Chandra X-ray Center

Seq Num: 200017

Instrument: ACIS

Obs ID: 19

Source: CRA CLOUD CORE

PI: Prof. Gordon Garmire

Title: X-RAYS FROM THE YOUNGEST STARS IN THE CORONA AUSTRALIS CLOUD

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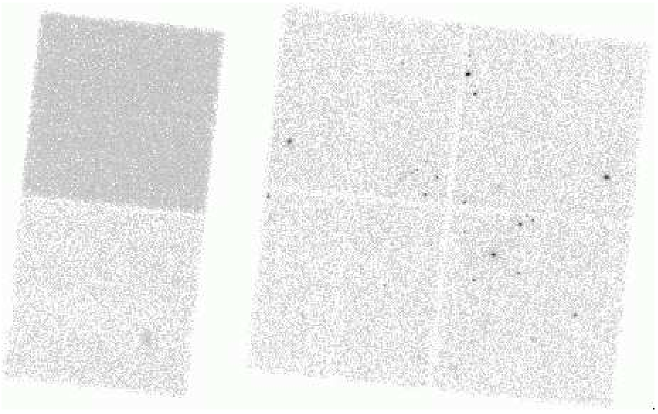
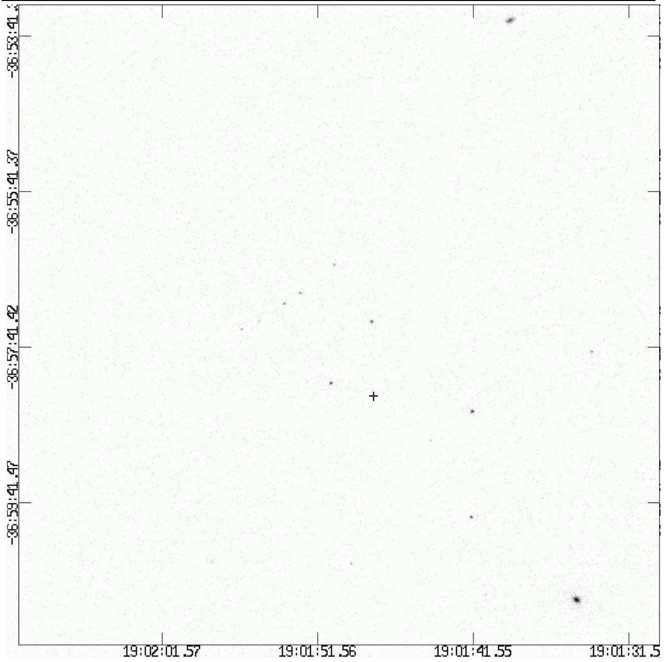
acisf00019N002 full img2.fits



acisf00019N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-09T19:55:54	Date and time of file creation
DATE-OBS	2000-10-07T17:01:59	Observation start date
DATE-END	2000-10-07T23:11:01	Observation end date
RA_PNT	285.44976216224	Pointing RA
DEC_PNT	-36.972116857013	Pointing Dec
ROLL_PNT	276.01236613062	Pointing Roll
RA_TARG	285.460833	Observer's specified target RA
DEC_TARG	-36.958333	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	7.6.10	ASCDS version number
DATE	2007-06-09T20:27:48	Date and time of file creation
DATE-OBS	2000-10-07T17:01:59	Observation start date
DATE-END	2000-10-07T23:11:01	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	CRA CLOUD CORE	Source name
TITLE	X-RAYS FROM THE YOUNGEST STARS IN THE CORONA AUSTRALIS CLOUD	Propo
OBSERVER	Prof. Gordon Garmire	Principal investigator
OBS_ID	19	Observation id
SEQ_NUM	200017	Sequence number
RA_NOM	285.44976216224	Nominal RA
DEC_NOM	-36.972116857013	Nominal Dec
ROLL_NOM	276.01236613062	Nominal Roll

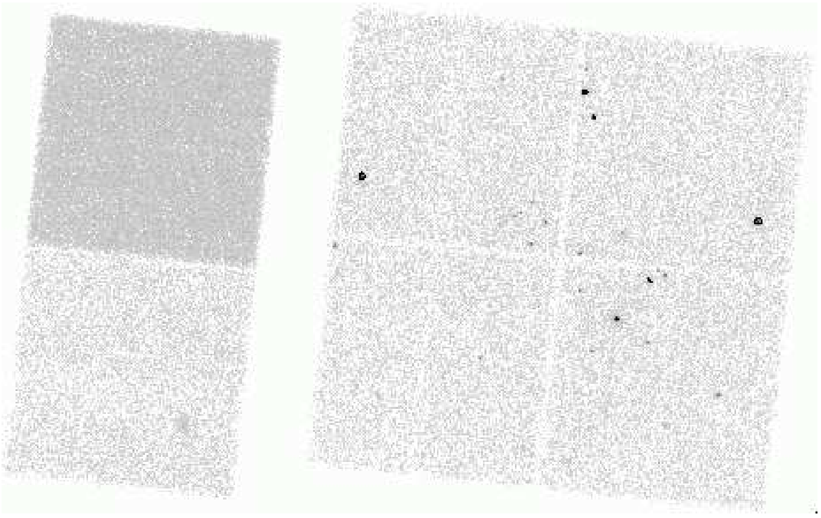
Chandra X-ray Center Seq Num: 200017

Instrument: ACIS Obs ID: 19

Source: CRA CLOUD CORE PI: Prof. Gordon Garmire

Title: X-RAYS FROM THE YOUNGEST STARS IN THE CORONA AUSTRALIS CLOUD

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
285.395227	-37.015660	4773.181641	72.967239	65.415413
285.420044	-36.876051	4349.863770	68.737572	63.282185
285.285956	-36.955765	1724.416626	45.504166	37.895798
285.413148	-36.891500	906.875000	32.257675	28.113462
285.592307	-36.927899	755.295471	30.385735	24.856909
285.423204	-36.975303	691.571411	28.640673	24.146481
285.369699	-36.992138	633.000000	28.096525	22.529476
285.461131	-36.969275	439.000000	22.710913	19.329914
285.423483	-36.997968	280.000000	18.667143	14.999618
285.450207	-36.956073	238.142853	17.741098	13.423230