Chandra X-ray Center

Seq Num: 600219

Instrument: ACIS

Obs ID: 2882

Source: NGC507

PI: Dr. Stephen Murray

Title: NGC507 – A GALAXY IN THE ACT OF MERGING

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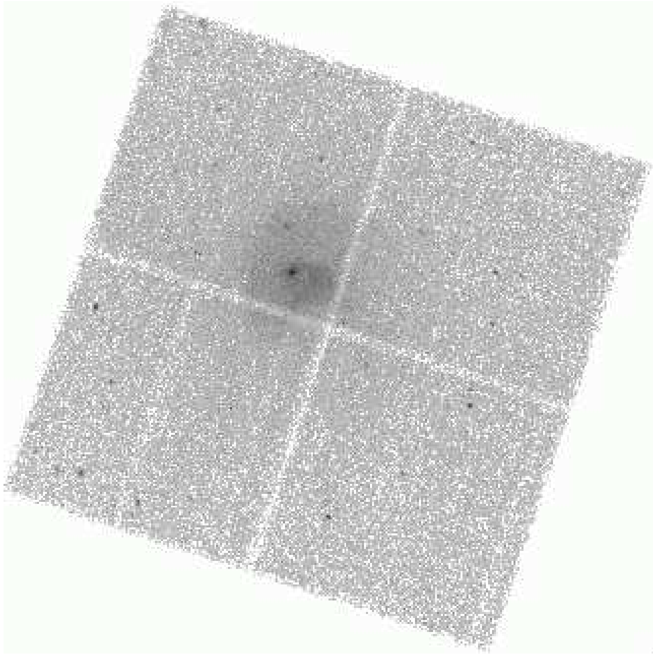
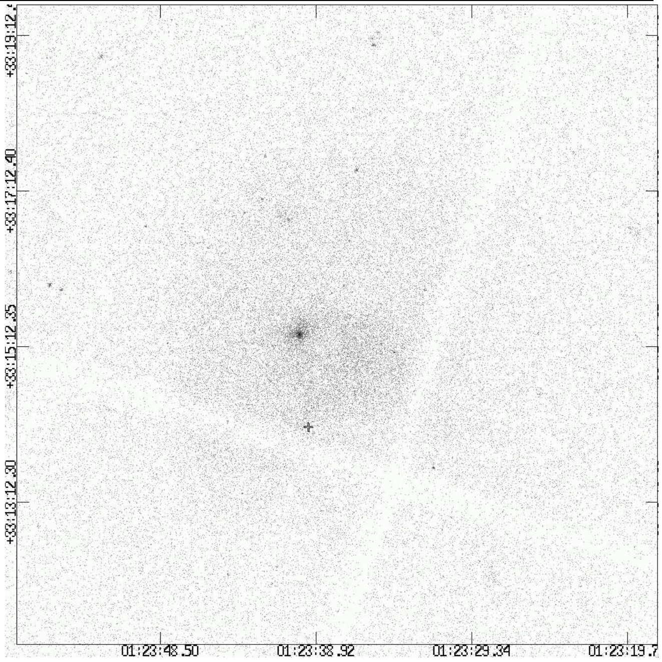
acisf02882N002 full img2.fits



acisf02882N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-26T03:57:40	Date and time of file creation
DATE-OBS	2002-01-08T04:48:20	Observation start date
DATE-END	2002-01-08T17:35:53	Observation end date
RA_PNT	20.914066094758	Pointing RA
DEC_PNT	33.236151950772	Pointing Dec
ROLL_PNT	288.29385253582	Pointing Roll
RA_TARG	20.908333	Observer's specified target RA
DEC_TARG	33.256667	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.8.1	ASCDS version number
DATE	2006-08-26T04:27:00	Date and time of file creation
DATE-OBS	2002-01-08T04:48:20	Observation start date
DATE-END	2002-01-08T17:35:53	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-0123	Detector
GRATING	NONE	Grating
OBJECT	NGC507	Source name
TITLE	NGC507 – A GALAXY IN THE ACT OF MERGING	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	2882	Observation id
SEQ_NUM	600219	Sequence number
RA_NOM	20.914066094758	Nominal RA
DEC_NOM	33.236151950772	Nominal Dec
ROLL_NOM	288.29385253582	Nominal Roll

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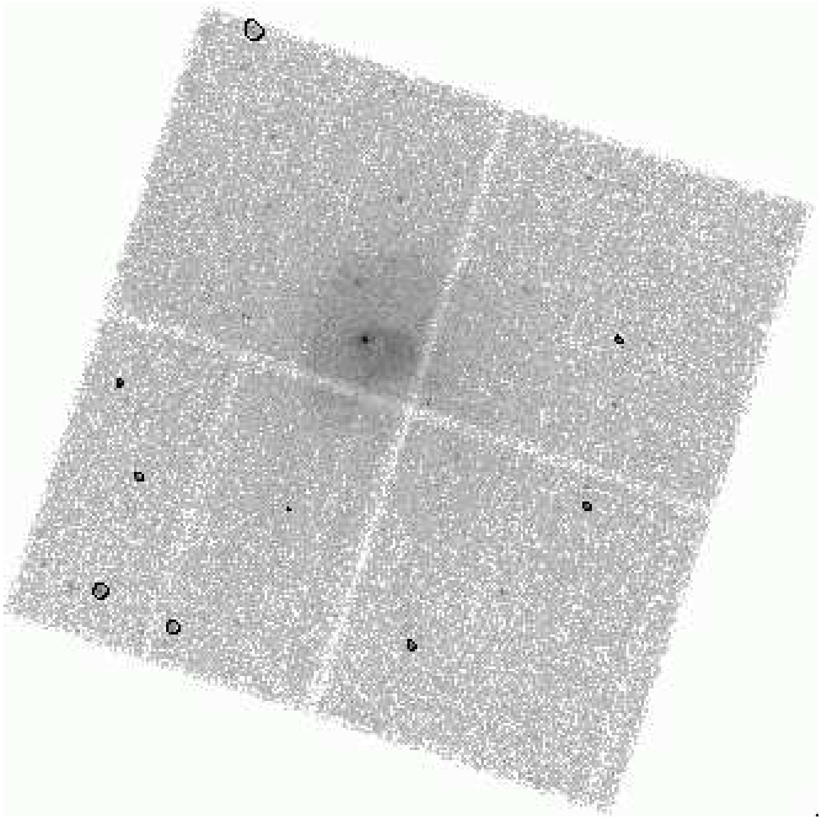
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
21.046646	33.236790	260.515015	19.801609	13.156254
20.798531	33.182042	210.539993	17.691290	11.900772
21.056703	33.144454	168.500000	17.023861	9.897873
20.892163	33.120239	149.199997	15.734534	9.482327
20.781504	33.256034	127.360001	14.227437	8.951717
20.975904	33.393443	117.309998	15.636250	7.502439
21.018373	33.128148	110.181816	14.807073	7.441161
21.036548	33.195073	77.974998	11.486954	6.788136
20.957279	33.180465	77.714287	11.596915	6.701290
20.916307	33.256092	156.857147	23.472811	6.682503