

```
SIMPLE = T / FITS STANDARD
BITPIX = -32 / FITS BITS/PIXEL
NAXIS = 2 / NUMBER OF AXES
NAXIS1 = 1600 /
NAXIS2 = 1600 /
EXTEND = T / There may be standard extensions
BSCALE = 1.068 / REAL = TAPE*BSCALE + BZERO
BZERO = 0.060 /
ORIGIN = 'STSCI-STSDAS' / FITSIO version 21-Feb-1996
FITSDATE = '2004-07-05' / Date FITS file was created
FILENAME = '502mops_cvt.hhh' / Original filename
ALLG-MAX = 0.0000000 / Data max in all groups
ALLG-MIN = 0.0000000 / Data min in all groups
GDATTYP = 'FLOATING' / Original datatype: Single precision real
SDASMGROUP = 1 / Number of groups in original image
DATE = '2000-05-31T08:48:34' / Date FITS file was generated
ISAP-TIME = '09:43:33 (31/05/2000)' / Time of last modification
FILETYPE = 'SCI' / type of data found in data file

TELESCOP = 'HST' / telescope used to acquire data
INSTRUME = 'WFPC2' / identifier for instrument used to acquire data
EQUINOX = 2000.0 / equinox of celestial coord. system
CRVAL1 = 275.18121931
CRVAL2 = -16.1478451386
CRPIX1 = 306.5
CRPIX2 = 306.5
CD1_1 = 2.761480E-5
CD1_2 = -1.154520E-6
CD2_1 = -1.153400E-6
CD2_2 = -2.764150E-5
DATAMIN = 0.0000000 / DATA MIN
DATABIAS = 0.0000000 / DATA MAX
NHL_REVR = T
ORIENTAT = -176.77AA
FILLCNT = 0
ERRCNT = 0
PKXTIME = 51328.640653
LPKXTIME = 51328.640219
CTYPE1 = 'RA---TAN'
CTYPE2 = 'DEC---TAN'
DETECTOR = 4
DEZERR = 312.5271
BIASZERO = 312.556
BIASOFF = 312.4882
GAINMIN = 17.9552
GAINMAX = 3454.848
DATAMEAN = 126.2874
OFFLEVEL = 557342
SORTERRS = 0
CALIBDEF = 7983H
STATID = 0
ATDSTAT = 61
DATALOST = 0
BADPIXE = 0
OVERLAP = 0
PHOTMODE = 'WFPC2,4,20D7,F502H,CAL
PHOTFLAM = 3.026661E-16
PHOTZPT = -21.1
PHOTPLAM = 5012.911
PHOTBW = 48.40767
MEDIAN = 118.8929
MEDSHAD = 59.5374
HISTMED = 73.60541
SKEWNESS = 0.06902415
MEANC10 = 121.3595
MEANC25 = 124.8048
MEANC50 = 129.5501
MEANC100 = 130.373H
MEANC200 = 128.5708
MEANC300 = 132.4107
BACKGRND = 0

/ SCIENCE INSTRUMENT CONFIGURATION
MODE = 'FULL' / Instr mode: FULL (full res.)
SERIALS = 'OFF' / serial clocks: ON, OFF

/ IMAGE TYPE CHARACTERISTICS
IMAGETYP = 'EXT' / type of exposure identifier
CDRFILE = 'NO' / GENERIC/BIAS/DARK/PREF/FLAT/MASK/ATD/NO
PKTFMT = 96 / packet format code

/ FILTER CONFIGURATION
FILNAM1 = 'F502H' / first filter name
FILNAM2 = 23 / second filter name
FILTER1 = 23 / first filter number (0-48)
FILTER2 = 0 / second filter number (0-48)
FILTRGT = 0.000000 / partial filter rotation angle (degrees)
LRFNAVE = 0.000000 / linear ramp filter wavelength

/ INSTRUMENT STATUS USED IN DATA PROCESSING
UCH1CJTM = -88.2569 / TEC cold junction #1 temperature (Celsius)
UCH2CJTM = -88.7156 / TEC cold junction #2 temperature (Celsius)
UCH3CJTM = -88.3028 / TEC cold junction #3 temperature (Celsius)
UCH4CJTM = -88.7671 / TEC cold junction #4 temperature (Celsius)
UBAY3TMP = 13.9079 / Bay 3 AI temperature (deg C)
KSPOTS = 'OFF' / Status of Kalsil spot lamps: ON, OFF
SHUTTER = 'B' / Shutter in place at beginning of the exposure
ATDUSAIN = 7.0 / Analog to Digital Gain (electrons/DM)

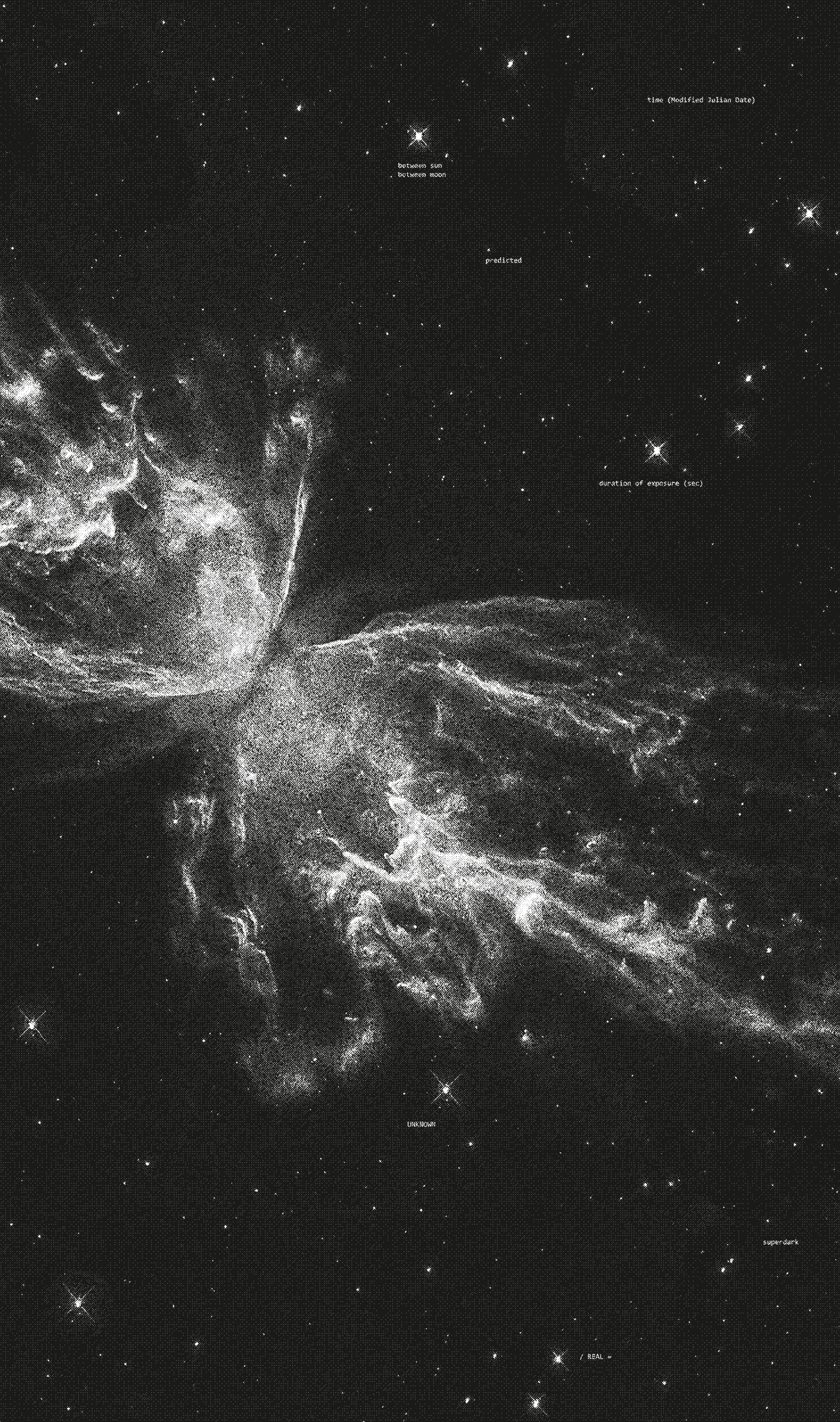
/ RSDP CONTROL KEYWORDS
MASKCORR = 'COMPLETE' / Do mask correction: PERFORM, OMIT, COMPLETE
A-D-CORR = 'COMPLETE' / Do A-to-D correction: PERFORM, OMIT, COMPLETE
BIASCORR = 'COMPLETE' / Do bias level correction
BIASCORR = 'COMPLETE' / Do bias correction: PERFORM, OMIT, COMPLETE
DARKCORR = 'COMPLETE' / Do dark correction: PERFORM, OMIT, COMPLETE
FLATCORR = 'COMPLETE' / Do flat field correction
SHADCORR = 'OMIT' / Do shaded shutter correction
DOSATHMAP = 'OMIT' / Output saturated pixel map
DOPHOTOM = 'COMPLETE' / Fill photometry keywords
DOHISTOS = 'OMIT' / Make histograms: PERFORM, OMIT, COMPLETE
OUTDTYP = 'REAL' / Output image datatype: REAL, LONG, SHORT

/ CALIBRATION REFERENCE FILES
MASKFILE = 'uref$fb213081u.rh' / name of the input DQF of known bad pixels
A-D-FILE = 'uref$du14051u.rh' / name of the A-to-D conversion file
BLVFILE = 'ucal$u4a0195r.xhh' / Engineering file with extended register data
BLVDFILE = 'ucal$u4a0195r.qm' / Engineering File DQF
BIASFILE = 'uref$3a1612u.rh' / name of the bias frame reference file
BIASDFILE = 'uref$3a1612u.b2h' / name of the bias frame reference DQF
DARKFILE = 'uref$3a1612u.rh' / name of the dark reference file
DARKDFILE = 'uref$3a1612u.b3h' / name of the dark reference DQF
FLATFILE = 'uref$g40925u.rh' / name of the flat field reference file
FLATDFILE = 'uref$g40925u.b4h' / name of the flat field reference DQF
SHADFILE = 'uref$e371351u.rh' / name of the reference file for shutter shading
PHOTTAB = 'uref$g40925u.rh' / name of the photometry calibration table
GRAPHTAB = 'mtab$440855m.tpg' / the HST graph table
COMPITAB = 'mtab$440851f.tmc' / the HST components table

/ DEFAULT KEYWORDS SET BY STSCI
SATURATE = 4095 / Data value at which saturation occurs
USCALE = 1.0 / Scale factor for output image
UZERO = 0.0 / Zero point for output image

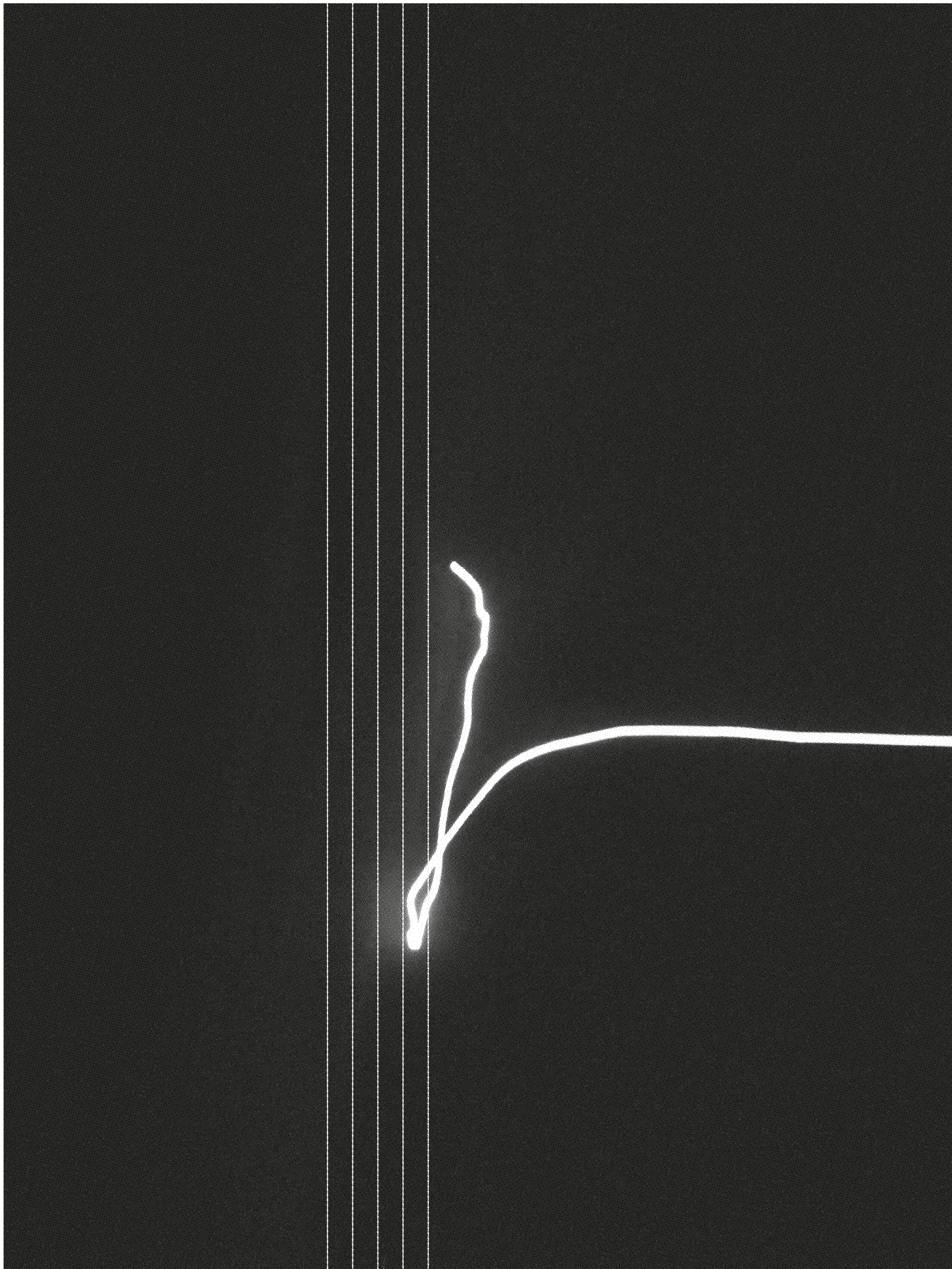
/ READOUT DURATION INFORMATION
READTIME = 464 / Length of time for CCD readout in clock ticks

/ PLANETARY SCIENCE KEYWORDS
PA_V3 = 48.00010 / position angle of v3 of HST (deg)
RA_SUN = 6.707527264892E-01 / right ascension of the sun (deg)
DEC_SUN = 2.17675692373E-01 / declination of the sun (deg)
EQNO_SUN = 2800.8 / equinox of the sun
MTFLAG = F / moving target flag; T if it is a moving target
EQRADTRG = 0.000000 / equatorial radius of target (km)
FLATNTRG = 0.000000 / flattening of target
NPECTRG = 0.000000 / north pole declination of target (deg)
NPRATRG = 0.000000 / north pole right ascension of target (deg)
ROTITRG = 0.000000 / rotation rate of target
LONGPME = 0.000000 / longitude of prime meridian (deg)
```



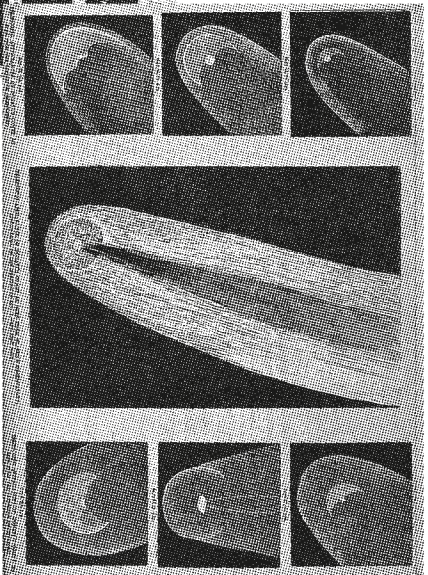
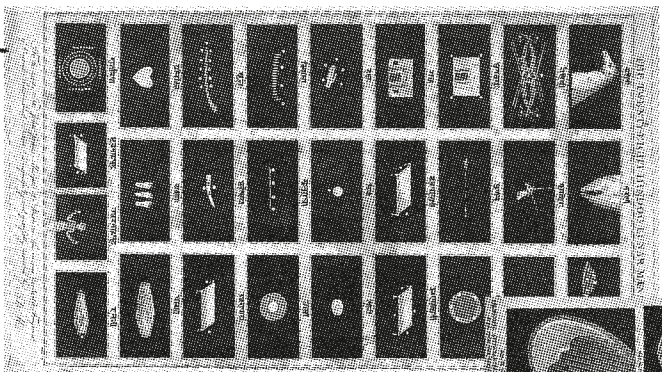
Natalia Mejía

Butterfly Nebula



Lucia Hinojosa
Variaciones Lunares

2019



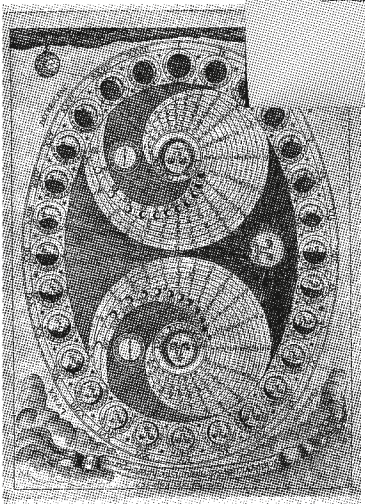
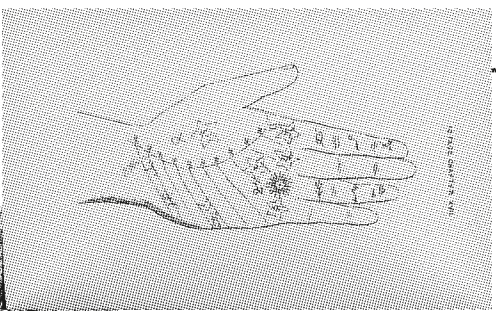
siente el poder de tu agencia las flores se inclinan, nos tocan siguen al ejemplo de los años

toda diferencia entre pasado y futuro se puede reducir al solo hecho que en el pasado la entropía del mundo era muy baja

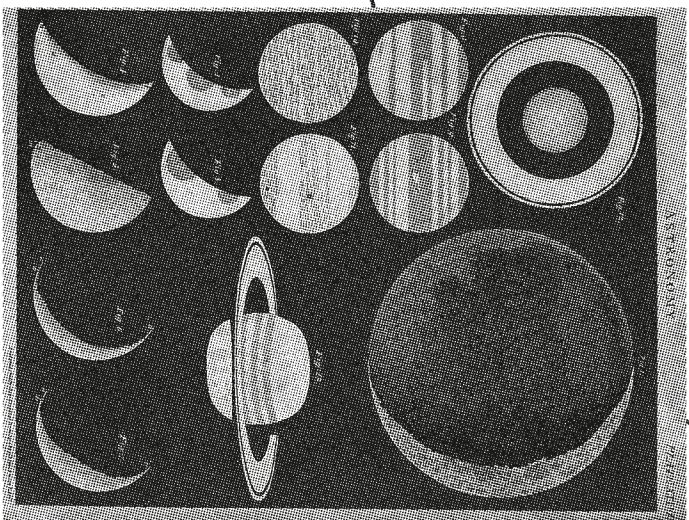
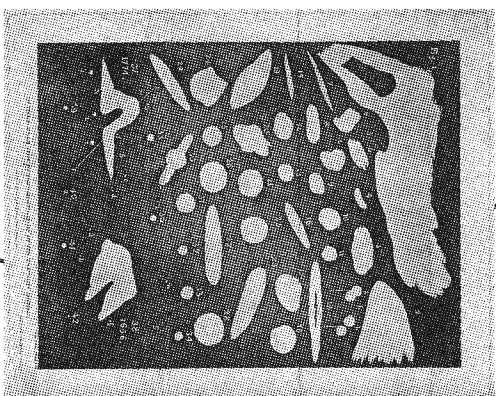
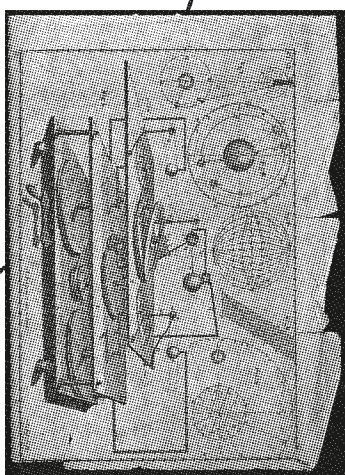
¿porqué la entropía era menor en el pasado?

cielos llenos de vida y ella describe la luz de los astros sin propiedades de distancia o tiempo

las flores se inclinan, nos tocan siguen al ejemplo del tiempo



(Voces: mei mei berssenbrugge, rebecca elson, stephen jay gould, carlo roveili)



P A C

lava por



Natalia Mejía

exposición a dúo DEC. 11-12, 1971

Lucia Hinojosa

