Chandra X-ray Center

Seq Num: 800581

Instrument: ACIS

Obs ID: 6948

Source: Abell 2589

PI: Prof. David Buote

Title: Dark Matter in the Core of the Relaxed Cluster A2589

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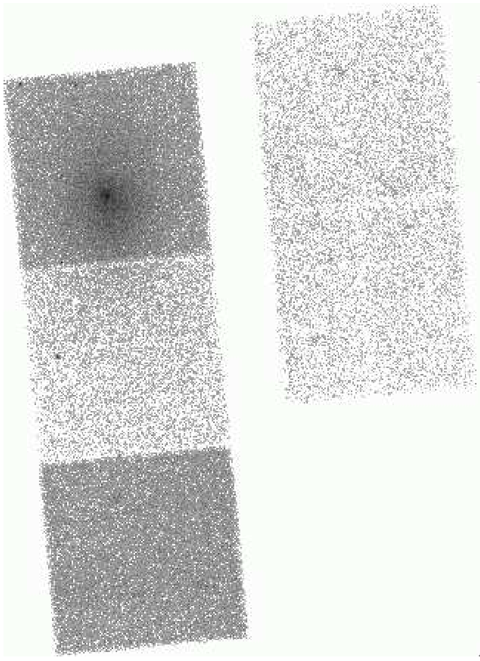
acisf06948N002 full img2.fits



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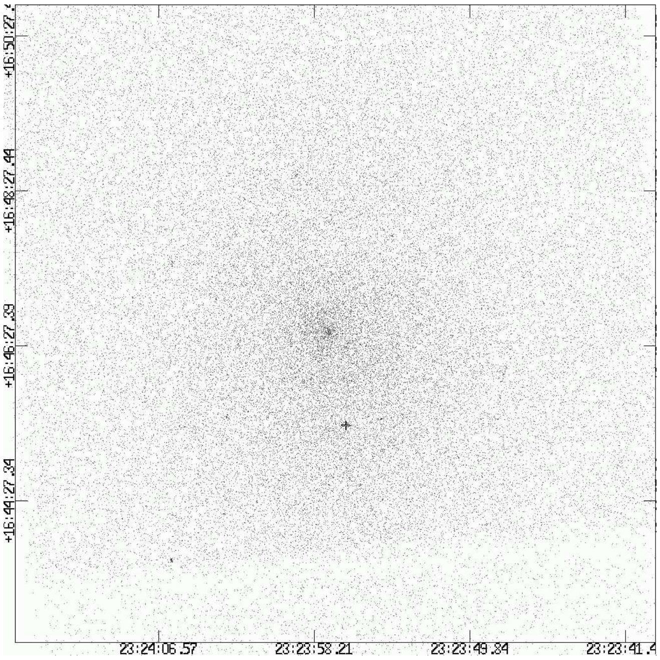

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-02T13:44:01	Date and time of file creation
DATE-OBS	2005-10-21T06:42:34	Observation start date
DATE-END	2005-10-21T09:54:31	Observation end date
RA_PNT	350.98535871507	Pointing RA
DEC_PNT	16.75713401351	Pointing Dec
ROLL_PNT	264.62586025053	Pointing Roll
RA_TARG	350.989167	Observer's specified target RA
DEC_TARG	16.7775	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	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	2006-04-02T14:02:46	Date and time of file creation
DATE-OBS	2005-10-21T06:42:34	Observation start date
DATE-END	2005-10-21T09:54:31	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	Abell 2589	Source name
TITLE	Dark Matter in the Core of the Relaxed Cluster A2589	Proposal titl
OBSERVER	Prof. David Buote	Principal investigator
OBS_ID	6948	Observation id
SEQ_NUM	800581	Sequence number
RA_NOM	350.98535871507	Nominal RA
DEC_NOM	16.75713401351	Nominal Dec
ROLL_NOM	264.62586025053	Nominal Roll

Chandra X-ray Center

Seq Num: 800581

Instrument: ACIS

Obs ID: 6948

Source: Abell 2589

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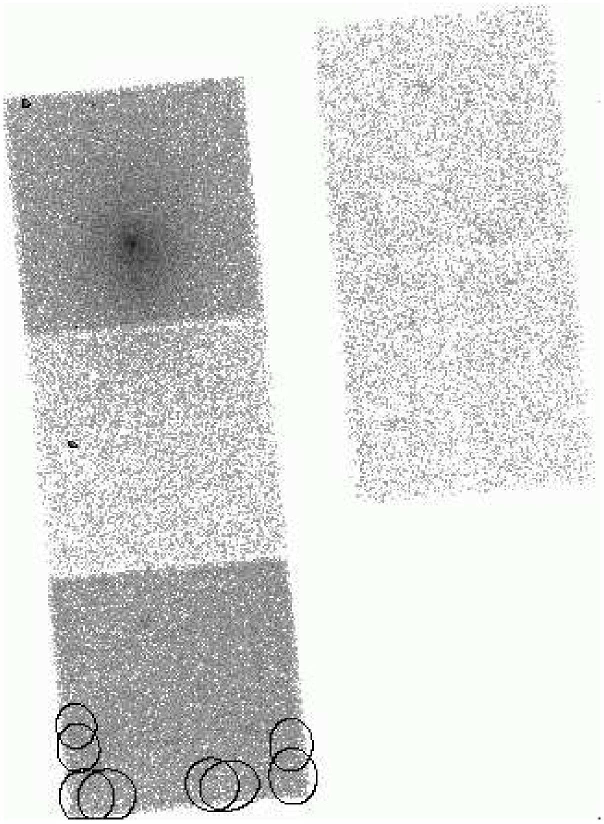
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
351.018539	16.450043	326.916931	32.659206	10.009948
350.891403	16.461946	235.205978	35.185806	6.684683
351.056404	16.860069	71.954544	10.988767	6.548009
351.025287	16.491704	174.568176	29.037134	6.011894
350.892665	16.480540	173.787506	33.967747	5.116250
351.027551	16.658431	53.770000	10.516927	5.112710
351.023859	16.478742	159.208328	31.698784	5.022538
350.930713	16.456432	177.156143	36.074554	4.910834
351.006353	16.450193	171.614624	35.799847	4.793725
350.941262	16.456961	161.424103	34.452137	4.685460