Chandra X-ray Center

Seq Num: 200244

Instrument: ACIS

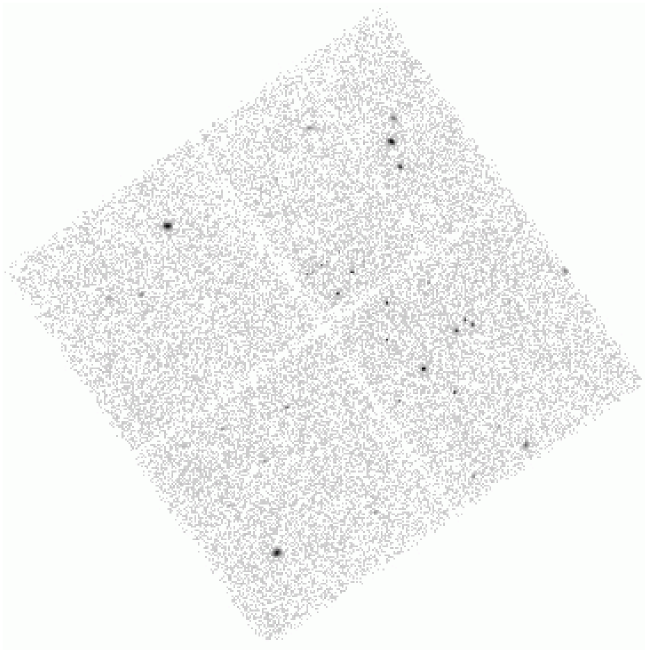
Obs ID: 4475

Source: RCrADarkCloud

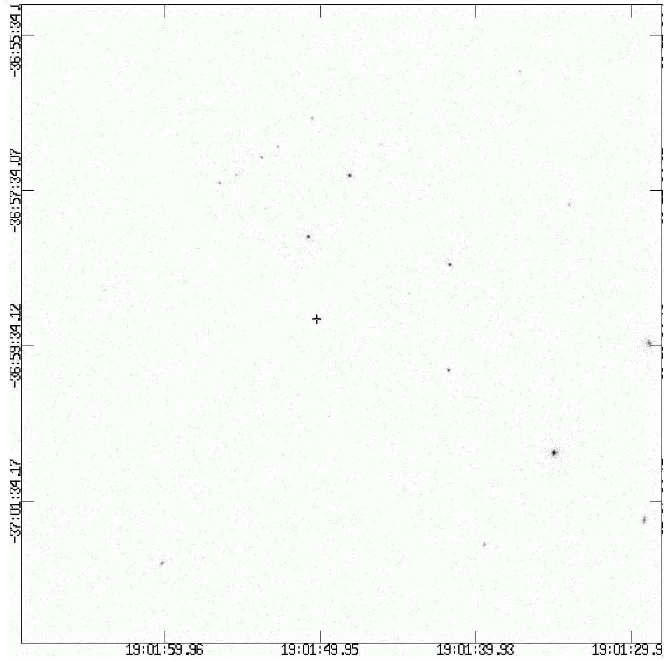
PI: Professor Gordon Garmire

Title: Observation of the Core of the RCrA Dark Cloud

acisf04475N002 full img2.fits



acisf04475N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-23T11:17:21	Date and time of file creation
DATE-OBS	2004-06-17T23:16:59	Observation start date
DATE-END	2004-06-18T05:24:09	Observation end date
RA_PNT	285.45898337795	Pointing RA
DEC_PNT	-36.987183484667	Pointing Dec
ROLL_PNT	55.175858363122	Pointing Roll
RA_TARG	285.454083	Observer's specified target RA
DEC_TARG	-36.989628	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-23T12:01:32	Date and time of file creation
DATE-OBS	2004-06-17T23:16:59	Observation start date
DATE-END	2004-06-18T05:24:09	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-0123	Detector
GRATING	NONE	Grating
OBJECT	RCrADarkCloud	Source name
TITLE	Observation of the Core of the RCrA Dark Cloud	Proposal title
OBSERVER	Professor Gordon Garmire	Principal investigator
OBS_ID	4475	Observation id
SEQ_NUM	200244	Sequence number
RA_NOM	285.45898337795	Nominal RA
DEC_NOM	-36.987183484667	Nominal Dec
ROLL_NOM	55.175858363122	Nominal Roll

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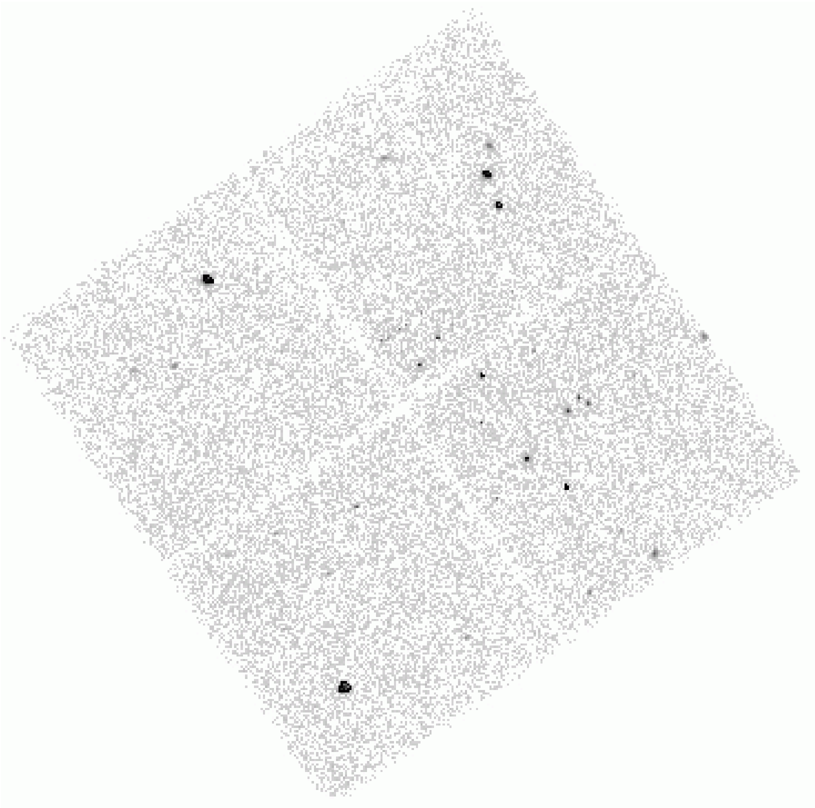
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
285.395150	-37.015762	2863.693115	55.609070	51.496872
285.420100	-36.876072	2941.730957	59.885841	49.122314
285.508190	-37.128712	2677.636475	54.520035	49.112888
285.592051	-36.928038	2582.206787	57.983803	44.533245
285.592336	-36.927854	2123.500000	57.283291	37.070148
285.461095	-36.969399	687.714294	27.901876	24.647600
285.450042	-36.956283	650.142883	28.177734	23.072927
285.413055	-36.891605	663.852295	29.015909	22.878906
285.423123	-36.975398	474.571442	23.887037	19.867321
285.370866	-37.030179	366.791656	20.612896	17.794281