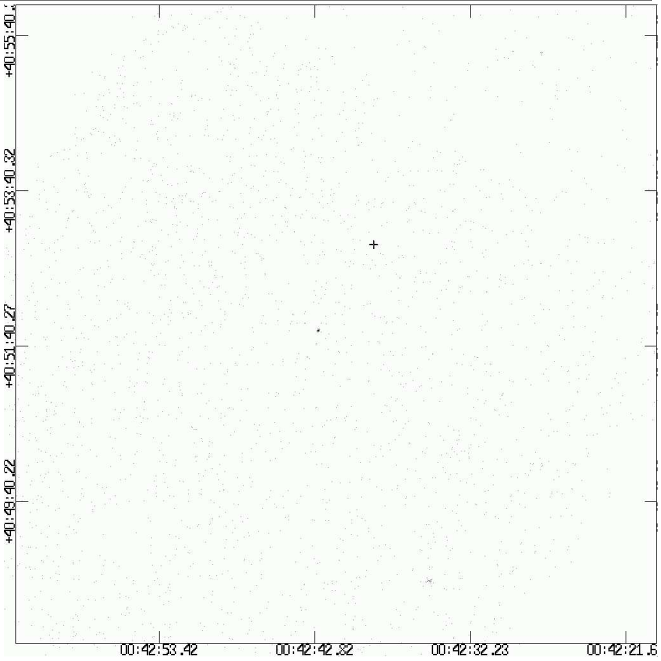
Title: A DEEP SURVEY OF X-RAY SOURCES IN M32, THE NEAREST ELLIPTICAL GALAXY

---

acisf02017N002 e1 full img2.fits



acisf02017N002 e1 cntr img2.fits



Chandra X-ray Center Seq Num: 600151

Instrument: ACIS Obs ID: 2017

Source: M32 PI: PROFESSOR ROBERT O'CONNELL

Title: A DEEP SURVEY OF X-RAY SOURCES IN M32, THE NEAREST ELLIPTICAL GALAXY

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-15T17:20:52	Date and time of file creation
DATE-OBS	2001-07-24T05:10:00	Observation start date
DATE-END	2001-07-24T19:53:59	Observation end date
RA_PNT	10.661594788697	Pointing RA
DEC_PNT	40.882991706846	Pointing Dec
ROLL_PNT	121.9960605819	Pointing Roll
RA_TARG	10.674167	Observer's specified target RA
DEC_TARG	40.864444	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	7.6.9	ASCDS version number
DATE	2006-12-15T19:04:17	Date and time of file creation
DATE-OBS	2001-07-24T05:10:00	Observation start date
DATE-END	2001-07-24T19:53:59	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M32	Source name
TITLE	A DEEP SURVEY OF X-RAY SOURCES IN M32, THE NEAREST ELLIPTICAL GALAXY	
OBSERVER	PROFESSOR ROBERT O'CONNELL	Principal investigator
OBS_ID	2017	Observation id
SEQ_NUM	600151	Sequence number
RA_NOM	10.661594788697	Nominal RA
DEC_NOM	40.882991706846	Nominal Dec
ROLL_NOM	121.9960605819	Nominal Roll

Chandra X-ray Center

Seq Num: 600151

Instrument: ACIS

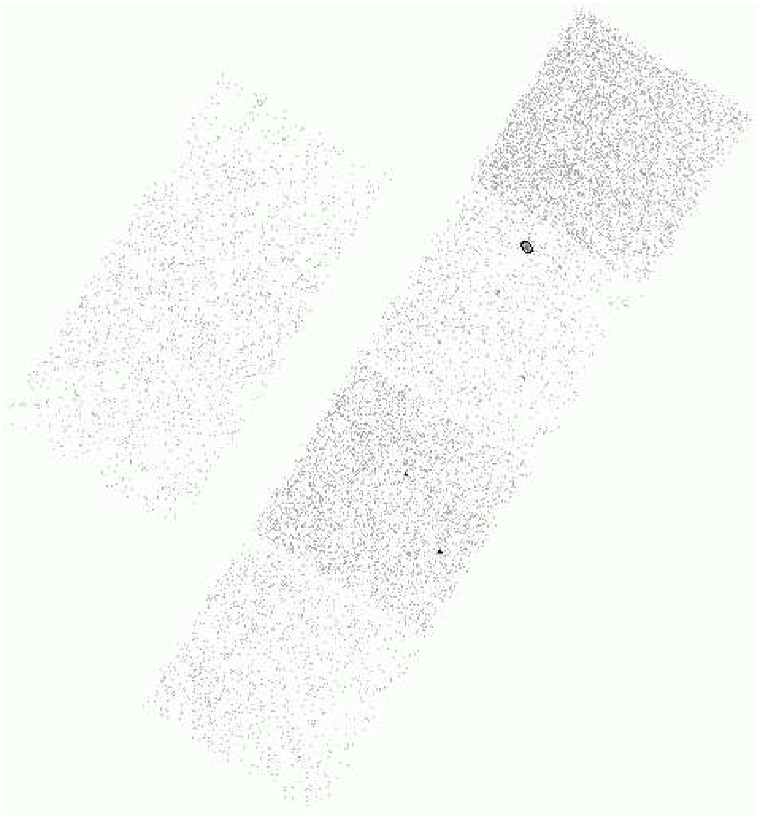
Obs ID: 2017

Source: M32

PI: PROFESSOR ROBERT O'CONNELL

Title: A DEEP SURVEY OF X-RAY SOURCES IN M32, THE NEAREST ELLIPTICAL GALAXY

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.566613	41.020961	74.180000	11.049671	6.713322
10.677227	40.864570	64.714287	9.644151	6.710211
10.645666	40.810840	19.714285	6.402881	3.078971