Chandra X-ray Center

Seq Num: 500380

Instrument: ACIS

Obs ID: 3901

Source: PSR J2021+3651

PI: Dr. Mallory Roberts

Title: PSR J2021+3651: A GAMMA-RAY PULSAR AT THE EDGE OF THE GALAXY?

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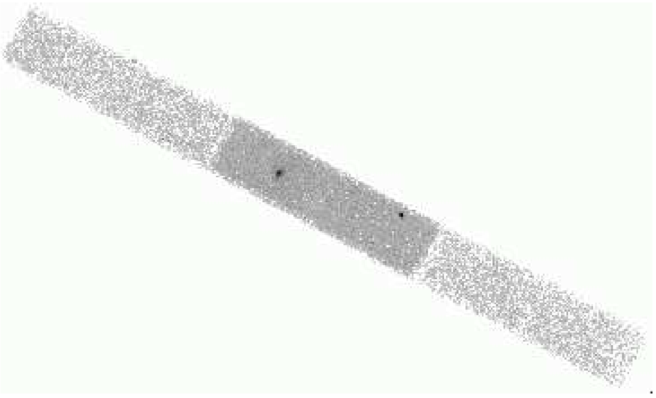
acisf03901N002 full img2.fits



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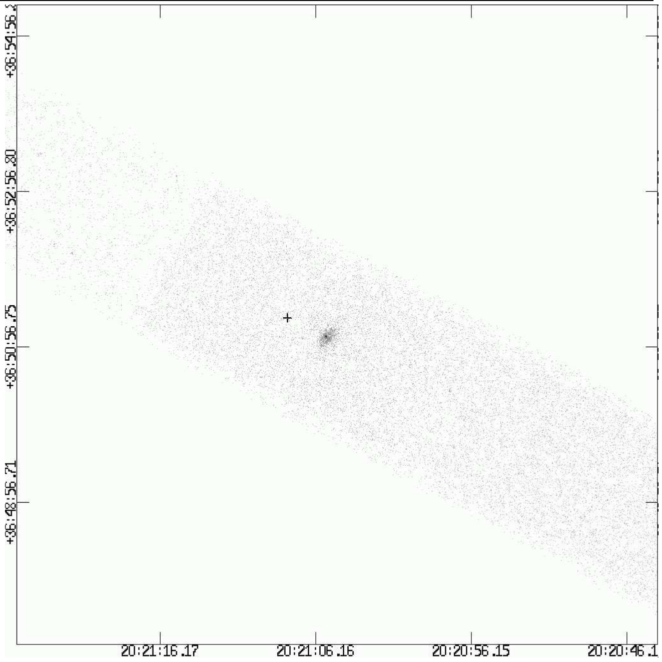

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-21T01:28:06	Date and time of file creation
DATE-OBS	2003-02-12T05:50:07	Observation start date
DATE-END	2003-02-12T11:38:13	Observation end date
RA_PNT	305.28315578885	Pointing RA
DEC_PNT	36.855321461278	Pointing Dec
ROLL_PNT	28.149724971745	Pointing Roll
RA_TARG	305.271667	Observer's specified target RA
DEC_TARG	36.852333	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-21T01:56:25	Date and time of file creation
DATE-OBS	2003-02-12T05:50:07	Observation start date
DATE-END	2003-02-12T11:38:13	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-678	Detector
GRATING	NONE	Grating
OBJECT	PSR J2021+3651	Source name
TITLE	PSR J2021+3651: A GAMMA-RAY PULSAR AT THE EDGE OF THE GALAXY?	Prop
OBSERVER	Dr. Mallory Roberts	Principal investigator
OBS_ID	3901	Observation id
SEQ_NUM	500380	Sequence number
RA_NOM	305.28315578885	Nominal RA
DEC_NOM	36.855321461278	Nominal Dec
ROLL_NOM	28.149724971745	Nominal Roll

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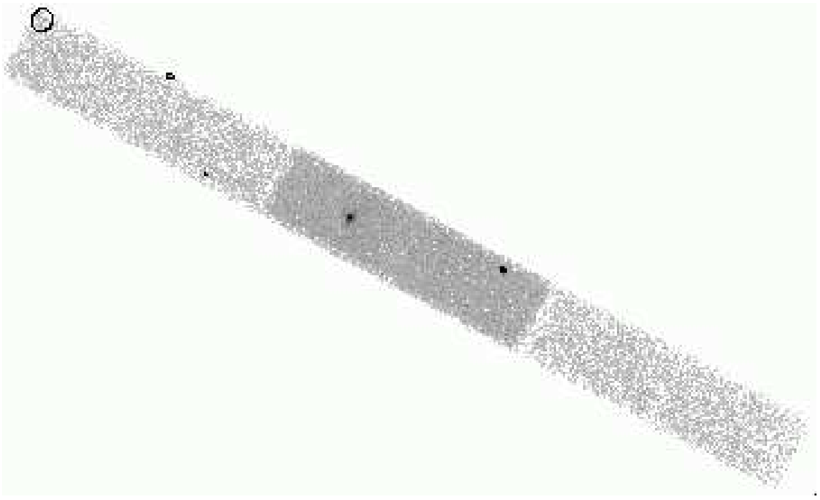
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
305.179485	36.825687	957.011353	33.895126	28.234484
305.272804	36.851293	252.000000	22.465988	11.216956
305.360729	36.872079	31.714285	7.435621	4.265183
305.382878	36.919733	28.000000	6.686274	4.187684
305.460604	36.946688	29.103449	9.136575	3.185378