Chandra X-ray Center

Seq Num: 800526

Instrument: ACIS

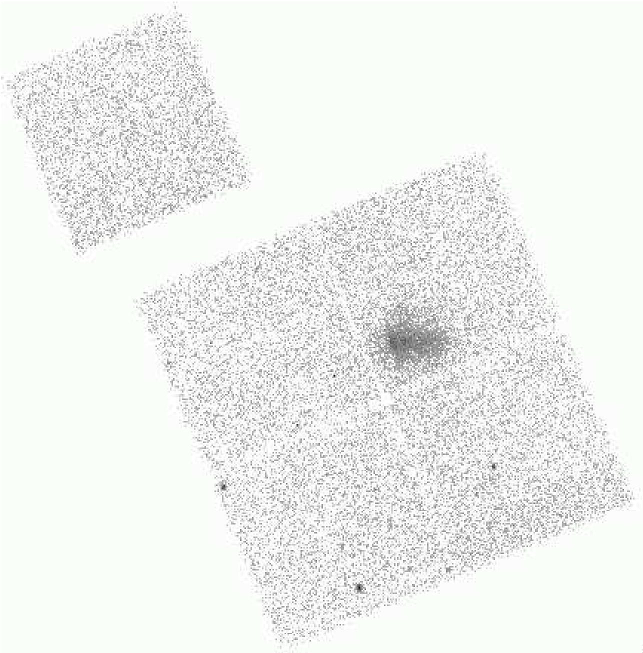
Obs ID: 5813

Source: MACSJ0553.4-3342

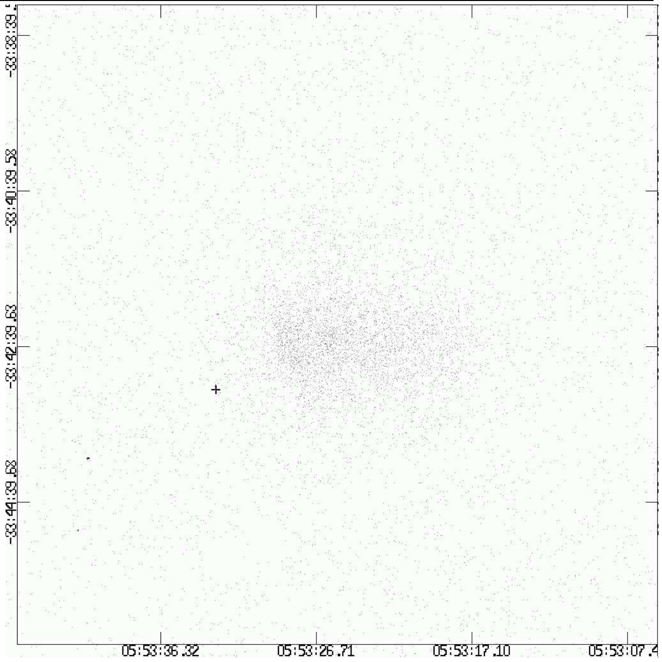
PI: Dr. Harald Ebeling

Title: MACS: The most massive galaxy clusters at z>0.3

acisf05813N002 full img2.fits



acisf05813N002 cntr img2.fits



Chandra X-ray Center Seq Num: 800526

Instrument: ACIS Obs ID: 5813

Source: MACSJ0553.4-3342 PI: Dr. Harald Ebeling

Title: MACS: The most massive galaxy clusters at z>0.3

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-16T01:51:26	Date and time of file creation
DATE-OBS	2005-01-08T13:03:47	Observation start date
DATE-END	2005-01-08T16:28:07	Observation end date
RA_PNT	88.387076533666	Pointing RA
DEC_PNT	-33.720266340811	Pointing Dec
ROLL_PNT	337.09121907075	Pointing Roll
RA_TARG	88.357417	Observer's specified target RA
DEC_TARG	-33.707806	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-16T02:08:51	Date and time of file creation
DATE-OBS	2005-01-08T13:03:47	Observation start date
DATE-END	2005-01-08T16:28:07	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MACSJ0553.4-3342	Source name
TITLE	MACS: The most massive galaxy clusters at z>0.3	Proposal title
OBSERVER	Dr. Harald Ebeling	Principal investigator
OBS_ID	5813	Observation id
SEQ_NUM	800526	Sequence number
RA_NOM	88.387076533666	Nominal RA
DEC_NOM	-33.720266340811	Nominal Dec
ROLL_NOM	337.09121907075	Nominal Roll

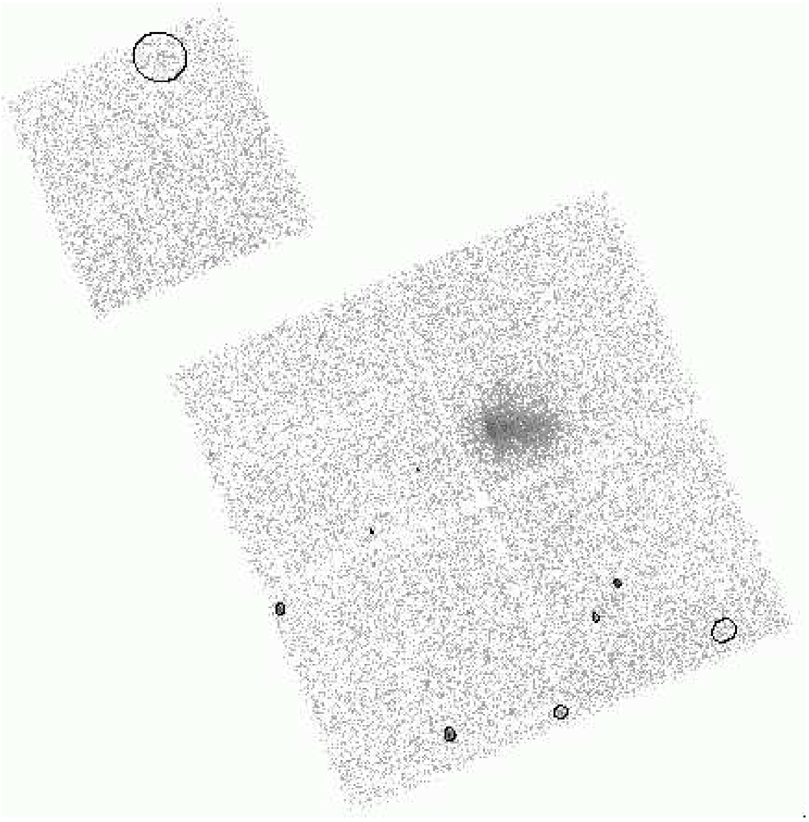
Chandra X-ray Center
Seq Num: 800526

Instrument: ACIS
Obs ID: 5813

Source: MACSJ0553.4-3342
PI: Dr. Harald Ebeling

Title: MACS: The most massive galaxy clusters at z>0.3

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
88.397851	-33.891164	206.172409	17.308620	11.911545
88.518075	-33.817148	107.715912	12.399959	8.686796
88.419944	-33.734940	70.714287	9.986403	7.081057
88.278576	-33.801861	69.048279	10.459081	6.601754
88.318831	-33.877975	35.020691	7.791300	4.494845
88.453001	-33.771349	25.714285	6.942994	3.703631
88.602887	-33.491217	48.411606	13.531334	3.577741
88.294242	-33.822164	21.159090	6.362696	3.325491
88.202942	-33.829706	25.583334	8.351000	3.063505