Chandra X-ray Center

Seq Num: 600316

Instrument: ACIS

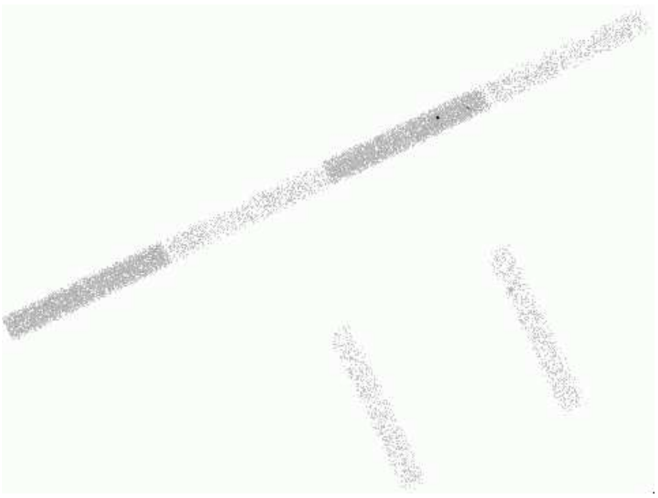
Obs ID: 3942

Source: NGC 5204 X-1

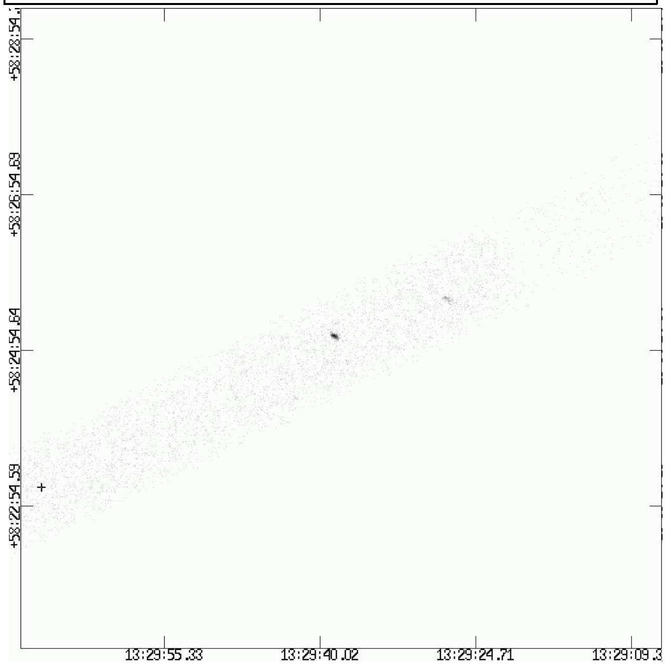
PI: Dr Timothy Roberts

Title: PROBING THE SPECTRAL VARIABILITY OF THE ULTRALUMINOUS X-RAY SOURCE NGC 5204 X-1

acisf03942N002 full img2.fits



acisf03942N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-04T10:02:30	Date and time of file creation
DATE-OBS	2003-09-23T09:33:01	Observation start date
DATE-END	2003-09-23T11:26:03	Observation end date
RA_PNT	202.53070203067	Pointing RA
DEC_PNT	58.385799951788	Pointing Dec
ROLL_PNT	334.05166529945	Pointing Roll
RA_TARG	202.410833	Observer's specified target RA
DEC_TARG	58.418333	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	7.6.8	ASCDS version number
DATE	2006-07-04T10:20:05	Date and time of file creation
DATE-OBS	2003-09-23T09:33:01	Observation start date
DATE-END	2003-09-23T11:26:03	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 5204 X-1	Source name
TITLE	PROBING THE SPECTRAL VARIABILITY OF THE ULTRALUMINOUS X-RAY SOURCE NGC 5204 X-1	Proposal title
OBSERVER	Dr Timothy Roberts	Principal investigator
OBS_ID	3942	Observation id
SEQ_NUM	600316	Sequence number
RA_NOM	202.53070203067	Nominal RA
DEC_NOM	58.385799951788	Nominal Dec
ROLL_NOM	334.05166529945	Nominal Roll

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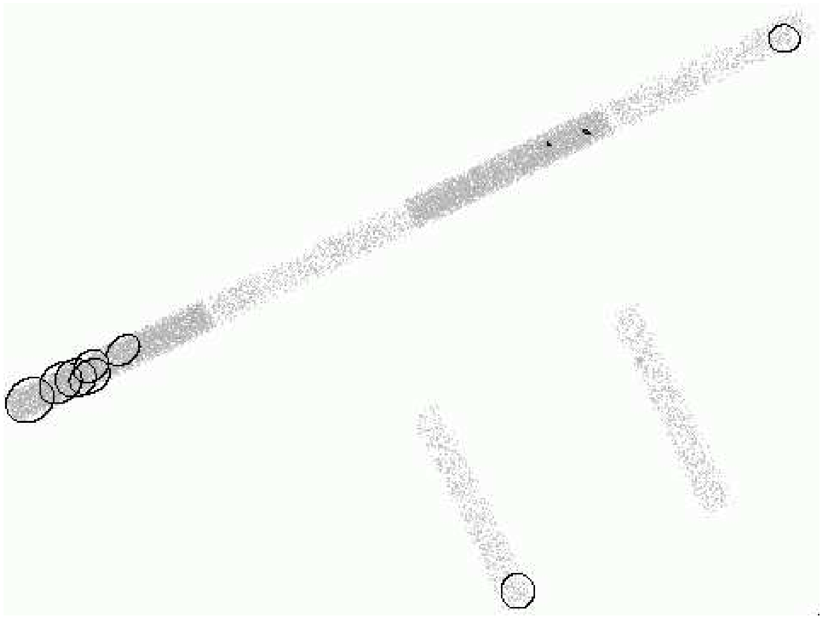
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
202.410805	58.418189	1340.142822	39.390331	34.022125
203.044295	58.253069	300.244629	32.074848	9.360751
202.364631	58.426007	87.193184	11.993340	7.270134
203.007327	58.264159	219.500000	32.435482	6.767281
202.988948	58.267419	159.113632	29.771587	5.344480
202.971582	58.268488	121.704544	26.848356	4.533035
202.970348	58.275115	98.793106	26.202715	3.770339
202.449494	58.131728	40.200001	11.337521	3.545749
202.930934	58.285419	74.568626	22.349915	3.336417
202.121860	58.485058	35.019608	10.606760	3.301631