Chandra X-ray Center

Seq Num: 200308

Instrument: ACIS

Obs ID: 5373

Source: NGC7538

PI: Prof. Gordon Garmire

Title: Alternate: A Search for X-ray Activity from a Mass-Accreting Young Massive Star in NGC7538 with ACIS-I

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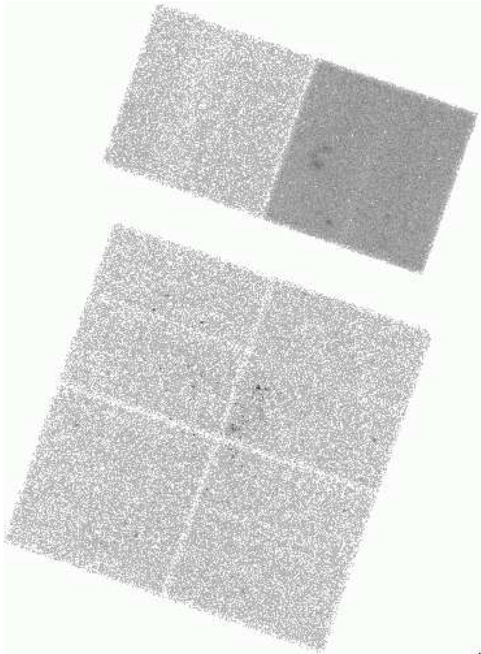
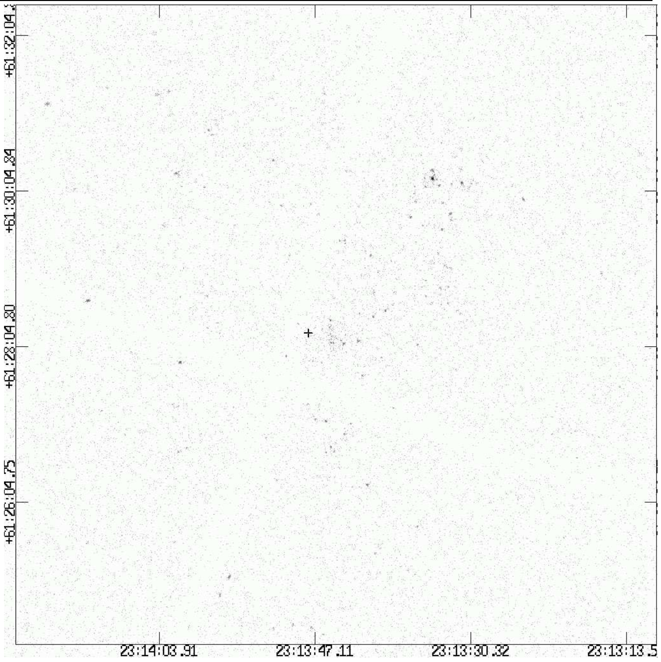
acisf05373N002 full img2.fits



acisf05373N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-17T15:15:57	Date and time of file creation
DATE-OBS	2005-03-25T22:55:20	Observation start date
DATE-END	2005-03-26T07:43:03	Observation end date
RA_PNT	348.44925316957	Pointing RA
DEC_PNT	61.470969818878	Pointing Dec
ROLL_PNT	19.17702329564	Pointing Roll
RA_TARG	348.439583	Observer's specified target RA
DEC_TARG	61.471278	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.7.1	ASCDS version number
DATE	2006-03-17T16:28:43	Date and time of file creation
DATE-OBS	2005-03-25T22:55:20	Observation start date
DATE-END	2005-03-26T07:43:03	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	NGC7538	Source name
TITLE	Alternate: A Search for X-ray Activity from a Mass-Accreting Young Massive Star in NGC7538 with ACIS-I	Proposal title
OBSERVER	Prof. Gordon Garmire	Principal investigator
OBS_ID	5373	Observation id
SEQ_NUM	200308	Sequence number
RA_NOM	348.44925316957	Nominal RA
DEC_NOM	61.470969818878	Nominal Dec
ROLL_NOM	19.17702329564	Nominal Roll

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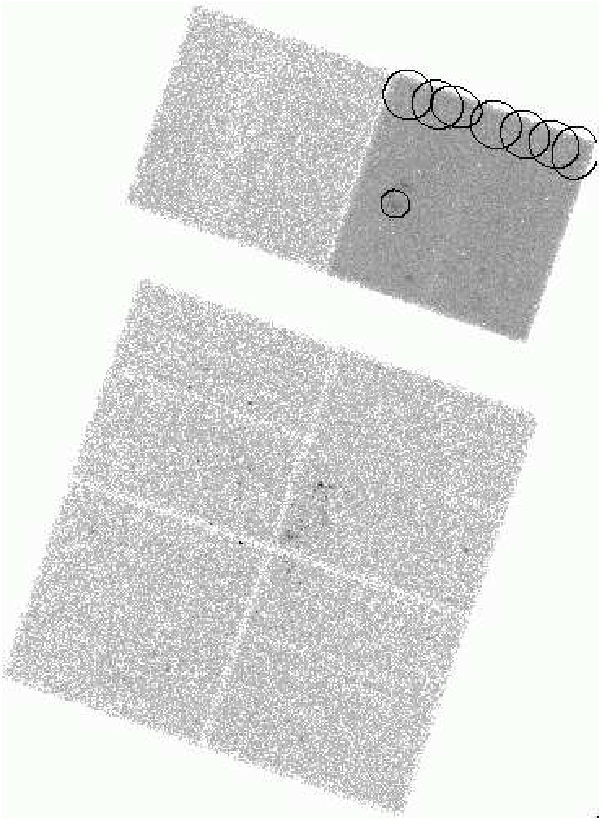
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
348.393289	61.504058	424.428558	23.061836	18.403936
348.032683	61.726112	981.069153	58.934265	16.646837
348.269248	61.765712	646.159485	59.453995	10.868226
348.506509	61.464696	97.000000	11.148084	8.701047
348.103895	61.738667	530.275757	65.435600	8.103781
348.145175	61.745366	508.478394	64.294296	7.908608
348.201216	61.757450	462.803986	58.973637	7.847642
348.288161	61.692518	363.784302	47.560070	7.648944
348.227948	61.759010	490.186035	64.681511	7.578456
348.062846	61.731976	472.534882	63.289074	7.466295