Chandra X-ray Center

Seq Num: 200368

Instrument: ACIS

Obs ID: 6121

Source: HD 179949

PI: Dr. Steven Saar

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

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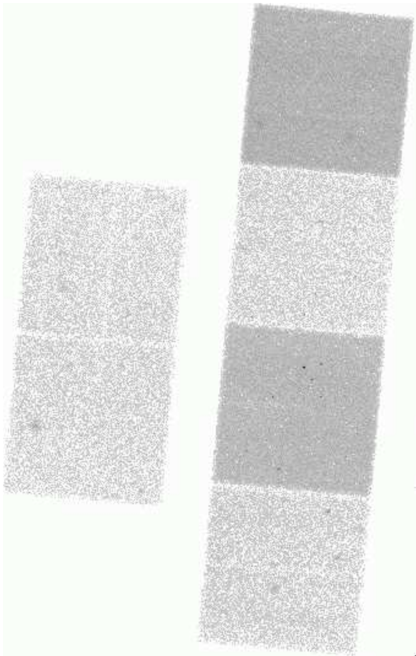
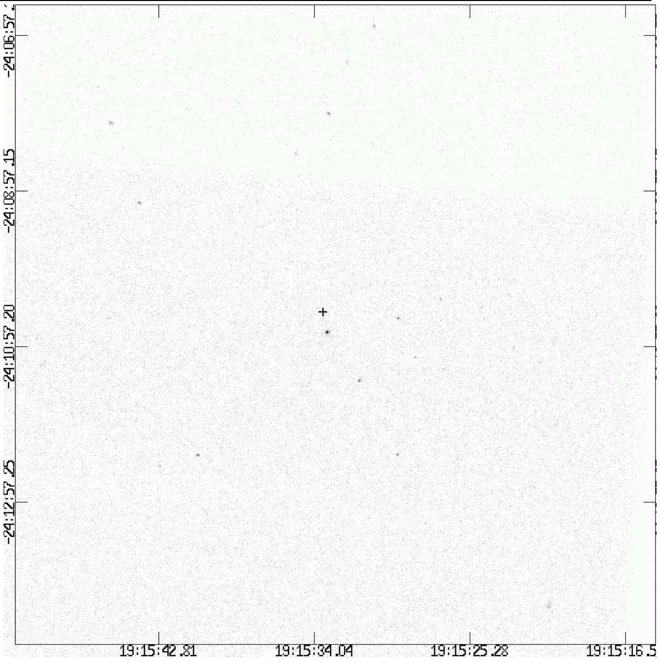
acisf06121N002 full img2.fits



acisf06121N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 200368

Instrument: ACIS

Obs ID: 6121

Source: HD 179949

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-08T12:39:15	Date and time of file creation
DATE-OBS	2005-05-30T06:33:40	Observation start date
DATE-END	2005-05-30T15:26:02	Observation end date
RA_PNT	288.8897805945	Pointing RA
DEC_PNT	-24.175224756867	Pointing Dec
ROLL_PNT	95.120755687966	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	7.6.7.1	ASCDS version number
DATE	2006-03-08T13:37:30	Date and time of file creation
DATE-OBS	2005-05-30T06:33:40	Observation start date
DATE-END	2005-05-30T15:26:02	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	6121	Observation id
SEQ_NUM	200368	Sequence number
RA_NOM	288.8897805945	Nominal RA
DEC_NOM	-24.175224756867	Nominal Dec
ROLL_NOM	95.120755687966	Nominal Roll

Chandra X-ray Center

Seq Num: 200368

Instrument: ACIS

Obs ID: 6121

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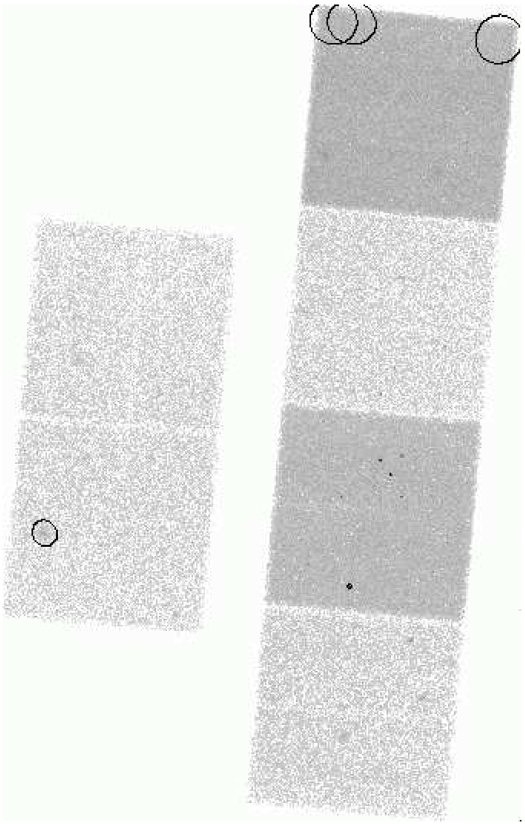
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
288.888685	-24.179490	1966.571411	46.901291	41.930004
288.925516	-23.867682	919.083069	55.904976	16.440094
288.881094	-24.189864	190.571426	15.683134	12.151361
288.919071	-24.205818	172.571426	15.054904	11.462805
288.796511	-23.880275	632.767456	56.057865	11.287755
288.911473	-23.868366	545.598022	57.694813	9.456621
288.872016	-24.176485	124.285713	13.348941	9.310530
288.872120	-24.205677	117.142860	12.612391	9.287919
289.151212	-24.231706	194.250000	23.532133	8.254670
288.913300	-24.269774	121.863640	14.965472	8.142986