Chandra X-ray Center

Seq Num: 700479

Instrument: ACIS

Obs ID: 3040

Source: NGC 4038/NGC 4039

PI: Dr Giuseppina Fabbiano

Title: AN IN-DEPTH STUDY OF THE X-RAY SOURCE POPULATION AND HOT ISM OF THE ANTENNAE GALAXIES

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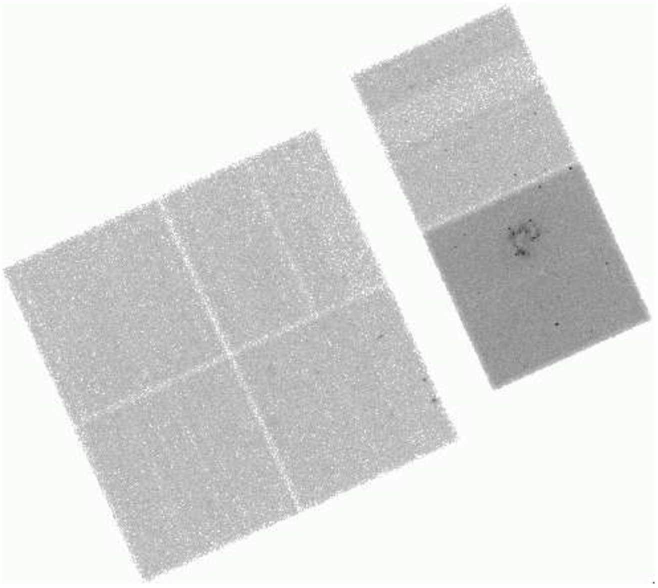
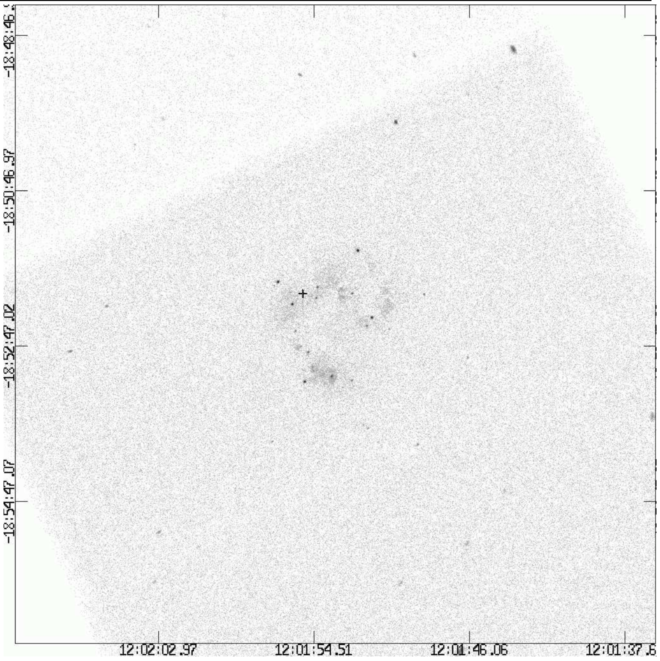
acisf03040N002 full img2.fits



acisf03040N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-17T03:25:28	Date and time of file creation
DATE-OBS	2001-12-29T15:50:06	Observation start date
DATE-END	2001-12-30T11:38:10	Observation end date
RA_PNT	180.47958952953	Pointing RA
DEC_PNT	-18.868532964191	Pointing Dec
ROLL_PNT	65.588090996342	Pointing Roll
RA_TARG	180.47375	Observer's specified target RA
DEC_TARG	-18.876528	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	2007-01-17T03:54:12	Date and time of file creation
DATE-OBS	2001-12-29T15:50:06	Observation start date
DATE-END	2001-12-30T11:38:10	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	NGC 4038/NGC 4039	Source name
TITLE	AN IN-DEPTH STUDY OF THE X-RAY SOURCE POPULATION AND HOT ISM OF THE ANTENNAE GALAXIES	Proposal title
OBSERVER	Dr Giuseppina Fabbiano	Principal investigator
OBS_ID	3040	Observation id
SEQ_NUM	700479	Sequence number
RA_NOM	180.47958952953	Nominal RA
DEC_NOM	-18.868532964191	Nominal Dec
ROLL_NOM	65.588090996342	Nominal Roll

Chandra X-ray Center

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Obs ID: 3040

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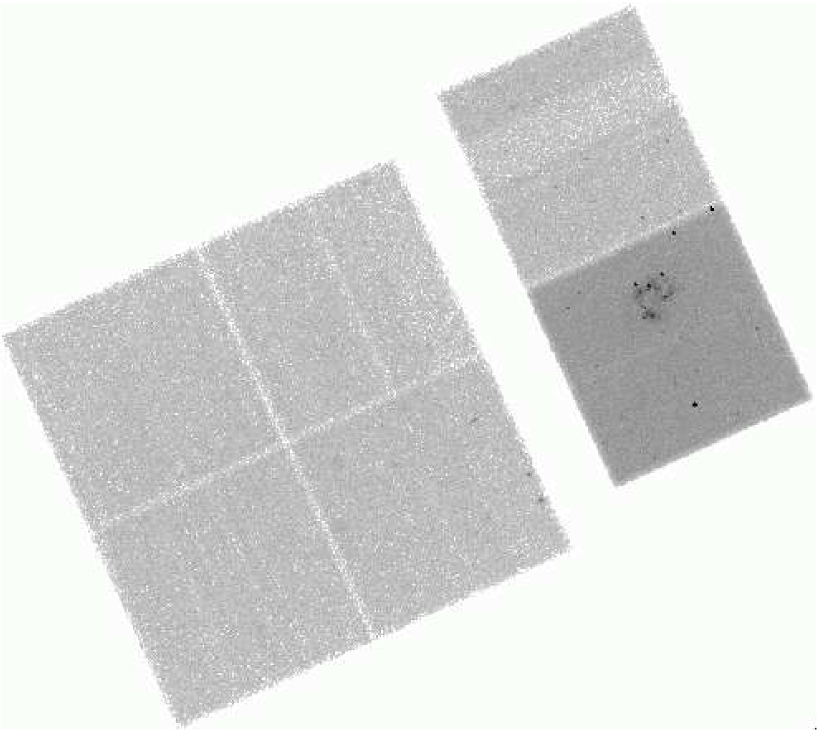
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
180.467058	-18.859219	1587.714233	42.415321	37.432564
180.485135	-18.865946	1228.428589	37.862679	32.444309
180.443782	-18.945125	1292.041626	41.252560	31.320280
180.431831	-18.816015	1055.142822	35.792995	29.479031
180.481912	-18.870728	1013.000000	34.718075	29.177887
180.479093	-18.887373	976.285706	33.783245	28.898518
180.463887	-18.873610	986.571411	34.228352	28.823223
180.458455	-18.831653	757.000000	31.043041	24.385496
180.472961	-18.886239	498.571442	30.197659	16.510267
180.476162	-18.867089	279.142853	20.719070	13.472750