Chandra X-ray Center

Seq Num: 700052

Instrument: ACIS

Obs ID: 380

Source: M82

PI: Dr. Stephen Murray

Title: THE ORIGIN OF HARD X-RAYS FROM M82

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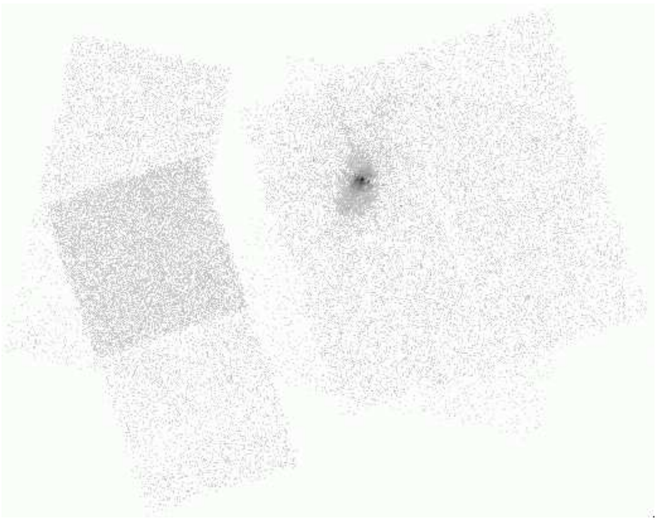
acisf00380N005 full img2.fits



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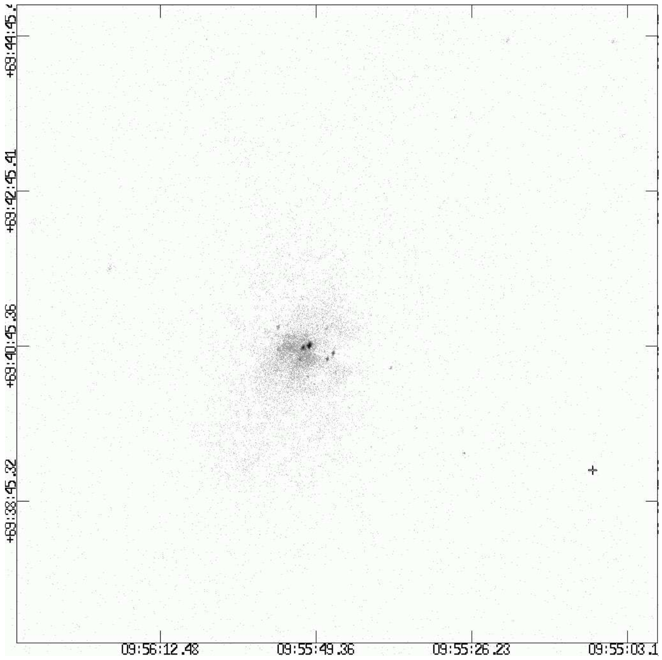

Chandra X-ray Center
Seq Num: 700052
Instrument: ACIS
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Title: THE ORIGIN OF HARD X-RAYS FROM M82

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER_1	7.6.10	ASCDS version number OBI #1
DATE_1	2007-06-29T20:18:23	Date and time of file creation OBI #1
DATE-OBS_1	2000-05-07T20:08:05	Observation start date OBI #1
DATE-END_1	2000-05-07T21:59:50	Observation end date OBI #1
RA_PNT_1	148.78438867712	Pointing RA OBI #1
DEC_PNT_1	69.65291358783	Pointing Dec OBI #1
ROLL_PNT_1	251.56273081347	Pointing Roll OBI #1
RA_TARG_1	148.945833	Observer's specified target RA OBI #1
DEC_TARG_1	69.682778	Observer's specified target Dec OBI #1
DATAMODE_1	VFAINT	Data mode OBI #1
READMODE_1	TIMED	Read mode OBI #1
FP_TEMP_1	153.2848053	Focal Plane Temperature [K] OBI #1
FSW_VERS_1	30	ACIS flight software version number OBI #1
ASCDSVER_2	7.6.11.2	ASCDS version number OBI #2
DATE_2	2007-11-16T19:54:30	Date and time of file creation OBI #2
DATE-OBS_2	2000-06-12T13:31:49	Observation start date OBI #2
DATE-END_2	2000-06-12T14:14:58	Observation end date OBI #2
RA_PNT_2	148.85296667555	Pointing RA OBI #2
DEC_PNT_2	69.627799646239	Pointing Dec OBI #2
ROLL_PNT_2	282.84207078363	Pointing Roll OBI #2
RA_TARG_2	148.945833	Observer's specified target RA OBI #2
DEC_TARG_2	69.682778	Observer's specified target Dec OBI #2
DATAMODE_2	VFAINT	Data mode OBI #2
READMODE_2	TIMED	Read mode OBI #2
FP_TEMP_2	153.2848053	Focal Plane Temperature [K] OBI #2
FSW_VERS_2	30	ACIS flight software version number OBI #2

Chandra X-ray Center
Seq Num: 700052

Instrument: ACIS
Obs ID: 380

Source: M82
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Title: THE ORIGIN OF HARD X-RAYS FROM M82

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	ASCDS version number
DATE	2007-11-16T20:21:19	Date and time of file creation
DATE-OBS	2000-05-07T20:08:05	Observation start date
DATE-END	2000-06-12T14:14:58	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	M82	Source name
TITLE	THE ORIGIN OF HARD X-RAYS FROM M82	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	380	Observation id
SEQ_NUM	700052	Sequence number
RA_NOM	148.78438867712	Nominal RA
DEC_NOM	69.65291358783	Nominal Dec
ROLL_NOM	251.56273081347	Nominal Roll

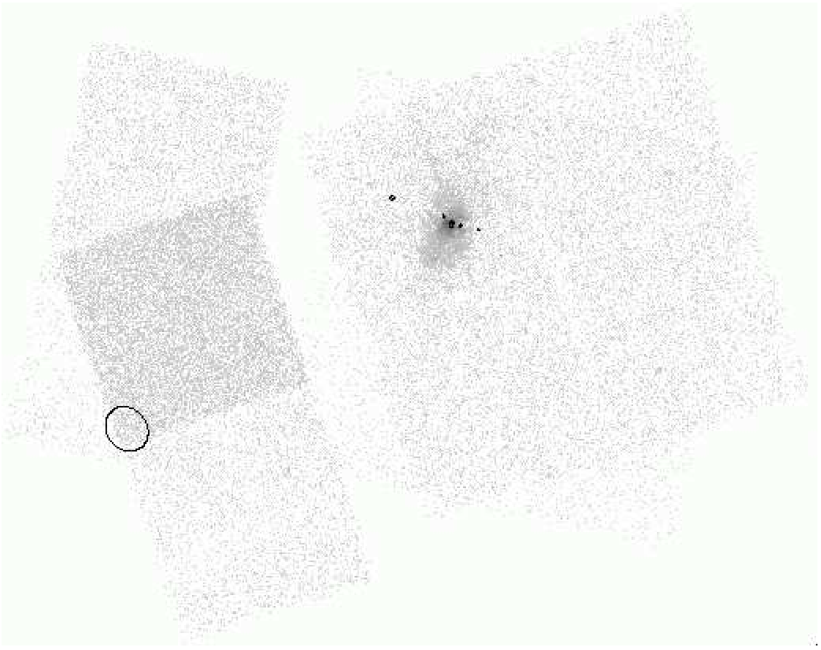
Chandra X-ray Center Seq Num: 700052

Instrument: ACIS Obs ID: 380

Source: M82 PI: Dr. Stephen Murray

Title: THE ORIGIN OF HARD X-RAYS FROM M82

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
148.958950	69.679666	2063.142822	58.273468	35.404499
148.962921	69.679166	746.142883	40.499092	18.423693
148.944074	69.678035	192.511368	16.306288	11.805959
148.947816	69.676773	184.068176	16.459681	11.182975
148.977980	69.683603	66.857140	11.543071	5.791972
148.964849	69.676852	145.285721	25.170292	5.772110
148.908623	69.674893	28.000000	6.799253	4.118099
148.863249	69.656631	28.714285	7.194445	3.991174
149.081782	69.696239	28.795000	7.253203	3.969970
149.606522	69.534184	75.601326	20.222961	3.738391