Chandra X-ray Center

Seq Num: 100051

Instrument: ACIS

Obs ID: 5261

Source: 2P/Encke (2003)

PI: Dr. Carey Lisse

Title: High Resolution Imaging of the Source of Comet Encke's X-Rays Over One Nuclear Rotation

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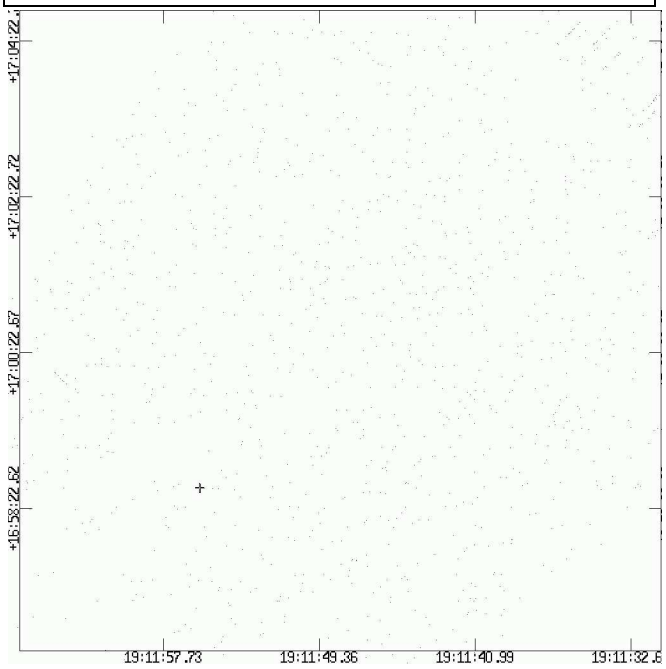
acisf05261N002 full img2.fits

acisf05261N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 100051
Instrument: ACIS
Obs ID: 5261
Source: 2P/Encke (2003)
PI: Dr. Carey Lisse
Title: High Resolution Imaging of the Source of Comet Encke's X-Rays Over One Nuclear Rotation

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-26T18:22:34	Date and time of file creation
DATE-OBS	2003-11-24T08:54:47	Observation start date
DATE-END	2003-11-24T09:24:48	Observation end date
RA_PNT	287.9823344838	Pointing RA
DEC_PNT	16.97728945959	Pointing Dec
ROLL_PNT	314.14786461665	Pointing Roll
RA_TARG	287.95231	Observer's specified target RA
DEC_TARG	17.00951	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	ASCDS version number
DATE	2006-06-26T18:37:33	Date and time of file creation
DATE-OBS	2003-11-24T08:54:47	Observation start date
DATE-END	2003-11-24T09:24:48	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-023678	Detector
GRATING	NONE	Grating
OBJECT	2P/Encke (2003)	Source name
TITLE	High Resolution Imaging of the Source of Comet Encke's X-Rays Over One Nuclear Rotation	Proposal title
OBSERVER	Dr. Carey Lisse	Principal investigator
OBS_ID	5261	Observation id
SEQ_NUM	100051	Sequence number
RA_NOM	287.9823344838	Nominal RA
DEC_NOM	16.97728945959	Nominal Dec
ROLL_NOM	314.14786461665	Nominal Roll

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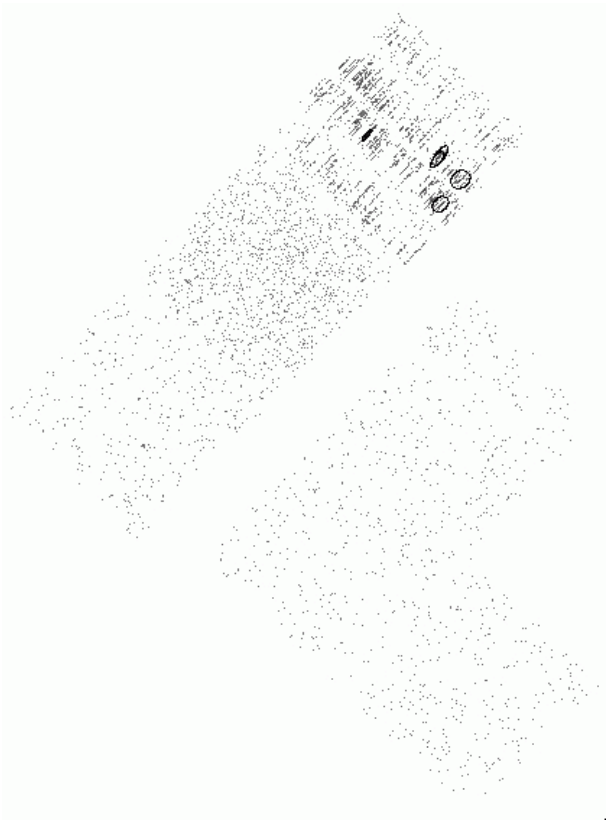
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
287.871556	17.110791	30.020689	7.407659	4.052656
287.815707	17.092476	27.625000	8.335404	3.314177
287.797348	17.077350	29.387501	8.951579	3.282940
287.813891	17.094718	29.387501	8.951579	3.282940
287.813267	17.058583	28.113636	8.690488	3.234990