Chandra X-ray Center

Seq Num: 600161

Instrument: ACIS

Obs ID: 2027

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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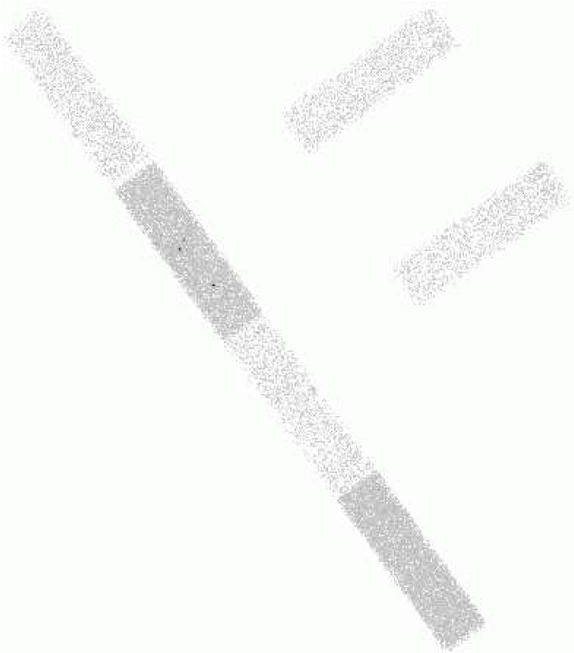
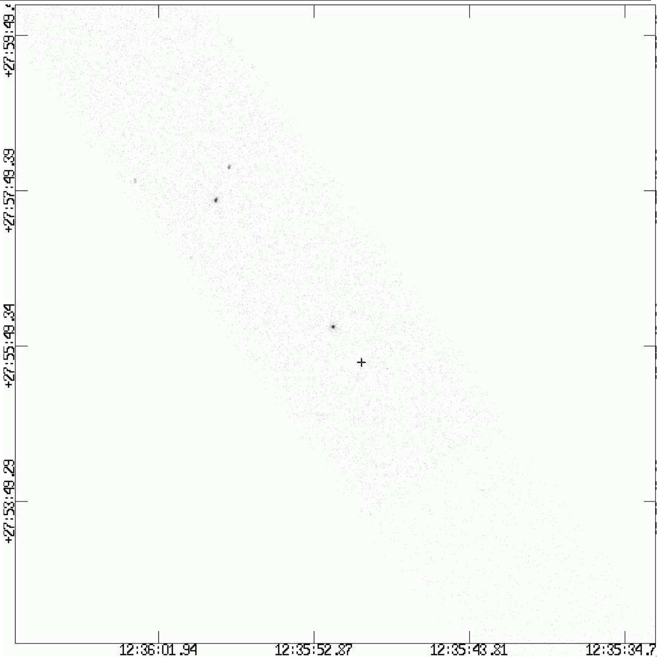
acisf02027N002 full img2.fits



acisf02027N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-25T05:07:31	Date and time of file creation
DATE-OBS	2001-06-04T01:14:29	Observation start date
DATE-END	2001-06-04T04:43:23	Observation end date
RA_PNT	188.95870396628	Pointing RA
DEC_PNT	27.926826314397	Pointing Dec
ROLL_PNT	234.2382627682	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	2006-11-25T05:32:04	Date and time of file creation
DATE-OBS	2001-06-04T01:14:29	Observation start date
DATE-END	2001-06-04T04:43:23	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	2027	Observation id
SEQ_NUM	600161	Sequence number
RA_NOM	188.95870396628	Nominal RA
DEC_NOM	27.926826314397	Nominal Dec
ROLL_NOM	234.2382627682	Nominal Roll

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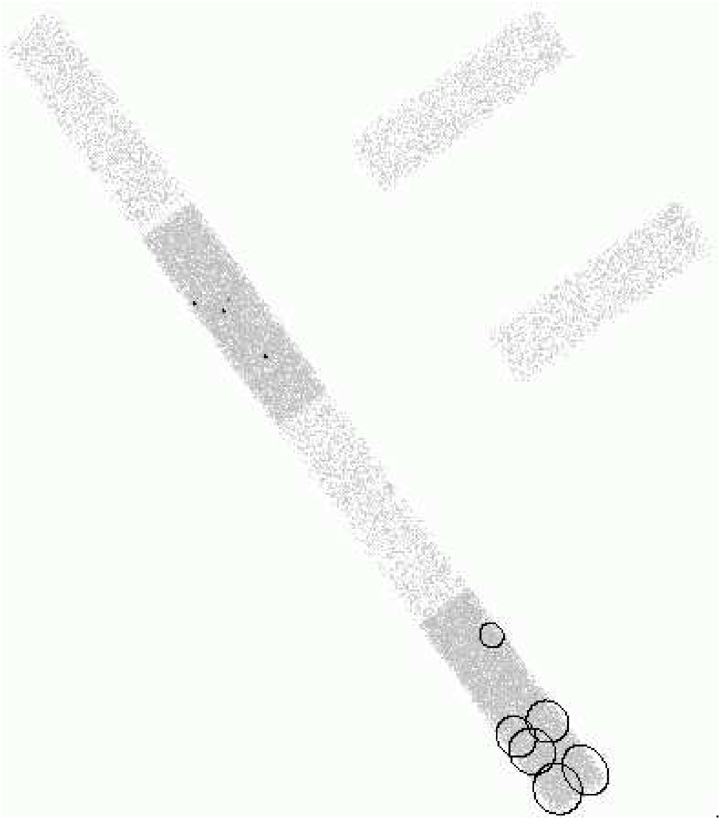
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
188.965512	27.934541	2204.000000	49.023758	44.957794
188.994003	27.961716	1161.857178	38.516010	30.165564
188.990785	27.968770	233.318176	16.677917	13.989648
188.768124	27.675092	288.711609	33.512905	8.614939
188.749368	27.686232	212.628571	32.217632	6.599758
189.013610	27.965924	42.397728	8.506017	4.984439
188.796080	27.706402	122.329544	27.980267	4.371994
188.785295	27.697528	135.208328	33.764687	4.004430
188.774928	27.715279	121.090912	30.646502	3.951215
188.812771	27.767227	77.875000	20.037533	3.886456