

Solar Disk Feature Drawing

Observer BRAD YOUNG Location HOME

Date/Time 10/28/13 18:20hr Seeing 2

Rotation 2143 Transparency 3

Telescope LUNT LS-35THA Aperture/FL 35mm/400mm

Eyepiece 4mm Magnification 100x

Double Stacked? No

Imaging Specifications

Camera N/A

Imaging Software N/A

Exposure Time ↓

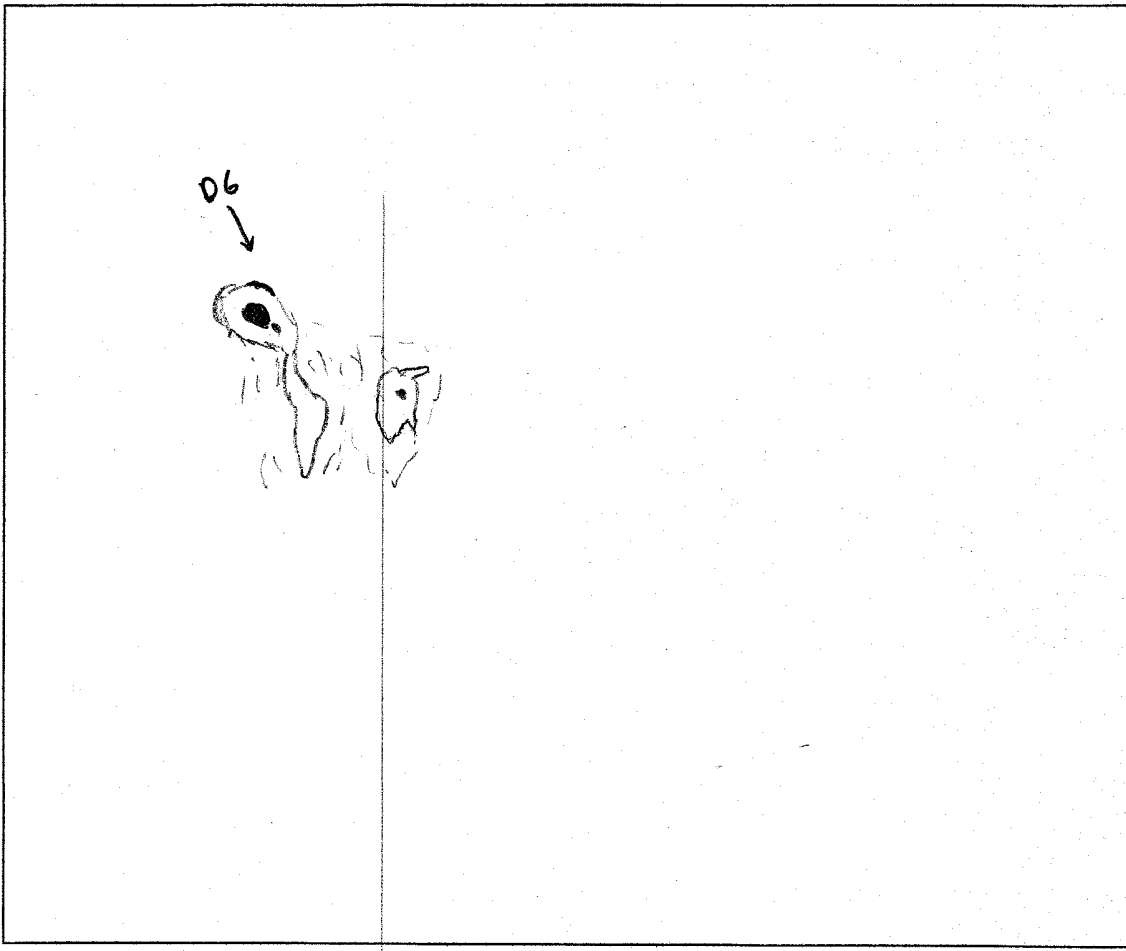
No. Stacked Images ↓

ACTIVE REGION
w/FIELD TRANSITION
ARCH

SEE ALSO 10/28/13
WHOLE DISK
DRAWING

N

W



Solar Disk Feature Drawing

Observer BRAO YOUNG Location HOME

Date/Time 12/25/13 21:20-21:30 Seeing 2

Rotation 2145 Transparency 3

Telescope LUNT LS-35THA Aperture/FL 35mm/400mm

Eyepiece 4 mm Magnification 100x

Double Stacked? No

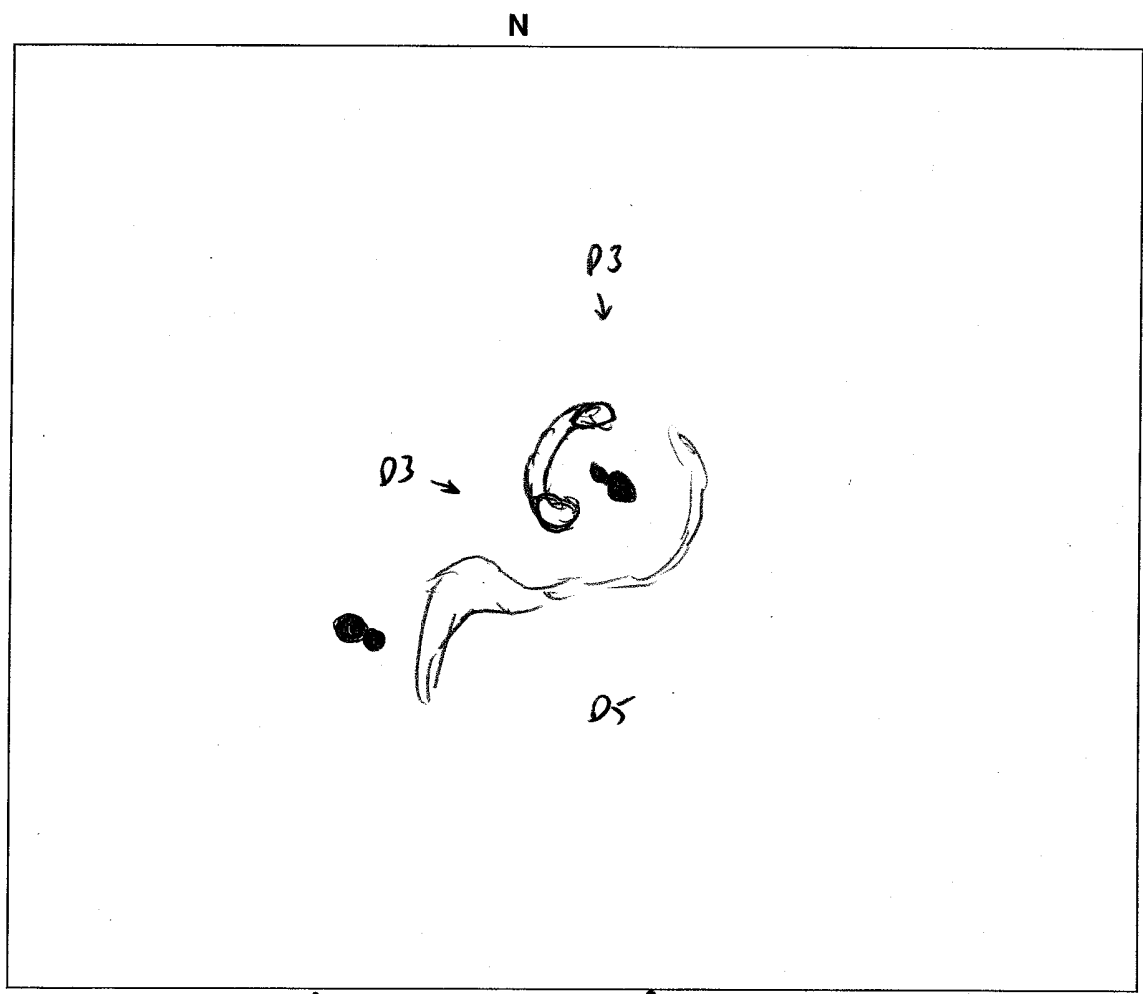
Imaging Specifications

Camera N/A

Imaging Software N/A

Exposure Time ↓

No. Stacked Images ↓



↑
1931
(08)

↑
1934
(08)

Solar Disk Feature Drawing

Observer BRAD YOUNG Location HOME

Date/Time 12/26/13 18:55-19:10^{UT} Seeing 3

Rotation 2145 Transparency 3

Telescope LUNT LS-35T HA Aperture/FL 35mm/400mm

Eyepiece 10mm Magnification 40x

Double Stacked? No

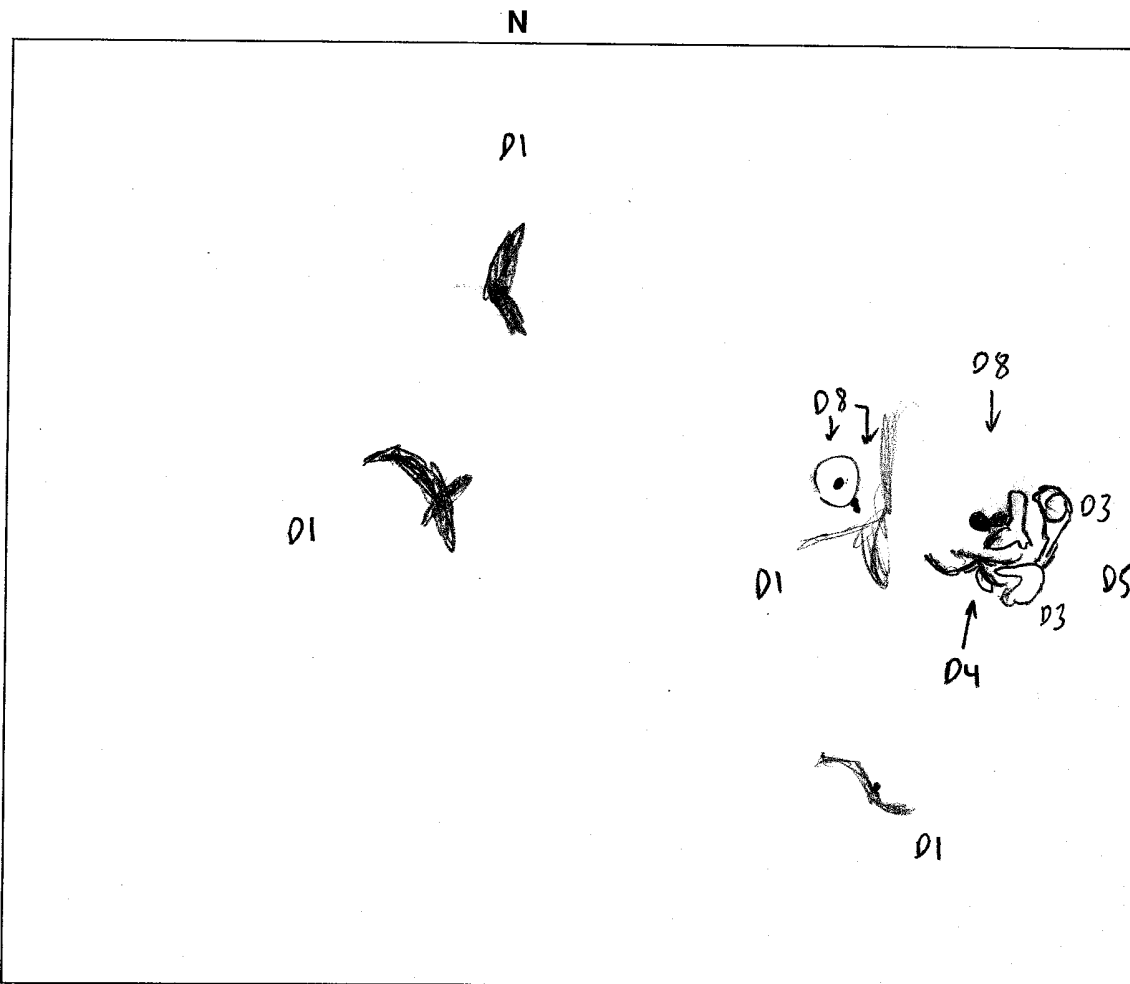
Imaging Specifications

Camera N/A

Imaging Software N/A

Exposure Time ↓

No. Stacked Images ↓



Solar Disk Feature Drawing

Observer BRAD YOUNG Location HOME

Date/Time 12/27/13 18:40-19:00 Seeing 2

Rotation 2145 Transparency 3

Telescope LUNT LS-35THA Aperture/FL 35mm/400mm

Eyepiece 10mm (E) Magnification 40x

Double Stacked? No

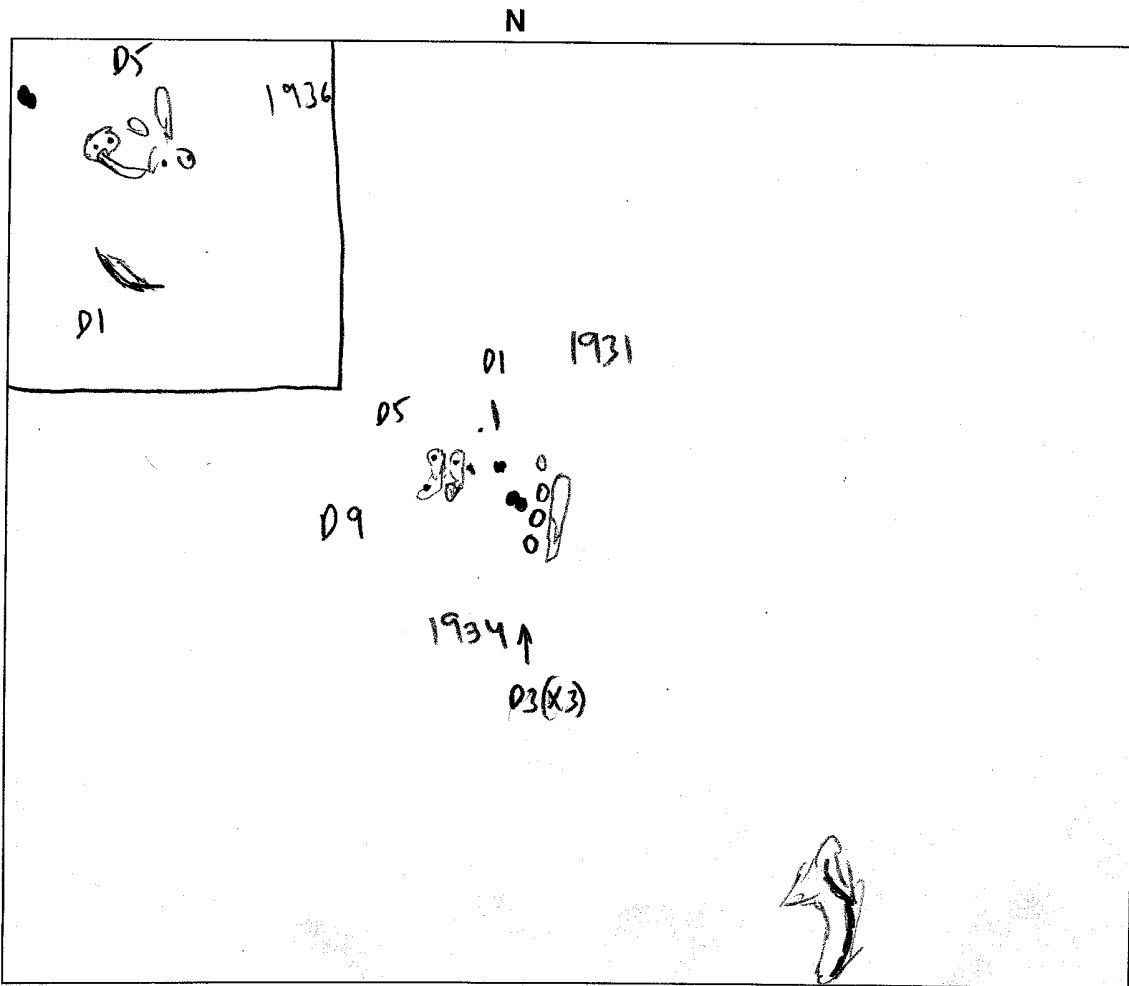
Imaging Specifications

Camera N/A

Imaging Software N/A

Exposure Time ↓

No. Stacked Images ↓



Solar Disk Feature Drawing

Observer BRAD YOUNG Location HOME

Date/Time 12/28/13 18:30-18:40 Seeing 2

Rotation 2145 Transparency 3

Telescope LUNT LS-35THA Aperture/FL 35mm/400mm

Eyepiece 10mm (E) Magnification 40x

Double Stacked? No

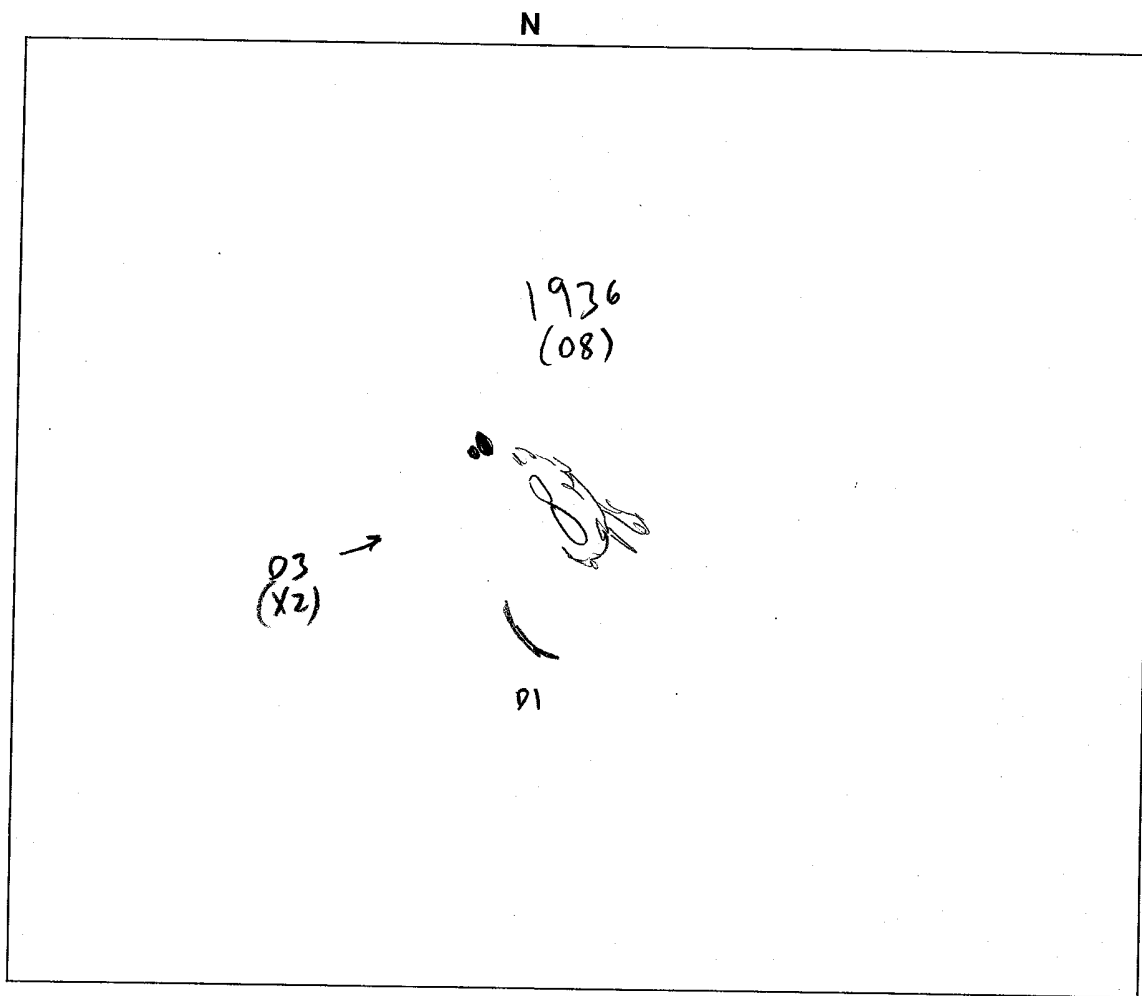
Imaging Specifications

Camera N/A

Imaging Software N/A

Exposure Time ↓

No. Stacked Images ↓



THE ONLY PROMINENCE QUASH!

① ONLY 1 PROMINENCE ON ENTIRE LIMB, A LARGE TREE-LIKE STRUCTURE.

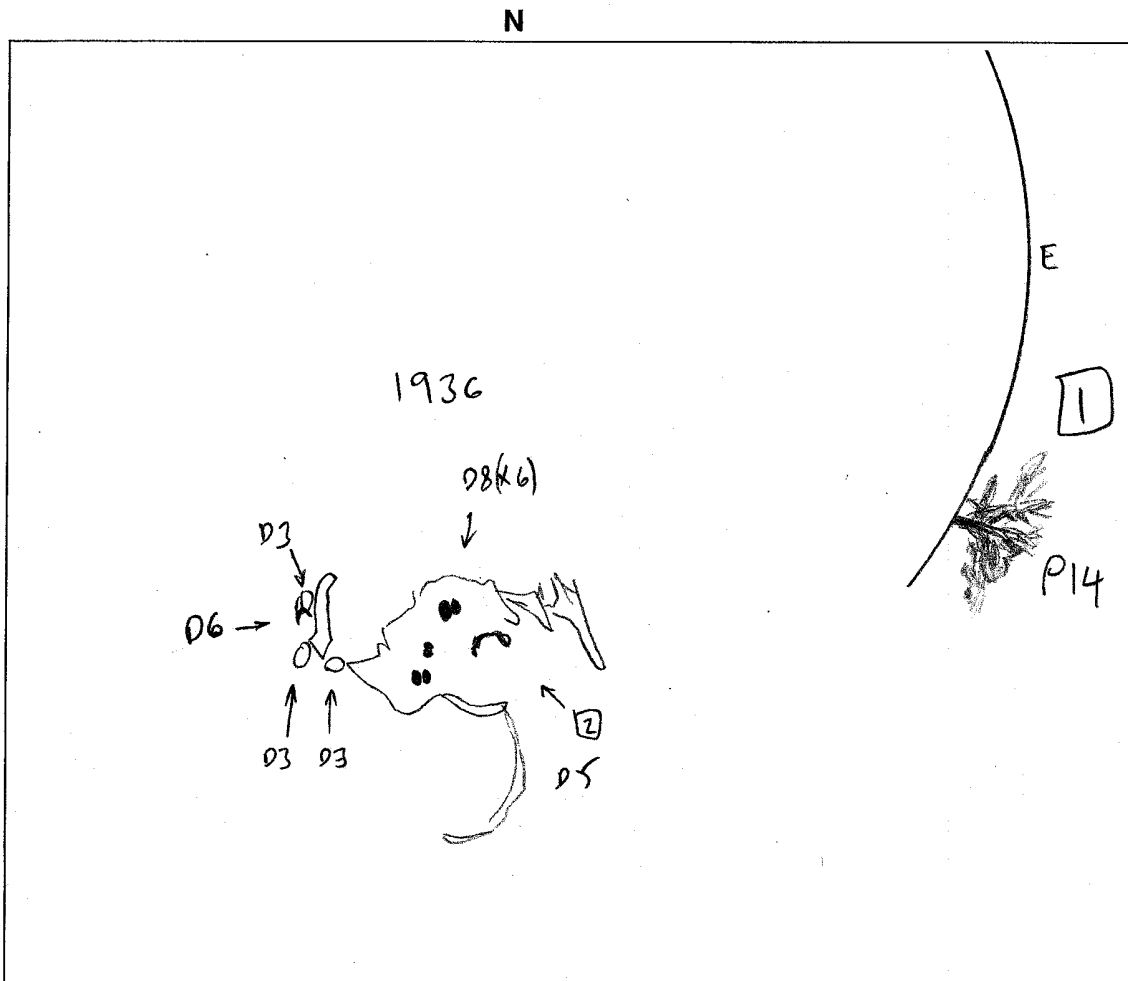
Solar Disk Feature Drawing

Observer BRAD YOUNG Location HOME
Date/Time 12/31/13 19:00-19:20[✓] Seeing 3
Rotation 2145 Transparency 3
Telescope LUNT LS-35TFA Aperture/FL 35mm/400mm
Eyepiece 10mm (E) Magnification 40x
Double Stacked? No

② MAY BE A P4,
BUT STRANGE THAT
EAST END OF
MUSTACHE CONTAINS
AN ENVELOPED SMALL
PROM.

Imaging Specifications

Camera N/A Imaging Software N/A
Exposure Time ↓ No. Stacked Images ↓



Whole Solar Disk Drawing

Observer B. YOUNG

Location CAR PARK

Date/Time 1/7/14 18:30-18:45 UT

Seeing & Transparency 2, 3

Telescope LUNT LS35THA

Aperture/FL 35mm / 400mm

Eyepiece 10mm

Magnification 40X

Filter <0.7A

Double Stacked? No

OFFICIALLY A HEADGROW - BUT HAD A VERY "COILED" LOOK TO IT.

VERY BRIGHT FLARES - BRIGHTEST SEEN TO DATE

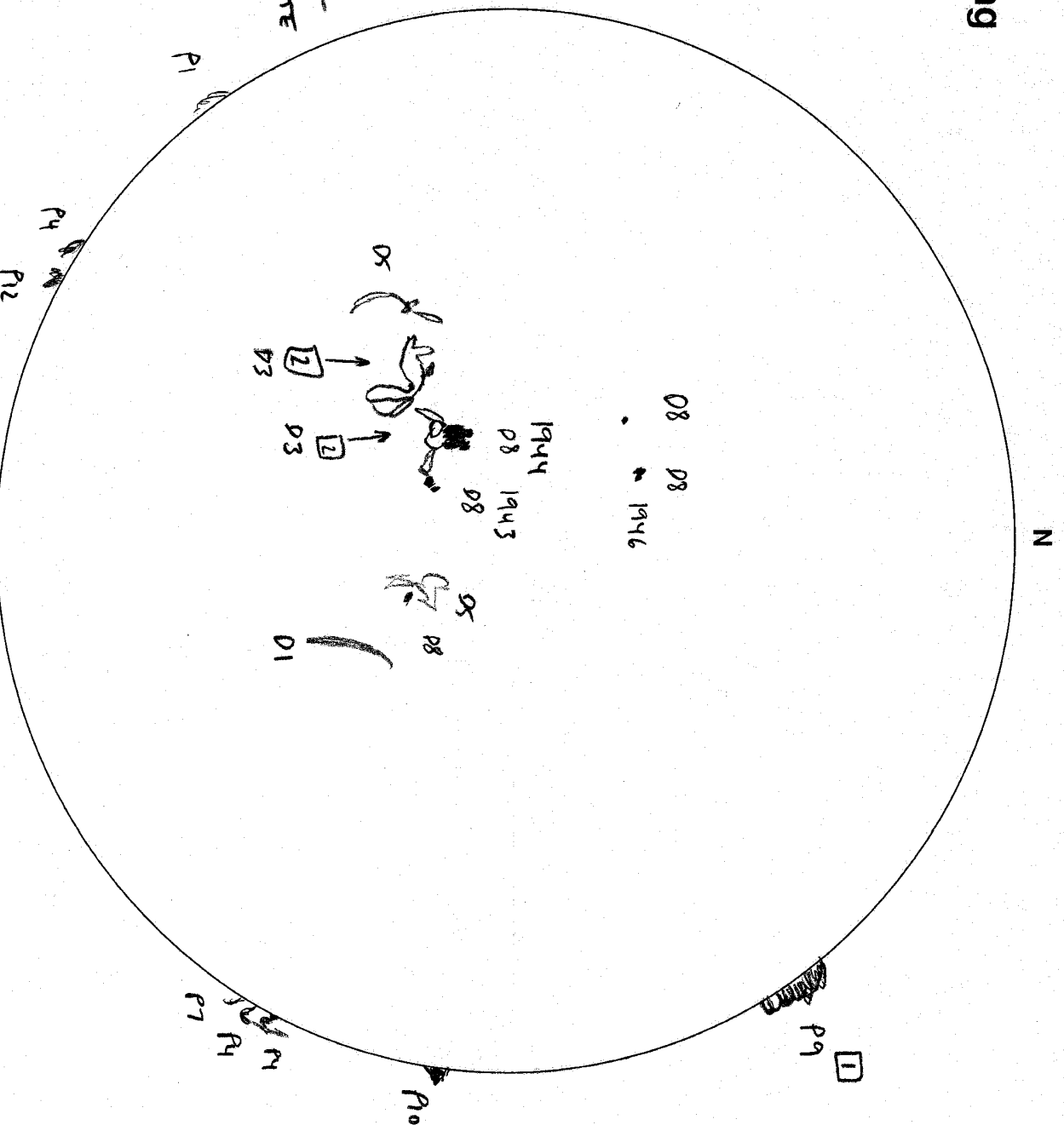
Imaging Specifications

Camera N/A

Exposure time _____

Imaging software _____

No. Stacked Images _____



Whole Solar Disk Drawing

Observer B. York

Location HOME

Date/Time 1/11/14 18:40-18:50 UT

Seeing & Transparency 3,3

Telescope LUNT LS-35THTA

Aperture/FL 35/400mm

Eyeiece 10mm

Magnification 40X

Filter <0.7A

Double Stacked? No

SIMULTANEOUS

w/ white light view

Imaging Specifications

Camera N/A

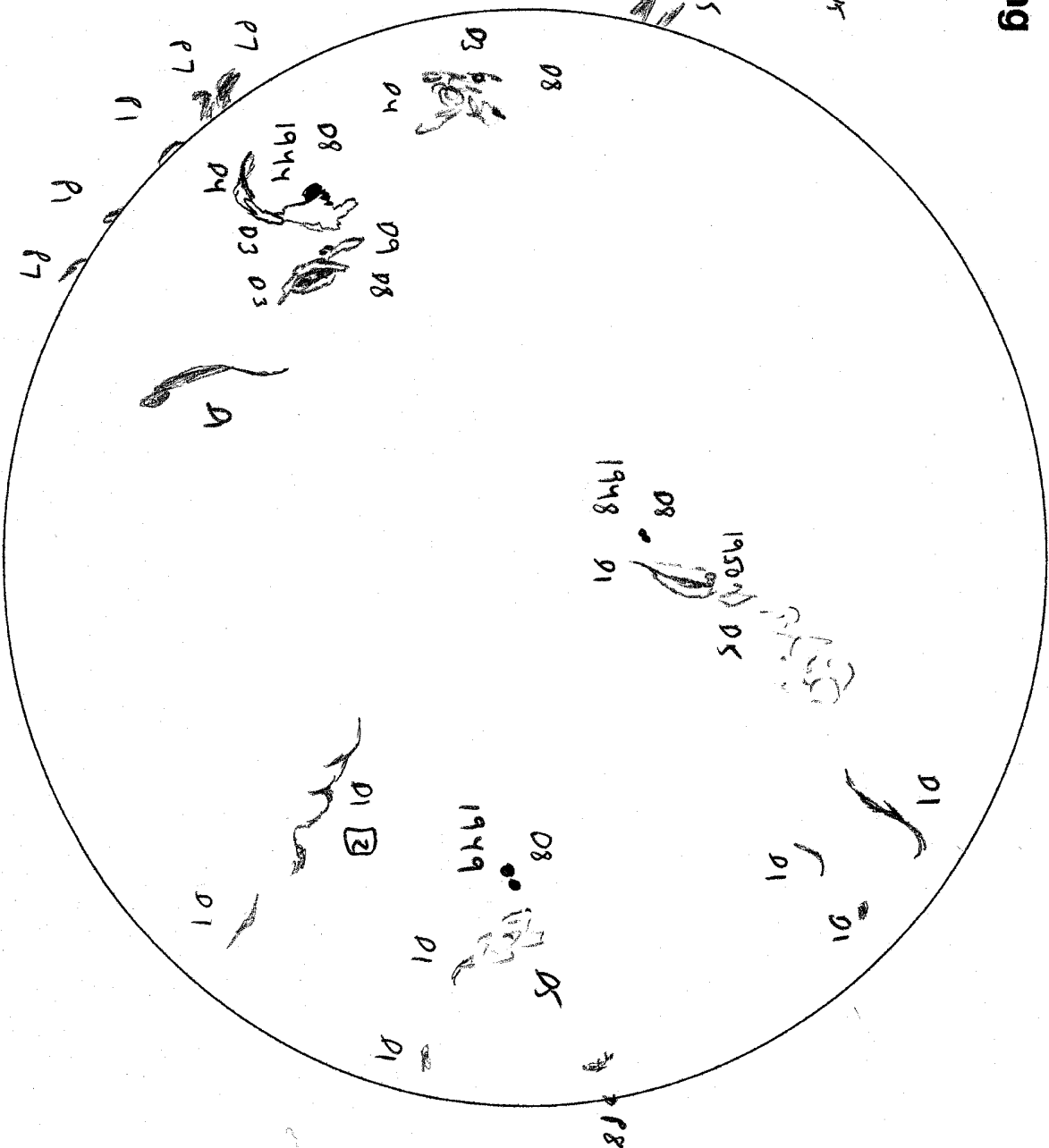
Exposure time _____

Imaging software _____

No. Stacked Images _____

NOTICE STILL FRAME
1/2/14 out!

WHATS ALSOOP MUST BE!



Whole Solar Disk Drawing

Observer B. YOUNG

Location HOME

Date/Time 1/11/14 18:50-19:00 UT

Seeing & Transparency 3,3

Telescope ETX-125

Aperture/FL 125/1900mm

Eyeiece 10mm

Magnification 190X

Filter BARRER FILM

Double Stacked? N/A

SMUTTERS

W/H-a NEW

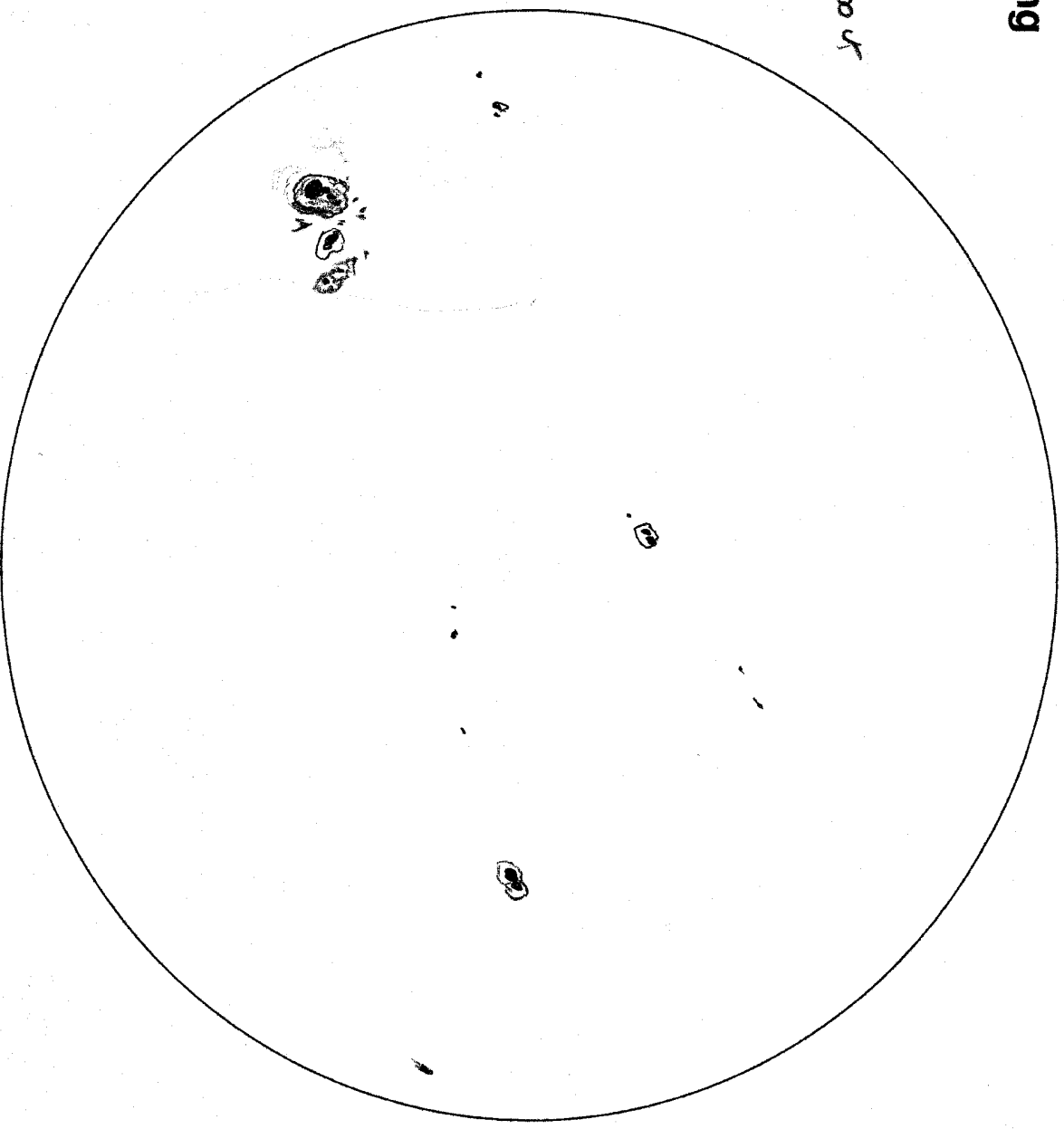
Imaging Specifications

Camera N/A

Exposure time _____

Imaging software _____

No. Stacked Images _____



Solar Disk Feature Drawing

Observer BRAD YOUNG Location HOME

Date/Time 1/17/14 17:40-18:00 Seeing 2

Rotation _____ Transparency 2

Telescope LUNT LS-35T HA Aperture/FL 35mm/400mm

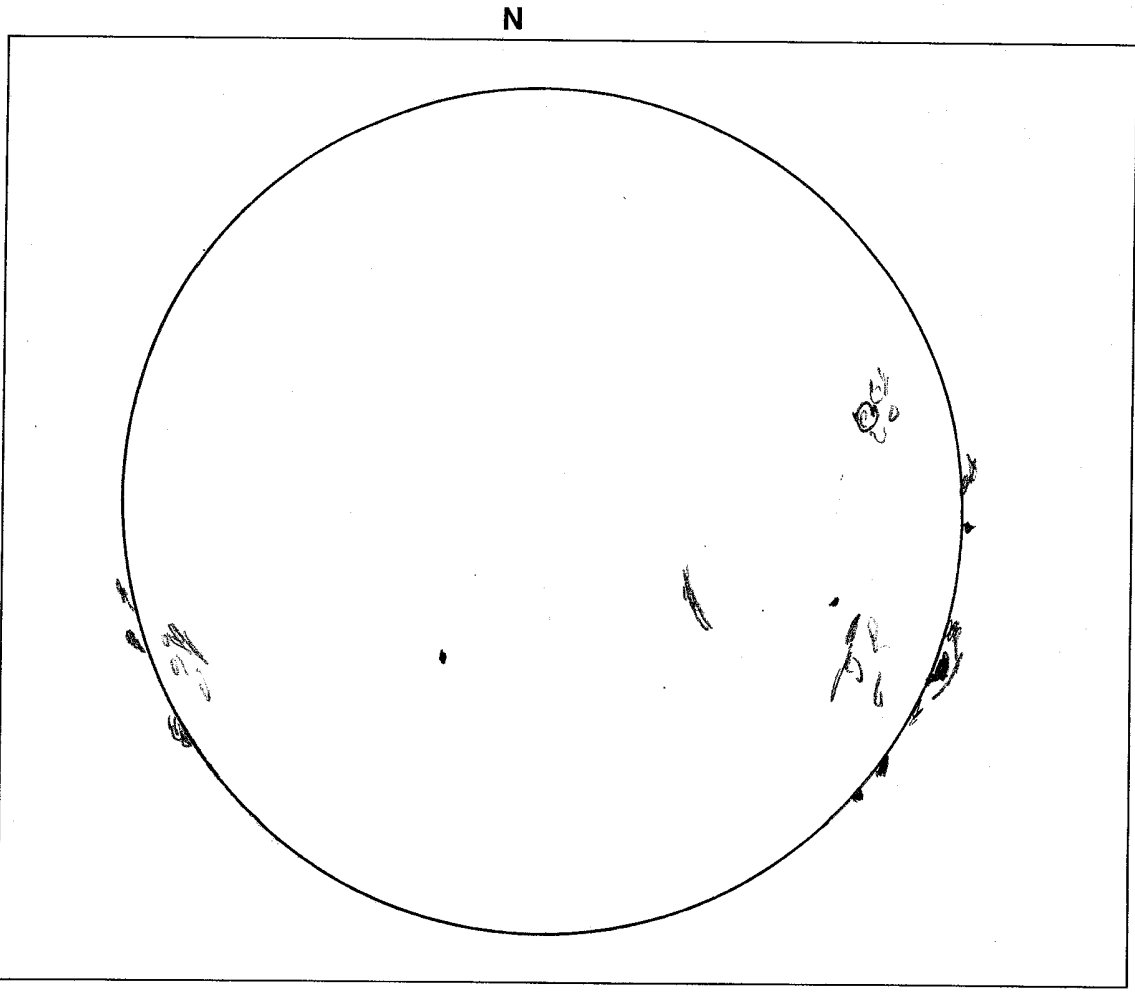
Eyepiece 10mm Magnification 40x

Double Stacked? No

Imaging Specifications

Camera N/A Imaging Software N/A

Exposure Time ↓ No. Stacked Images ↓



Solar Disk Feature Drawing

Observer BRAD YOUNG Location HOME

Date/Time 1/18/14 18:00-18:10 Seeing ✓

Rotation _____ Transparency _____

Telescope LUNT LS-35THA Aperture/FL 35mm/400mm

Eyepiece 10mm Magnification 40x

Double Stacked? No

CLOUDS UP
BEFORE I
COULD REALLY
DRAW ASK,

Imaging Specifications

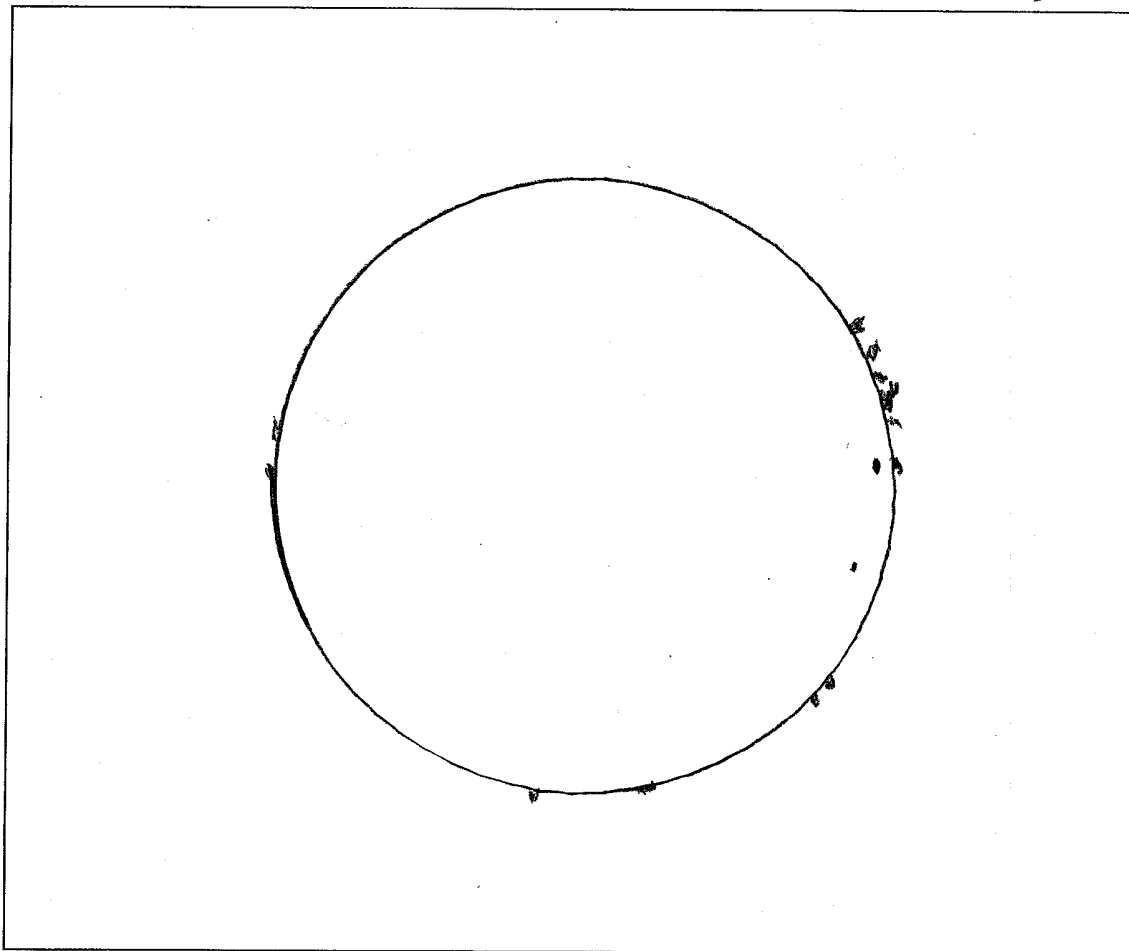
Camera N/A

Imaging Software N/A

Exposure Time ↓

No. Stacked Images ↓

N



Solar Disk Feature Drawing

Observer BRAD YOUNG Location CARL PARK

Date/Time 1/22/14 18:00-18:20 UT Seeing 2

$L_0 = 275$

Rotation 2146 Transparency 3

$B_0 = -5.2$

Telescope LUNT LS-35THA Aperture/FL 35mm/400mm

$P_0 = -7.8$

Eyepiece 10mm Magnification 40x

Double Stacked? No

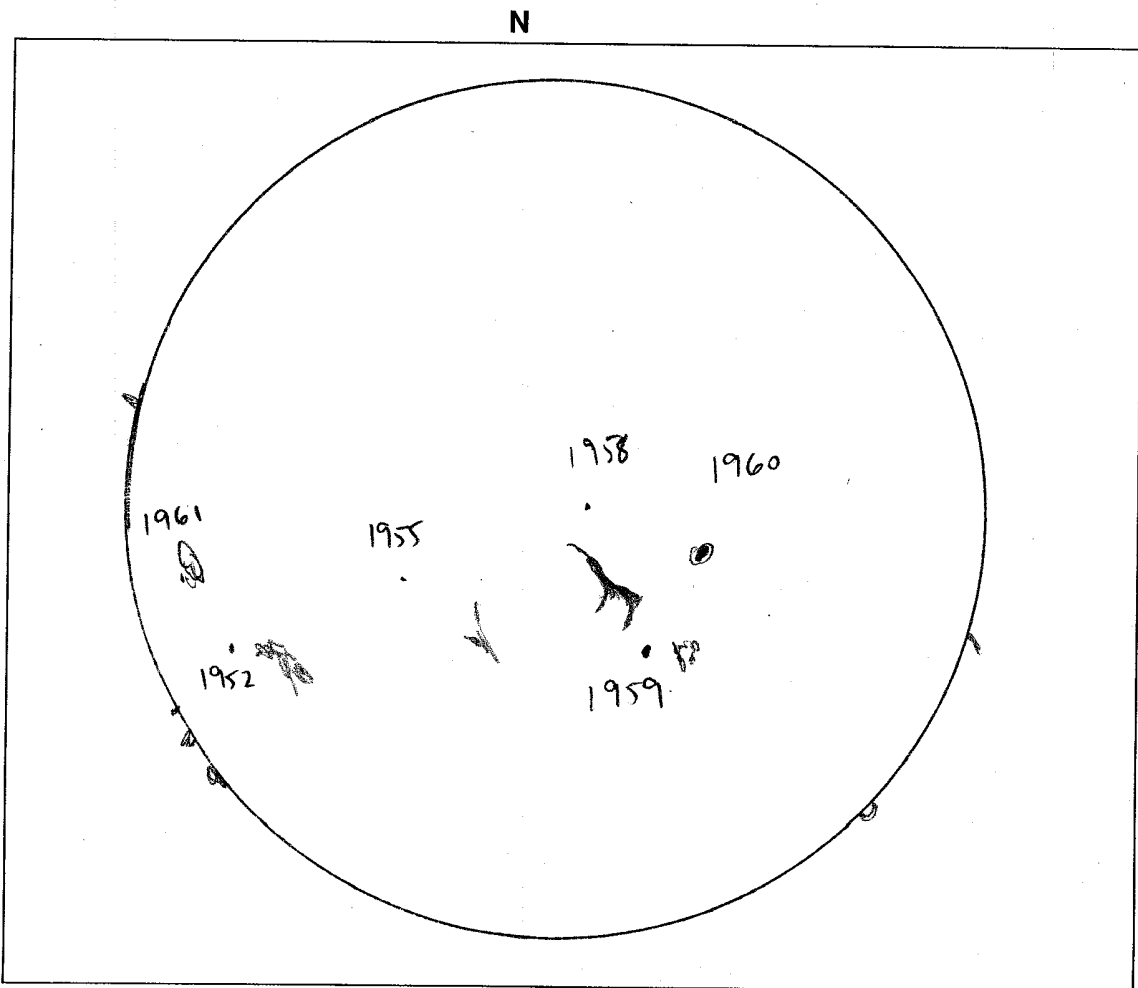
Imaging Specifications

Camera N/A

Imaging Software N/A

Exposure Time ↓

No. Stacked Images ↓



Solar Disk Feature Drawing

Observer BRAD YOUNG Location HOME

Date/Time 1/25/14 18:20-18:40 UT Seeing 3

Rotation 2146 Transparency 3

Telescope LUNT LS-35T HA Aperture/FL 35mm / 400mm

Eyepiece 10mm Magnification 40x

Double Stacked? No

$L_0 = 224$
 $B_0 = -5.5$
 $P_0 = -9.5$

Imaging Specifications

Camera N/A

Imaging Software N/A

Exposure Time ↓

No. Stacked Images ↓

