Chandra X-ray Center

Seq Num: 800290

Instrument: ACIS

Obs ID: 3290

Source: ABELL 1942 AND CLUMP

PI: Professor Gordon Garmire

Title: MAPPING DARK MATTER IN A COLLING FLOW CLUSTER AND A DARK CLUMP

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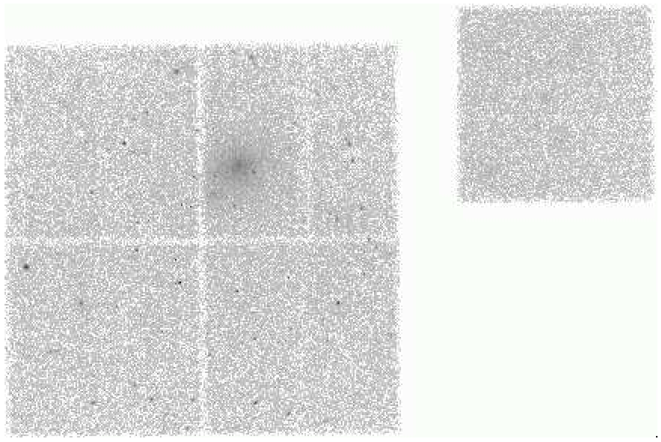
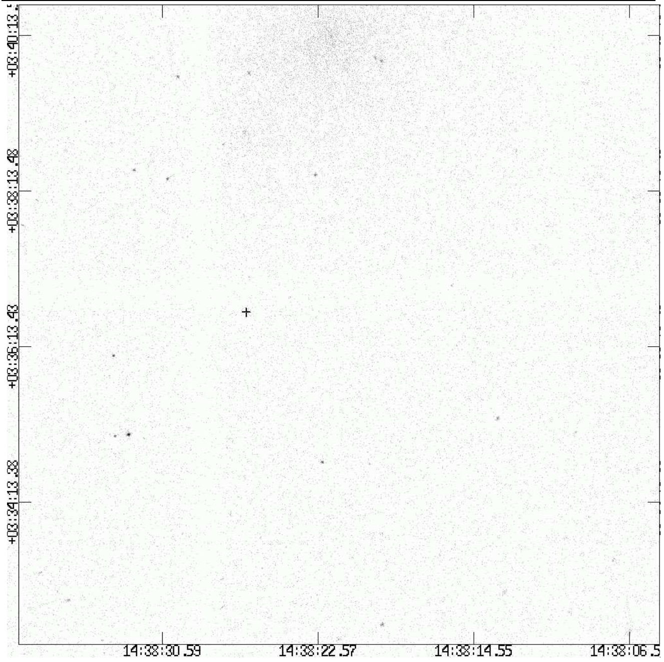
acisf03290N002 full img2.fits



acisf03290N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-06T21:15:52	Date and time of file creation
DATE-OBS	2002-03-13T12:35:14	Observation start date
DATE-END	2002-03-14T05:13:59	Observation end date
RA_PNT	219.60939755683	Pointing RA
DEC_PNT	3.6110628959494	Pointing Dec
ROLL_PNT	89.608767577637	Pointing Roll
RA_TARG	219.590833	Observer's specified target RA
DEC_TARG	3.606944	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	7.6.8.1	ASCDS version number
DATE	2006-09-06T21:47:11	Date and time of file creation
DATE-OBS	2002-03-13T12:35:14	Observation start date
DATE-END	2002-03-14T05:13:59	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	ABELL 1942 AND CLUMP	Source name
TITLE	MAPPING DARK MATTER IN A COLLING FLOW CLUSTER AND A DARK CLUMP	Pro
OBSERVER	Professor Gordon Garmire	Principal investigator
OBS_ID	3290	Observation id
SEQ_NUM	800290	Sequence number
RA_NOM	219.60939755683	Nominal RA
DEC_NOM	3.6110628959494	Nominal Dec
ROLL_NOM	89.608767577637	Nominal Roll

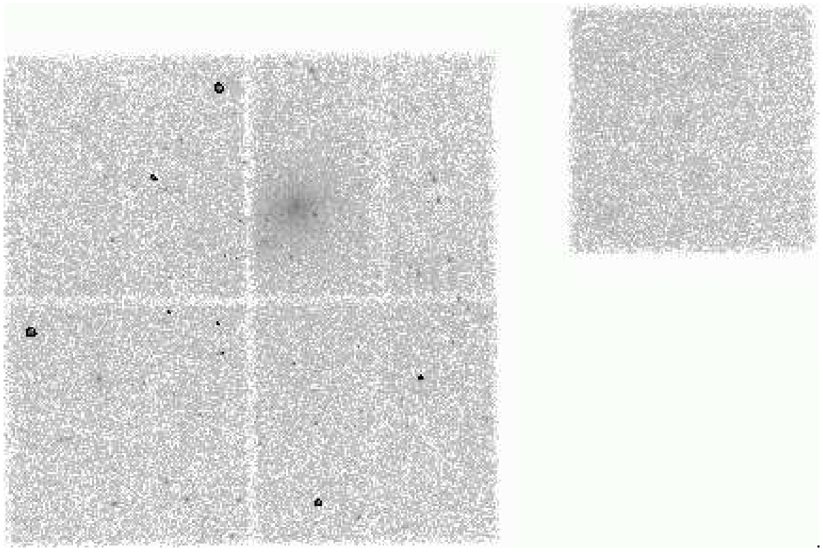
Chandra X-ray Center Seq Num: 800290

Instrument: ACIS Obs ID: 3290

Source: ABELL 1942 AND CLUMP PI: Professor Gordon Garmire

Title: MAPPING DARK MATTER IN A COLLING FLOW CLUSTER AND A DARK CLUMP

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
219.634547	3.584892	688.857117	28.110779	24.505089
219.519531	3.570070	274.352264	18.678261	14.688320
219.746273	3.596440	366.068176	25.147738	14.556705
219.674710	3.686163	224.909088	17.620340	12.764174
219.665551	3.608559	157.397720	14.108393	11.156319
219.637795	3.601781	142.714279	13.369066	10.674963
219.579601	3.497408	140.124146	14.593455	9.601848
219.636916	3.738370	160.541672	16.725029	9.598887
219.592974	3.578970	115.857140	12.709394	9.115867
219.636861	3.738197	134.579544	15.981520	8.420948