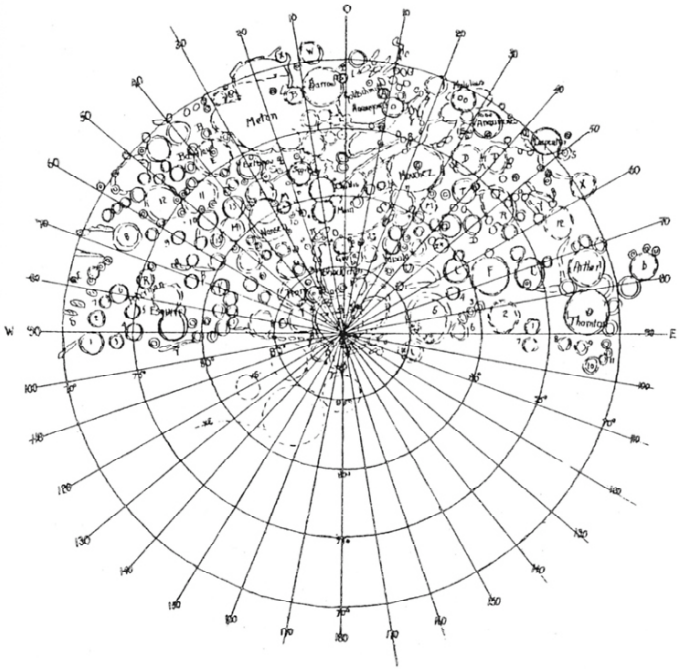
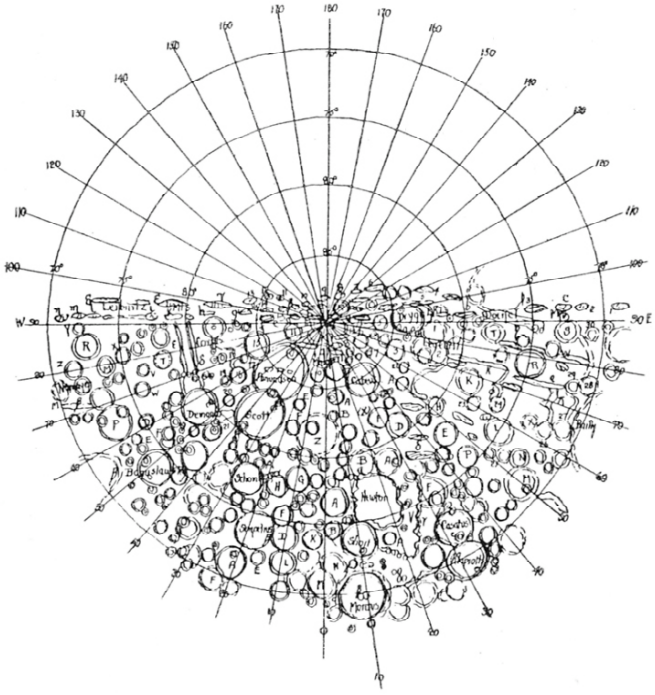
300in MAP OF THE MOON.

SPECIAL SECTION. POLAR PROJECTION.

Projection of the Polar Regions from 70° Latitude to the Pole.



NORTH POLAR.



SOUTH POLAR.

Altitude:- Gioja J - 9000ft.
2 - 8000.
" 3&4 - 2500.
" 7 - 7000. (Long 174°47' Lat 86°44'N)
" Q - 9500.
" P - 9800.
" J - 8000.
Malapert Q - 25,500ft. (Long 5°E Lat 87°30'S)
" J - 26,000.
Lebnitz E - 30,000. (Long 57°W Lat 79°S)
" D - 26,000.
" Y - 27,100.

The Northern portion:-
Based on Observations by H.P.Wilkins & P.A.Moore.
The Southern portion:-
Based on Observations by H.P.Wilkins & P.A.Moore; D.W.G.Arthur; K.W.Abnett & other members of the B.A.A Lunar Section.
Positions from measures by the Author.

South of Malapert, and close to the South Pole, is a great mountain (b), another further east beyond which is the ring H and, in extreme libration, the peaks 6-9 become visible but only their summits. The mountain 4, beyond Drygalski, is rarely to be seen.

The Author's measures are given for the principal features as follows:- Latitudes Only:-

Meton. 73°9'N; A 72°22'N; B 71°16'N; Q 70°55'N; T 73°45'N; Eudemon 76°25'N; C 75°57'N; Scoresby 77°38'N; A 80°4'N; L 81°7'N; H 81°30'N; N 82°19'N; Challis 79°26'N; Main 81°7'N; Gioja 83°14'N; A 84°53'N; B 86°23'N; Anaxagoras 73°33'N: Drygalski 84°5; Malapert 86°5; Cebæus 84°30'S: Shackelton 85°15'N; A 87°32'N; nearest crater to N. Pole 89°; Peary 86°30'N: Nansen 80°N; B 86°N:

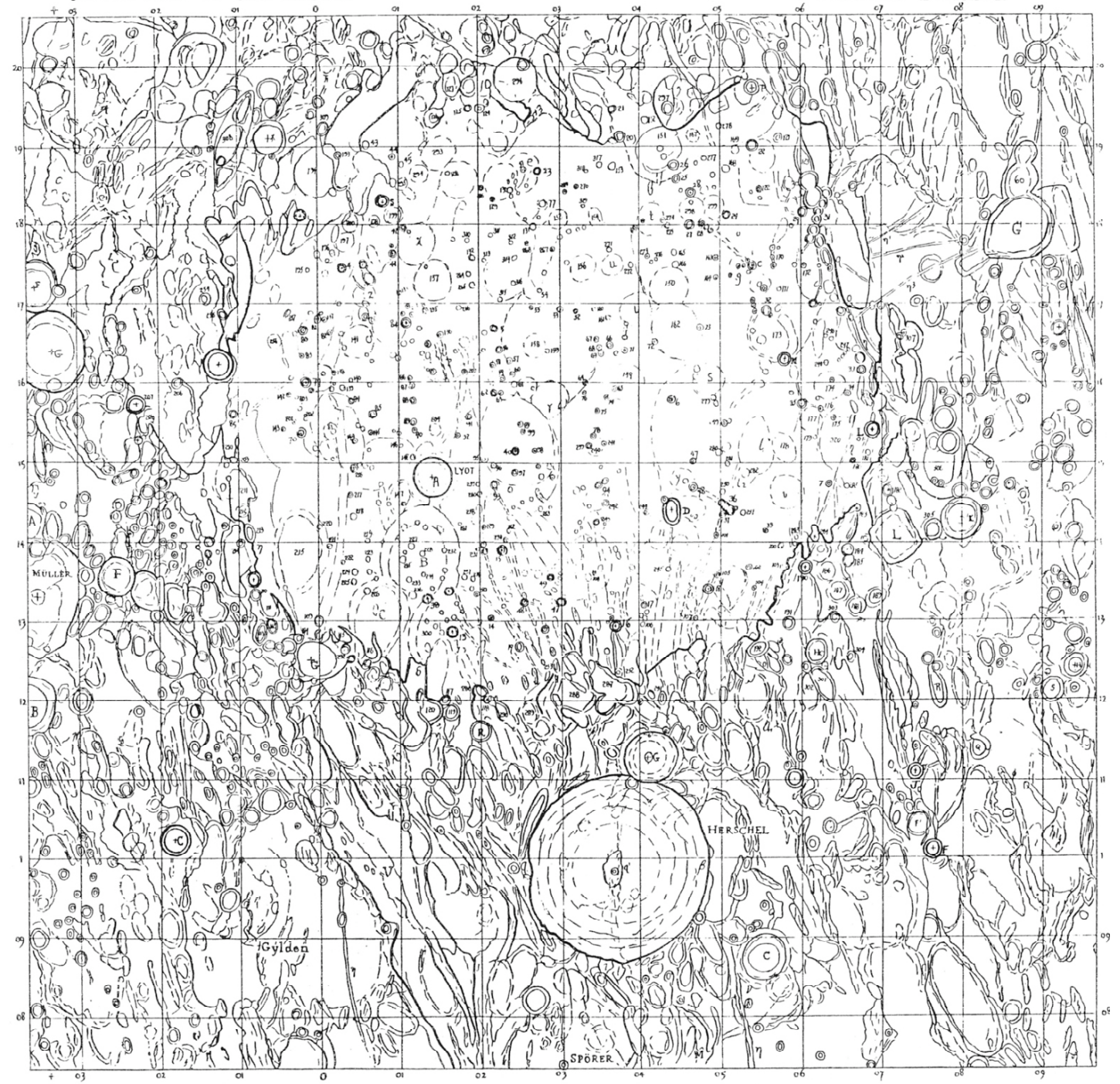
COPYRIGHT

Drawn by H. PERCY WILKINS. F.R.A.S. 1951.
(Director of the Lunar Section of the British Astronomical Association).

PRINTED BY W. F. STANLEY & CO. LTD. 13, RAILWAY APPROACH, LONDON BRIDGE S.E.1.

300-inch MAP OF THE MOON.

PTOLEMÄUS DISTRICT.



Full Scale, 7·2 miles to 1 inch. *Based on Mount Wilson, 1919, and Pic du Midi, 1945, photographs; and personal observations*

Drawn by H. PERCY WILKINS, F.R.A.S., 1952.
Director of the Lunar Section of the British Astronomical Association.
(Checked by P.A. Moore, F.R.A.S.)

SELECTED LUNAR CHARTS

BY

DR. H. P. WILKINS.

PRESIDENT OF THE INTERNATIONAL LUNAR SOCIETY.

FOLIO 1.

Nos. 1-14.

To Our Very Good Friend - Prof Walter Haas
Astronomer and Selenologist
Founder of the Association of
Lunar and Planetary Observers.
From Dr H. P. Wilkins
and
D. J. A. Grant Jr
November 1958

INTRODUCTION

THE FOLLOWING LUNAR CHARTS ARE ON A SCALE OF 300 INCHES TO THE MOONS DIAMETER. DETAILED DESCRIPTIONS OF THE FORMATIONS REPRODUCED HERE ARE TO BE FOUND IN "THE MOON" BY DR.H.P.WILKINS AND PATRICK MOORE,—FABER & FABER. PUBLISHERS.

THESE CHARTS HAVE BEEN COPIED FROM THE ORIGINAL COMPLETE MOON MAP OF DR.H.P.WILKINS (1946), WITH CORRECTIONS TO BRING IT UP TO DATE.

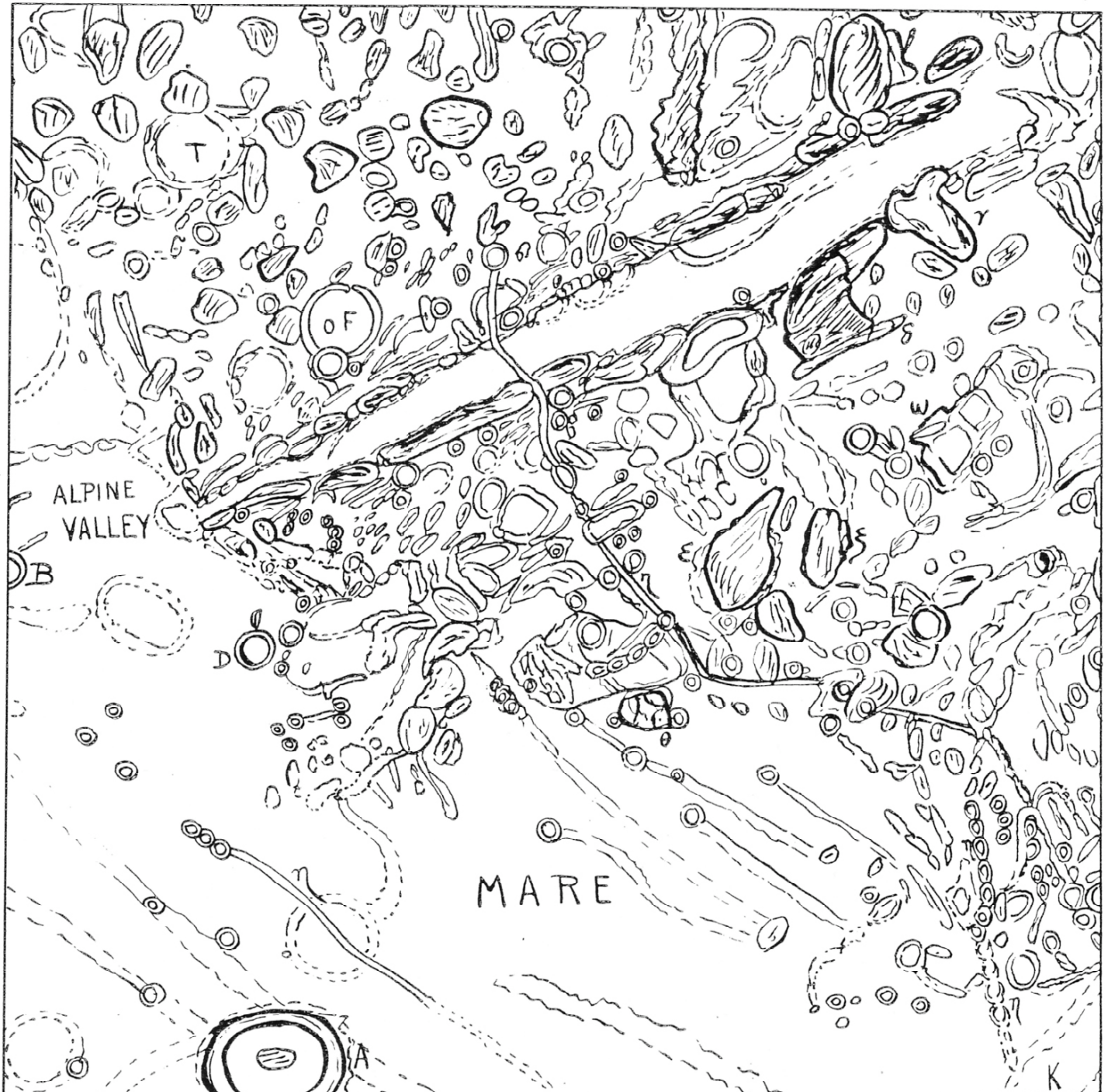
THE DECISION TO PUBLISH CHARTS OF SELECTED LUNAR FORMATIONS ON THIS SCALE WAS MADE FOR USE AT THE TELESCOPE AND TO ENABLE THE OBSERVER TO HAVE THE MOST CONVENIENT SIZE MAPS ON WHICH TO LOCATE, IDENTIFY OR PLOT FINE DETAIL IN LUNAR FORMATIONS CONSIDERED BY LEADING SELENOGISTS TO BE OF IMPORTANCE.

COMMENTS WILL BE WELCOMED AS IT IS PLANNED THAT FURTHER FOLIOS WILL BE PUBLISHED.

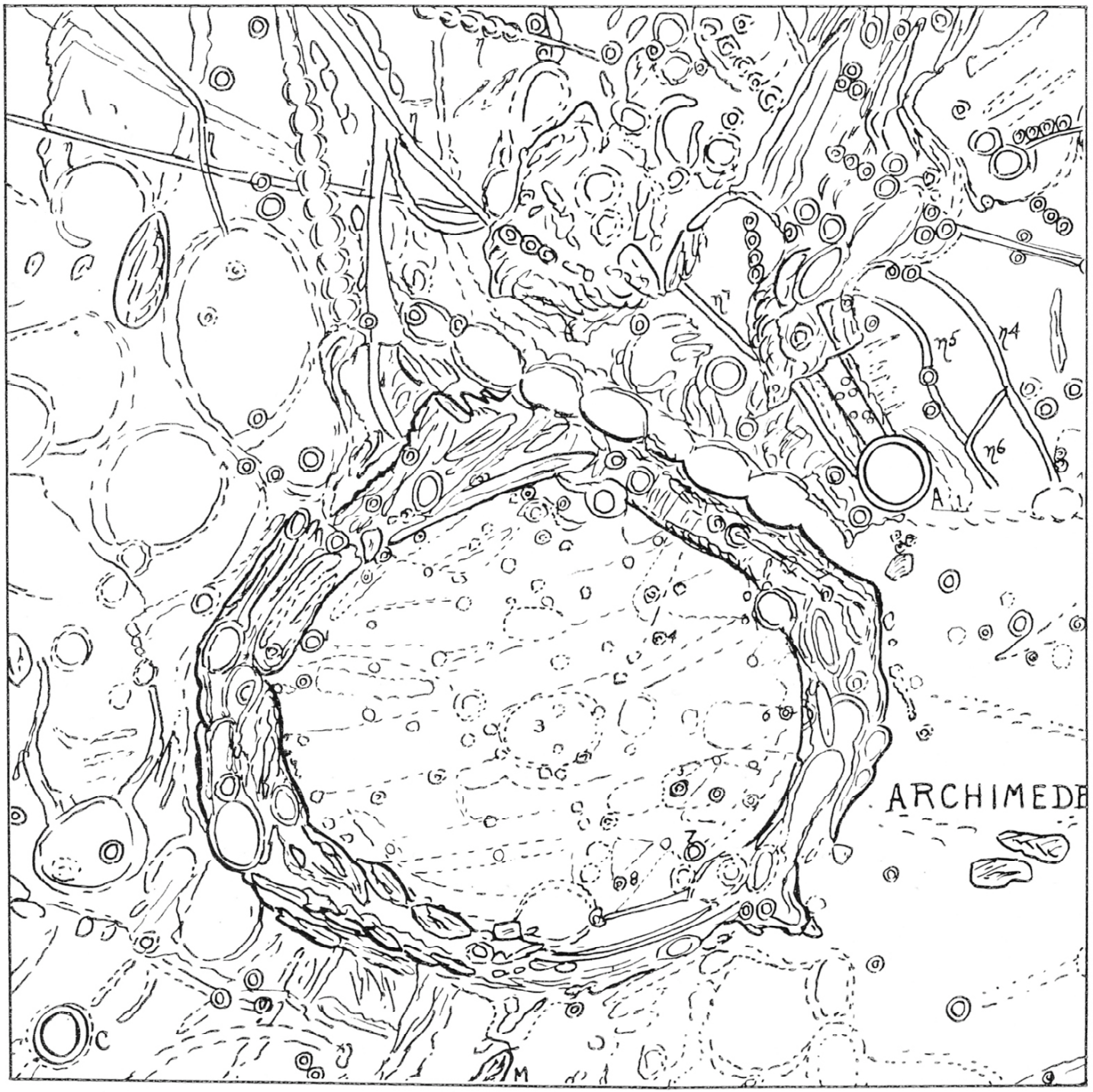
THIS FOLIO IS PUBLISHED UNDER THE AUSPICES OF THE INTERNATIONAL LUNAR SOCIETY AND BY THE GENEROSITY OF DR JAMES.Q.GANT. M.D. OF WASHINGTON. D.C. U.S.A.

CONTENTS

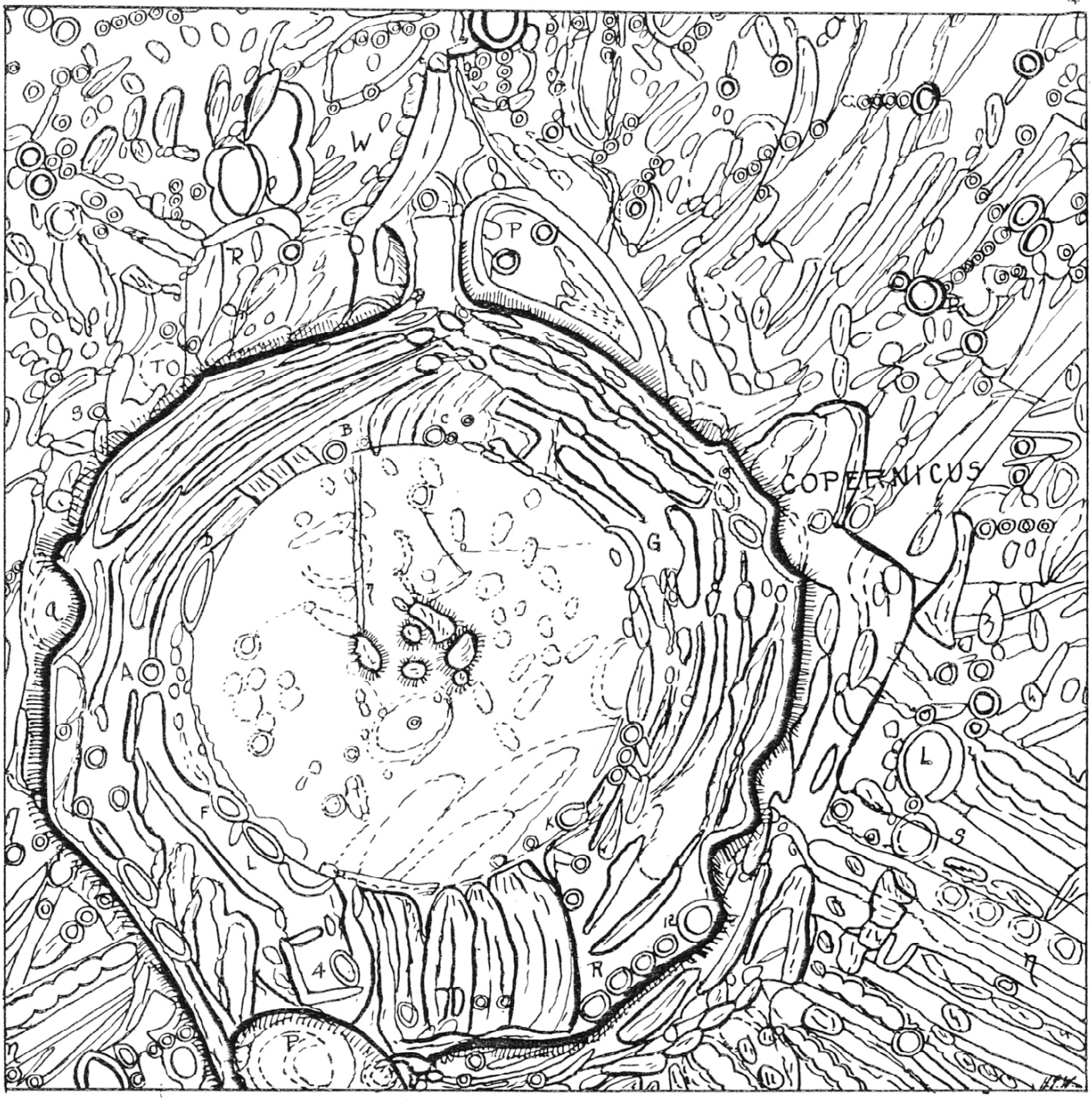
FORMATION.	MAP SECTION.	QUADRANT.	PAGE.
ALPINE VALLEY.	XV	II	1
ARCHIMEDES.	IV	II	2
ARISTARCHUS.	XVIII	II	3
COPERNICUS.	VI	II	4
CRISIUM MARE. (E)	XII	I	5
CRISIUM MARE. (W)	XII	I	6
LIMB. SOUTH-EAST.	XXIII	III	7
LINNE.	IV	I	8
MESSIER & PICKERING.	XI	IV	9
PLATO.	XV	II	10
PTOLEMAEUS.	I	III	11
RICCIOLI.	XIX	III	12
STOFLER.	XXIII	IV	13
STRAIGHT WALL.	VIII	III	14

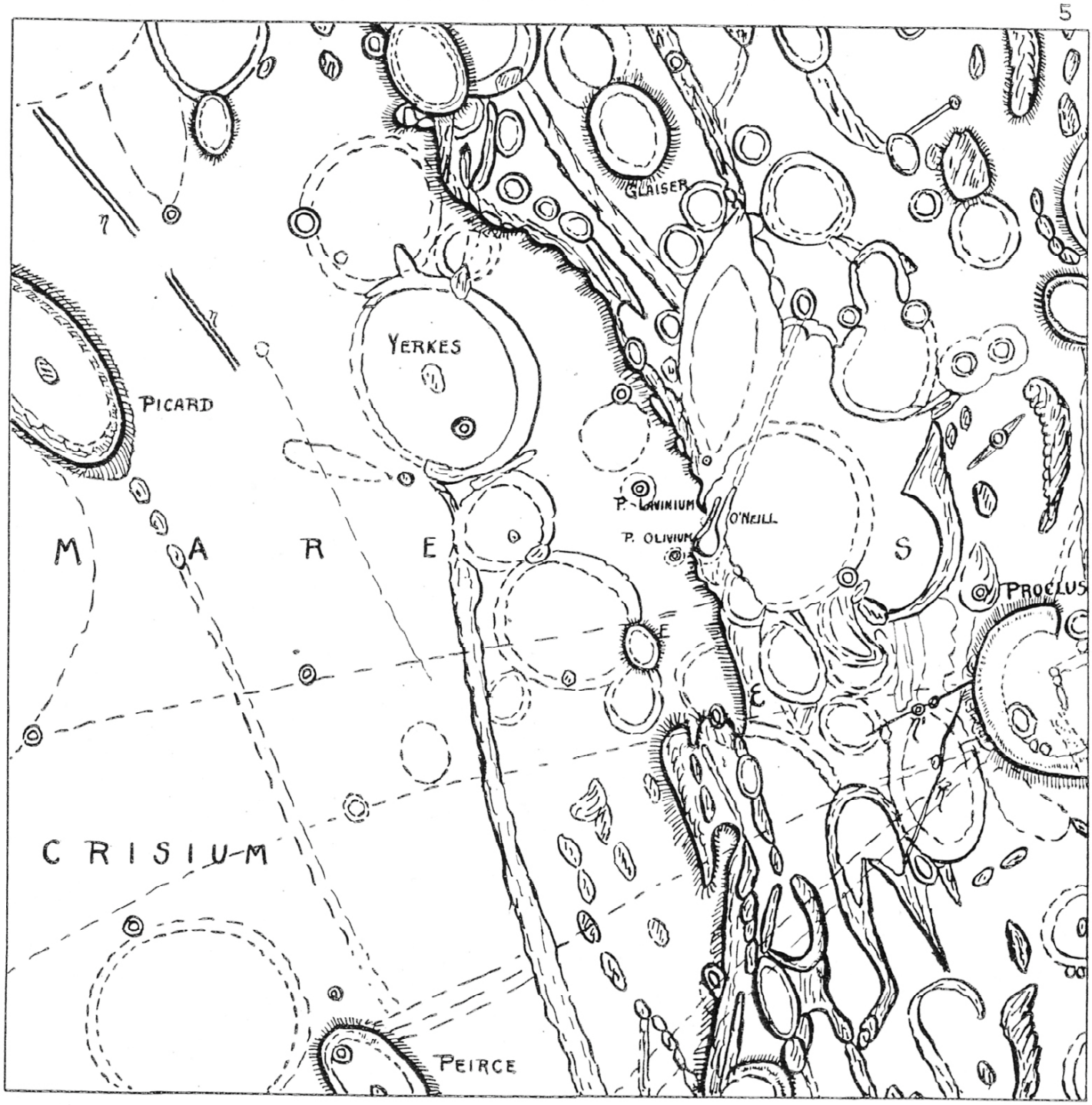


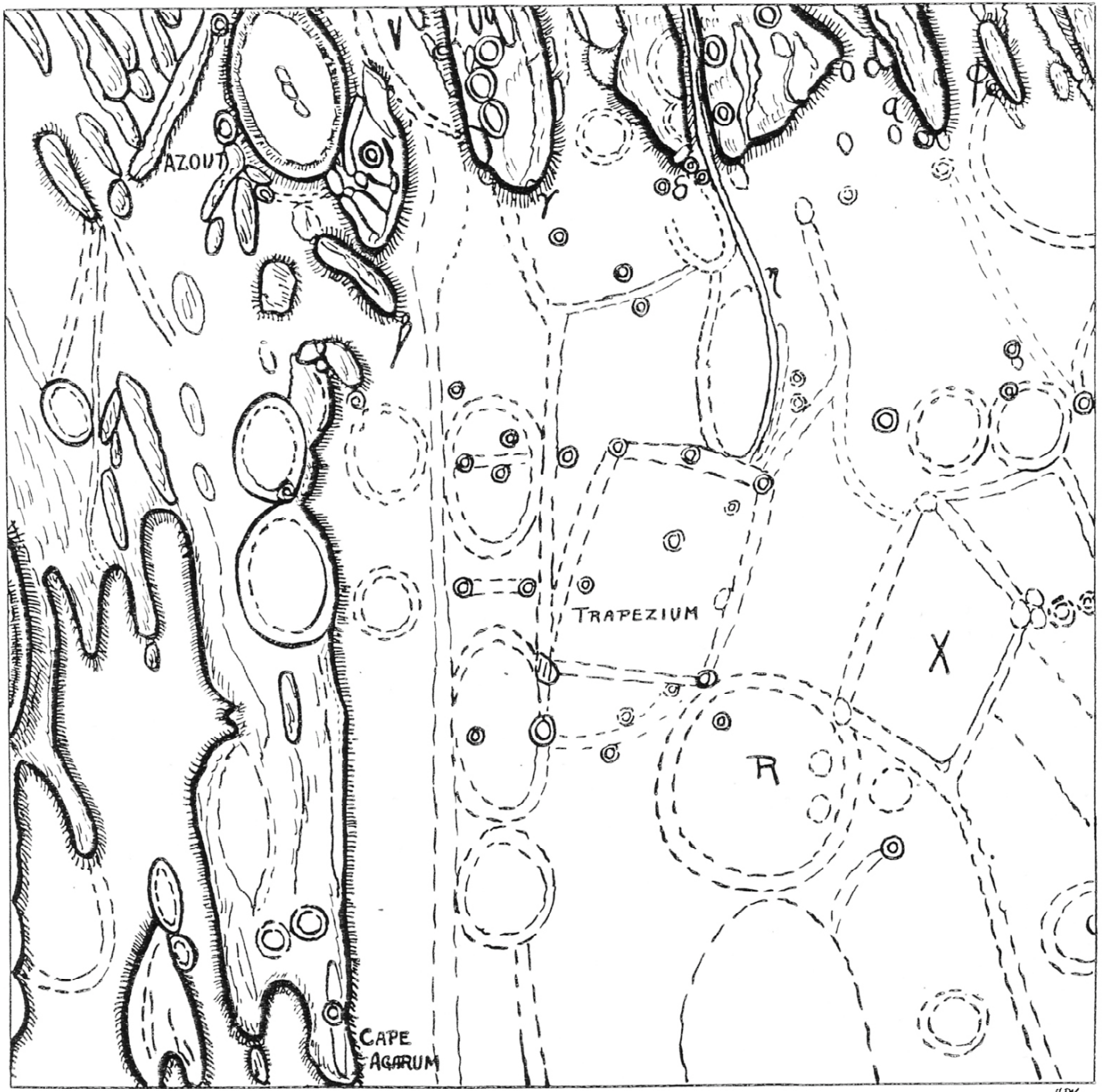
SCALE. 7·2 MILES TO THE INCH


η7
η5
η4
η6
A
ARCHIMEDE
C
M

Scale 7·2 miles to the inch.


COPERNICUS
W
R
P
T
S
B
C
G
A
F
L
K
4
R
P
L
S


GLAISER
YERKES
PICARD
P. LAVINIUM
O'NEILL
P. OLIVIUM
M A R E
S
PROCLUS
C R I S I U M
PEIRCE


AZOUT
V
TRAPEZIUM
X
R
CAPE
AGARUM