Chandra X-ray Center

Seq Num: 800408

Instrument: ACIS

Obs ID: 4962

Source: Abell 2537

PI: Dr Steven Allen

Title: A Chandra Study of the relaxed lensing cluster Abell 2537

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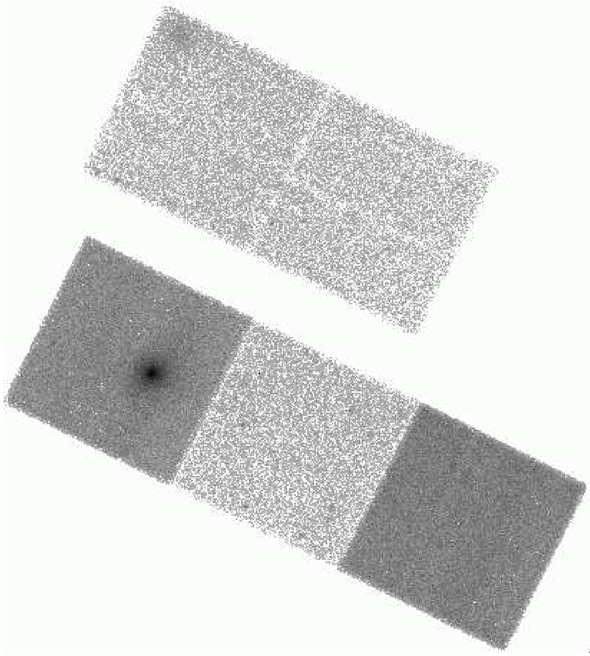
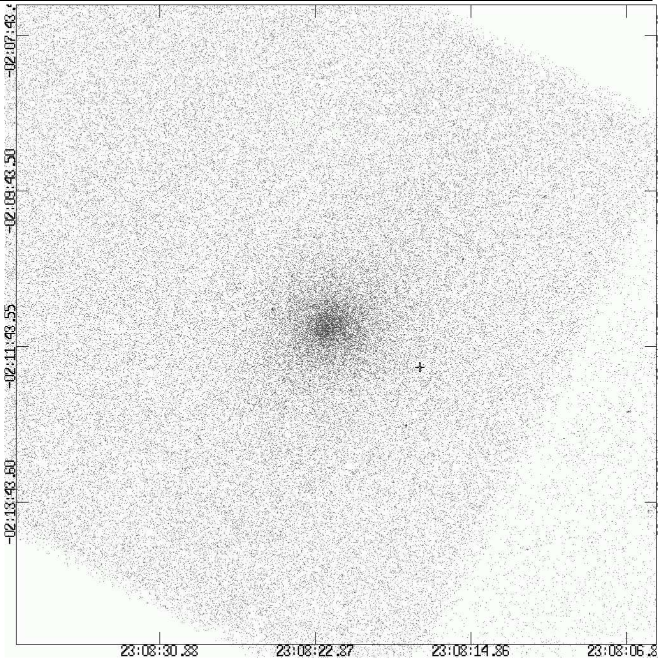
acisf04962N002 full img2.fits



acisf04962N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-19T14:33:54	Date and time of file creation
DATE-OBS	2004-09-09T21:29:50	Observation start date
DATE-END	2004-09-10T08:33:33	Observation end date
RA_PNT	347.07279830388	Pointing RA
DEC_PNT	-2.1999039469881	Pointing Dec
ROLL_PNT	206.48552470659	Pointing Roll
RA_TARG	347.092083	Observer's specified target RA
DEC_TARG	-2.192222	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.73605347	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-19T15:52:57	Date and time of file creation
DATE-OBS	2004-09-09T21:29:50	Observation start date
DATE-END	2004-09-10T08:33:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	Abell 2537	Source name
TITLE	A Chandra Study of the relaxed lensing cluster Abell 2537	Proposal
OBSERVER	Dr Steven Allen	Principal investigator
OBS_ID	4962	Observation id
SEQ_NUM	800408	Sequence number
RA_NOM	347.07279830388	Nominal RA
DEC_NOM	-2.1999039469881	Nominal Dec
ROLL_NOM	206.48552470659	Nominal Roll

Chandra X-ray Center

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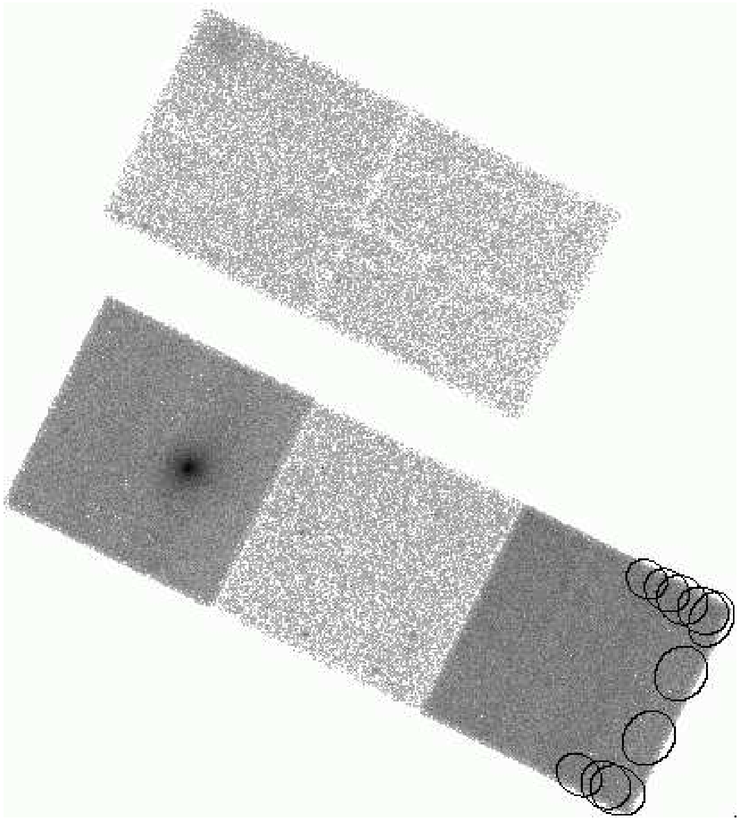
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
346.830010	-2.388900	850.916931	60.756416	14.005384
346.772823	-2.284076	830.292358	60.241264	13.782784
346.837371	-2.385392	557.185730	59.805332	9.316656
346.777843	-2.278740	526.759827	61.058784	8.627093
346.799829	-2.266327	446.500000	59.162384	7.547025
346.810924	-2.356682	465.930237	63.614578	7.324268
346.791195	-2.317177	470.671082	65.337379	7.203703
346.812121	-2.259571	357.534088	52.714146	6.782508
346.790550	-2.272338	401.932129	63.546284	6.325030
346.853494	-2.379302	341.666656	55.406506	6.166544