Chandra X-ray Center

Seq Num: 500598

Instrument: ACIS

Obs ID: 6224

Source: SGR 1806-20

PI: Dr Derek Fox

Title: The X-ray Fluence of the SGR 1806-20 Hyperflare

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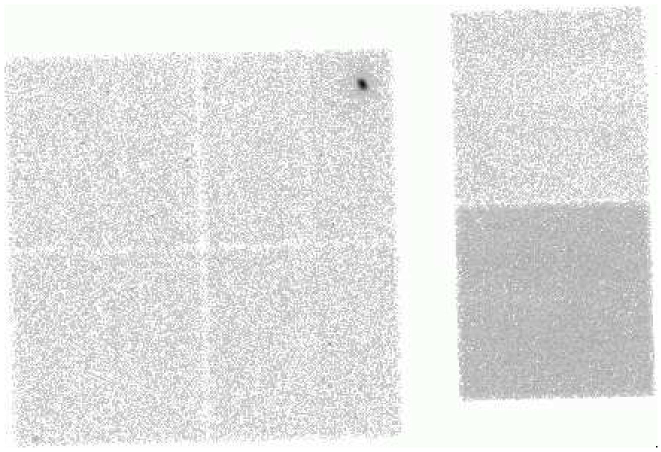
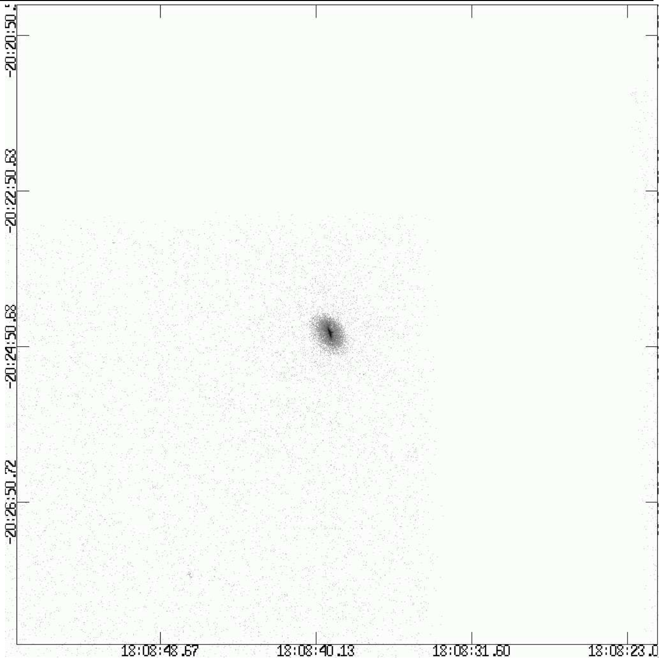
acisf06224N002 full img2.fits



acisf06224N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-22T21:37:53	Date and time of file creation
DATE-OBS	2005-02-09T07:01:09	Observation start date
DATE-END	2005-02-09T12:49:13	Observation end date
RA_PNT	272.27745777531	Pointing RA
DEC_PNT	-20.534785184203	Pointing Dec
ROLL_PNT	88.545276971771	Pointing Roll
RA_TARG	272.16375	Observer's specified target RA
DEC_TARG	-20.410833	Observer's specified target Dec
DATAMODE	FAINT	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	2006-02-22T22:34:11	Date and time of file creation
DATE-OBS	2005-02-09T07:01:09	Observation start date
DATE-END	2005-02-09T12:49:13	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	SGR 1806-20	Source name
TITLE	The X-ray Fluence of the SGR 1806-20 Hyperflare	Proposal title
OBSERVER	Dr Derek Fox	Principal investigator
OBS_ID	6224	Observation id
SEQ_NUM	500598	Sequence number
RA_NOM	272.27745777531	Nominal RA
DEC_NOM	-20.534785184203	Nominal Dec
ROLL_NOM	88.545276971771	Nominal Roll

Chandra X-ray Center

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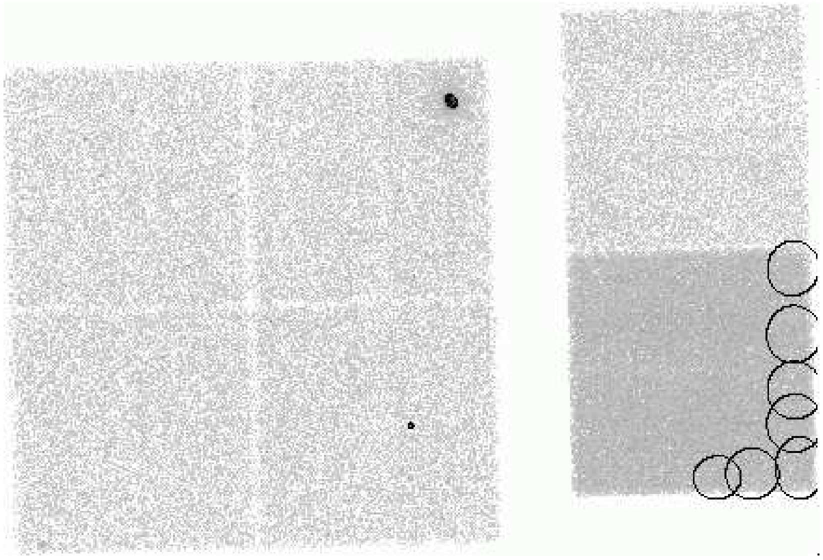
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
272.164170	-20.410804	7055.437500	100.833328	69.971283
272.163262	-20.411126	3307.000000	96.509972	34.265888
271.945193	-20.626101	554.466064	47.144089	11.761095
271.949705	-20.508999	470.096344	45.067623	10.430911
271.949214	-20.547802	430.262451	52.340961	8.220378
271.948461	-20.599942	394.621277	54.156574	7.286673
271.975177	-20.629547	311.910706	46.550491	6.700482
271.997108	-20.631871	247.750000	41.938023	5.907527
272.189120	-20.601607	57.487499	9.734102	5.905783
271.948474	-20.580504	311.996674	52.979195	5.889041