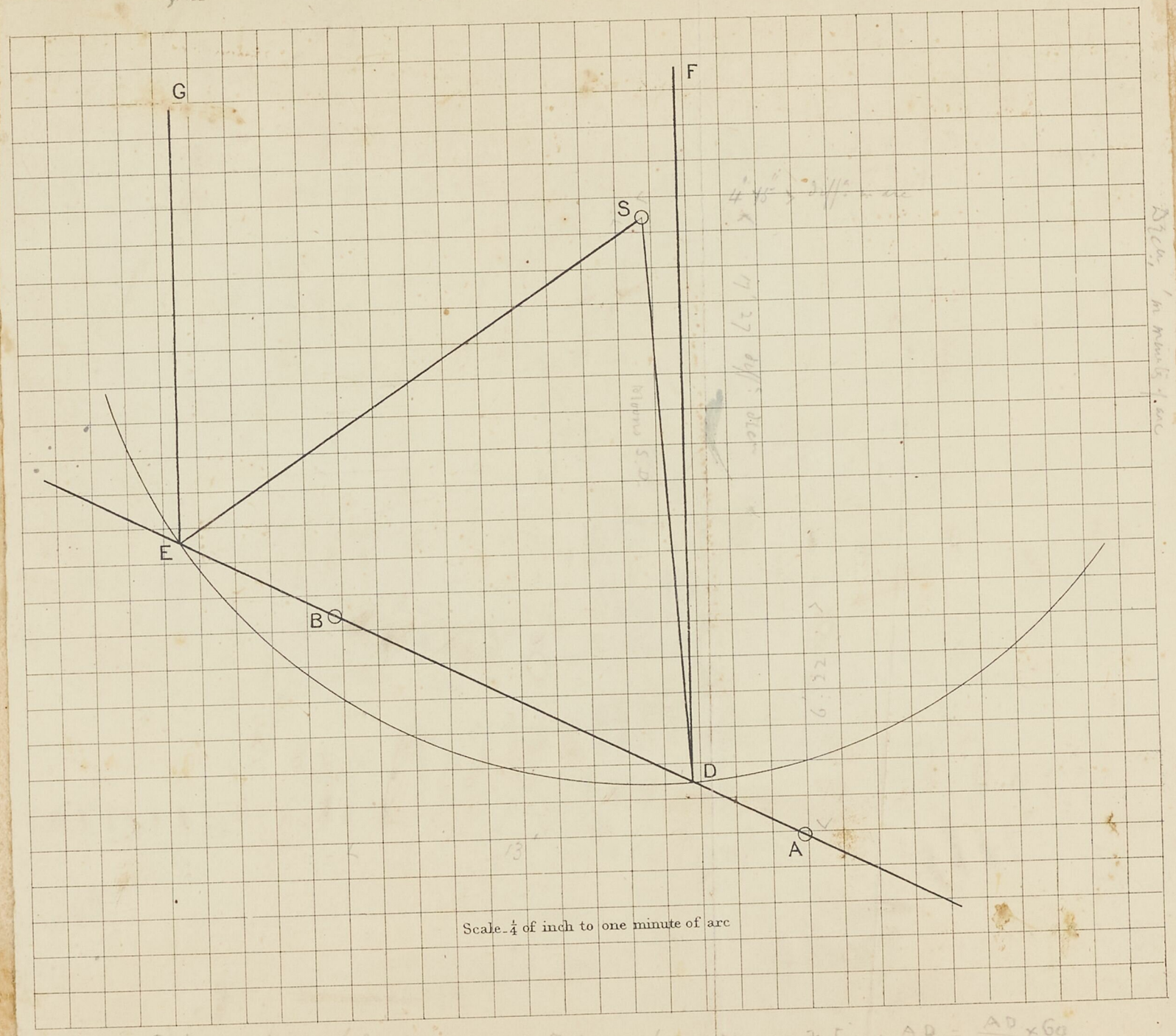
FDS angle of disapp.ce from moon's (disc) north point 4° (Reading Full Black)
GES " emergence " 305° — " —



Right ascension of arc = BA = 1 hr. of moon motion AD = $\frac{AD}{AB} \times 60$

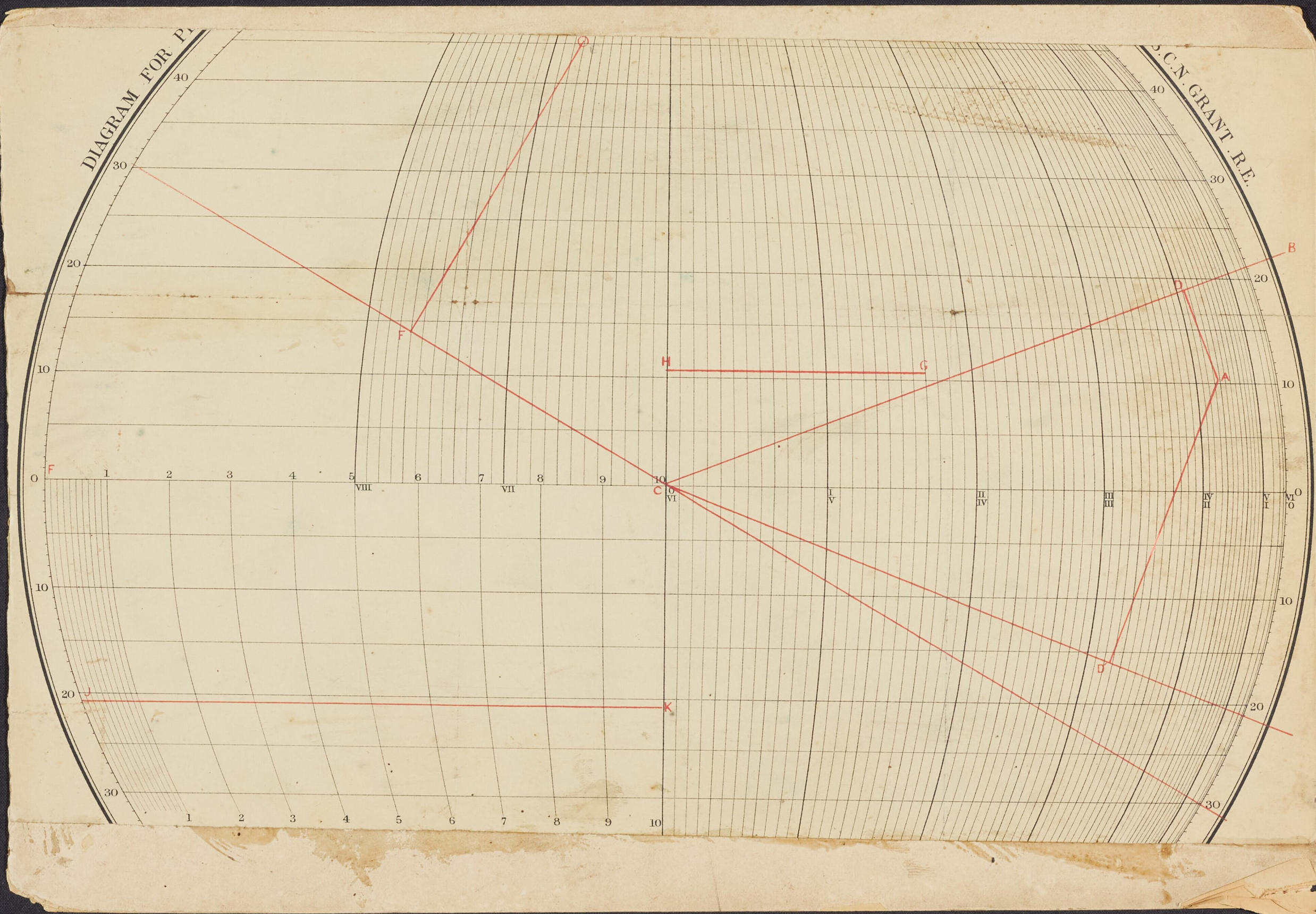


DIAGRAM FOR P
J.C.N. GRANT. R.E.
A
B
C
D
E
F
G
H
J
K
0
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20
30
40
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2
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9
10
VIII
VII
VI
V
IV
III
II
I

N

23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Double

Vega

α Lyræ

α Cor. Bor.

Arcturus

α Aquilæ

β Libræ

α Virginis

α Scorpii

Antares

α Pisces Aust.

α Gruis

α Pavonis

β Centauri

α Centauri

α Crucis

Procyon

α Hydræ

Rigel

Sirius

Canopus

Capella

α Persei

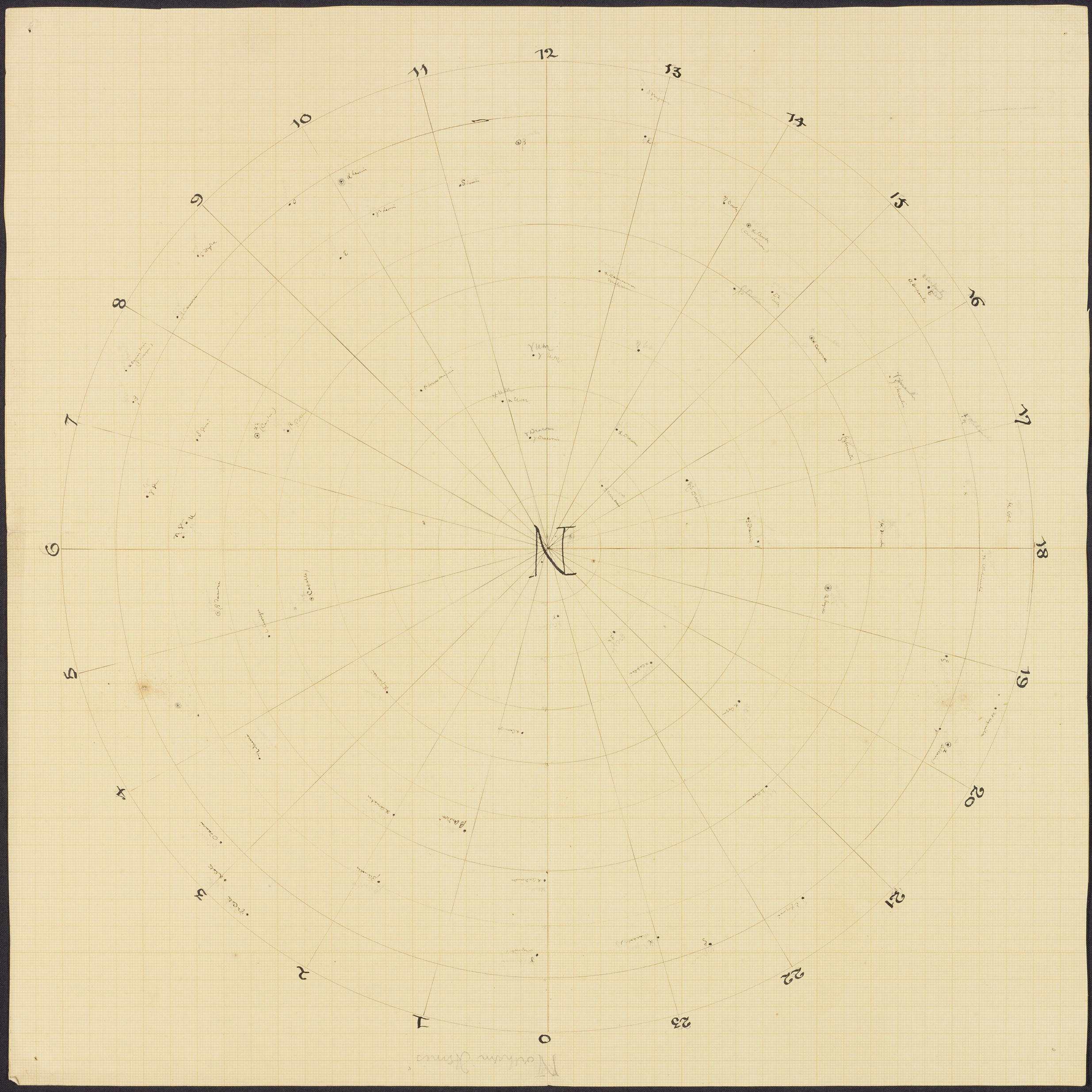
α Andromedæ

γ Pegasi

β Ceti

S

I II III IV V VI VII VIII IX X XI XII XIII XIV XV XVI XVII XVIII XIX XX XXI XXII XXIII



Northern Hemis.

0
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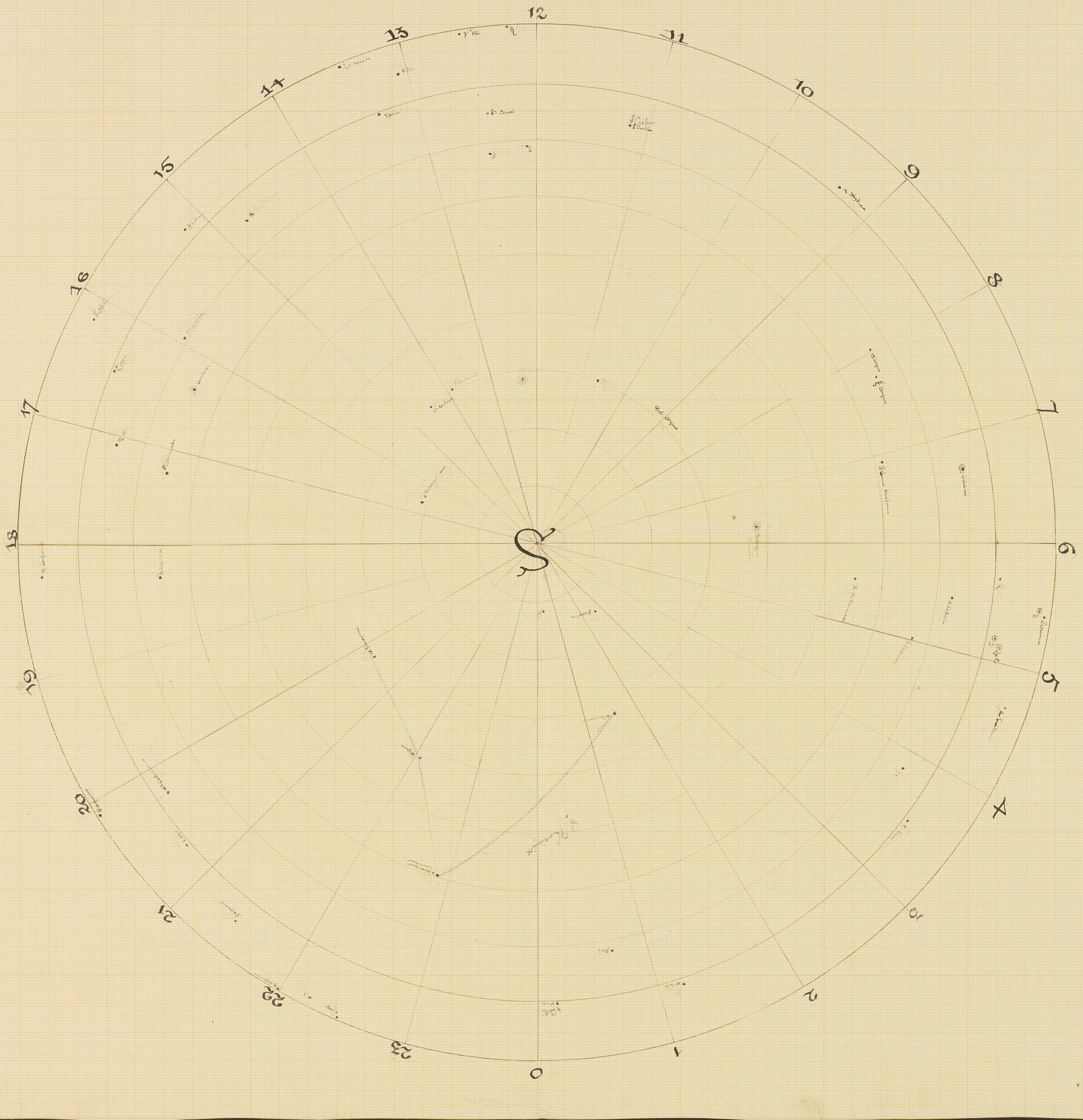
22
23
N
γ Algenib
α Andromeda
β Arietis
β Androm.
α Arietis
α Cassiop.
γ Ceti
α Ceti
η Tauri
ι Aurigæ
β Tauri
Capella
ε Cygni
α Cygni
α Altair
γ
ξ
α Lyræ
μ Herculis
γ
β Draconis


0
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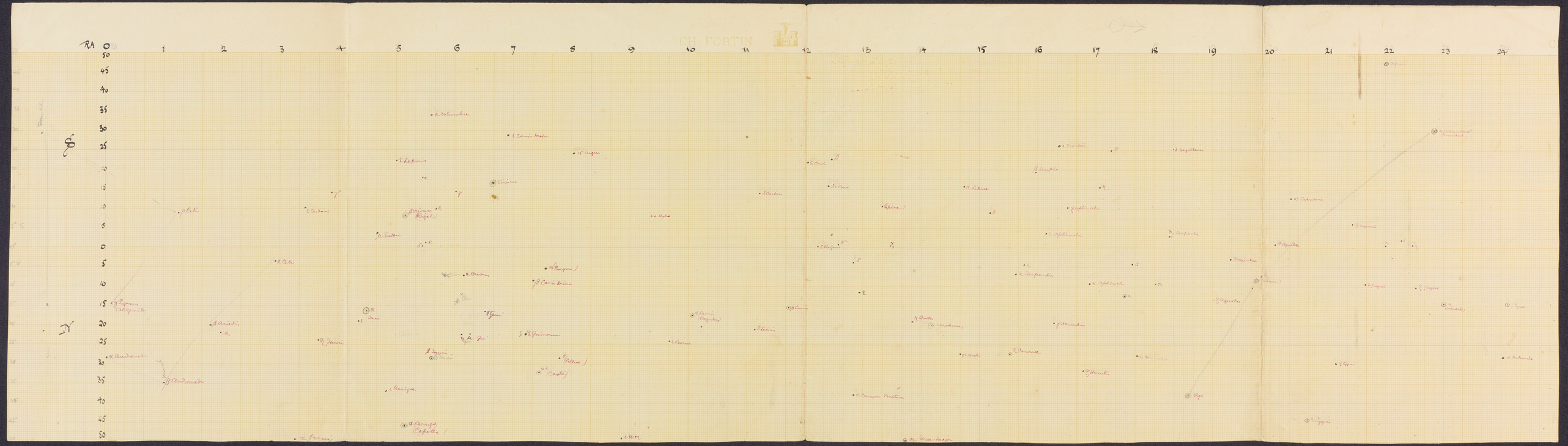
23

Compass Deviation Record

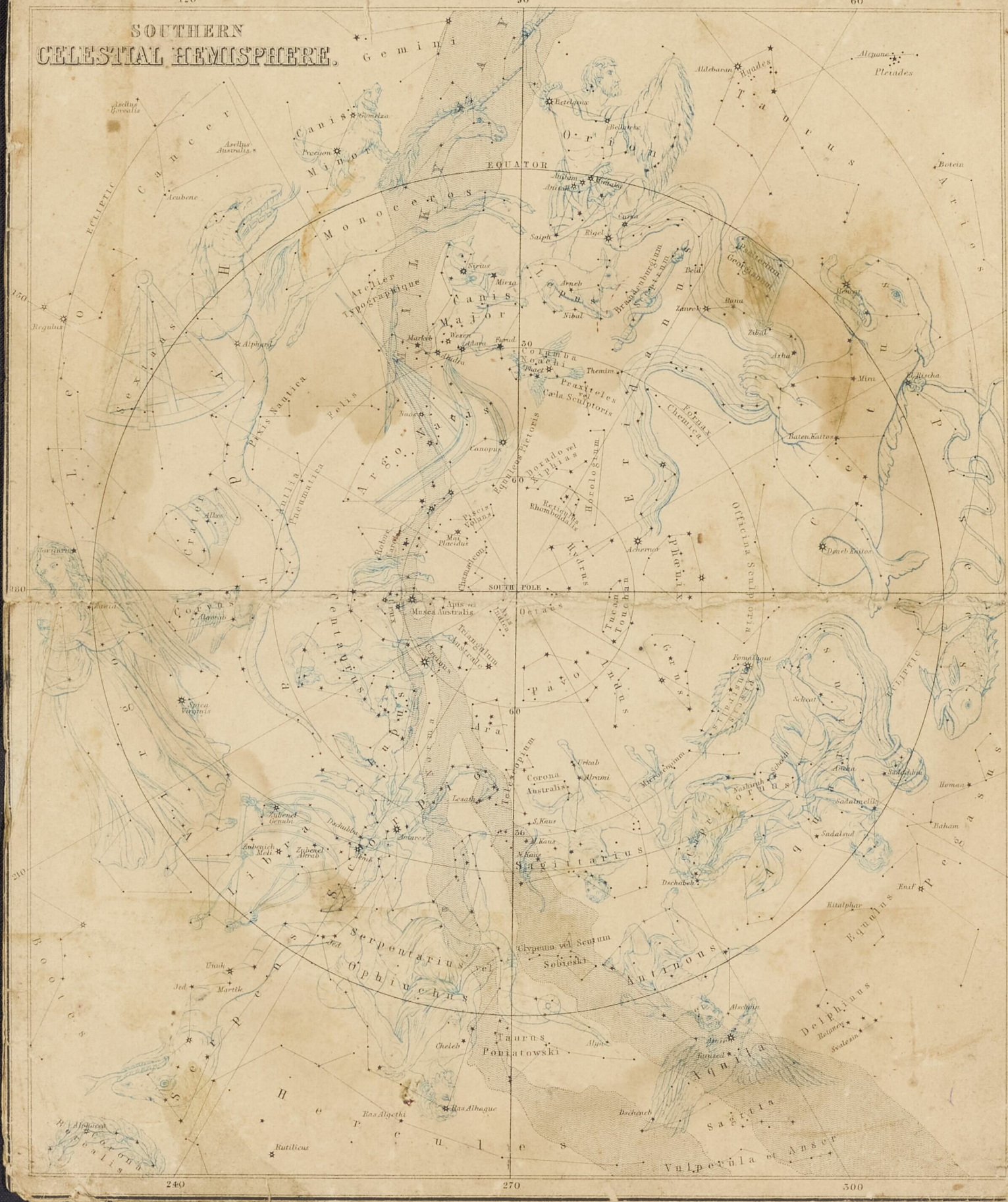
20 Feb. 1886

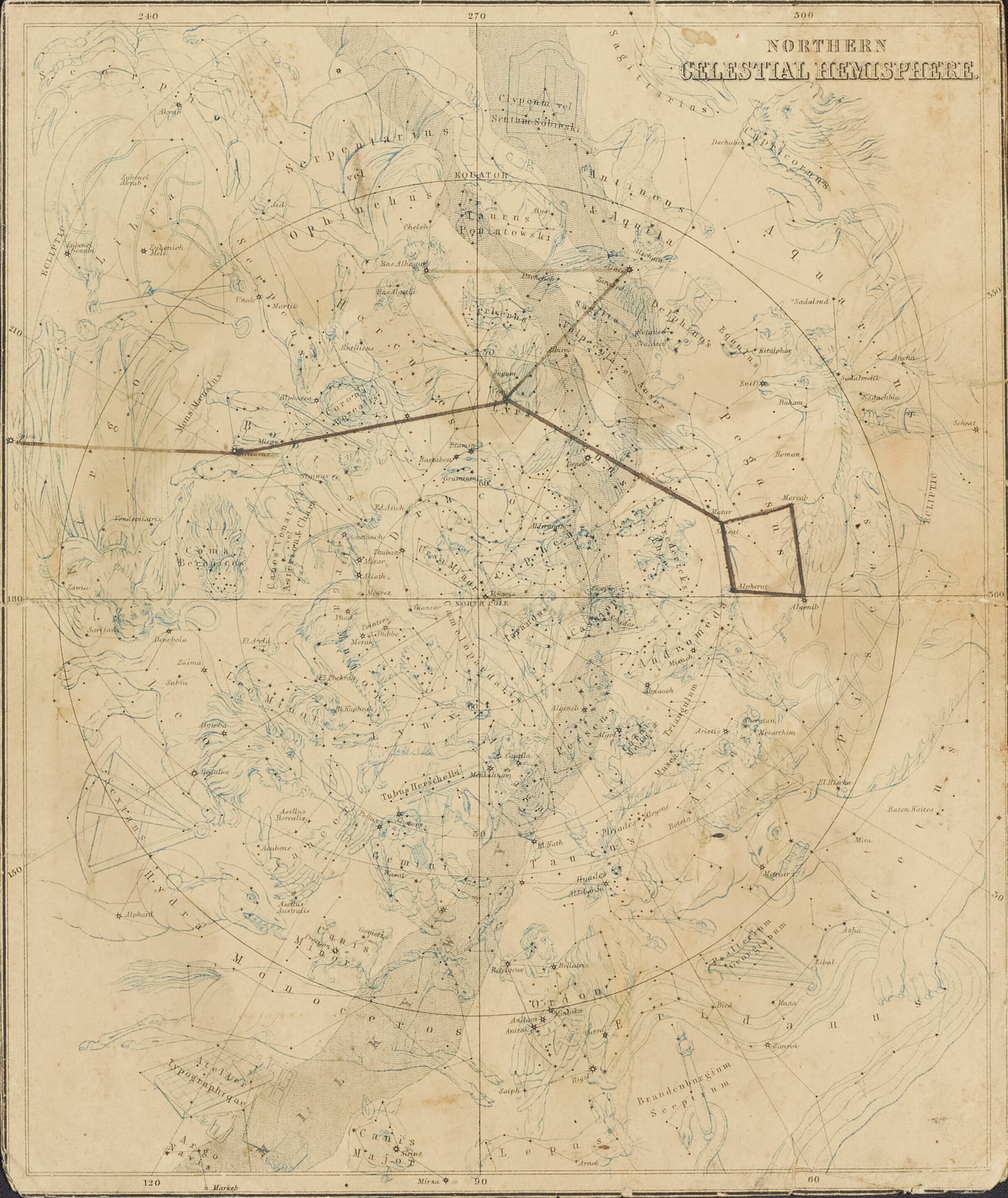
Stephen Stone

Port off Dreadnought
Port from port chain after


CH. FORTIN
RA
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50
δ
N
α Columbæ
β Canis Major
ε Aquilæ
ε Eridani
γ
Sirius
Procyon
β Orionis (Rigel)
η Eridani
α Aquilæ
α Orionis
α Geminorum (Castor)
β Canis Minoris
α Leonis (Regulus)
Pollux
α Arietis
α Tauri
α Aurigæ (Capella)
α Persei
α Andromedæ
β Andromedæ
Algol
Mira
Vega
α Cygni
α Lyræ
α Aquilæ
α Ophiuchi
α Herculis
α Draconis
α Cassiopeiæ
α Pegasi
α Cephei
α Ursæ Majoris
α Ursæ Minoris

SOUTHERN CELESTIAL HEMISPHERE.




NORTHERN
CELESTIAL HEMISPHERE.
240
270
300
210
330
180
360
150
30
120
90
60
EQUATOR
NORTH POLE
ECLIPTIC
Scorpio
Serpentarius vel Ophiuchus
Clypeum vel Scutum Sobieski
Sagittarius
Capricornus
Antinous & Aquila
Taurus Poniatowski
Aquarius
Libra
Serpens
Hercules
Delphinus
Equulus
Pegasus
Lyra
Corona Borealis
Bootes
Virgo
Mons Maenalus
Coma Berenices
Draco
Ursa Minor
Cepheus
Ursa Major
Camelopardalis
Cassiopeia
Andromeda
Triangulum
Perseus
Leo Minor
Lynx
Leo
Tubus Herschelii
Sextans
Hydra
Cancer
Gemini
Taurus
Aries
Pisces
Cetus
Canis Minor
Monoceros
Orion
Eridanus
Atelier Typographique
Argo Navis
Canis Major
Lepus
Brandenburgium Sceptrum
Psalterium Georgianum
Arcturus
Vega
Altair
Alpheratz
Algenib
Markab
Scheat
Capella
Pollux
Castor
Procyon
Sirius
Rigel
Bellatrix
Betelgeux
Aldebaran
Regulus
Denebola
Alphard
Mira
Menkar
Algol
Mirach
Alamak
Sadalsud
Sadalmelik
Enif
Kitalphar
Ras Alhague
Ras Algethi
Alphecca
Mizar
Alioth
Thuban
Dubhe
Merak
Saiph
Arneb
Mirza
Markeb
Zaurak
Zavia
Vendemiatrix
Zubenel Genubi
Zubenel Akrab
Zubenich Mele
Unuk
Pleiades
Hyades
Alcyone
Asellus Borealis
Asellus Australis
Acubene
Baten Kaitos