Chandra X-ray Center

Seq Num: 600160

Instrument: ACIS

Obs ID: 2026

Source: NGC 4559 X-1

PI: Dr Timothy Roberts

Title: PROBING THE NATURE OF SUPER-LUMINOUS X-RAY SOURCES IN NEARBY GALAXIES

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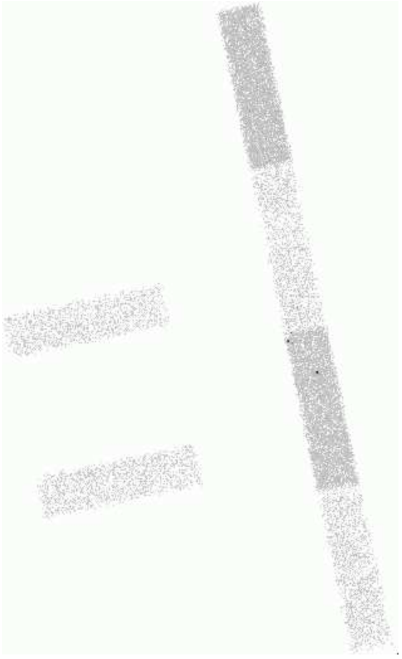
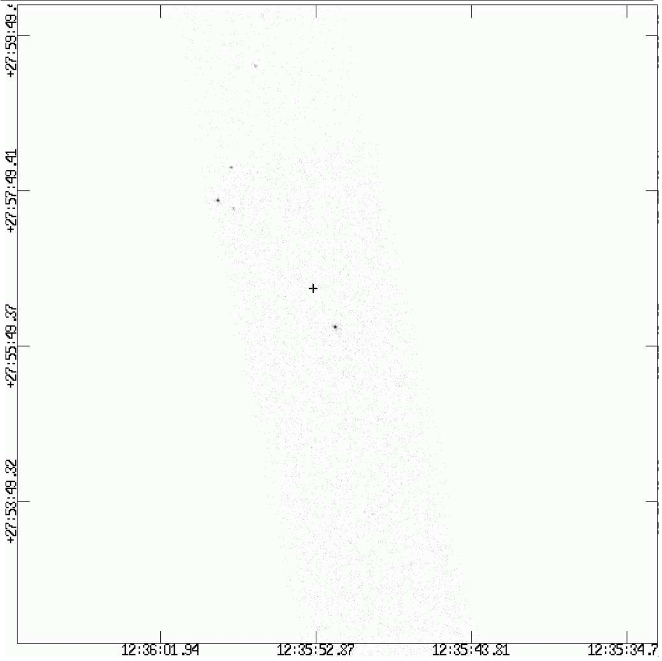
acisf02026N002 full img2.fits



acisf02026N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-02T21:14:48	Date and time of file creation
DATE-OBS	2001-01-14T16:24:39	Observation start date
DATE-END	2001-01-14T19:27:35	Observation end date
RA_PNT	188.97088546298	Pointing RA
DEC_PNT	27.94274482303	Pointing Dec
ROLL_PNT	78.15852963667	Pointing Roll
RA_TARG	188.966667	Observer's specified target RA
DEC_TARG	27.933611	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2006-11-02T21:35:02	Date and time of file creation
DATE-OBS	2001-01-14T16:24:39	Observation start date
DATE-END	2001-01-14T19:27:35	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 4559 X-1	Source name
TITLE	PROBING THE NATURE OF SUPER-LUMINOUS X-RAY SOURCES IN NEARBY GALAXIES	Proposal title
OBSERVER	Dr Timothy Roberts	Principal investigator
OBS_ID	2026	Observation id
SEQ_NUM	600160	Sequence number
RA_NOM	188.97088546298	Nominal RA
DEC_NOM	27.94274482303	Nominal Dec
ROLL_NOM	78.15852963667	Nominal Roll

Chandra X-ray Center

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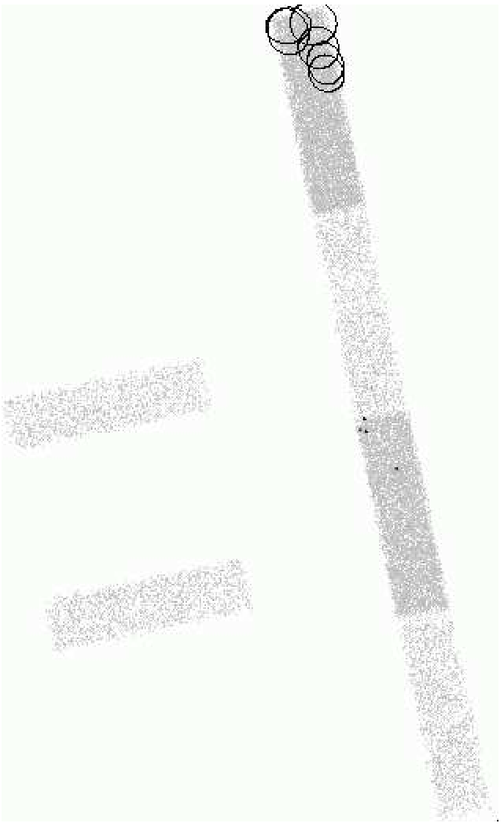
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
188.965489	27.934520	1470.428589	40.450642	36.351181
188.993984	27.961657	561.857117	26.117397	21.512754
188.990722	27.968761	106.714287	11.812119	9.034305
189.051515	28.237530	219.497314	29.839025	7.356049
189.031543	28.243579	221.146179	30.812801	7.177088
189.021065	28.208697	162.386368	27.496632	5.905682
189.051160	28.241843	155.508301	27.876656	5.578442
189.027460	28.226565	161.833328	31.210516	5.185218
188.990236	27.959969	43.571430	9.224087	4.723658
189.022035	28.215580	138.250000	29.554674	4.677771