Chandra X-ray Center

Seq Num: 800332

Instrument: ACIS

Obs ID: 4176

Source: FORNAX CLUSTER

PI: Dr Caleb Scharf

Title: SURVEYING THE FORNAX CLUSTER OF GALAXIES

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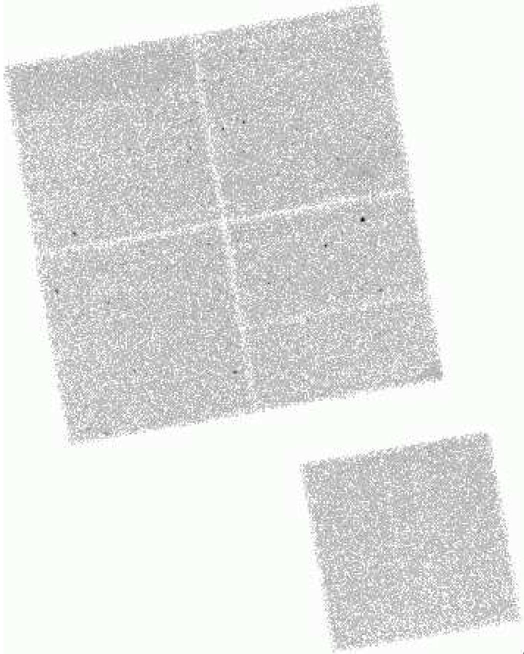
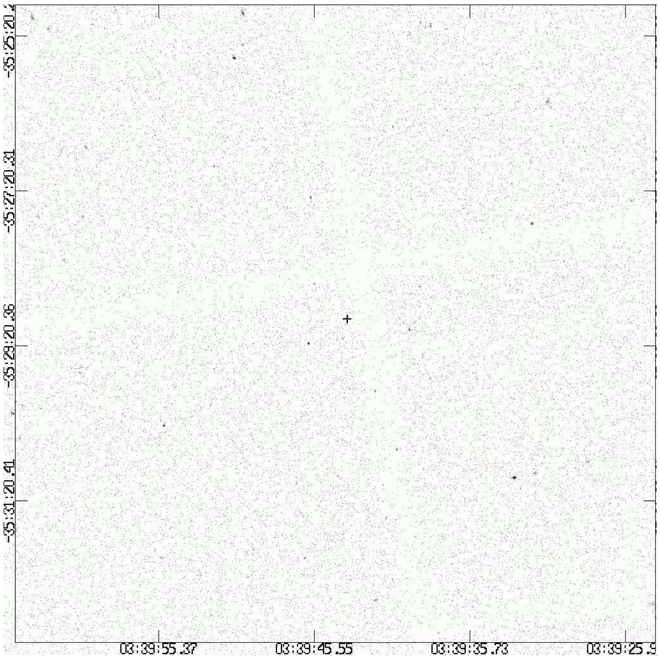
acisf04176N002 full img2.fits



acisf04176N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-08-03T07:41:37	Date and time of file creation
DATE-OBS	2003-05-31T13:16:41	Observation start date
DATE-END	2003-06-01T02:32:47	Observation end date
RA_PNT	54.93109272545	Pointing RA
DEC_PNT	-35.483301104108	Pointing Dec
ROLL_PNT	170.20592332391	Pointing Roll
RA_TARG	54.93585	Observer's specified target RA
DEC_TARG	-35.48581	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	ASCDS version number
DATE	2006-08-03T08:09:25	Date and time of file creation
DATE-OBS	2003-05-31T13:16:41	Observation start date
DATE-END	2003-06-01T02:32:47	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	FORNAX CLUSTER	Source name
TITLE	SURVEYING THE FORNAX CLUSTER OF GALAXIES	Proposal title
OBSERVER	Dr Caleb Scharf	Principal investigator
OBS_ID	4176	Observation id
SEQ_NUM	800332	Sequence number
RA_NOM	54.93109272545	Nominal RA
DEC_NOM	-35.483301104108	Nominal Dec
ROLL_NOM	170.20592332391	Nominal Roll

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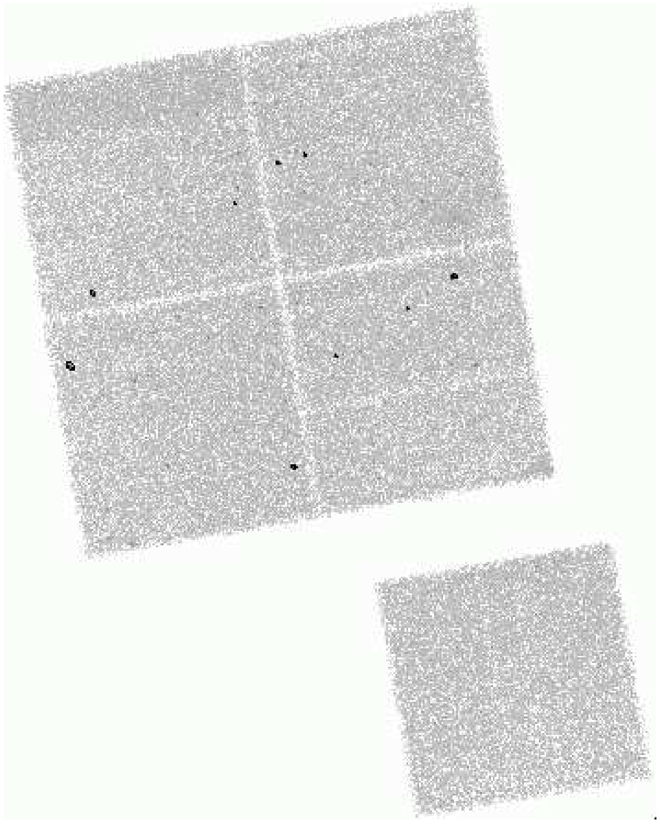
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
54.800787	-35.470038	1323.672485	40.463139	32.713043
54.834344	-35.489289	322.571442	20.275480	15.909434
55.064216	-35.480491	196.257507	16.708071	11.746269
54.928839	-35.402885	176.714279	16.328291	10.822583
54.909381	-35.397906	164.333328	15.422535	10.655403
55.080611	-35.523274	149.909088	15.175082	9.878634
54.917666	-35.583419	149.068176	15.277027	9.757669
54.887010	-35.517347	124.714287	13.636325	9.145741
55.080887	-35.523257	123.291664	15.936914	7.736232
54.960701	-35.427059	80.238640	10.505176	7.638010