Chandra X-ray Center

Seq Num: 500580

Instrument: ACIS

Obs ID: 5591

Source: PSR J1537+1155

PI: Prof. Gordon Garmire

Title: Double Neutron Star Binary with PSR J1537+1155

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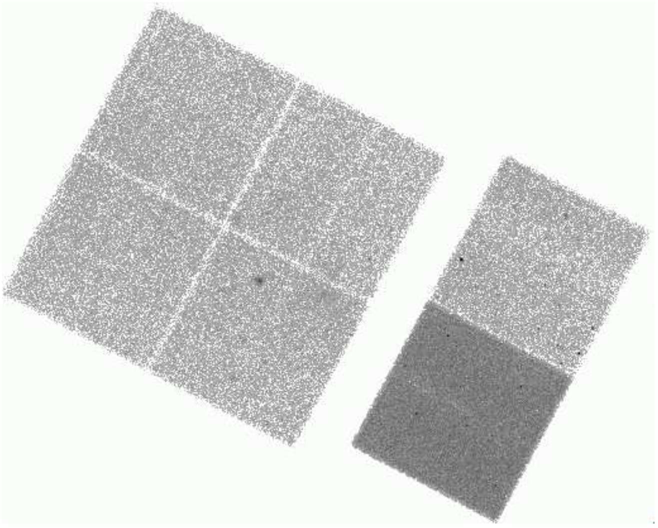
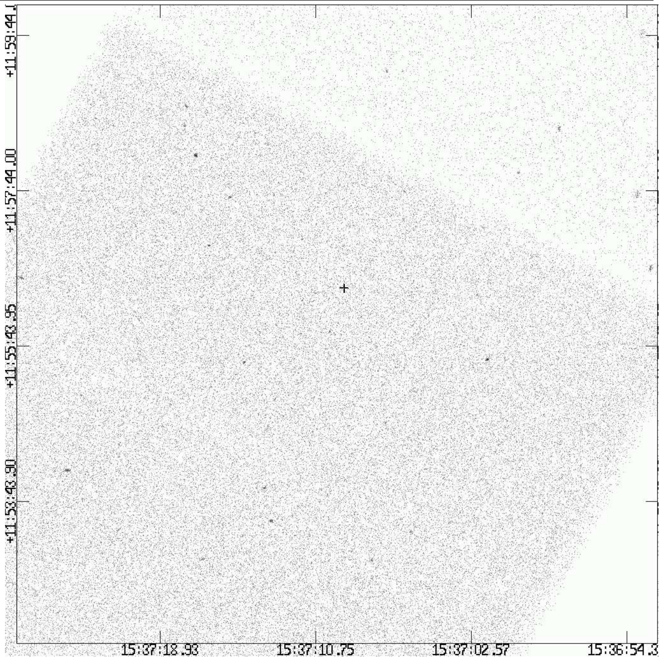
acisf05591N002 full img2.fits



acisf05591N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-28T17:52:55	Date and time of file creation
DATE-OBS	2005-04-10T08:27:11	Observation start date
DATE-END	2005-04-10T18:52:56	Observation end date
RA_PNT	234.28846420378	Pointing RA
DEC_PNT	11.941277781928	Pointing Dec
ROLL_PNT	117.98358959661	Pointing Roll
RA_TARG	234.2915	Observer's specified target RA
DEC_TARG	11.932097	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	2006-02-28T19:09:15	Date and time of file creation
DATE-OBS	2005-04-10T08:27:11	Observation start date
DATE-END	2005-04-10T18:52:56	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	PSR J1537+1155	Source name
TITLE	Double Neutron Star Binary with PSR J1537+1155	Proposal title
OBSERVER	Prof. Gordon Garmire	Principal investigator
OBS_ID	5591	Observation id
SEQ_NUM	500580	Sequence number
RA_NOM	234.28846420378	Nominal RA
DEC_NOM	11.941277781928	Nominal Dec
ROLL_NOM	117.98358959661	Nominal Roll

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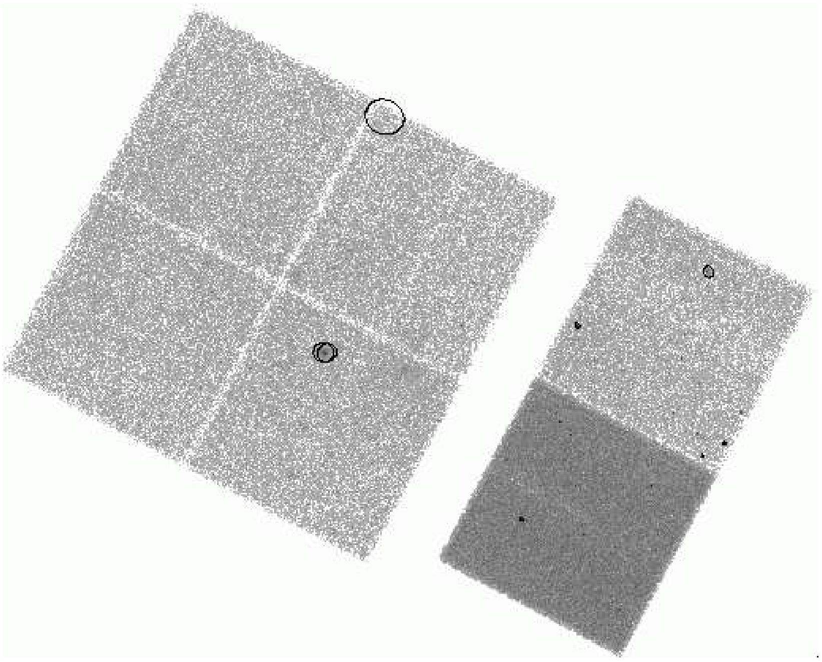
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
234.309383	12.035582	291.545441	19.922752	14.633794
234.488689	12.016949	323.475098	28.268930	11.442778
234.205472	11.954286	167.458328	15.289369	10.952600
234.486425	12.016892	224.812500	26.454689	8.498020
234.257064	11.926024	84.000000	11.738103	7.156182
234.320916	11.969771	83.000000	12.714455	6.528003
234.445718	12.179491	126.708336	21.382576	5.925775
234.348933	11.902265	73.142860	12.698197	5.760098
234.216693	12.072802	76.340912	13.653318	5.591382
234.221269	11.945624	51.142857	9.270248	5.516881