Chandra X-ray Center

Seq Num: 300104

Instrument: ACIS

Obs ID: 3779

Source: NGC 6541

PI: Prof. Walter Lewin

Title: A UNIFORM STUDY OF GLOBULAR CLUSTER X-RAY SOURCES: THE KEY TO CLUSTER DYNAMICAL EVOLUTION

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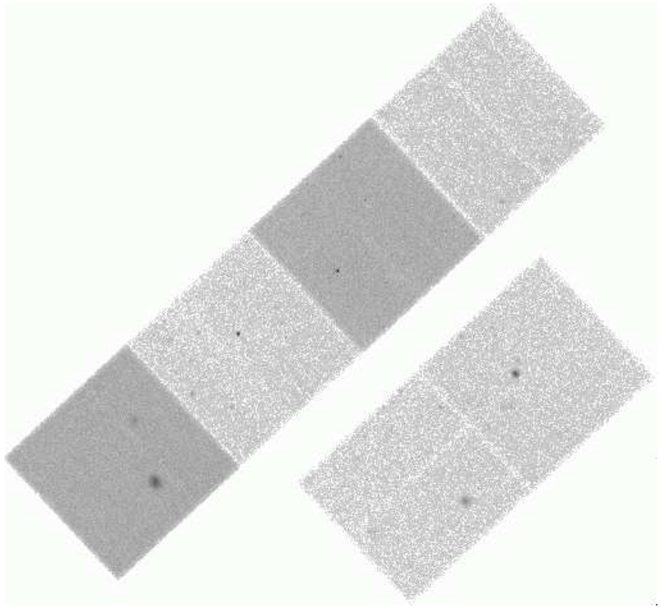
acisf03779N004 full img2.fits



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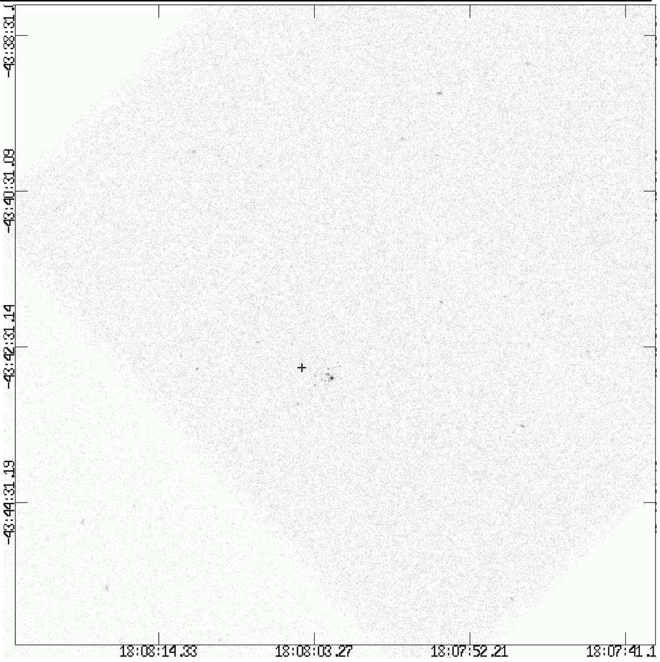

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	ASCDS version number
DATE	2009-02-05T04:44:15	Date and time of file creation
DATE-OBS	2003-07-12T22:31:10	Observation start date
DATE-END	2003-07-13T11:22:42	Observation end date
RA_PNT	272.01719168444	Pointing RA
DEC_PNT	-43.71319155816	Pointing Dec
ROLL_PNT	316.98091009968	Pointing Roll
RA_TARG	272.009167	Observer's specified target RA
DEC_TARG	-43.705472	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	ASCDS version number
DATE	2009-02-05T05:08:21	Date and time of file creation
DATE-OBS	2003-07-12T22:31:10	Observation start date
DATE-END	2003-07-13T11:22:42	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 6541	Source name
TITLE	A UNIFORM STUDY OF GLOBULAR CLUSTER X-RAY SOURCES: THE KEY TO CLUSTER DYNAMICAL EVOLUTION	Proposal title
OBSERVER	Prof. Walter Lewin	Principal investigator
OBS_ID	3779	Observation id
SEQ_NUM	300104	Sequence number
RA_NOM	272.01719168444	Nominal RA
DEC_NOM	-43.71319155816	Nominal Dec
ROLL_NOM	316.98091009968	Nominal Roll

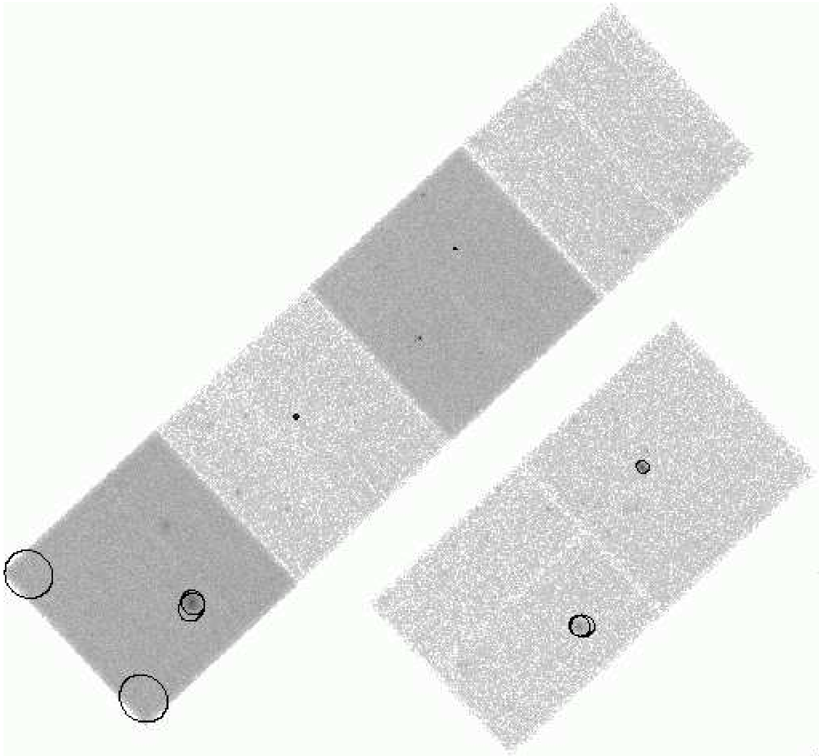
Chandra X-ray Center Seq Num: 300104

Instrument: ACIS Obs ID: 3779

Source: NGC 6541 PI: Prof. Walter Lewin

Title: A UNIFORM STUDY OF GLOBULAR CLUSTER X-RAY SOURCES: THE KEY TO CLUSTER DYNAMICAL EVOLUTION

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
272.008262	-43.715379	2238.571533	49.775433	44.973419
272.224716	-43.896174	3288.921631	81.699982	40.256088
271.798491	-43.803303	1408.840942	42.676594	33.012028
272.126459	-43.768940	908.363647	33.629391	27.011003
271.857847	-43.912113	554.174194	33.991989	16.303082
272.380330	-43.876362	1151.637817	74.176369	15.525670
271.855055	-43.912153	522.490173	34.149879	15.299912
272.271824	-43.961503	1106.647827	76.446190	14.476168
272.226107	-43.899340	764.750000	81.080864	9.431942
271.976351	-43.654370	123.352272	13.690063	9.010351