Chandra X-ray Center

Seq Num: 800448

Instrument: ACIS

Obs ID: 5005

Source: A2142

PI: DR. LEON VANSPEYBROECK

Title: Cluster studies: Determination of H0/q0

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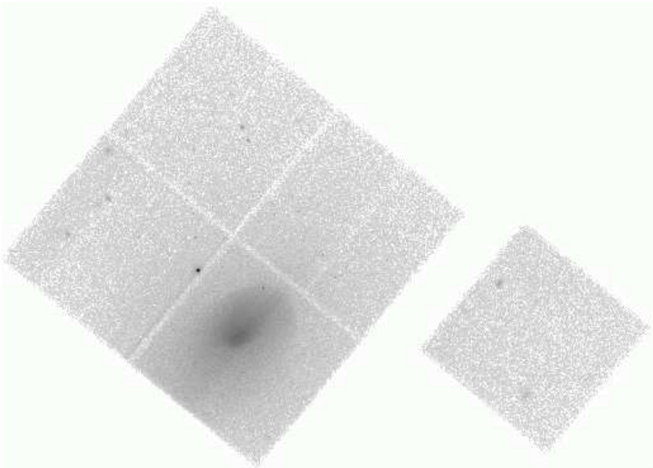
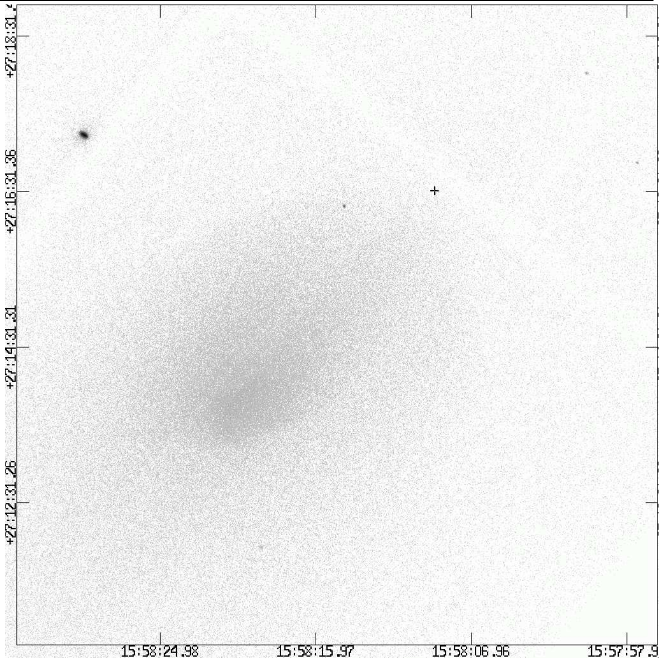
acisf05005N002 full img2.fits



acisf05005N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-28T22:41:26	Date and time of file creation
DATE-OBS	2005-04-13T04:38:29	Observation start date
DATE-END	2005-04-13T17:32:49	Observation end date
RA_PNT	239.53775469755	Pointing RA
DEC_PNT	27.275543632935	Pointing Dec
ROLL_PNT	129.41310880295	Pointing Roll
RA_TARG	239.562917	Observer's specified target RA
DEC_TARG	27.245278	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	ASCDS version number
DATE	2006-02-28T23:41:02	Date and time of file creation
DATE-OBS	2005-04-13T04:38:29	Observation start date
DATE-END	2005-04-13T17:32:49	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	A2142	Source name
TITLE	Cluster studies: Determination of H0/q0	Proposal title
OBSERVER	DR. LEON VANSPEYBROECK	Principal investigator
OBS_ID	5005	Observation id
SEQ_NUM	800448	Sequence number
RA_NOM	239.53775469755	Nominal RA
DEC_NOM	27.275543632935	Nominal Dec
ROLL_NOM	129.41310880295	Nominal Roll

Chandra X-ray Center

Seq Num: 800448

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PI: DR. LEON VANSPEYBROECK

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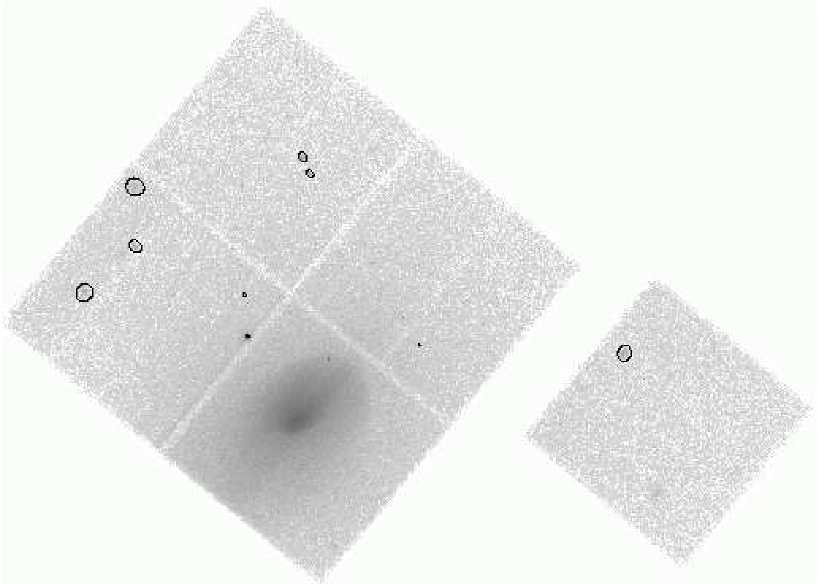
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
239.622225	27.287518	20996.142578	161.406631	130.082291
239.559537	27.272309	466.000000	24.335506	19.148975
239.330088	27.275811	320.147736	24.211796	13.222799
239.709931	27.349691	213.441376	19.819187	10.769432
239.579826	27.411234	168.056824	17.407131	9.654481
239.573909	27.399724	115.988640	13.987683	8.292198
239.710054	27.390323	186.791672	23.893675	7.817619
239.749431	27.317447	168.375000	22.795116	7.386450
239.624736	27.315831	91.333336	12.599536	7.248944
239.488859	27.281613	72.857140	10.686855	6.817454