Chandra X-ray Center

Seq Num: 400359

Instrument: ACIS

Obs ID: 4577

Source: NGC 2136/7

PI: Dr. Simon Portegies Zwart

Title: Finding Black Holes and Understanding Star Cluster Evolution with Chandra

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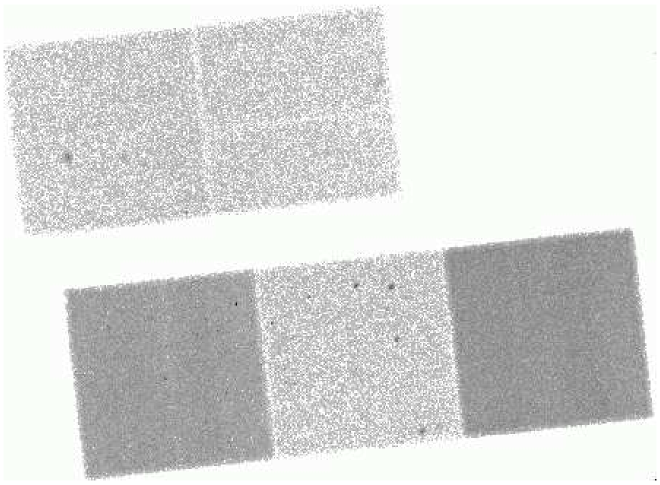
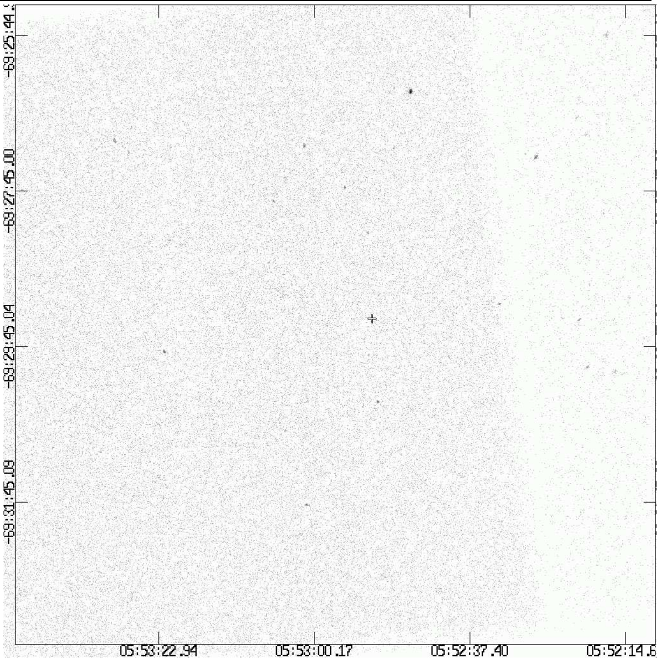


acisf04577N002 full img2.fits



acisf04577N002 cntr img2.fits

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-11T19:56:45	Date and time of file creation
DATE-OBS	2005-06-26T10:17:46	Observation start date
DATE-END	2005-06-26T21:05:32	Observation end date
RA_PNT	88.215234860337	Pointing RA
DEC_PNT	-69.490051556123	Pointing Dec
ROLL_PNT	173.69171241739	Pointing Roll
RA_TARG	88.241667	Observer's specified target RA
DEC_TARG	-69.492778	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	7.6.7.1	ASCDS version number
DATE	2006-03-11T21:03:58	Date and time of file creation
DATE-OBS	2005-06-26T10:17:46	Observation start date
DATE-END	2005-06-26T21:05:32	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	NGC 2136/7	Source name
TITLE	Finding Black Holes and Understanding Star Cluster Evolution with Chandra	Proposal title
OBSERVER	Dr. Simon Portegies Zwart	Principal investigator
OBS_ID	4577	Observation id
SEQ_NUM	400359	Sequence number
RA_NOM	88.215234860337	Nominal RA
DEC_NOM	-69.490051556123	Nominal Dec
ROLL_NOM	173.69171241739	Nominal Roll

Chandra X-ray Center Seq Num: 400359

Instrument: ACIS Obs ID: 4577

Source: NGC 2136/7 PI: Dr. Simon Portegies Zwart

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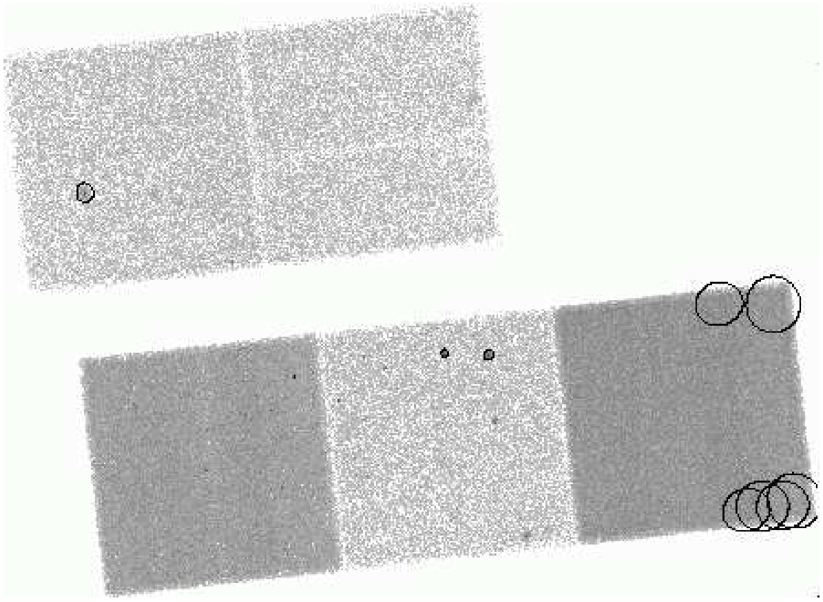
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
88.191508	-69.441364	477.142853	26.557369	17.966496
87.336115	-69.513928	946.541504	61.889061	15.294166
87.377210	-69.396456	988.388733	67.574570	14.626637
87.860612	-69.428550	233.897720	19.213289	12.173748
88.547866	-69.331279	253.208328	21.288427	11.894177
87.469224	-69.396447	713.166687	61.565094	11.583945
87.356463	-69.516923	567.220520	58.715118	9.660553
87.391155	-69.517367	591.461609	64.794540	9.128263
87.935995	-69.427489	137.186203	15.171244	9.042516
87.418245	-69.520015	529.041687	59.634583	8.871390