Chandra X-ray Center

Seq Num: 600261

Instrument: ACIS

Obs ID: 2924

Source: NGC520

PI: Dr. Andrew Read

Title: NGC 520: AN ANOMALOUS GALAXY MERGER?

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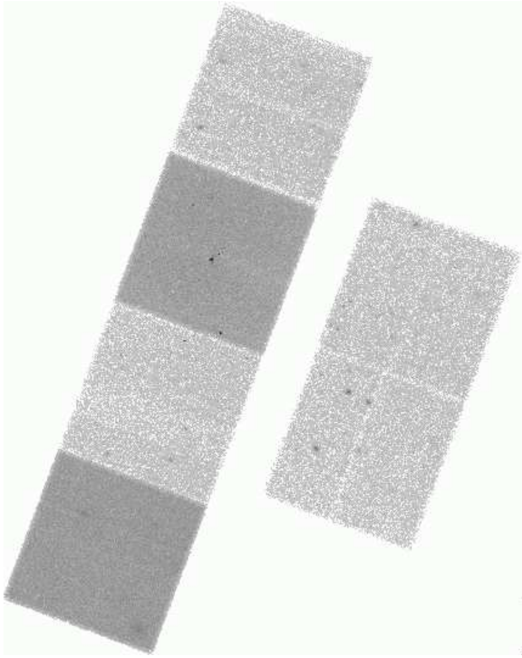
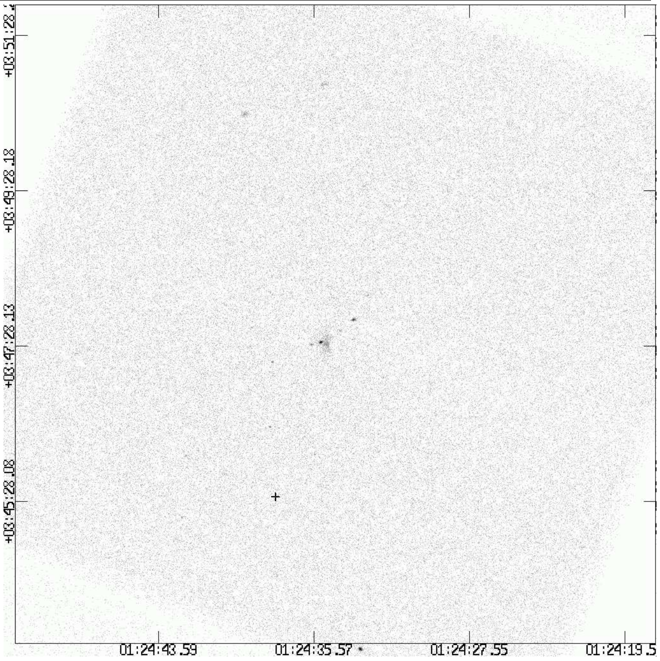
acisf02924N002 full img2.fits



acisf02924N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 600261

Instrument: ACIS

Obs ID: 2924

Source: NGC520

PI: Dr. Andrew Read

Title: NGC 520: AN ANOMALOUS GALAXY MERGER?

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-20T08:38:57	Date and time of file creation
DATE-OBS	2003-01-29T04:41:07	Observation start date
DATE-END	2003-01-29T19:10:32	Observation end date
RA_PNT	21.156438939093	Pointing RA
DEC_PNT	3.7587706547315	Pointing Dec
ROLL_PNT	290.50246091784	Pointing Roll
RA_TARG	21.145	Observer's specified target RA
DEC_TARG	3.794361	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2006-07-20T09:09:03	Date and time of file creation
DATE-OBS	2003-01-29T04:41:07	Observation start date
DATE-END	2003-01-29T19:10:32	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC520	Source name
TITLE	NGC 520: AN ANOMALOUS GALAXY MERGER?	Proposal title
OBSERVER	Dr. Andrew Read	Principal investigator
OBS_ID	2924	Observation id
SEQ_NUM	600261	Sequence number
RA_NOM	21.156438939093	Nominal RA
DEC_NOM	3.7587706547315	Nominal Dec
ROLL_NOM	290.50246091784	Nominal Roll

Chandra X-ray Center

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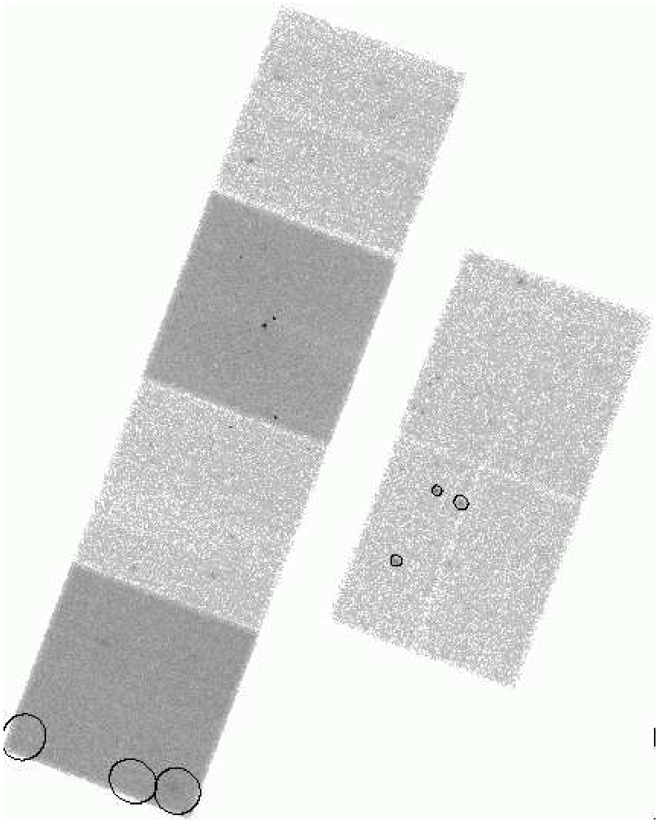
Title: NGC 520: AN ANOMALOUS GALAXY MERGER?

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
21.138133	3.726157	1181.714233	37.781837	31.277313
21.146597	3.791993	996.428589	34.565365	28.827370
21.139560	3.796809	386.285706	22.994884	16.798767
21.319830	3.496165	1234.342163	77.350105	15.957861
21.209510	3.457638	1390.621216	93.558708	14.863623
21.170855	3.719050	250.428574	18.670630	13.412969
21.022631	3.673145	290.825012	22.711590	12.805137
21.051798	3.622801	286.662079	23.209616	12.351005
21.241252	3.464429	862.747498	82.010704	10.519938
21.005314	3.664593	219.954544	21.268145	10.341971