Chandra X-ray Center

Seq Num: 800421

Instrument: ACIS

Obs ID: 4976

Source: Abell 496

PI: Dr Renato Dupke

Title: The Nature of Cold Fronts in Galaxy Clusters

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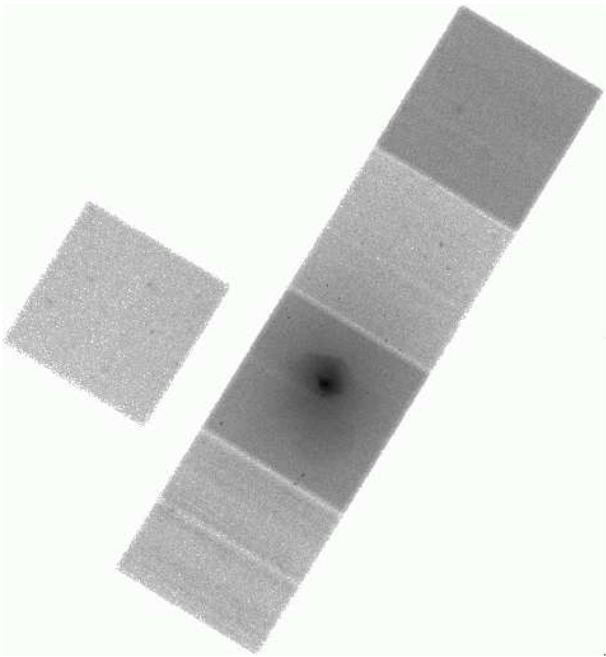
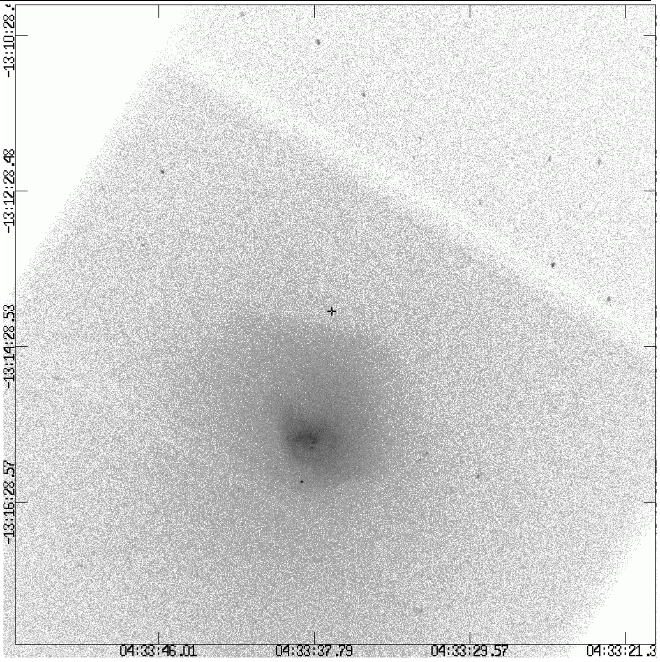
acisf04976N002 full img2.fits



acisf04976N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-28T07:01:38	Date and time of file creation
DATE-OBS	2004-07-22T17:06:39	Observation start date
DATE-END	2004-07-23T14:32:23	Observation end date
RA_PNT	68.403500530985	Pointing RA
DEC_PNT	-13.233761460184	Pointing Dec
ROLL_PNT	121.44313724919	Pointing Roll
RA_TARG	68.404167	Observer's specified target RA
DEC_TARG	-13.238056	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	7.6.7.2	ASCDS version number
DATE	2006-04-28T08:36:05	Date and time of file creation
DATE-OBS	2004-07-22T17:06:39	Observation start date
DATE-END	2004-07-23T14:32:23	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-35678	Detector
GRATING	NONE	Grating
OBJECT	Abell 496	Source name
TITLE	The Nature of Cold Fronts in Galaxy Clusters	Proposal title
OBSERVER	Dr Renato Dupke	Principal investigator
OBS_ID	4976	Observation id
SEQ_NUM	800421	Sequence number
RA_NOM	68.403500530985	Nominal RA
DEC_NOM	-13.233761460184	Nominal Dec
ROLL_NOM	121.44313724919	Nominal Roll

Chandra X-ray Center

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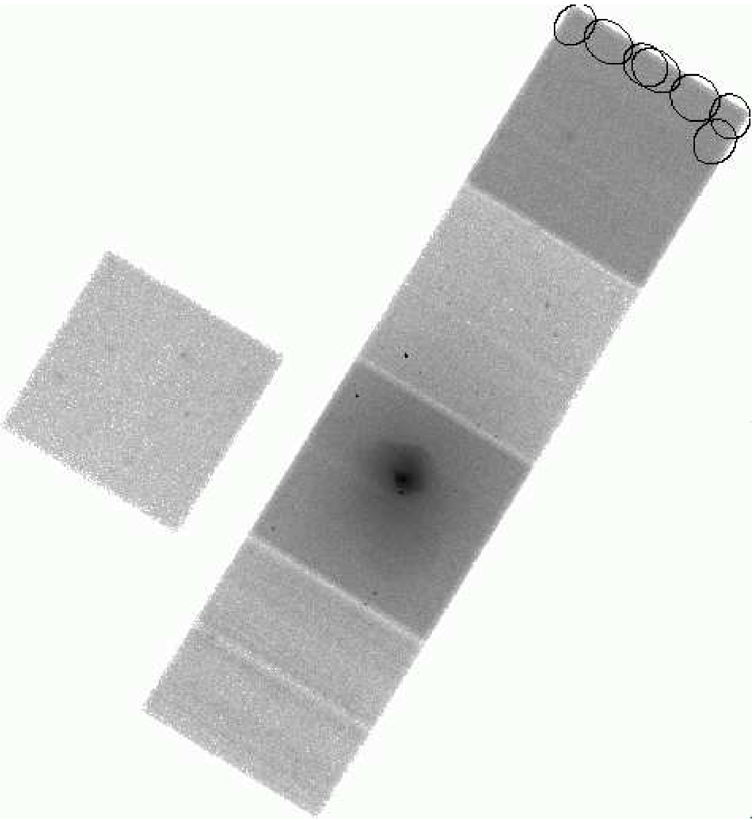
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
68.177081	-13.011001	1800.199341	91.208870	19.737108
68.287095	-12.947530	1465.601318	85.862823	17.069101
68.410124	-13.270201	512.857117	32.483677	15.788149
68.229530	-12.979349	1317.352173	106.020836	12.425408
68.237083	-12.975576	1191.841064	99.551559	11.972098
68.440756	-13.203793	214.285721	18.635948	11.498514
68.188084	-13.028465	1178.583984	102.866898	11.457369
68.202053	-12.998185	1309.186035	114.993073	11.384912
68.263232	-12.959635	1192.584717	107.065765	11.138805
68.406424	-13.175983	176.227280	16.325409	10.794662