Chandra X-ray Center

Seq Num: 200369

Instrument: ACIS

Obs ID: 6122

Source: HD 179949

PI: Dr. Steven Saar

Title: Planet-Induced Activity Enhancements in the HD 179949 System

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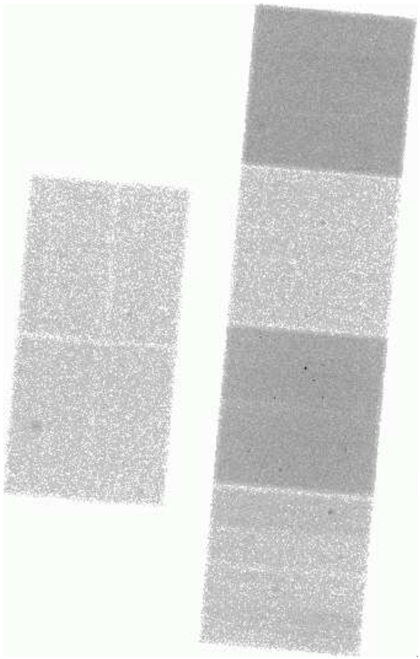
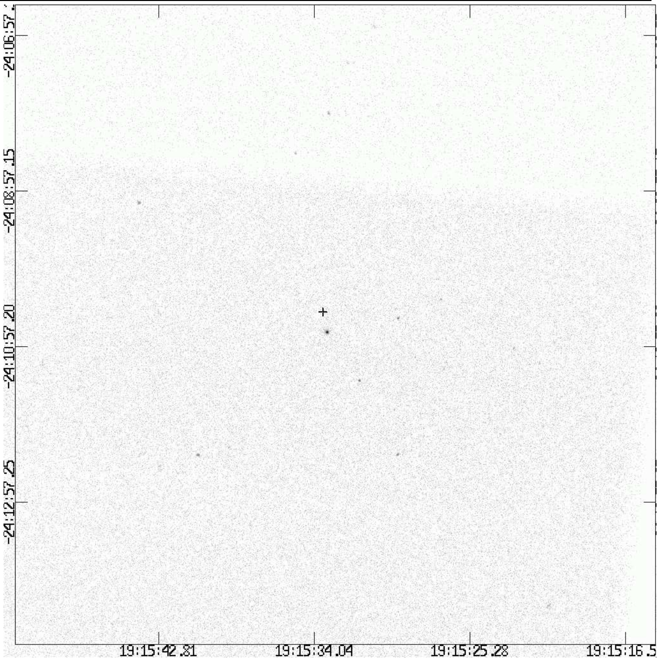
acisf06122N002 full img2.fits



acisf06122N002 cntr img2.fits



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Seq Num: 200369

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-08T15:38:15	Date and time of file creation
DATE-OBS	2005-05-31T06:12:33	Observation start date
DATE-END	2005-05-31T15:33:35	Observation end date
RA_PNT	288.88979003231	Pointing RA
DEC_PNT	-24.175219190076	Pointing Dec
ROLL_PNT	95.048008229945	Pointing Roll
RA_TARG	288.888333	Observer's specified target RA
DEC_TARG	-24.179361	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	2006-03-08T16:42:00	Date and time of file creation
DATE-OBS	2005-05-31T06:12:33	Observation start date
DATE-END	2005-05-31T15:33:35	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	HD 179949	Source name
TITLE	Planet-Induced Activity Enhancements in the HD 179949 System	Propo
OBSERVER	Dr. Steven Saar	Principal investigator
OBS_ID	6122	Observation id
SEQ_NUM	200369	Sequence number
RA_NOM	288.88979003231	Nominal RA
DEC_NOM	-24.175219190076	Nominal Dec
ROLL_NOM	95.048008229945	Nominal Roll

Chandra X-ray Center

Seq Num: 200369

Instrument: ACIS

Obs ID: 6122

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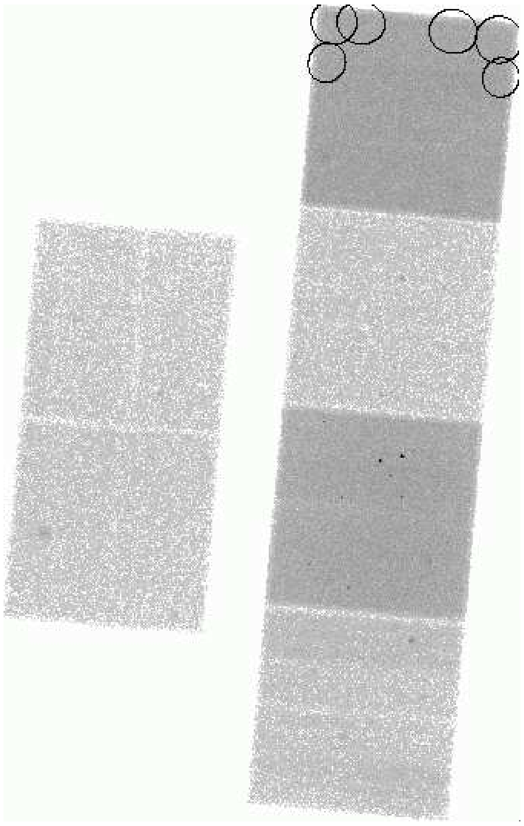
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
288.888672	-24.179478	2273.571533	50.578609	44.951244
288.925249	-23.867549	1127.458496	68.381859	16.487684
288.796872	-23.880285	954.651184	73.218178	13.038445
288.832554	-23.874531	911.003296	74.262497	12.267341
288.904420	-23.868267	847.116272	72.576508	11.672045
288.881082	-24.189848	168.285721	15.024655	11.200638
288.919036	-24.205816	149.857147	14.960960	10.016545
288.795235	-23.907248	604.041687	63.237019	9.552026
288.930958	-23.896585	569.041687	62.953697	9.039051
288.871961	-24.176488	119.714287	13.435631	8.910210