Chandra X-ray Center

Seq Num: 600179

Instrument: ACIS

Obs ID: 2045

Source: ARP 222

PI: Dr. Andrew Read

Title: THE EVOLUTION OF GAS EJECTION FROM MERGING GALAXIES

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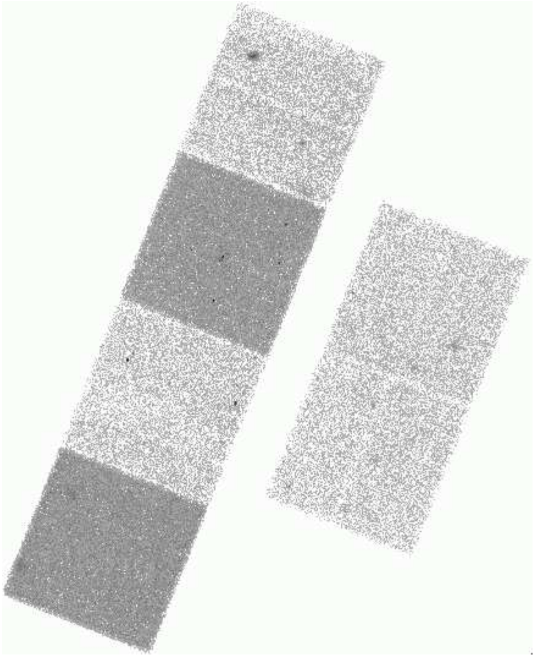
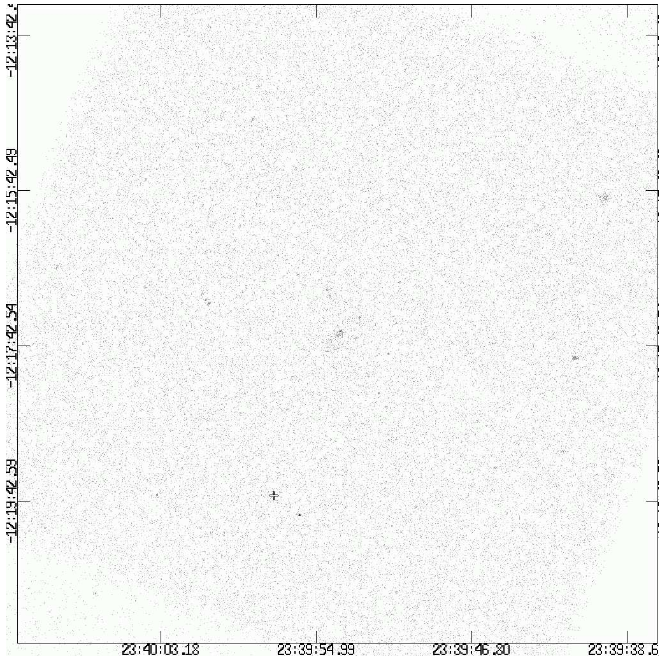
acisf02045N002 full img2.fits



acisf02045N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-18T05:30:00	Date and time of file creation
DATE-OBS	2001-12-18T02:14:05	Observation start date
DATE-END	2001-12-18T08:05:33	Observation end date
RA_PNT	354.98835985544	Pointing RA
DEC_PNT	-12.327346511431	Pointing Dec
ROLL_PNT	291.81994179869	Pointing Roll
RA_TARG	354.975833	Observer's specified target RA
DEC_TARG	-12.291944	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	2007-01-18T05:58:31	Date and time of file creation
DATE-OBS	2001-12-18T02:14:05	Observation start date
DATE-END	2001-12-18T08:05:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	ARP 222	Source name
TITLE	THE EVOLUTION OF GAS EJECTION FROM MERGING GALAXIES	Proposal title
OBSERVER	Dr. Andrew Read	Principal investigator
OBS_ID	2045	Observation id
SEQ_NUM	600179	Sequence number
RA_NOM	354.98835985544	Nominal RA
DEC_NOM	-12.327346511431	Nominal Dec
ROLL_NOM	291.81994179869	Nominal Roll

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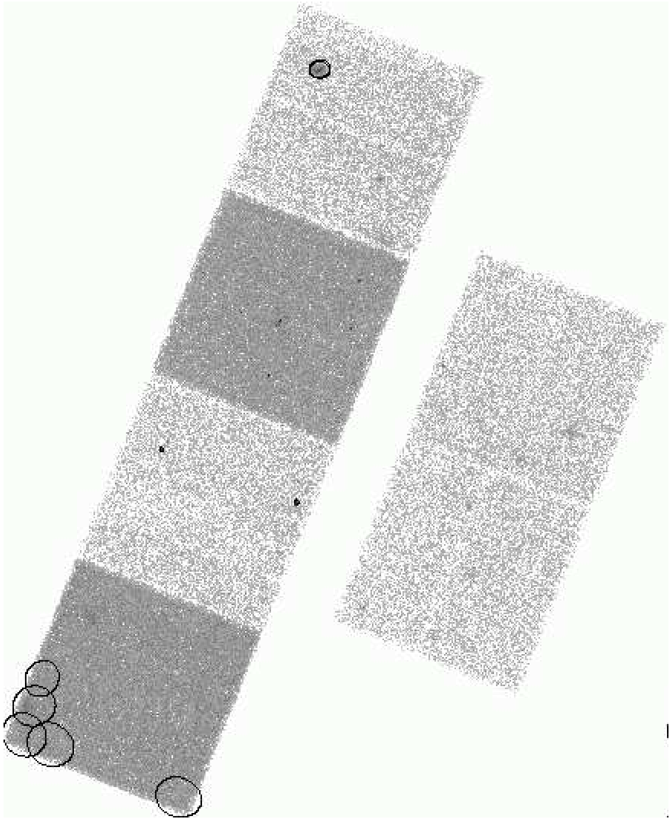
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
354.945310	-12.113122	366.837219	27.200722	13.486304
354.945418	-12.112230	354.214081	27.391241	12.931656
355.161879	-12.588735	490.498352	46.159233	10.626224
354.982648	-12.331479	147.857147	14.009276	10.554232
355.154749	-12.568111	487.508942	51.030144	9.553352
355.048782	-12.633455	413.784058	44.184643	9.364883
355.061299	-12.384508	150.583328	16.329889	9.221332
354.962221	-12.422470	97.829544	13.109653	7.462405
355.148976	-12.548667	255.875000	38.309978	6.679070
355.142729	-12.595708	330.262451	51.350967	6.431475