Chandra X-ray Center

Seq Num: 100034

Instrument: ACIS

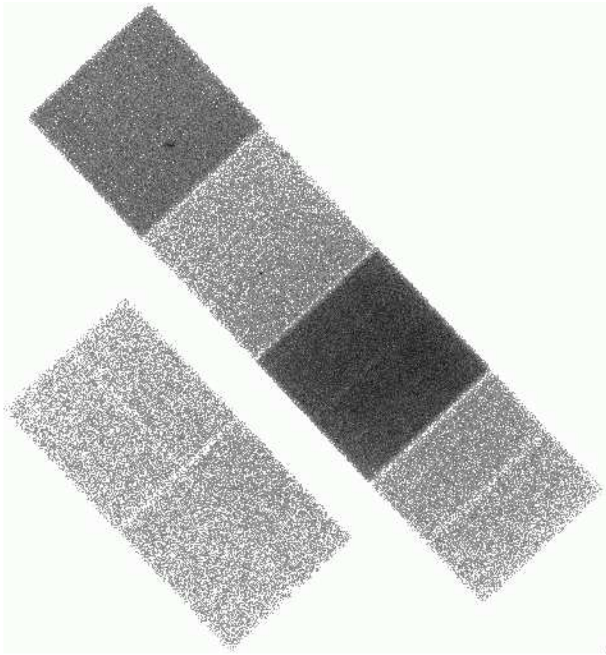
Obs ID: 3447

Source: C/2002 C1

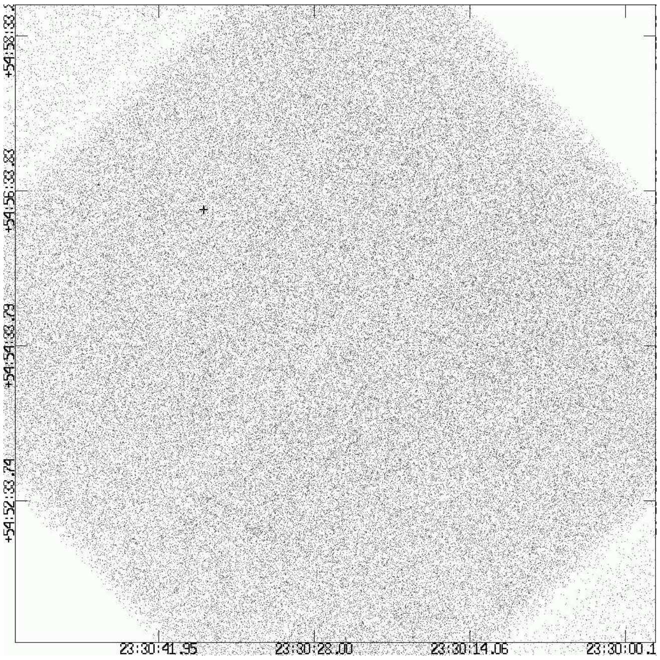
PI: Dr. Konrad Dennerl

Title: SPECTROSCOPIC IMAGING OF CHARGE EXCHANGE X-RAY EMISSION FROM COMET C/2002 C1

acisf03447N002 full img2.fits



acisf03447N002 cntr img2.fits



Chandra X-ray Center Seq Num: 100034

Instrument: ACIS Obs ID: 3447

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Title: SPECTROSCOPIC IMAGING OF CHARGE EXCHANGE X-RAY EMISSION FROM COMET C/2002 C1

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-11T06:34:39	Date and time of file creation
DATE-OBS	2002-04-15T01:33:49	Observation start date
DATE-END	2002-04-15T05:23:28	Observation end date
RA_PNT	352.65787677103	Pointing RA
DEC_PNT	54.938664175325	Pointing Dec
ROLL_PNT	46.918421362648	Pointing Roll
RA_TARG	352.61117	Observer's specified target RA
DEC_TARG	54.91261	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.8.1	ASCDS version number
DATE	2006-09-11T07:04:06	Date and time of file creation
DATE-OBS	2002-04-15T01:33:49	Observation start date
DATE-END	2002-04-15T05:23:28	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	C/2002 C1	Source name
TITLE	SPECTROSCOPIC IMAGING OF CHARGE EXCHANGE X-RAY EMISSION FROM COMET C/2002 C1	Proposal title
OBSERVER	Dr. Konrad Dennerl	Principal investigator
OBS_ID	3447	Observation id
SEQ_NUM	100034	Sequence number
RA_NOM	352.65787677103	Nominal RA
DEC_NOM	54.938664175325	Nominal Dec
ROLL_NOM	46.918421362648	Nominal Roll

Chandra X-ray Center

Seq Num: 100034

Instrument: ACIS

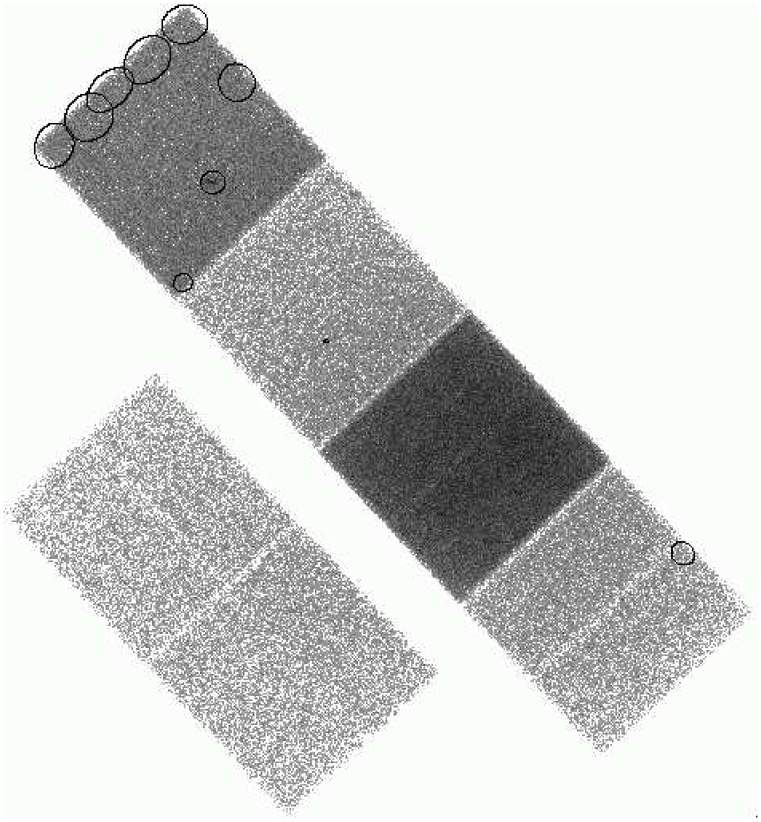
Obs ID: 3447

Source: C/2002 C1

PI: Dr. Konrad Dennerl

Title: SPECTROSCOPIC IMAGING OF CHARGE EXCHANGE X-RAY EMISSION FROM COMET C/2002 C1

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
352.910414	55.096193	279.491699	34.403370	8.123962
353.100392	55.120933	304.259125	39.392536	7.723776
352.944881	55.204318	230.099670	38.071392	6.043900
353.058684	55.140447	275.215942	48.690353	5.652371
353.034254	55.159102	219.867111	42.190247	5.211326
352.882134	55.164702	189.863632	38.015305	4.994400
352.774780	54.987665	45.416668	10.137202	4.480197
352.989474	55.179944	201.501663	46.858219	4.300241
352.945549	55.027464	84.534088	19.852436	4.258122
352.350047	54.842009	60.688393	14.761773	4.111186