Chandra X-ray Center

Seq Num: 600360

Instrument: ACIS

Obs ID: 4705

Source: SCULPTOR DWARF SPHEROIDAL

PI: Dr. Thomas Maccarone

Title: Using the Sculptor Dwarf Spheroidal Galaxy to Constrain X-ray Binary Production in Population II

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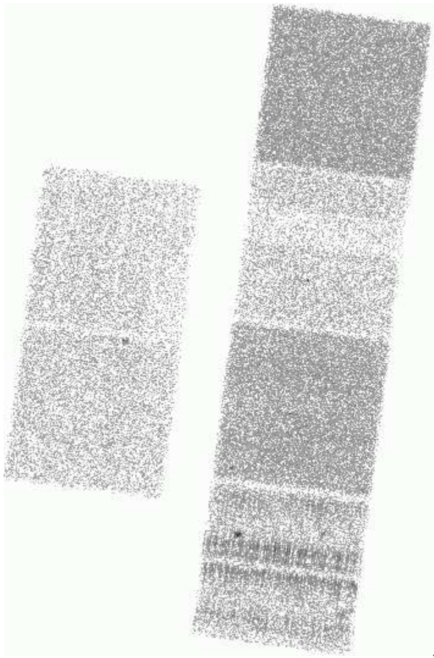
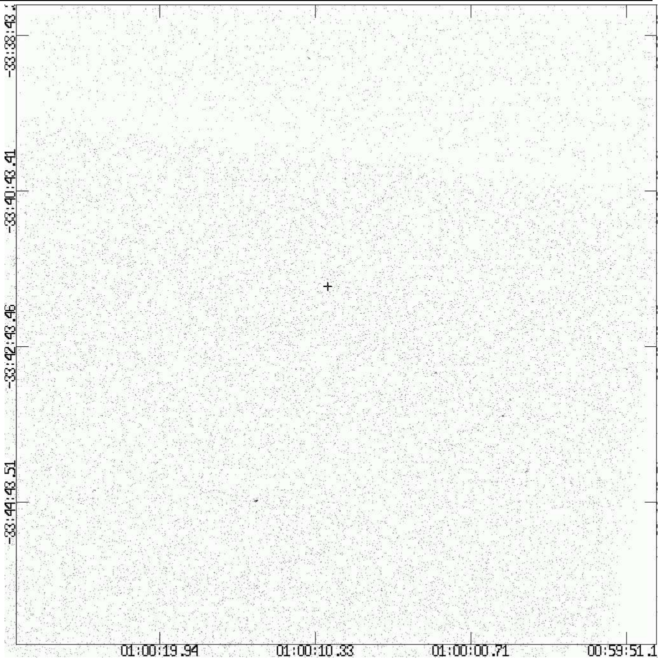
acisf04705N002 full img2.fits



acisf04705N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-28T06:23:24	Date and time of file creation
DATE-OBS	2004-07-24T07:52:27	Observation start date
DATE-END	2004-07-24T10:02:37	Observation end date
RA_PNT	15.039748791852	Pointing RA
DEC_PNT	-33.699226897518	Pointing Dec
ROLL_PNT	97.341524369795	Pointing Roll
RA_TARG	15.039167	Observer's specified target RA
DEC_TARG	-33.708889	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	7.6.7.2	ASCDS version number
DATE	2006-04-28T07:06:47	Date and time of file creation
DATE-OBS	2004-07-24T07:52:27	Observation start date
DATE-END	2004-07-24T10:02:37	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	SCULPTOR DWARF SPHEROIDAL	Source name
TITLE	Using the Sculptor Dwarf Spheroidal Galaxy to Constrain X-ray Binary Production in Population II	Proposal title
OBSERVER	Dr. Thomas Maccarone	Principal investigator
OBS_ID	4705	Observation id
SEQ_NUM	600360	Sequence number
RA_NOM	15.039748791852	Nominal RA
DEC_NOM	-33.699226897518	Nominal Dec
ROLL_NOM	97.341524369795	Nominal Roll

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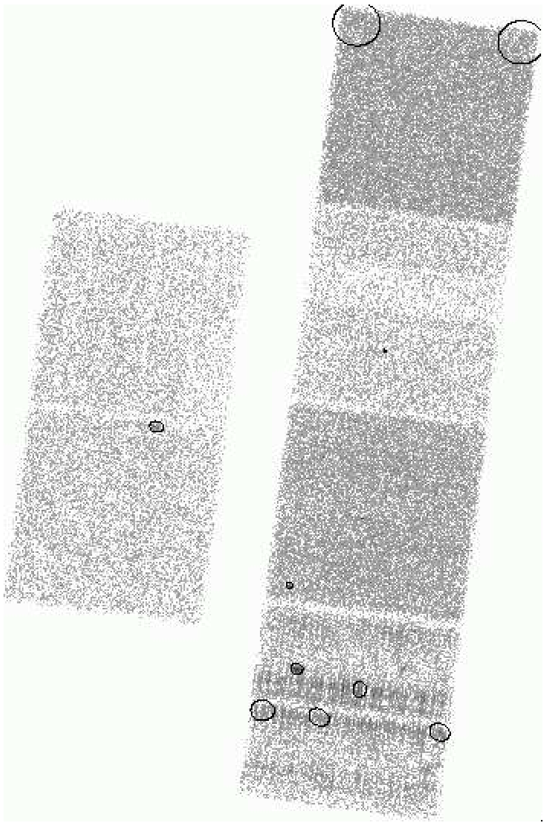
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
15.115112	-33.852957	203.482758	19.879536	10.235790
15.063364	-33.391117	237.916946	31.208498	7.623467
14.922052	-33.404456	202.431900	28.785900	7.032328
15.039061	-33.625558	75.857140	10.841761	6.996755
14.992029	-33.898325	105.965179	16.972298	6.243420
15.060889	-33.867728	100.517242	17.208336	5.841195
15.095873	-33.887716	87.125000	14.979050	5.816457
15.235467	-33.679671	68.257500	11.854019	5.758173
15.144727	-33.882733	89.214287	16.997997	5.248518
15.121315	-33.793288	50.075863	9.889509	5.063533