Chandra X-ray Center

Seq Num: 200367

Instrument: ACIS

Obs ID: 6120

Source: HD 179949

PI: Dr. Steven Saar

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

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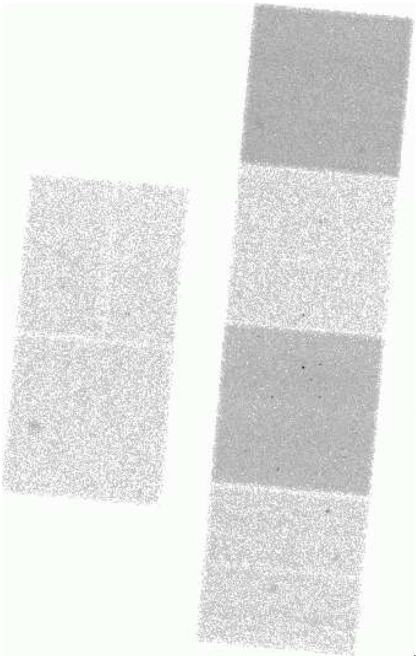
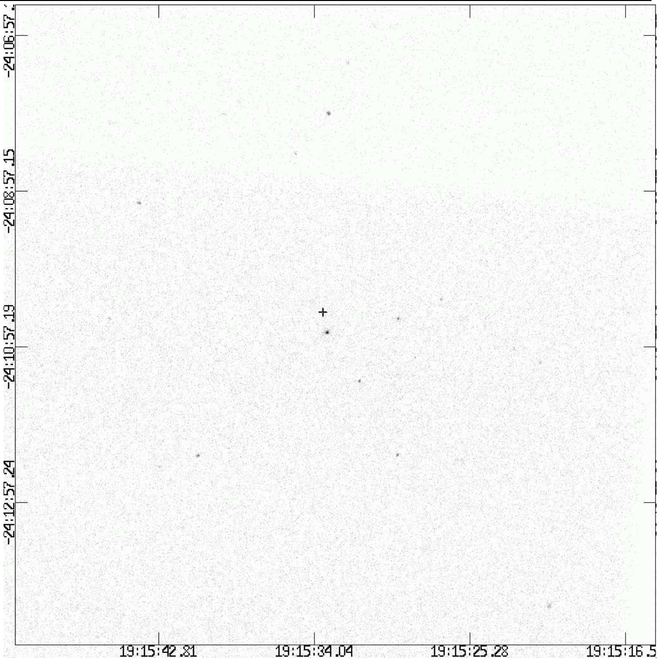
acisf06120N002 full img2.fits



acisf06120N002 cntr img2.fits



Chandra X-ray Center Seq Num: 200367

Instrument: ACIS Obs ID: 6120

Source: HD 179949 PI: Dr. Steven Saar

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

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-08T12:37:43	Date and time of file creation
DATE-OBS	2005-05-29T16:52:06	Observation start date
DATE-END	2005-05-30T01:54:00	Observation end date
RA_PNT	288.8897761658	Pointing RA
DEC_PNT	-24.175219352121	Pointing Dec
ROLL_PNT	95.210558398964	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	2006-03-08T13:36:51	Date and time of file creation
DATE-OBS	2005-05-29T16:52:06	Observation start date
DATE-END	2005-05-30T01:54:00	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	6120	Observation id
SEQ_NUM	200367	Sequence number
RA_NOM	288.8897761658	Nominal RA
DEC_NOM	-24.175219352121	Nominal Dec
ROLL_NOM	95.210558398964	Nominal Roll

Chandra X-ray Center

Seq Num: 200367

Instrument: ACIS

Obs ID: 6120

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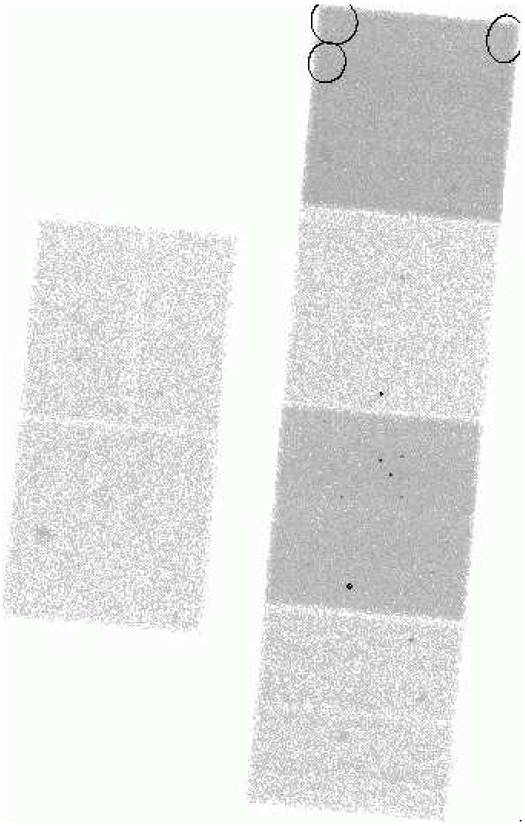
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
288.888672	-24.179496	1835.857178	45.418388	40.421009
288.925204	-23.867505	941.840515	55.639778	16.927467
288.888326	-24.132593	240.428574	17.709885	13.575953
288.881084	-24.189893	163.428574	14.326825	11.407173
288.791874	-23.879881	541.043213	50.582783	10.696193
288.919047	-24.205847	152.000000	14.555217	10.442991
288.872120	-24.205733	131.428574	13.063229	10.060956
288.872003	-24.176490	130.000000	13.713545	9.479678
288.930843	-23.896633	469.375000	51.879391	9.047427
288.913284	-24.269788	121.386360	14.543746	8.346292