Chandra X-ray Center

Seq Num: 400166

Instrument: ACIS

Obs ID: 2686

Source: NGC 4559

PI: DR. Joel Bregman

Title: ULTRALUMINOUS X-RAY SOURCES AND INTERMEDIATE MASS BLACK HOLES

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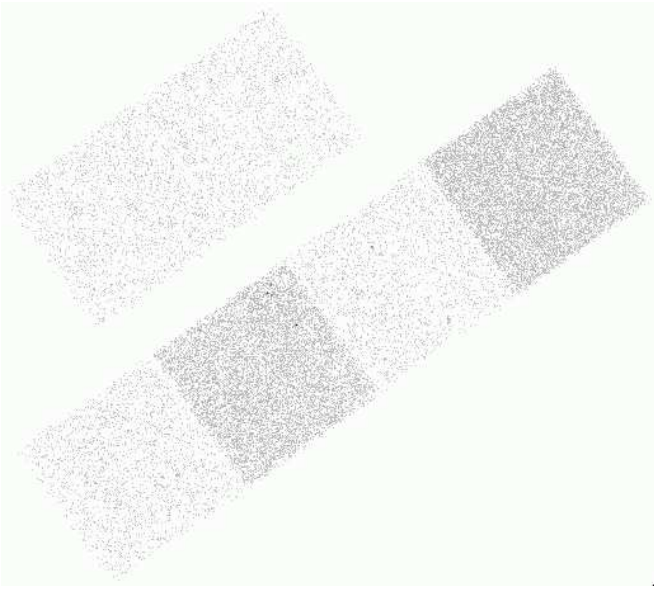
acisf02686N002 full img2.fits



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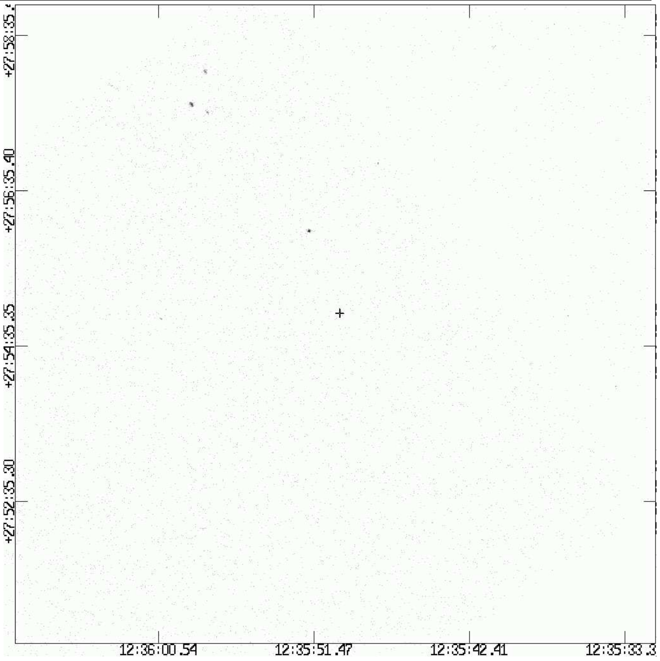

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-06T18:20:13	Date and time of file creation
DATE-OBS	2002-03-14T05:13:59	Observation start date
DATE-END	2002-03-14T06:34:19	Observation end date
RA_PNT	188.95813588071	Pointing RA
DEC_PNT	27.916850928295	Pointing Dec
ROLL_PNT	144.37741037179	Pointing Roll
RA_TARG	188.960833	Observer's specified target RA
DEC_TARG	27.913056	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.76843262	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-06T18:36:32	Date and time of file creation
DATE-OBS	2002-03-14T05:13:59	Observation start date
DATE-END	2002-03-14T06:34:19	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 4559	Source name
TITLE	ULTRALUMINOUS X-RAY SOURCES AND INTERMEDIATE MASS BLACK HOLES	Prop
OBSERVER	DR. Joel Bregman	Principal investigator
OBS_ID	2686	Observation id
SEQ_NUM	400166	Sequence number
RA_NOM	188.95813588071	Nominal RA
DEC_NOM	27.916850928295	Nominal Dec
ROLL_NOM	144.37741037179	Nominal Roll

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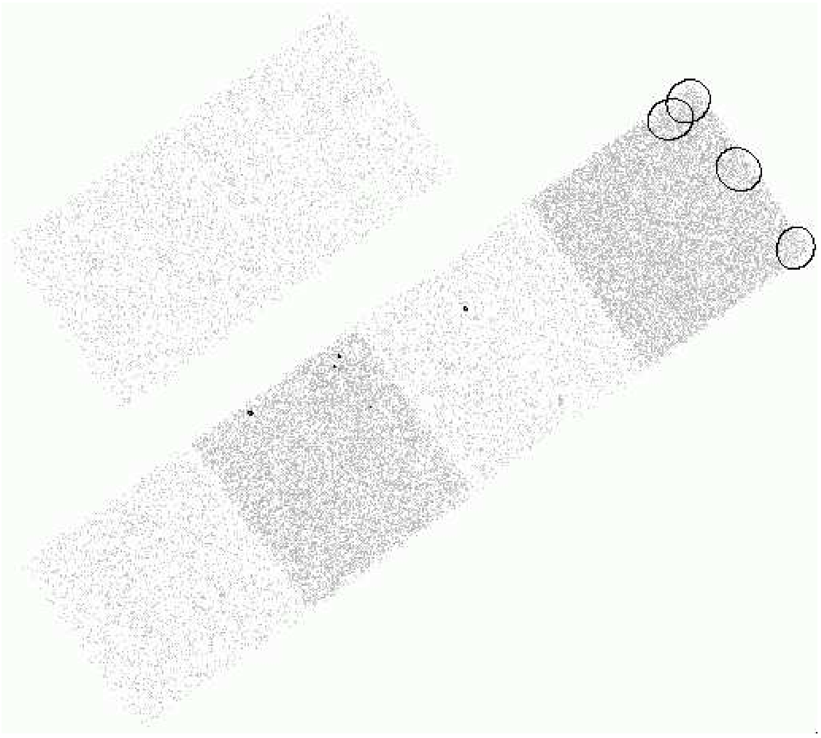
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
188.965516	27.934548	314.285706	19.521303	16.099628
188.994036	27.961699	212.397720	16.063772	13.222158
188.990724	27.968761	48.159092	8.484392	5.676198
188.990226	27.959975	27.159090	6.902595	3.934620
189.060026	27.929712	23.958334	6.538628	3.664122
188.732082	28.131543	66.542854	19.093620	3.485083
188.892078	28.001369	23.238636	6.737936	3.448925
188.679055	28.096901	60.404465	18.644367	3.239824
188.634765	28.042849	49.727573	15.792947	3.148721
188.718288	28.143791	54.740864	17.850653	3.066603