Chandra X-ray Center

Seq Num: 500512

Instrument: ACIS

Obs ID: 5518

Source: PSR B1257+12

PI: Prof. Gordon Garmire

Title: X-ray Emission from Radio Pulsars

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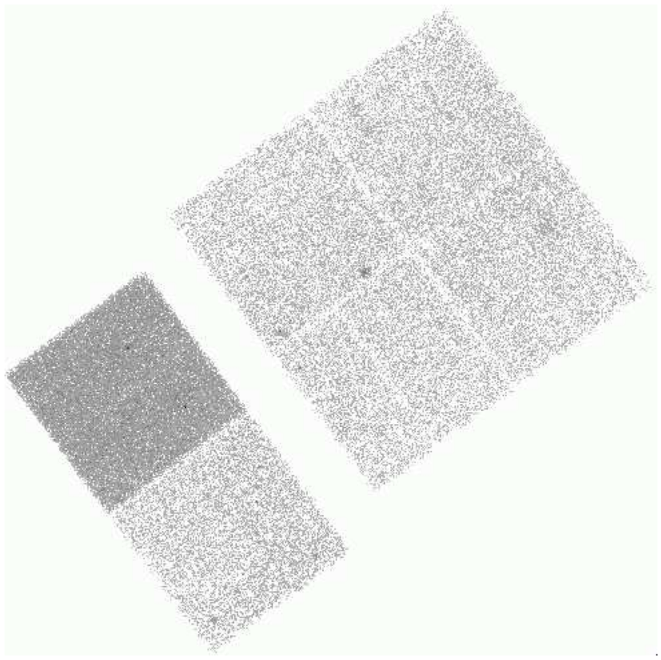
acisf05518N002 full img2.fits



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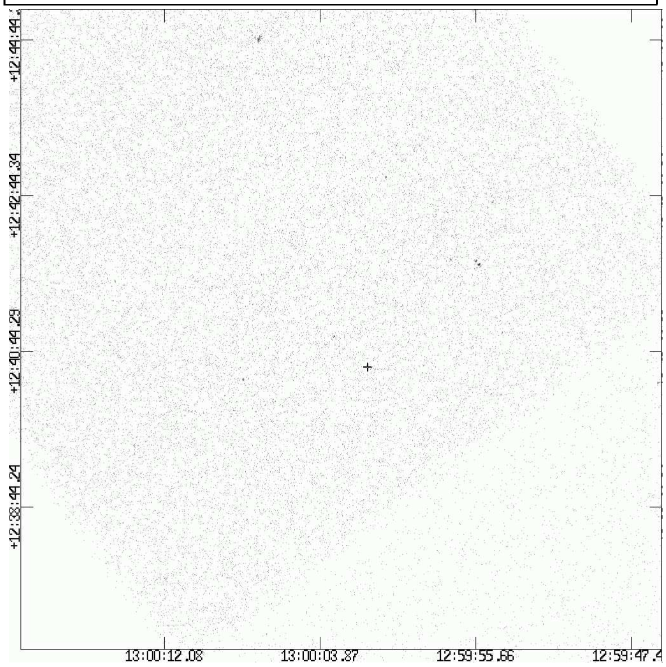

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Seq Num: 500512

Instrument: ACIS
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Source: PSR B1257+12
PI: Prof. Gordon Garmire

Title: X-ray Emission from Radio Pulsars

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-04T05:07:54	Date and time of file creation
DATE-OBS	2005-05-22T05:17:03	Observation start date
DATE-END	2005-05-22T11:38:38	Observation end date
RA_PNT	195.00562220601	Pointing RA
DEC_PNT	12.675581996888	Pointing Dec
ROLL_PNT	233.33619240084	Pointing Roll
RA_TARG	195.012833	Observer's specified target RA
DEC_TARG	12.682192	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	2006-03-04T05:43:28	Date and time of file creation
DATE-OBS	2005-05-22T05:17:03	Observation start date
DATE-END	2005-05-22T11:38:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	PSR B1257+12	Source name
TITLE	X-ray Emission from Radio Pulsars	Proposal title
OBSERVER	Prof. Gordon Garmire	Principal investigator
OBS_ID	5518	Observation id
SEQ_NUM	500512	Sequence number
RA_NOM	195.00562220601	Nominal RA
DEC_NOM	12.675581996888	Nominal Dec
ROLL_NOM	233.33619240084	Nominal Roll

Chandra X-ray Center

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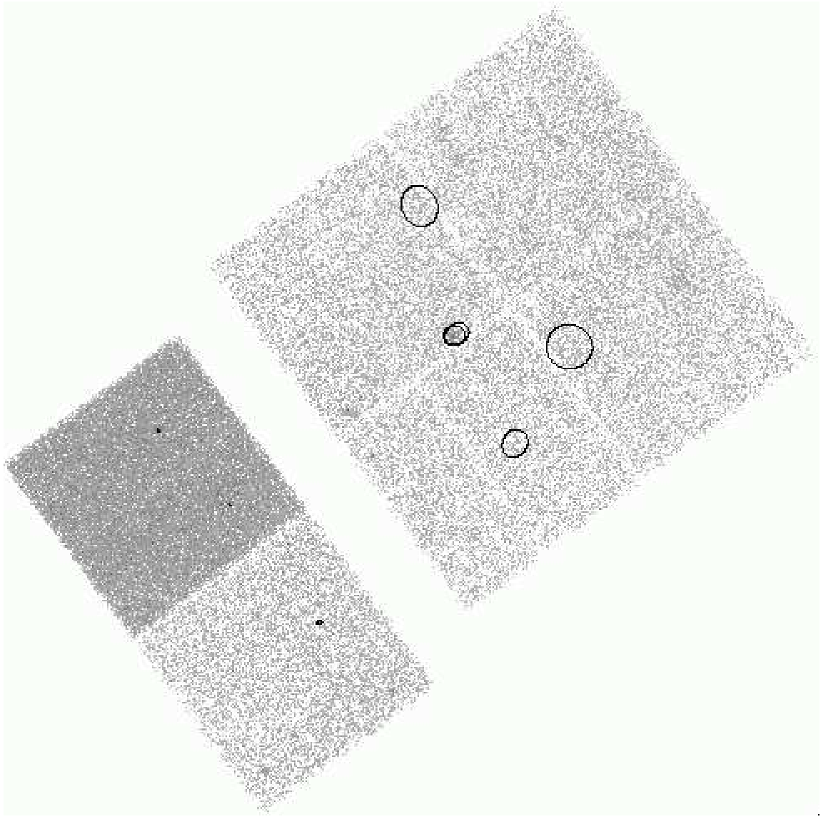
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
194.830480	12.807778	157.790695	17.295698	9.123118
194.981071	12.697553	90.857140	11.581578	7.844971
195.029335	12.745904	65.428574	12.216819	5.355615
194.981760	12.698356	41.000000	7.837658	5.231154
194.753217	12.800595	70.041664	17.972849	3.897082
194.828747	12.809215	67.914894	17.680231	3.841290
194.921327	12.620240	23.000000	6.119389	3.758545
195.032829	12.672922	22.000000	6.248635	3.520769
194.853899	12.892802	53.045456	15.090262	3.515211
194.789987	12.737438	36.548172	10.406218	3.512148