Chandra X-ray Center

Seq Num: 800143

Instrument: ACIS

Obs ID: 2204

Source: A2034

PI: Dr. Craig Sarazin

Title: MERGER SHOCKS IN CLUSTERS OF GALAXIES

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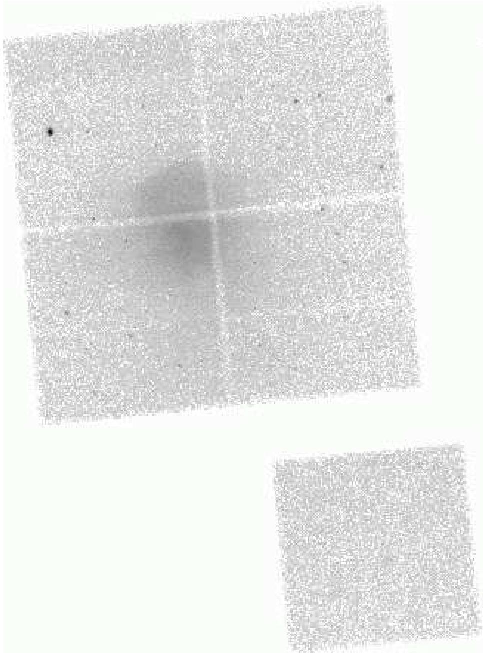
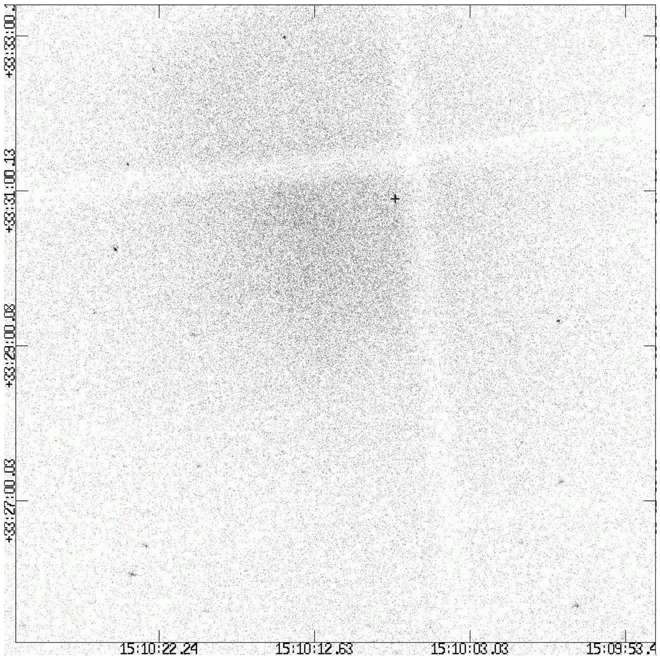
acisf02204N002 full img2.fits



acisf02204N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 800143
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Obs ID: 2204
Source: A2034
PI: Dr. Craig Sarazin
Title: MERGER SHOCKS IN CLUSTERS OF GALAXIES

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-29T19:35:17	Date and time of file creation
DATE-OBS	2001-05-05T20:16:28	Observation start date
DATE-END	2001-05-06T11:49:46	Observation end date
RA_PNT	227.53186146796	Pointing RA
DEC_PNT	33.515005085753	Pointing Dec
ROLL_PNT	174.45589643915	Pointing Roll
RA_TARG	227.548775	Observer's specified target RA
DEC_TARG	33.486608	Observer's specified target Dec
DATAMODE	VFAINT	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	2006-11-29T20:12:50	Date and time of file creation
DATE-OBS	2001-05-05T20:16:28	Observation start date
DATE-END	2001-05-06T11:49:46	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	A2034	Source name
TITLE	MERGER SHOCKS IN CLUSTERS OF GALAXIES	Proposal title
OBSERVER	Dr. Craig Sarazin	Principal investigator
OBS_ID	2204	Observation id
SEQ_NUM	800143	Sequence number
RA_NOM	227.53186146796	Nominal RA
DEC_NOM	33.515005085753	Nominal Dec
ROLL_NOM	174.45589643915	Nominal Roll

Chandra X-ray Center
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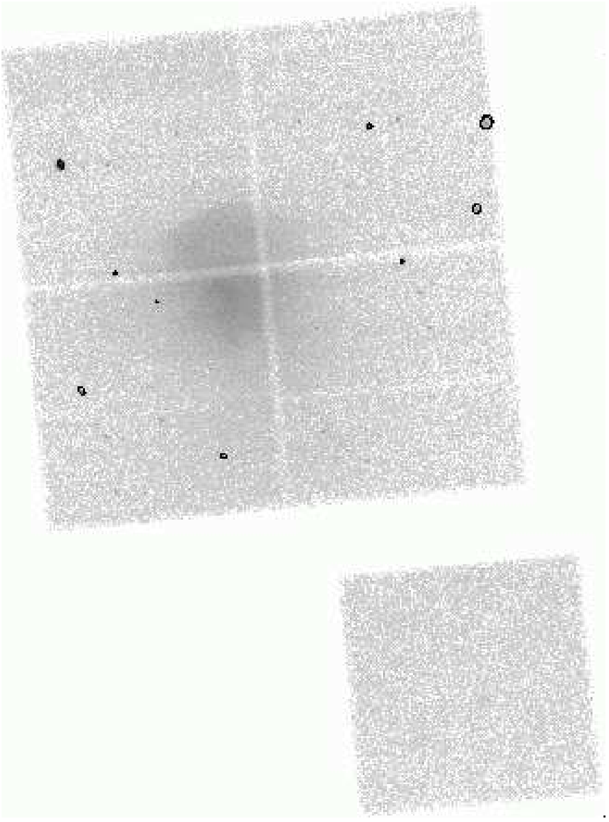
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
227.671331	33.584665	11690.875000	113.513702	102.990868
227.452752	33.607447	418.952515	24.948294	16.792831
227.632527	33.520449	241.541672	17.546583	13.765738
227.429782	33.527606	204.333328	16.753334	12.196577
227.370158	33.609090	212.437500	17.822264	11.919783
227.603693	33.504190	158.193176	14.864482	10.642361
227.656547	33.450910	172.465912	16.384523	10.526147
227.369921	33.609665	188.296555	17.899120	10.519877
227.377038	33.558559	153.958328	15.769481	9.763057
227.555892	33.412328	123.847504	14.561962	8.504864