Chandra X-ray Center

Seq Num: 800289

Instrument: ACIS

Obs ID: 3289

Source: ABELL 576

PI: Dr. Laurence David

Title: REHEATING THE GAS IN CLUSTER COOLING FLOWS

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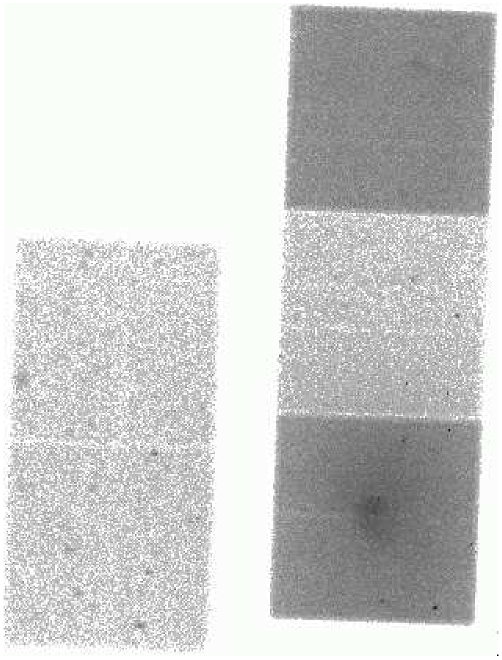
acisf03289N002 full img2.fits



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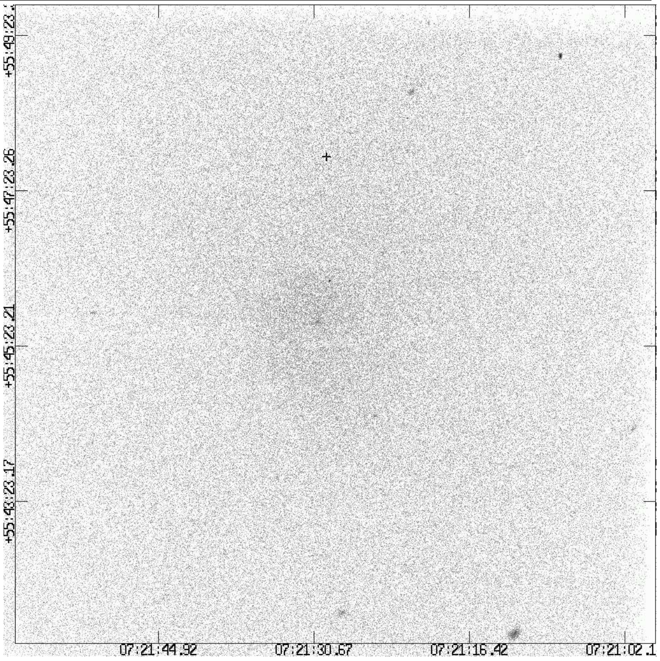

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-11T20:42:53	Date and time of file creation
DATE-OBS	2002-10-27T11:15:22	Observation start date
DATE-END	2002-10-27T22:28:01	Observation end date
RA_PNT	110.3728777707	Pointing RA
DEC_PNT	55.797119078474	Pointing Dec
ROLL_PNT	92.035925876173	Pointing Roll
RA_TARG	110.372083	Observer's specified target RA
DEC_TARG	55.759722	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	2006-10-11T21:20:56	Date and time of file creation
DATE-OBS	2002-10-27T11:15:22	Observation start date
DATE-END	2002-10-27T22:28:01	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	ABELL 576	Source name
TITLE	REHEATING THE GAS IN CLUSTER COOLING FLOWS	Proposal title
OBSERVER	Dr. Laurence David	Principal investigator
OBS_ID	3289	Observation id
SEQ_NUM	800289	Sequence number
RA_NOM	110.3728777707	Nominal RA
DEC_NOM	55.797119078474	Nominal Dec
ROLL_NOM	92.035925876173	Nominal Roll

Chandra X-ray Center
Seq Num: 800289

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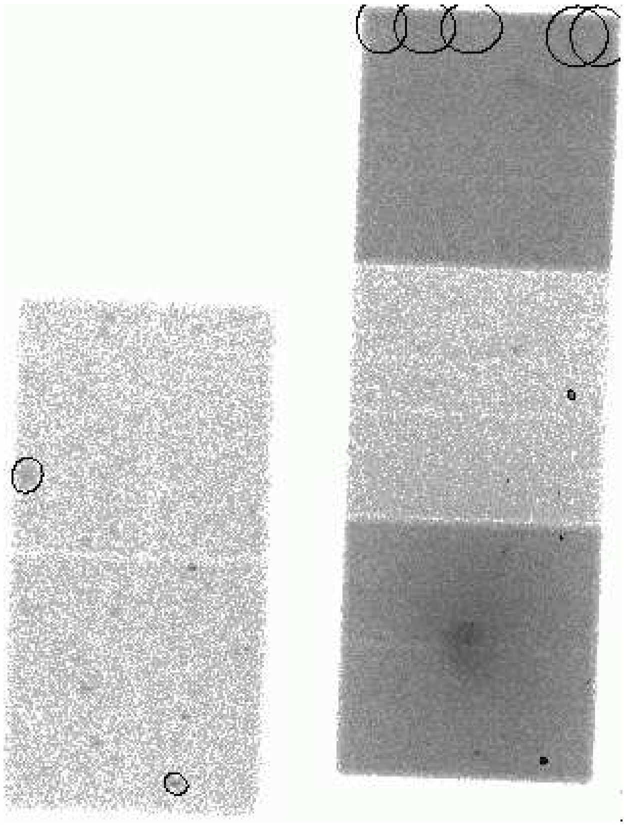
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
110.301357	55.694705	525.494995	29.841461	17.609560
110.245203	56.098533	1287.401978	74.949883	17.176838
110.283467	55.818795	309.181824	20.764908	14.889631
110.463079	56.104648	874.471741	61.552681	14.206883
110.815050	55.853002	261.696564	22.870867	11.442353
110.419869	56.104075	877.544861	78.617027	11.162274
110.267503	56.098602	909.335571	87.626808	10.377367
110.273444	55.898744	145.110352	14.620707	9.924989
110.373182	56.103592	697.657837	76.257919	9.148661
110.665783	55.681175	171.992859	18.993742	9.055238