Chandra X-ray Center

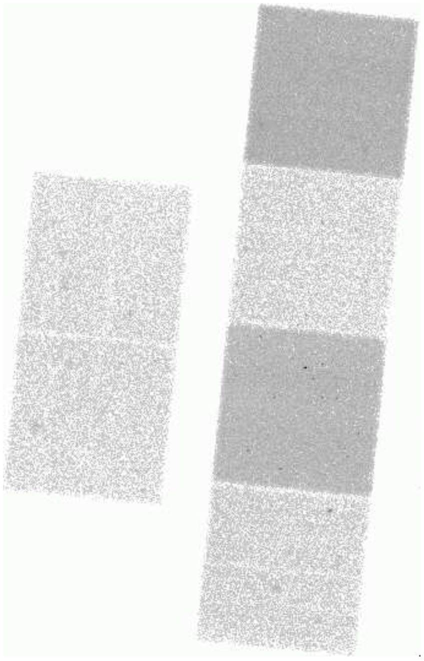
Seq Num: 200360

Instrument: ACIS
Obs ID: 5427

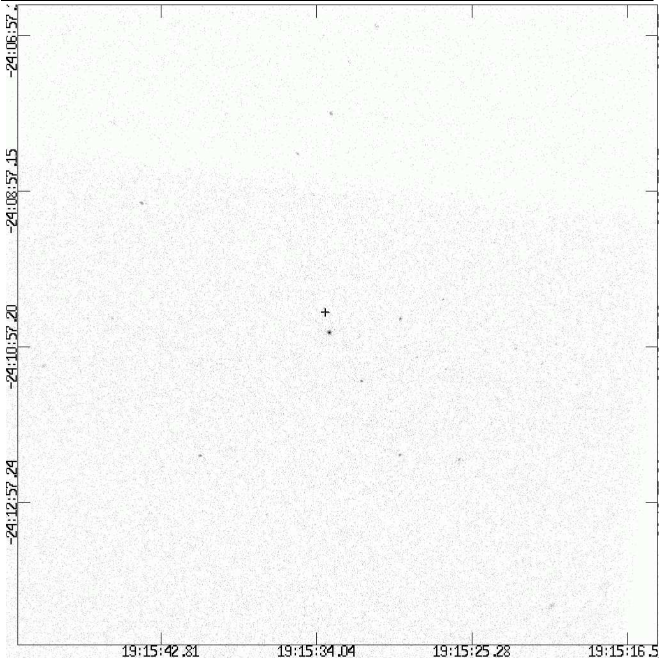
Source: HD 179949
PI: Dr. Steven Saar

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

acisf05427N002 full img2.fits



acisf05427N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-04T05:03:25	Date and time of file creation
DATE-OBS	2005-05-21T18:13:45	Observation start date
DATE-END	2005-05-22T03:20:36	Observation end date
RA_PNT	288.88973865721	Pointing RA
DEC_PNT	-24.175194375327	Pointing Dec
ROLL_PNT	95.657204448335	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	153.60722351	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	2006-03-04T05:54:13	Date and time of file creation
DATE-OBS	2005-05-21T18:13:45	Observation start date
DATE-END	2005-05-22T03:20:36	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	5427	Observation id
SEQ_NUM	200360	Sequence number
RA_NOM	288.88973865721	Nominal RA
DEC_NOM	-24.175194375327	Nominal Dec
ROLL_NOM	95.657204448335	Nominal Roll

Chandra X-ray Center

Seq Num: 200360

Instrument: ACIS

Obs ID: 5427

Source: HD 179949

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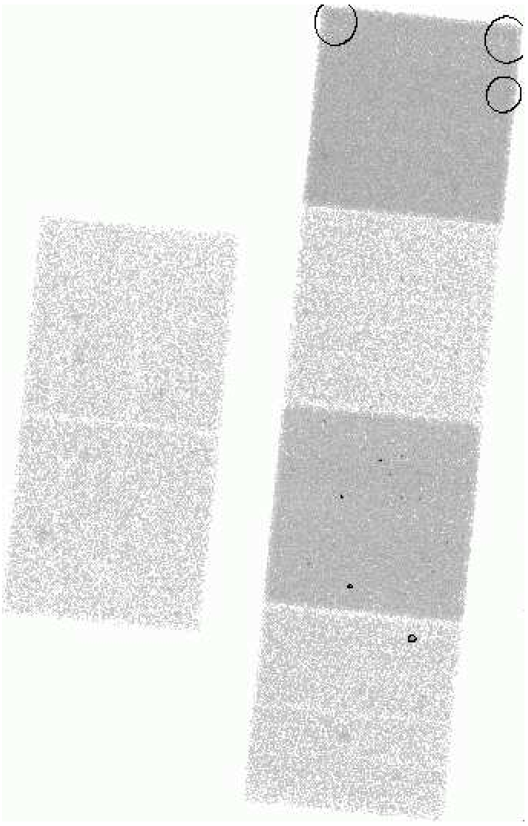
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
288.888696	-24.179501	1939.000000	46.909130	41.335239
288.924150	-23.867406	740.571411	52.126663	14.207151
288.790654	-23.880067	686.272400	51.967995	13.205674
288.881097	-24.189890	130.428574	13.021584	10.016337
288.919038	-24.205847	119.714287	12.399096	9.655082
288.864431	-24.307290	144.083328	15.191279	9.484609
288.793003	-23.919050	426.227264	46.440010	9.178019
288.872126	-24.205711	107.428574	12.019947	8.937525
288.913208	-24.269806	113.068184	13.946257	8.107421
288.932805	-24.151762	97.571426	12.054272	8.094345