Chandra X-ray Center

Seq Num: 600259

Instrument: ACIS

Obs ID: 2922

Source: NGC 4501

PI: Prof. Hans Boehringer

Title: STUDY OF THE ISM-STRIPPING PROCESS IN THE VIRGO SPIRAL NGC 4501 (M88)

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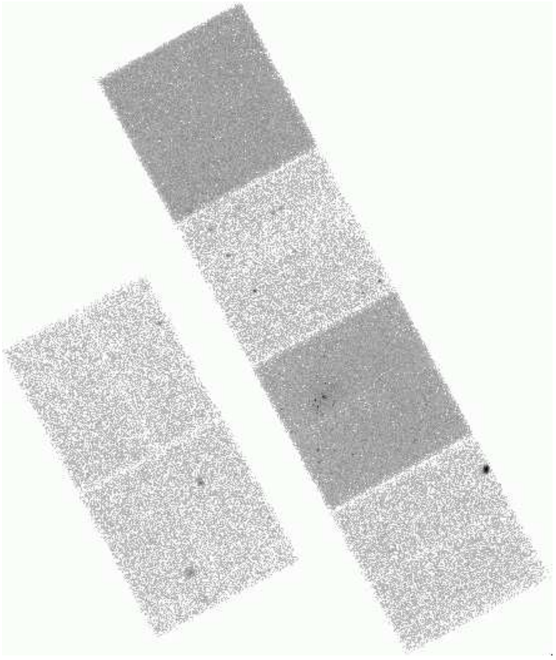
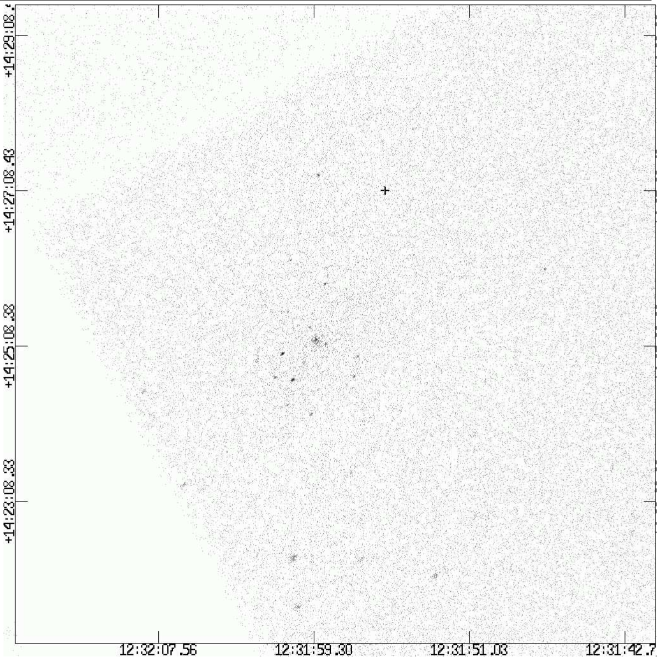
acisf02922N002 full img2.fits



acisf02922N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-14T21:28:57	Date and time of file creation
DATE-OBS	2002-12-09T00:56:22	Observation start date
DATE-END	2002-12-09T06:21:33	Observation end date
RA_PNT	187.98125154622	Pointing RA
DEC_PNT	14.452340340503	Pointing Dec
ROLL_PNT	61.646582711323	Pointing Roll
RA_TARG	187.99375	Observer's specified target RA
DEC_TARG	14.422222	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	2006-10-14T22:03:19	Date and time of file creation
DATE-OBS	2002-12-09T00:56:22	Observation start date
DATE-END	2002-12-09T06:21:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 4501	Source name
TITLE	STUDY OF THE ISM-STRIPPING PROCESS IN THE VIRGO SPIRAL NGC 4501 (M88)	Proposal title
OBSERVER	Prof. Hans Boehringer	Principal investigator
OBS_ID	2922	Observation id
SEQ_NUM	600259	Sequence number
RA_NOM	187.98125154622	Nominal RA
DEC_NOM	14.452340340503	Nominal Dec
ROLL_NOM	61.646582711323	Nominal Roll

Chandra X-ray Center Seq Num: 600259

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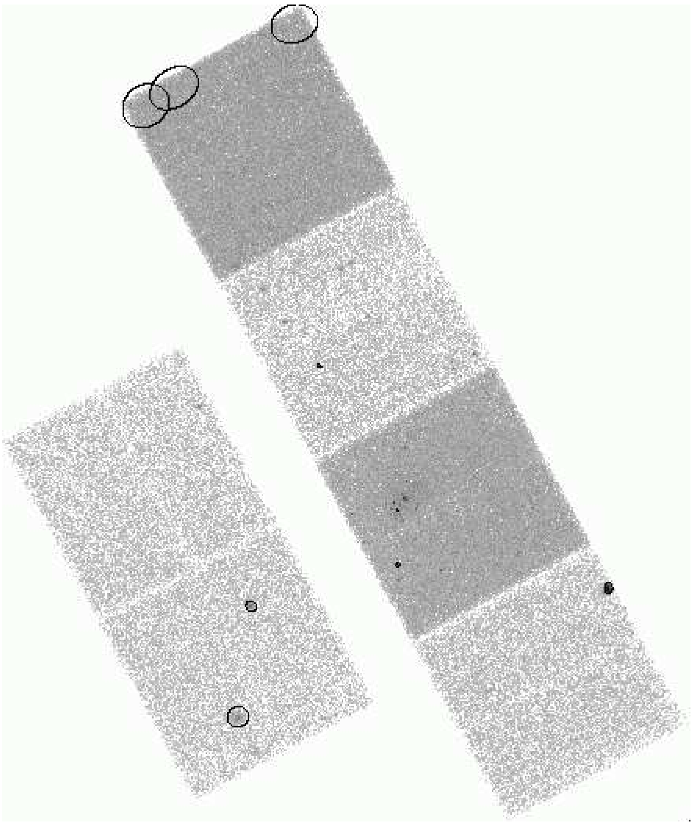
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.849656	14.356833	1894.910034	49.790794	38.057438
188.003891	14.417383	214.000000	16.683365	12.827147
188.001611	14.411780	192.285721	15.858375	12.125184
188.183640	14.694025	515.953491	49.751999	10.370507
188.116656	14.267149	231.779251	22.656099	10.230325
188.058487	14.512585	139.431824	14.382634	9.694456
188.076334	14.751229	417.471771	43.991554	9.489817
188.107166	14.344561	134.182495	17.062704	7.864082
188.163291	14.706307	350.770752	50.221062	6.984535
188.001529	14.373433	88.166664	12.852550	6.859858