Chandra X-ray Center

Seq Num: 800409

Instrument: ACIS

Obs ID: 4963

Source: MS 0116.3-0115

PI: Dr. David Buote

Title: Shedding X-ray Light on “Dark” Groups of Galaxies

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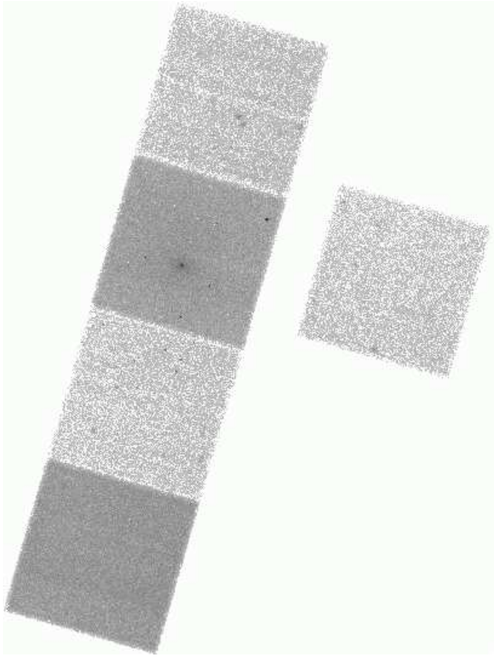
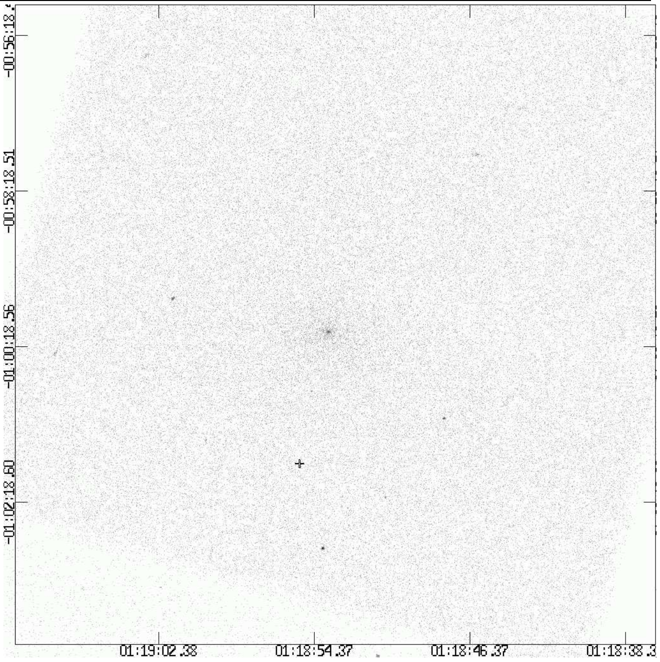
acisf04963N002 full img2.fits



acisf04963N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-23T14:31:01	Date and time of file creation
DATE-OBS	2005-02-13T16:22:44	Observation start date
DATE-END	2005-02-14T04:19:26	Observation end date
RA_PNT	19.729622179319	Pointing RA
DEC_PNT	-1.030316741192	Pointing Dec
ROLL_PNT	285.95686434558	Pointing Roll
RA_TARG	19.723333	Observer's specified target RA
DEC_TARG	-1.001944	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2006-02-23T15:19:01	Date and time of file creation
DATE-OBS	2005-02-13T16:22:44	Observation start date
DATE-END	2005-02-14T04:19:26	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-35678	Detector
GRATING	NONE	Grating
OBJECT	MS 0116.3-0115	Source name
TITLE	Shedding X-ray Light on "Dark" Groups of Galaxies	Proposal tit
OBSERVER	Dr. David Buote	Principal investigator
OBS_ID	4963	Observation id
SEQ_NUM	800409	Sequence number
RA_NOM	19.729622179319	Nominal RA
DEC_NOM	-1.030316741192	Nominal Dec
ROLL_NOM	285.95686434558	Nominal Roll

Chandra X-ray Center

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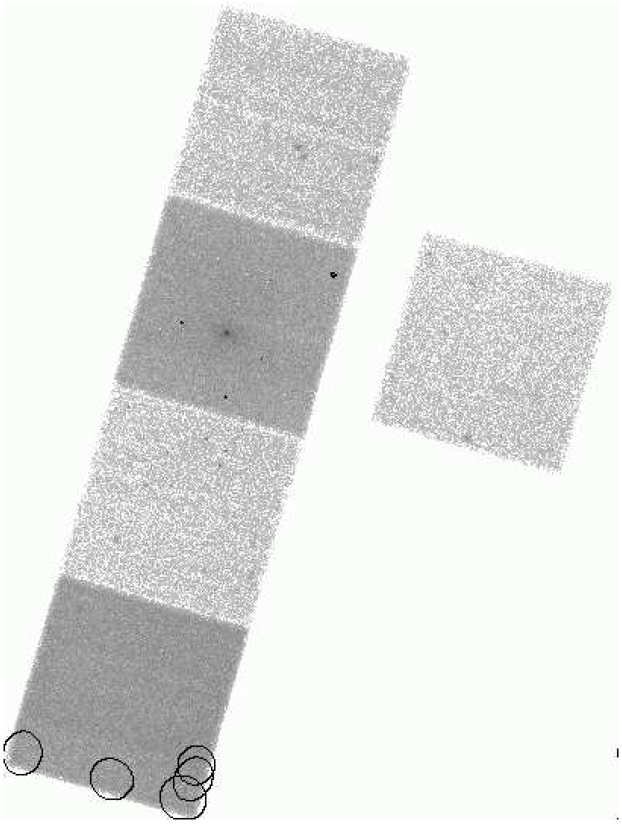
Title: Shedding X-ray Light on “Dark” Groups of Galaxies

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
19.724599	-1.048367	390.142853	21.799091	17.897207
19.646996	-0.960622	447.980011	26.934479	16.632214
19.755688	-1.338000	942.368774	66.559982	14.158189
19.871885	-1.305519	751.295654	56.726284	13.244225
19.756712	-0.994862	143.285721	14.099225	10.162665
19.723363	-1.001964	163.714279	17.321148	9.451700
19.698600	-1.020524	118.285713	13.102192	9.027933
19.748396	-1.324043	541.420532	62.136185	8.713450
19.746298	-1.314187	536.250000	63.429302	8.454295
19.807374	-1.324188	518.717834	63.249767	8.201103