Chandra X-ray Center

Seq Num: 800371

Instrument: ACIS

Obs ID: 4215

Source: ABELL 520

PI: Dr Diab Jerius

Title: ABELL 520: A LABORATORY EXPERIMENT IN CLUSTER MERGERS

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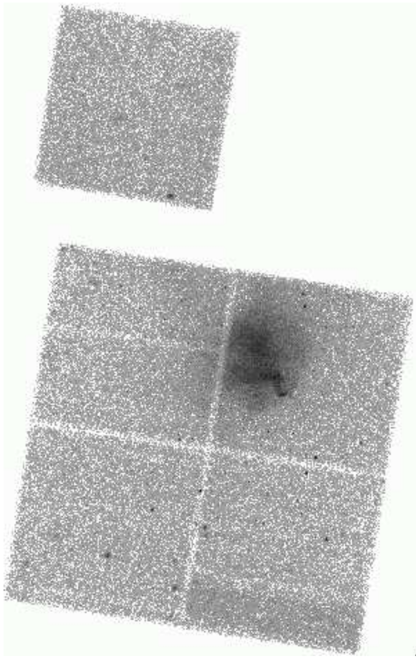
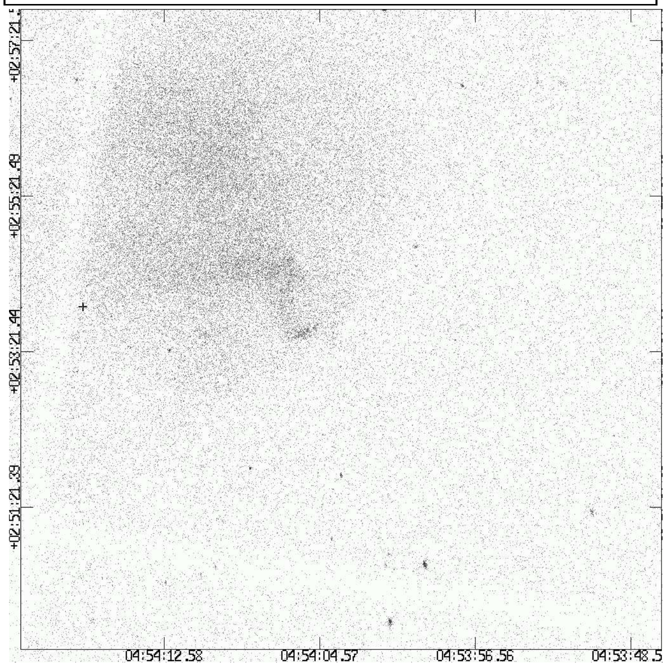
acisf04215N002 full img2.fits



acisf04215N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 800371

Instrument: ACIS

Obs ID: 4215

Source: ABELL 520

PI: Dr Diab Jerius

Title: ABELL 520: A LABORATORY EXPERIMENT IN CLUSTER MERGERS

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-23T12:59:30	Date and time of file creation
DATE-OBS	2003-12-04T13:49:41	Observation start date
DATE-END	2003-12-05T08:59:23	Observation end date
RA_PNT	73.569819705924	Pointing RA
DEC_PNT	2.8988531634565	Pointing Dec
ROLL_PNT	8.8196732956925	Pointing Roll
RA_TARG	73.515833	Observer's specified target RA
DEC_TARG	2.8925	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.8	ASCDS version number
DATE	2006-06-23T13:39:40	Date and time of file creation
DATE-OBS	2003-12-04T13:49:41	Observation start date
DATE-END	2003-12-05T08:59:23	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	ABELL 520	Source name
TITLE	ABELL 520: A LABORATORY EXPERIMENT IN CLUSTER MERGERS	Proposal tit
OBSERVER	Dr Diab Jerius	Principal investigator
OBS_ID	4215	Observation id
SEQ_NUM	800371	Sequence number
RA_NOM	73.569819705924	Nominal RA
DEC_NOM	2.8988531634565	Nominal Dec
ROLL_NOM	8.8196732956925	Nominal Roll

Chandra X-ray Center

Seq Num: 800371

Instrument: ACIS

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Source: ABELL 520

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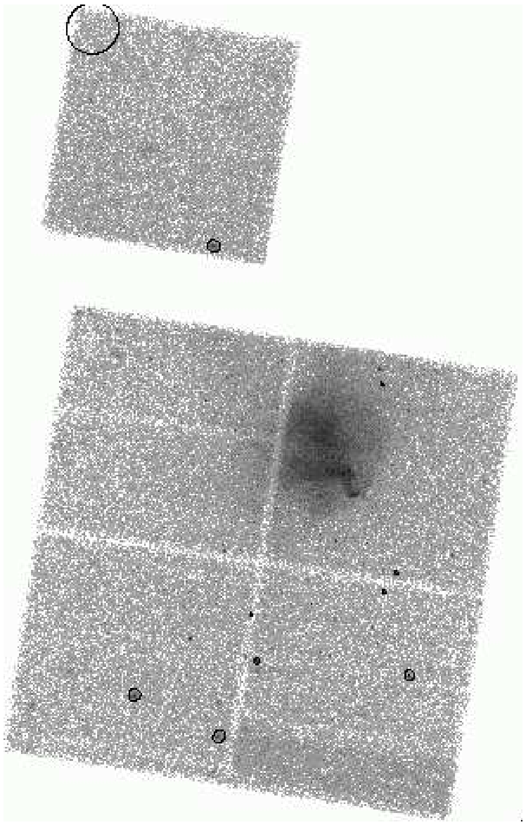
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
73.587696	2.817446	144.541672	14.285078	10.118367
73.496374	2.843644	134.458328	14.078156	9.550848
73.503850	2.831381	119.954544	13.168388	9.109281
73.661305	2.766725	162.850006	18.843311	8.642323
73.505057	2.962720	118.250000	13.894261	8.510708
73.611530	3.049732	155.029999	19.159054	8.091736
73.687658	3.186807	223.514954	29.647280	7.539139
73.487817	2.779052	110.022728	14.667006	7.501376
73.608006	2.740641	122.875000	16.932520	7.256746
73.584048	2.788197	73.642502	12.753668	5.774221