Chandra X-ray Center

Seq Num: 400421

Instrument: ACIS

Obs ID: 5491

Source: SMCwing 12

PI: Dr. Malcolm Coe

Title: Discovering X-ray pulsars in the Wing of the Small Magellanic Cloud

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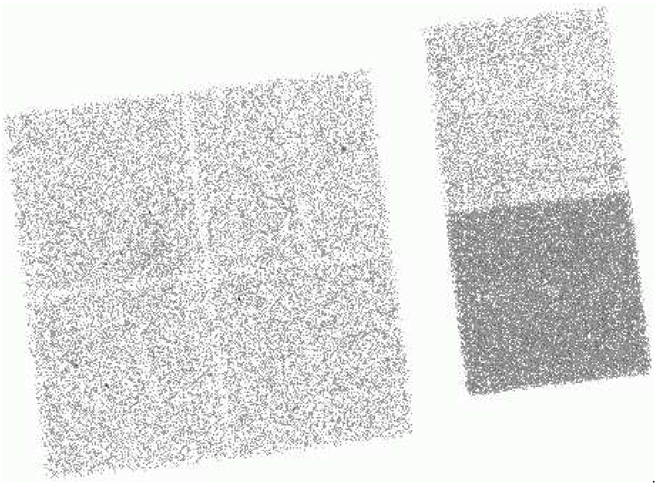
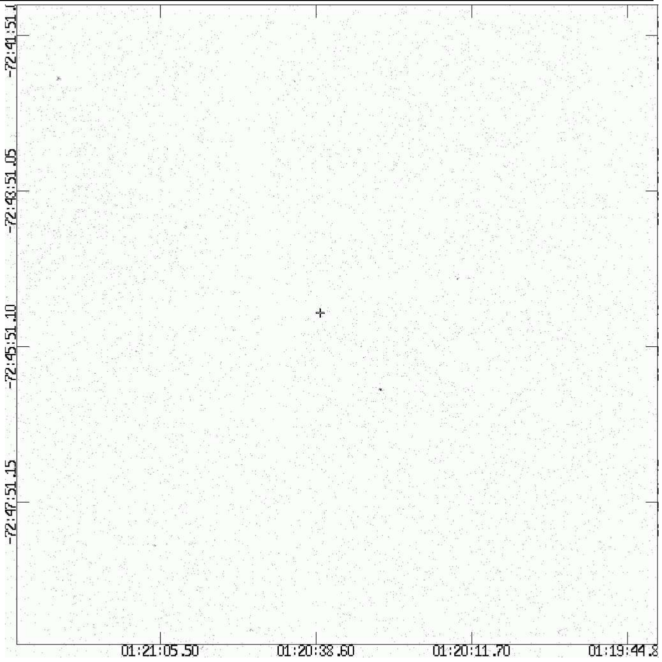
acisf05491N002 full img2.fits



acisf05491N002 cntr img2.fits



Chandra X-ray Center

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PI: Dr. Malcolm Coe

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-15T17:50:42	Date and time of file creation
DATE-OBS	2005-07-24T16:31:15	Observation start date
DATE-END	2005-07-24T19:30:25	Observation end date
RA_PNT	20.157736174817	Pointing RA
DEC_PNT	-72.757144924551	Pointing Dec
ROLL_PNT	83.019316786578	Pointing Roll
RA_TARG	20.15	Observer's specified target RA
DEC_TARG	-72.761111	Observer's specified target Dec
DATAMODE	FAINT	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	2006-03-15T18:31:44	Date and time of file creation
DATE-OBS	2005-07-24T16:31:15	Observation start date
DATE-END	2005-07-24T19:30:25	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	SMCwing 12	Source name
TITLE	Discovering X-ray pulsars in the Wing of the Small Magellanic Cloud	
OBSERVER	Dr. Malcolm Coe	Principal investigator
OBS_ID	5491	Observation id
SEQ_NUM	400421	Sequence number
RA_NOM	20.157736174817	Nominal RA
DEC_NOM	-72.757144924551	Nominal Dec
ROLL_NOM	83.019316786578	Nominal Roll

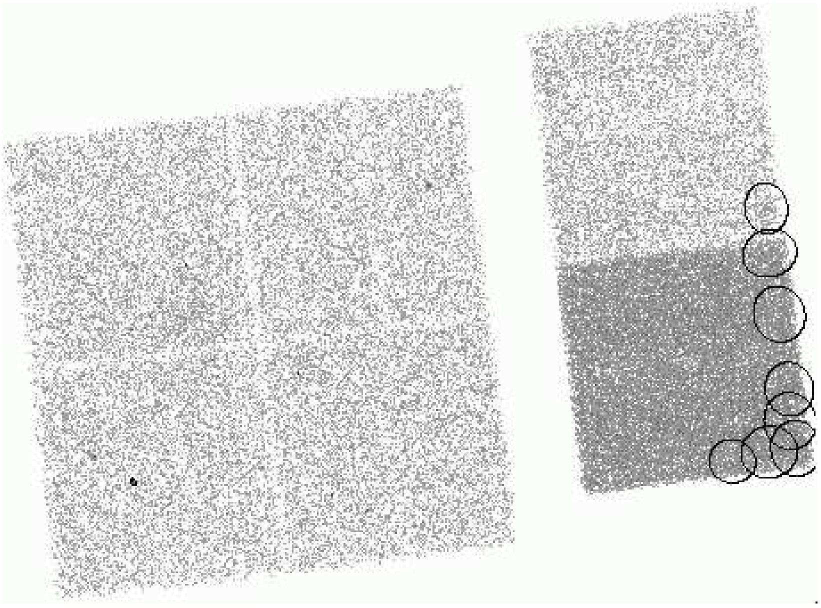
Chandra X-ray Center Seq Num: 400421

Instrument: ACIS Obs ID: 5491

Source: SMCwing 12 PI: Dr. Malcolm Coe

Title: Discovering X-ray pulsars in the Wing of the Small Magellanic Cloud

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
19.081602	-72.817111	251.896942	32.902790	7.655793
20.113782	-72.773537	63.000000	9.299181	6.774790
19.097563	-72.780828	237.295685	36.035210	6.585106
19.143147	-72.697713	190.541534	31.093781	6.127963
19.151539	-72.670221	90.269104	17.551546	5.143085
20.458139	-72.839959	44.027588	8.583949	5.129059
19.094909	-72.800343	190.405319	37.402851	5.090663
19.136896	-72.819679	182.252487	37.351986	4.879325
19.213103	-72.825645	136.458328	30.233883	4.513424
19.121185	-72.734980	154.691025	35.520535	4.354975