Chandra X-ray Center

Seq Num: 800291

Instrument: ACIS

Obs ID: 3291

Source: RCS1325+2858

PI: Professor Gordon Garmire

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

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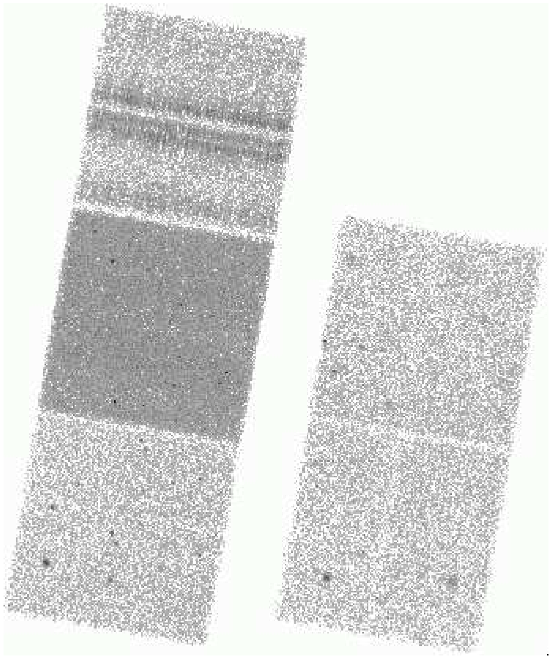
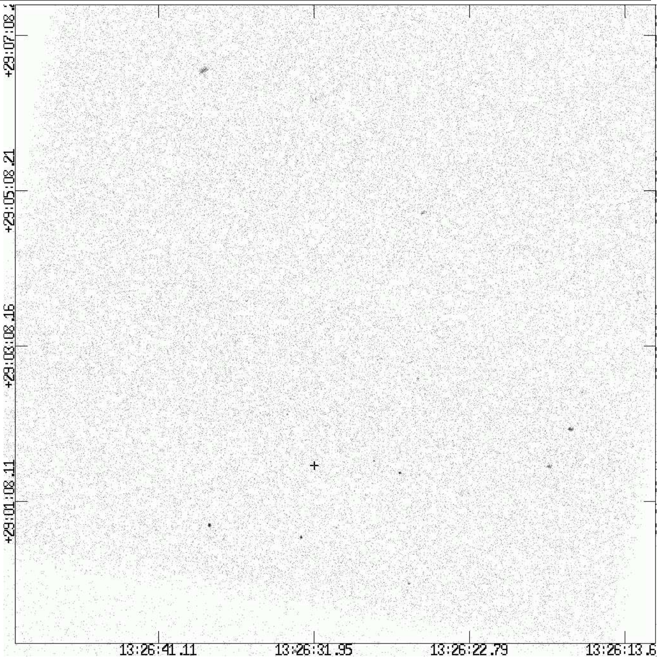
acisf03291N002 full img2.fits



acisf03291N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-28T19:43:25	Date and time of file creation
DATE-OBS	2002-08-22T10:57:56	Observation start date
DATE-END	2002-08-22T20:03:10	Observation end date
RA_PNT	201.63300425153	Pointing RA
DEC_PNT	29.026566129116	Pointing Dec
ROLL_PNT	279.58490742014	Pointing Roll
RA_TARG	201.629458	Observer's specified target RA
DEC_TARG	29.0555	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	7.6.9	ASCDS version number
DATE	2006-09-28T20:11:31	Date and time of file creation
DATE-OBS	2002-08-22T10:57:56	Observation start date
DATE-END	2002-08-22T20:03:10	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23678	Detector
GRATING	NONE	Grating
OBJECT	RCS1325+2858	Source name
TITLE	MAPPING DARK MATTER IN A COLLING FLOW CLUSTER AND A DARK CLUMP	Pro
OBSERVER	Professor Gordon Garmire	Principal investigator
OBS_ID	3291	Observation id
SEQ_NUM	800291	Sequence number
RA_NOM	201.63300425153	Nominal RA
DEC_NOM	29.026566129116	Nominal Dec
ROLL_NOM	279.58490742014	Nominal Roll

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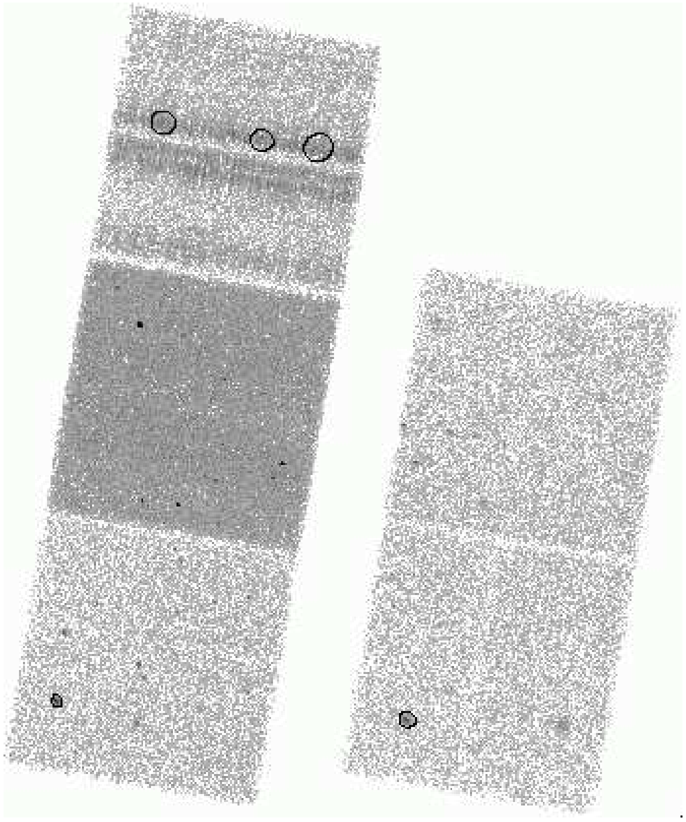
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
201.712907	28.902224	215.500000	18.436192	11.688965
201.490560	28.891812	215.897720	18.709793	11.539289
201.658643	29.013855	177.142853	15.799866	11.211668
201.570093	29.034430	135.715912	13.572443	9.999372
201.660107	29.111428	135.875000	15.298649	8.881503
201.636163	29.011250	107.142860	12.171553	8.802727
201.611911	29.025063	96.142860	11.665298	8.241783
201.645594	29.223427	167.083328	24.263401	6.886229
201.582631	29.213480	146.833328	21.718834	6.760645
201.546862	29.209584	168.199997	25.862221	6.503695