Chandra X-ray Center

Seq Num: 200344

Instrument: ACIS

Obs ID: 5411

Source: Westerlund1

PI: Dr. Stephen Skinner

Title: A Rich Population of Massive Young Stars in the Cluster Westerlund 1

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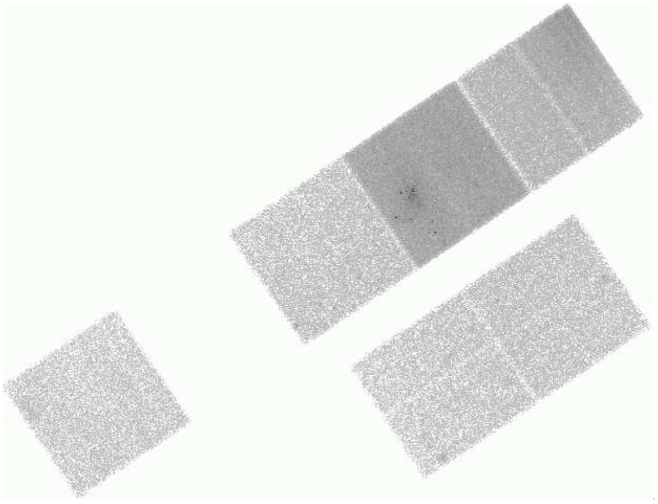
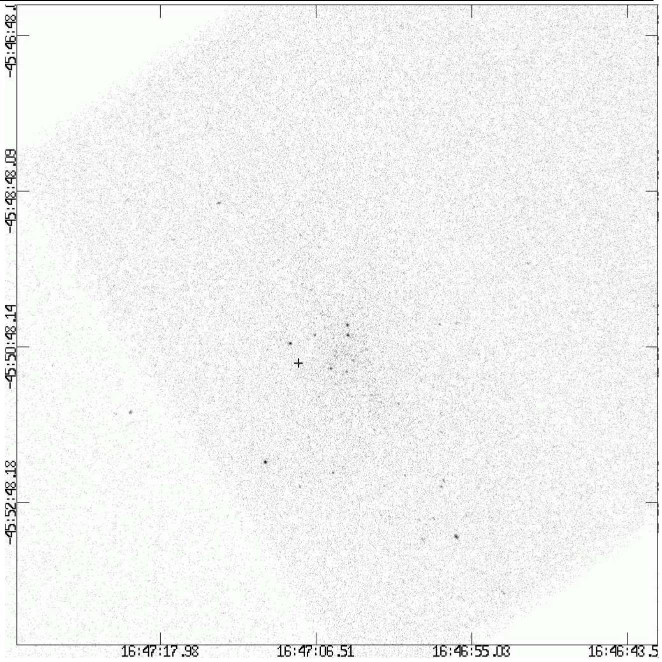
acisf05411N002 full img2.fits



acisf05411N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-10T15:54:00	Date and time of file creation
DATE-OBS	2005-06-18T16:09:30	Observation start date
DATE-END	2005-06-19T03:23:38	Observation end date
RA_PNT	251.7824327616	Pointing RA
DEC_PNT	-45.850259054687	Pointing Dec
ROLL_PNT	325.88125943381	Pointing Roll
RA_TARG	251.7725	Observer's specified target RA
DEC_TARG	-45.843528	Observer's specified target Dec
DATAMODE	FAINT	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	7.6.7.1	ASCDS version number
DATE	2006-03-10T16:54:30	Date and time of file creation
DATE-OBS	2005-06-18T16:09:30	Observation start date
DATE-END	2005-06-19T03:23:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-234678	Detector
GRATING	NONE	Grating
OBJECT	Westerlund1	Source name
TITLE	A Rich Population of Massive Young Stars in the Cluster Westerlund 1	
OBSERVER	Dr. Stephen Skinner	Principal investigator
OBS_ID	5411	Observation id
SEQ_NUM	200344	Sequence number
RA_NOM	251.7824327616	Nominal RA
DEC_NOM	-45.850259054687	Nominal Dec
ROLL_NOM	325.88125943381	Nominal Roll

Chandra X-ray Center

Seq Num: 200344

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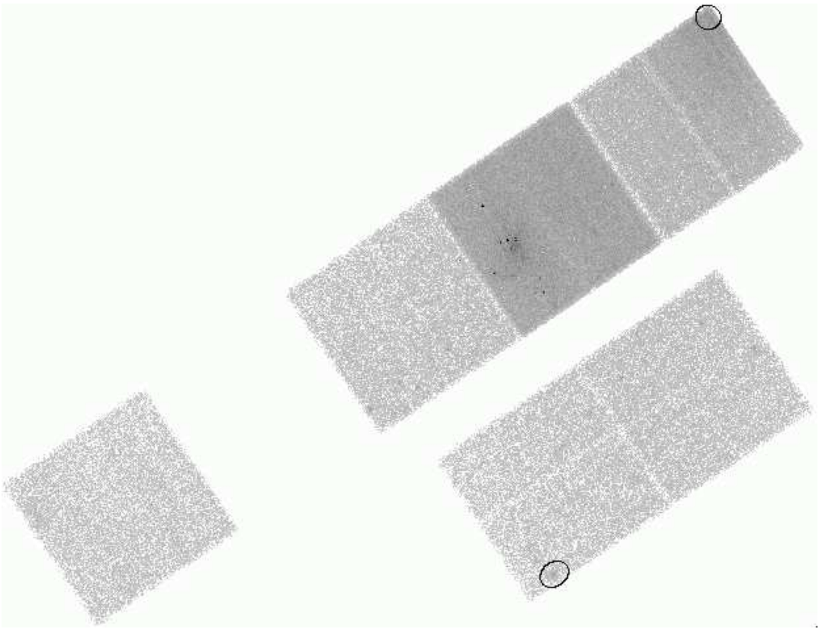
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
251.792517	-45.871390	794.142883	30.712145	25.857616
251.784812	-45.845977	485.571442	24.126425	20.126125
251.733775	-45.887374	439.909088	23.173681	18.983133
251.767118	-45.844252	399.428558	23.005133	17.362585
251.767240	-45.842055	330.571442	20.482365	16.139320
251.772411	-45.851369	194.857147	16.496206	11.812240
251.538202	-45.658572	467.379303	46.264191	10.102399
251.777266	-45.844221	123.000000	13.433599	9.156147
251.806815	-45.815936	103.857140	12.182486	8.525119
251.721251	-46.122464	207.333328	25.918840	7.999329