Chandra X-ray Center

Seq Num: 800533

Instrument: ACIS

Obs ID: 5820

Source: MACSJ1542.0-2915

PI: Dr. Harald Ebeling

Title: MACS: The most massive galaxy clusters at z>0.3

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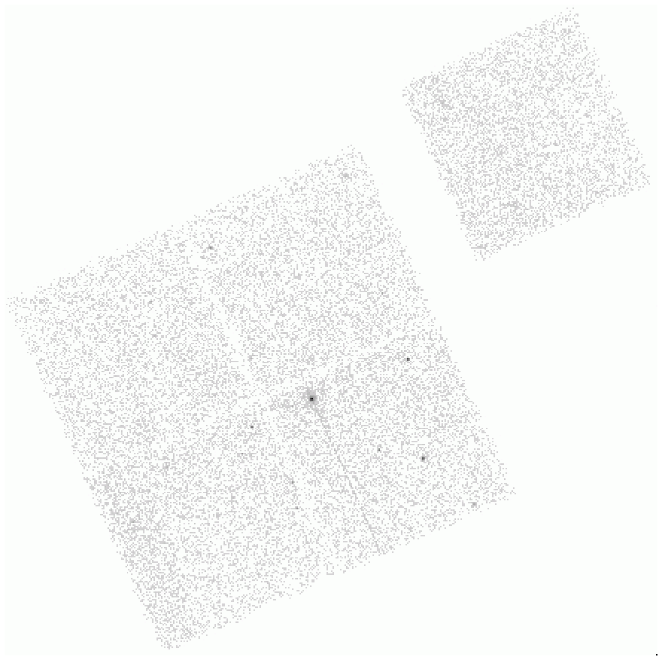
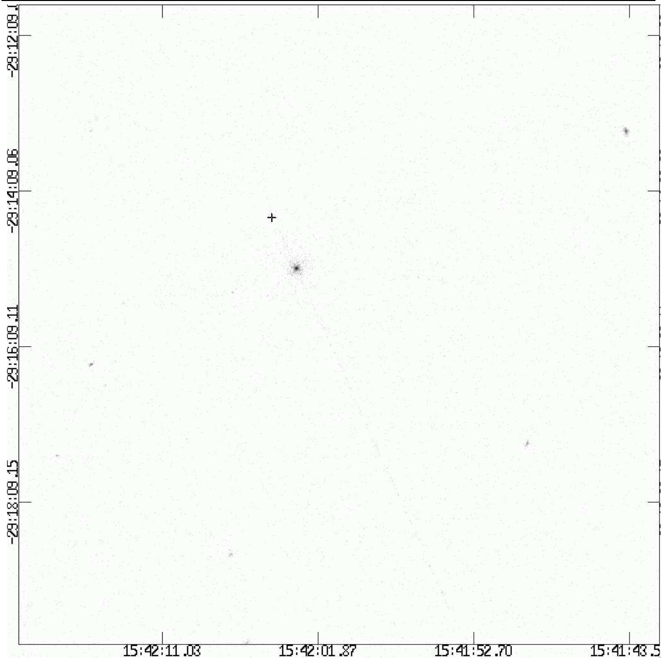
acisf05820N002 full img2.fits



acisf05820N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-28T17:02:04	Date and time of file creation
DATE-OBS	2005-04-10T05:08:22	Observation start date
DATE-END	2005-04-10T08:27:11	Observation end date
RA_PNT	235.51902404529	Pointing RA
DEC_PNT	-29.241587476374	Pointing Dec
ROLL_PNT	65.842593383564	Pointing Roll
RA_TARG	235.504083	Observer's specified target RA
DEC_TARG	-29.266	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-28T17:31:00	Date and time of file creation
DATE-OBS	2005-04-10T05:08:22	Observation start date
DATE-END	2005-04-10T08:27:11	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MACSJ1542.0-2915	Source name
TITLE	MACS: The most massive galaxy clusters at z>0.3	Proposal title
OBSERVER	Dr. Harald Ebeling	Principal investigator
OBS_ID	5820	Observation id
SEQ_NUM	800533	Sequence number
RA_NOM	235.51902404529	Nominal RA
DEC_NOM	-29.241587476374	Nominal Dec
ROLL_NOM	65.842593383564	Nominal Roll

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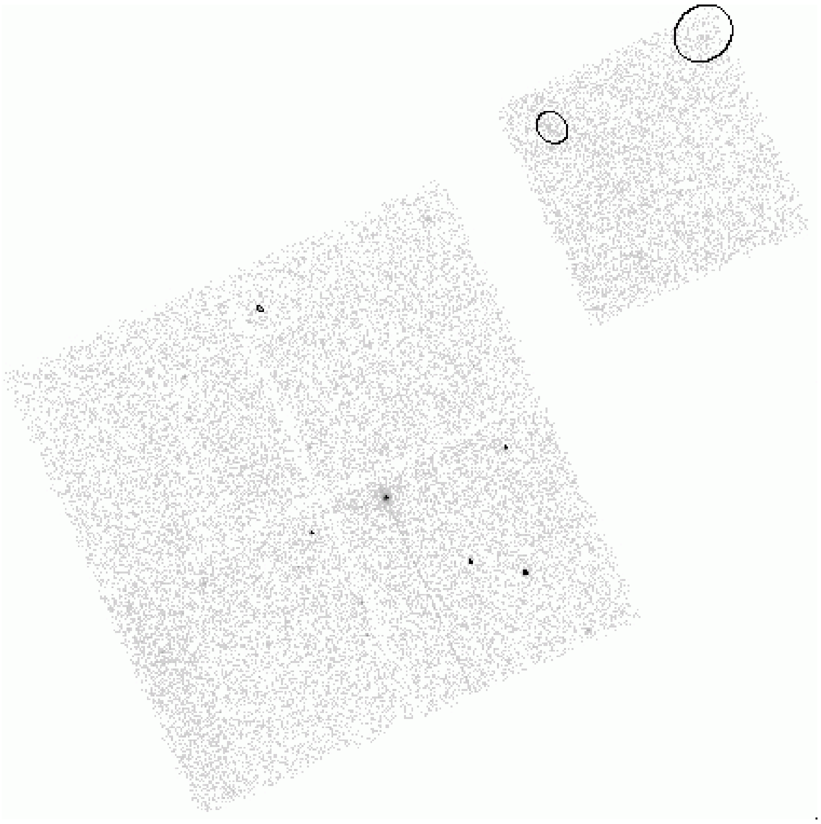
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
235.512877	-29.252444	1799.714233	51.475590	34.962479
235.432028	-29.222990	391.857147	21.920206	17.876526
235.419428	-29.296243	276.431824	18.790915	14.710929
235.563284	-29.273028	118.571426	12.971647	9.140815
235.563346	-29.273082	95.590912	12.779686	7.479911
235.419291	-29.296255	143.107498	19.420498	7.368889
235.456204	-29.289926	73.428574	10.341807	7.100168
235.597852	-29.141507	50.048275	9.384542	5.333054
235.401642	-29.035438	56.372547	12.480604	4.516813
235.300277	-28.980099	63.423538	14.385105	4.408973