Chandra X-ray Center

Seq Num: 600204

Instrument: ACIS

Obs ID: 2070

Source: NGC 5018

PI: Prof. Thomas Statler

Title: YOUNG ELLIPTICAL GALAXIES AND THE EVOLUTION OF THE HOT INTERSTELLAR MEDIUM

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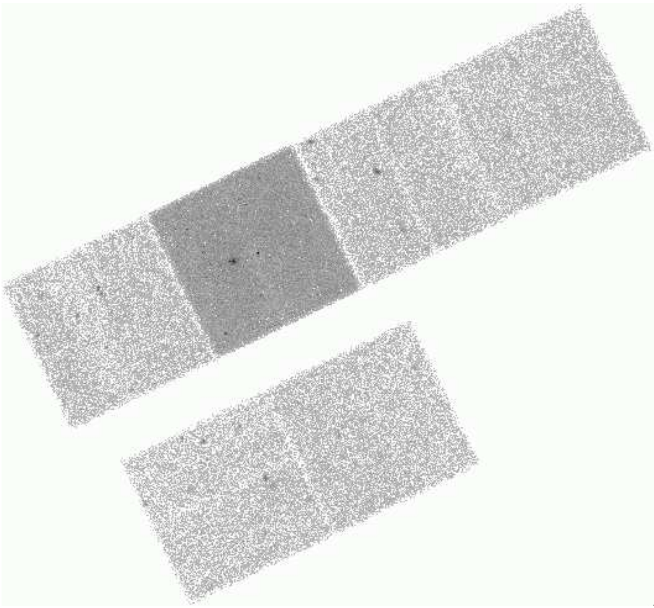
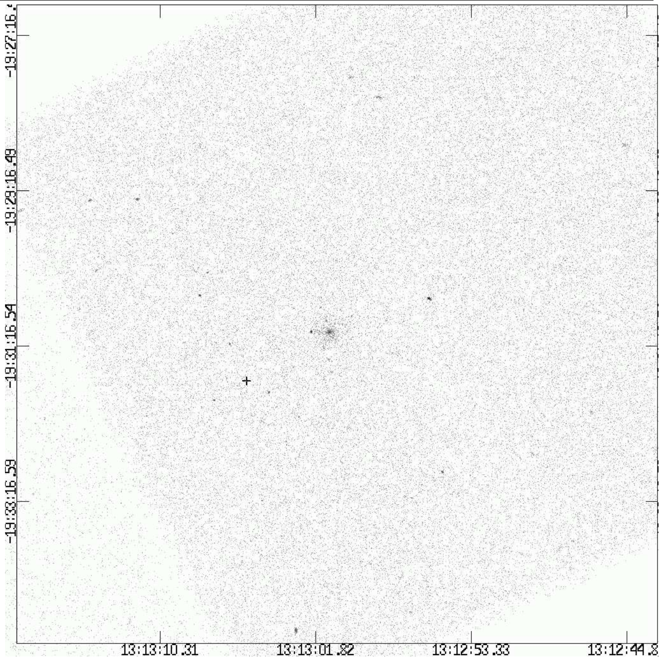
acisf02070N002 full img2.fits



acisf02070N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-14T17:19:51	Date and time of file creation
DATE-OBS	2001-04-14T19:48:13	Observation start date
DATE-END	2001-04-15T04:59:21	Observation end date
RA_PNT	198.27318725137	Pointing RA
DEC_PNT	-19.528762735618	Pointing Dec
ROLL_PNT	334.06133707418	Pointing Roll
RA_TARG	198.254167	Observer's specified target RA
DEC_TARG	-19.518056	Observer's specified target Dec
DATAMODE	FAINT	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	2006-11-14T17:53:50	Date and time of file creation
DATE-OBS	2001-04-14T19:48:13	Observation start date
DATE-END	2001-04-15T04:59:21	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-236789	Detector
GRATING	NONE	Grating
OBJECT	NGC 5018	Source name
TITLE	YOUNG ELLIPTICAL GALAXIES AND THE EVOLUTION OF THE HOT INTERSTELLAR MEDIUM	Proposal title
OBSERVER	Prof. Thomas Statler	Principal investigator
OBS_ID	2070	Observation id
SEQ_NUM	600204	Sequence number
RA_NOM	198.27318725137	Nominal RA
DEC_NOM	-19.528762735618	Nominal Dec
ROLL_NOM	334.06133707418	Nominal Roll

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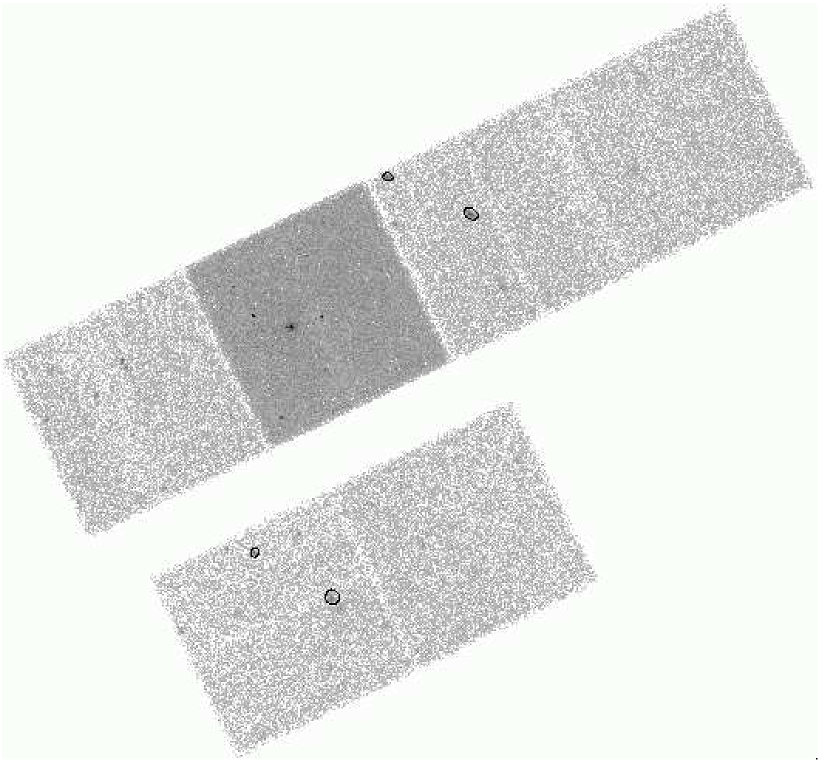
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
198.120080	-19.438701	236.365524	19.830605	11.919230
198.231692	-19.511056	207.428574	17.403210	11.918983
198.258458	-19.518205	111.571426	12.674007	8.803169
198.261917	-19.582301	107.954544	12.662387	8.525608
198.283801	-19.510384	77.000000	10.106495	7.618863
198.282384	-19.678028	77.829544	12.245486	6.355774
198.297930	-19.489723	68.285713	10.801491	6.321879
198.182585	-19.412418	83.863640	13.516949	6.204332
198.254345	-19.518167	99.285713	16.446856	6.036760
198.224101	-19.709394	95.250000	15.938451	5.976114