Chandra X-ray Center

Seq Num: 400251

Instrument: ACIS

Obs ID: 3485

Source: AQL X-1

PI: Prof. Robert Rutledge

Title: VARIABLE THERMAL EMISSION AND FEATURE FROM AQL X-1 IN QUIESCENCE

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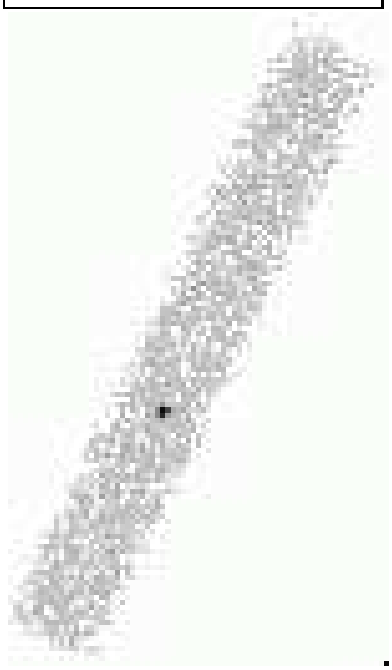
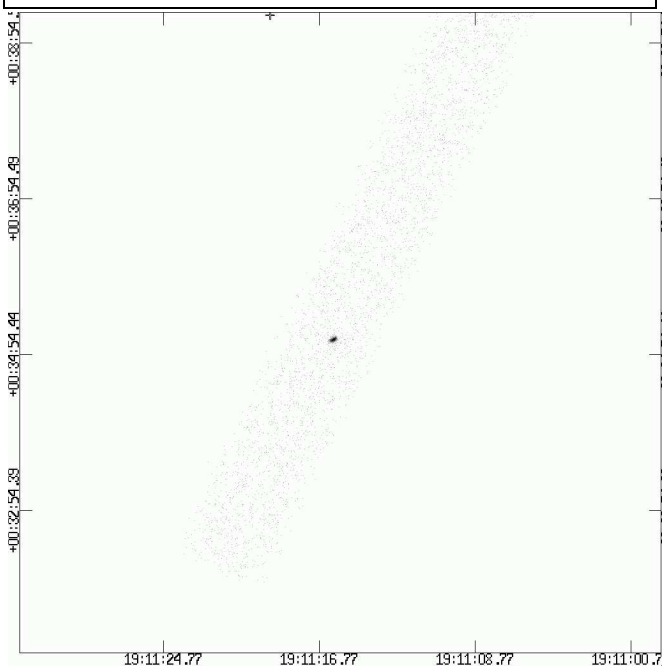
acisf03485N002 full img2.fits



acisf03485N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-16T17:05:24	Date and time of file creation
DATE-OBS	2002-05-20T07:22:31	Observation start date
DATE-END	2002-05-20T09:49:06	Observation end date
RA_PNT	287.83032187186	Pointing RA
DEC_PNT	0.65440934465111	Pointing Dec
ROLL_PNT	115.59582544683	Pointing Roll
RA_TARG	287.816667	Observer's specified target RA
DEC_TARG	0.585	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	2006-09-16T17:34:24	Date and time of file creation
DATE-OBS	2002-05-20T07:22:31	Observation start date
DATE-END	2002-05-20T09:49:06	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	AQL X-1	Source name
TITLE	VARIABLE THERMAL EMISSION AND FEATURE FROM AQL X-1 IN QUIESCENCE	P
OBSERVER	Prof. Robert Rutledge	Principal investigator
OBS_ID	3485	Observation id
SEQ_NUM	400251	Sequence number
RA_NOM	287.83032187186	Nominal RA
DEC_NOM	0.65440934465111	Nominal Dec
ROLL_NOM	115.59582544683	Nominal Roll

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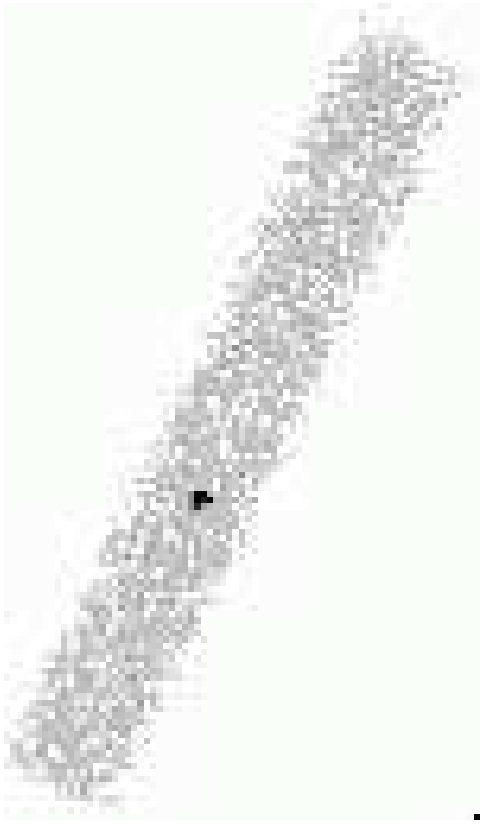
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
287.816702	0.585001	1232.428589	37.615040	32.764252