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Mauretania Caesartiensis: an archaeological and geographical survey

R. I. Lawless

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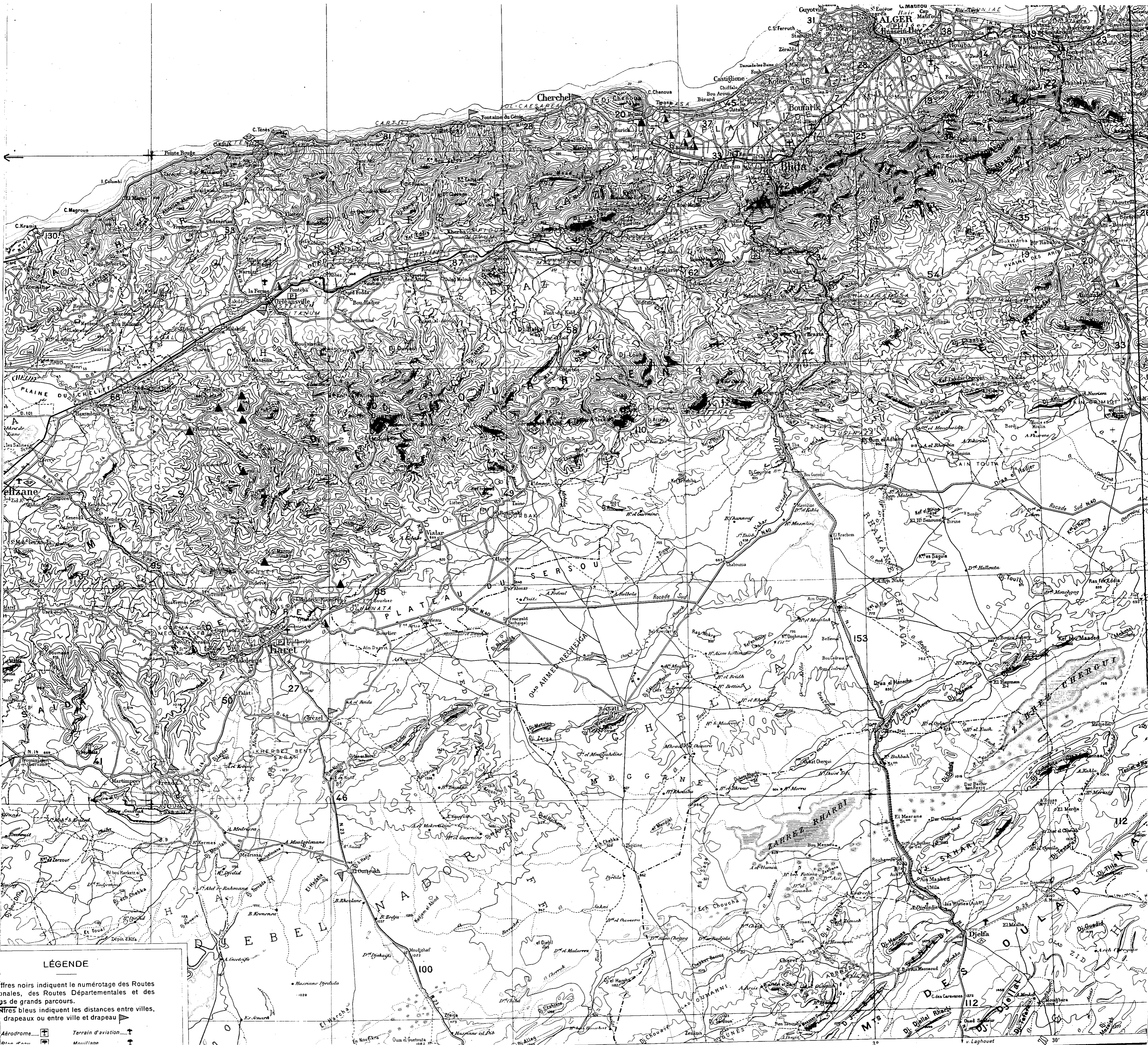
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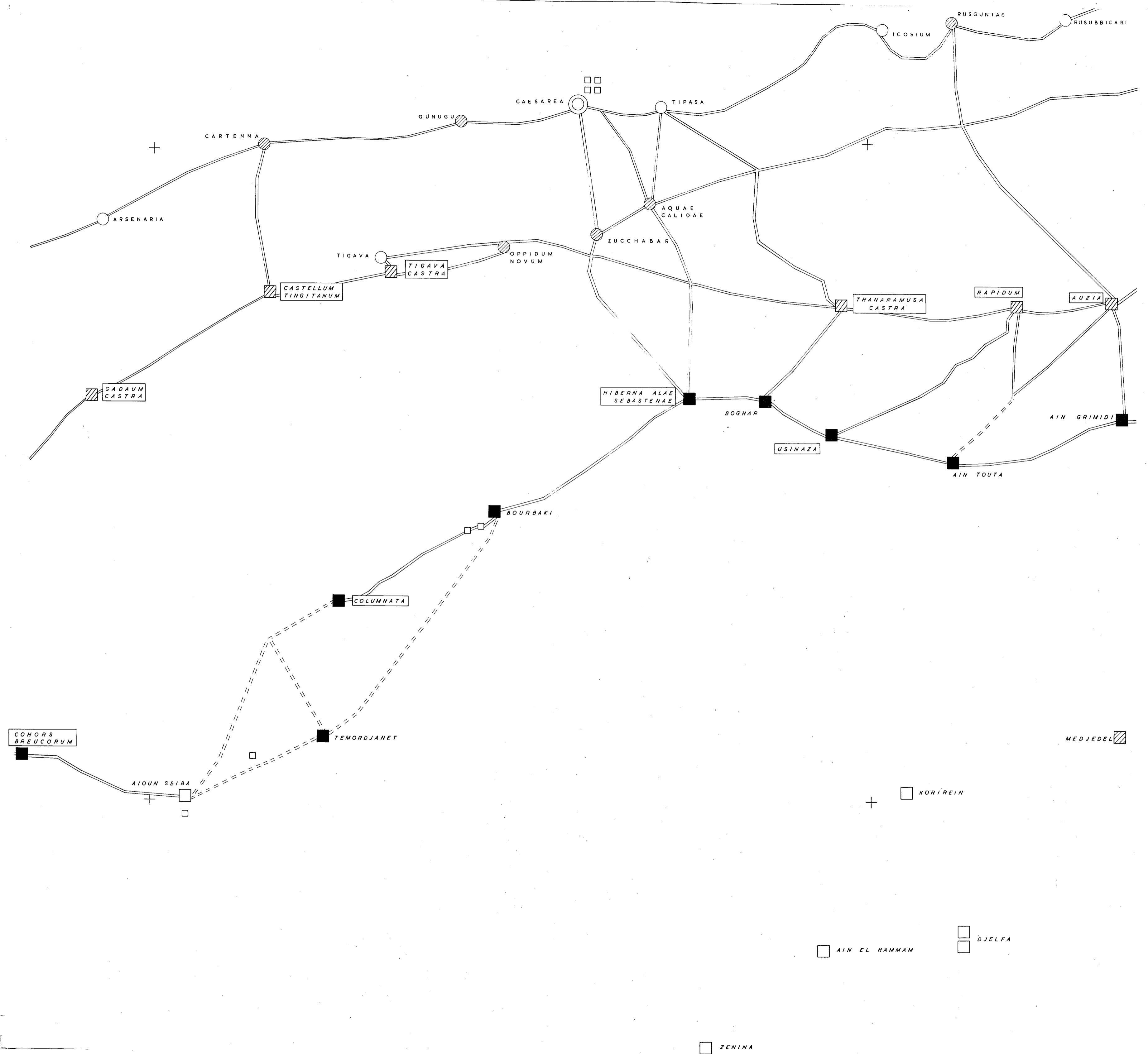
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LÉGENDE

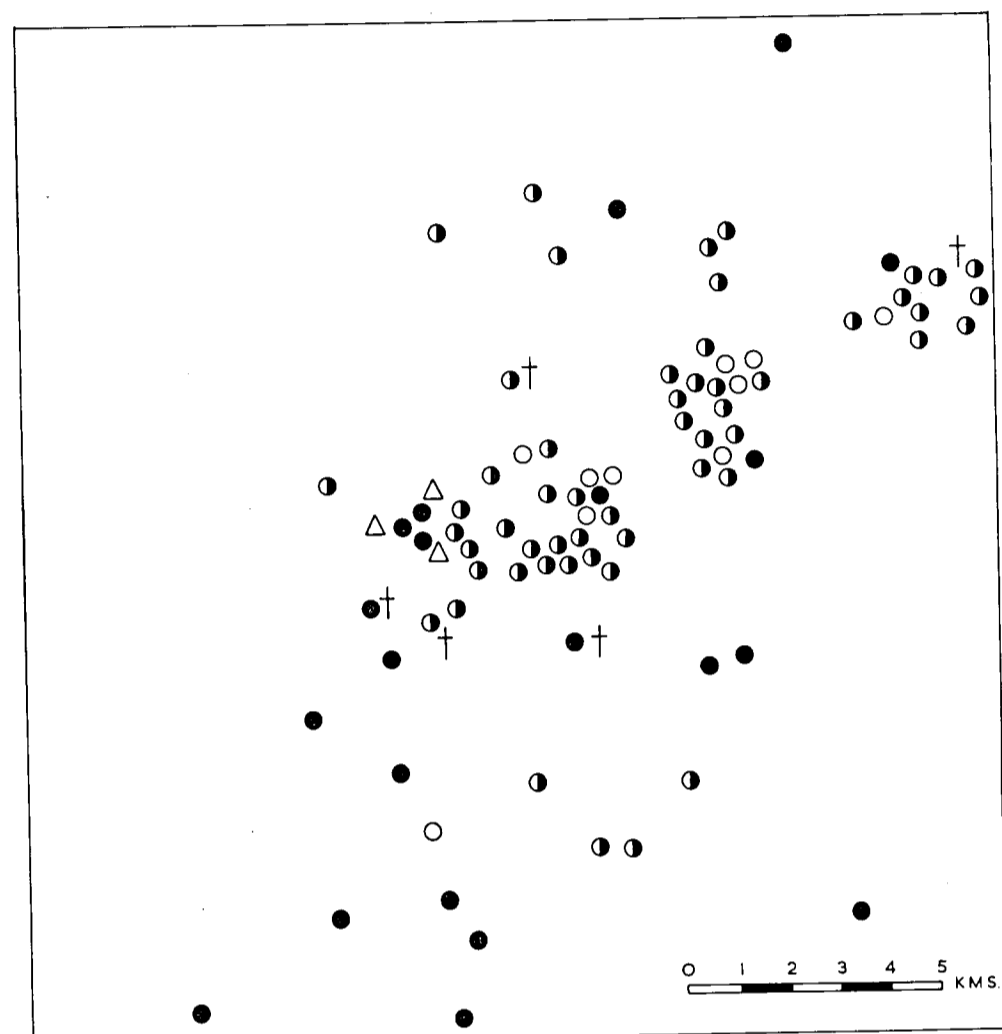
Lignes noires indiquent le numérotage des Routes Nationales, des Routes Départementales et des grands parcours.
 Lignes bleues indiquent les distances entre villes, drapeaux ou entre ville et drapeau.

Aéroport Terrain d'aviation
 Rivière Mouillane

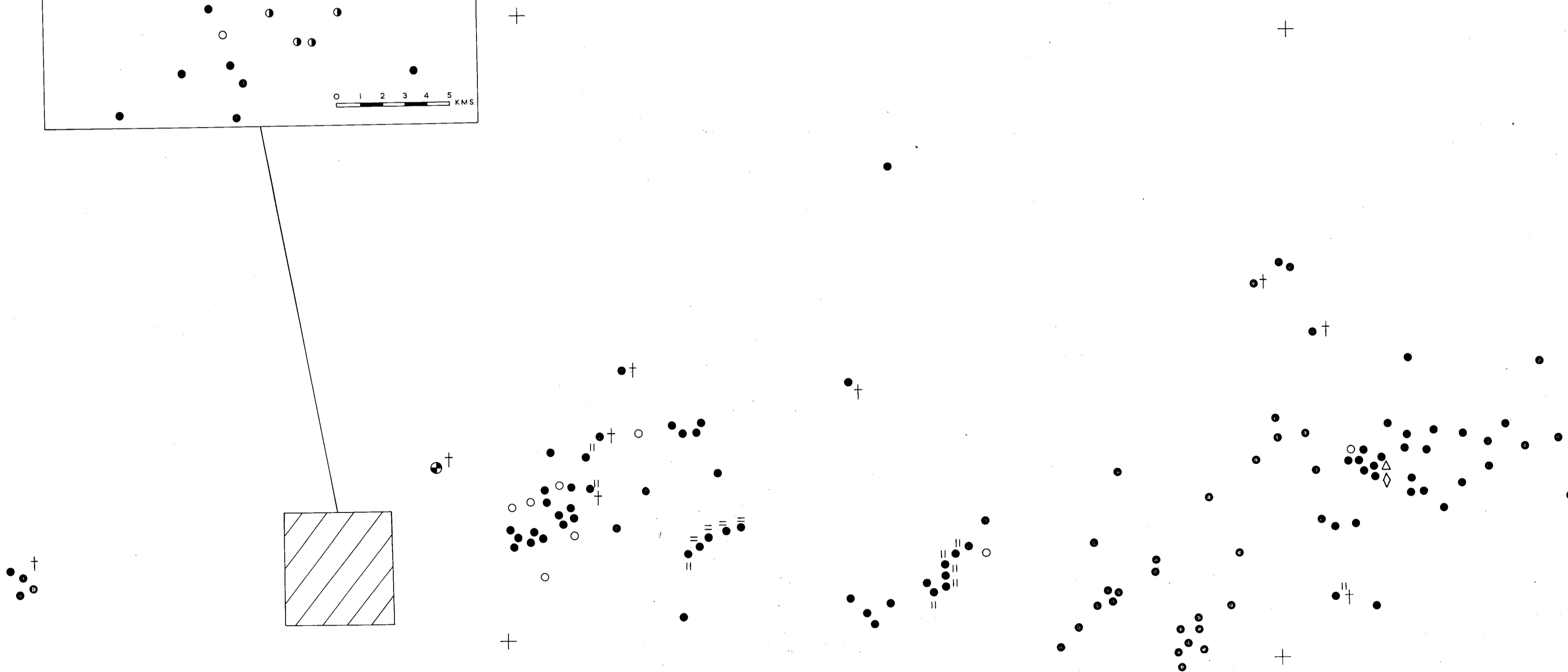
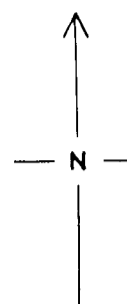
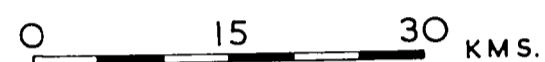




NATIVE SETTLEMENTS IN THE RAS ASFOUR



- | | | | |
|---|--------------------------|---|--------------------------------------|
| † | GRAIN SILO | ● | VILLAGE |
| △ | CORN MILL | ⊕ | FORTIFIED RESIDENCE OF CHIEFTAIN |
| ◇ | CARBONISED CEREAL GRAINS | ⊙ | ISOLATED HOUSE |
| = | SMALL DAM ACROSS OUED | ○ | ENCLOSURE WITHOUT INTERNAL BUILDINGS |
| | GARDEN WALLS | | |

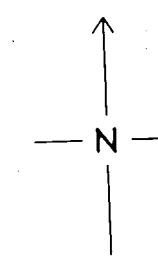


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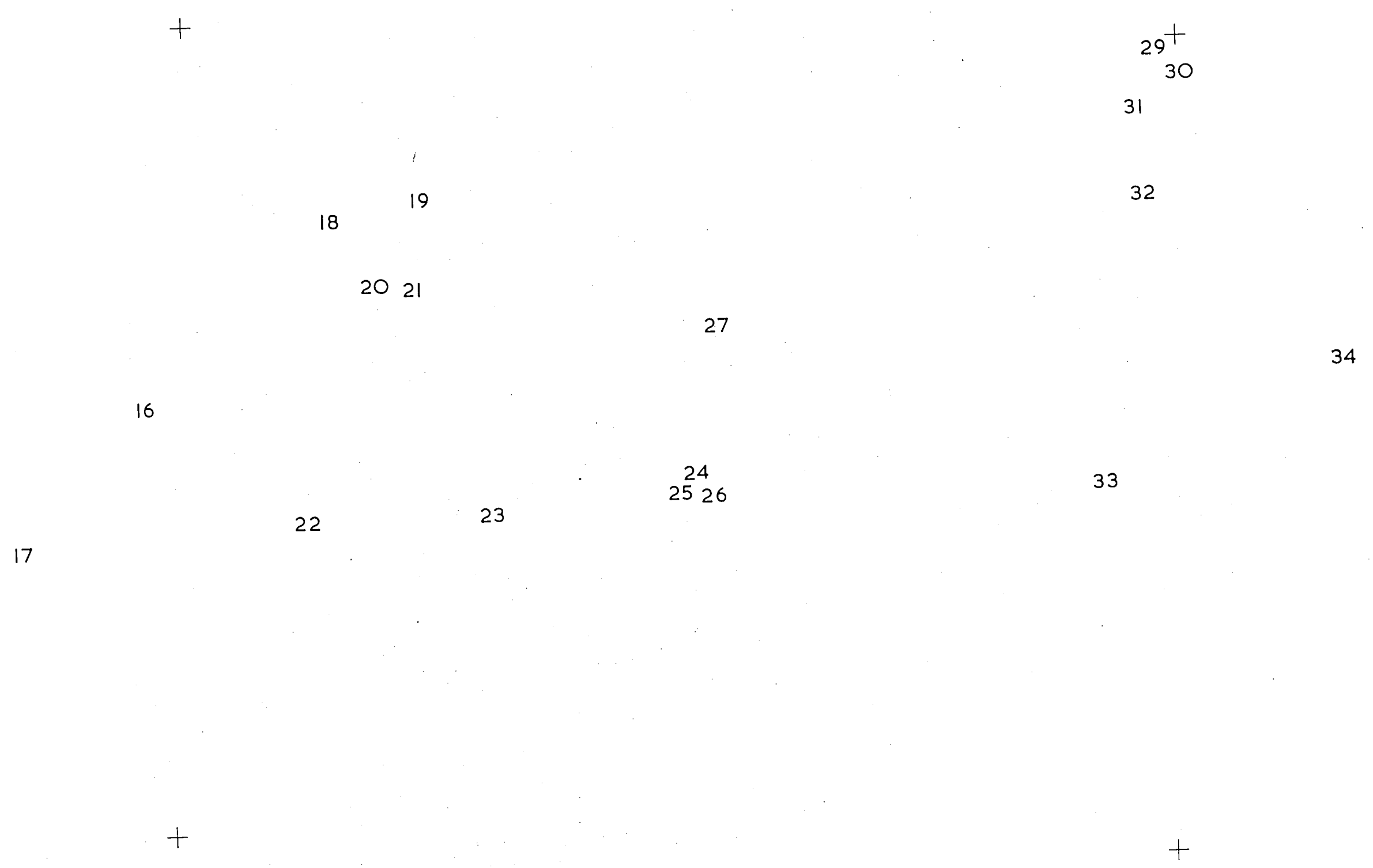
+



THE NUMBERS 16-86 REFER TO INDIVIDUAL ROMAN SITES
STUDIED IN DETAIL IN VOLUME 2



0 15 30 KMS.



+

+

84 78⁸⁵ 80 79
82⁸¹
83

35 39
36
37
41

73 74 77

38

71 69 68

49

70 67
76 72

40 44 45
42
46
48 47
43

65 66

75

50 63
51

52

53

62

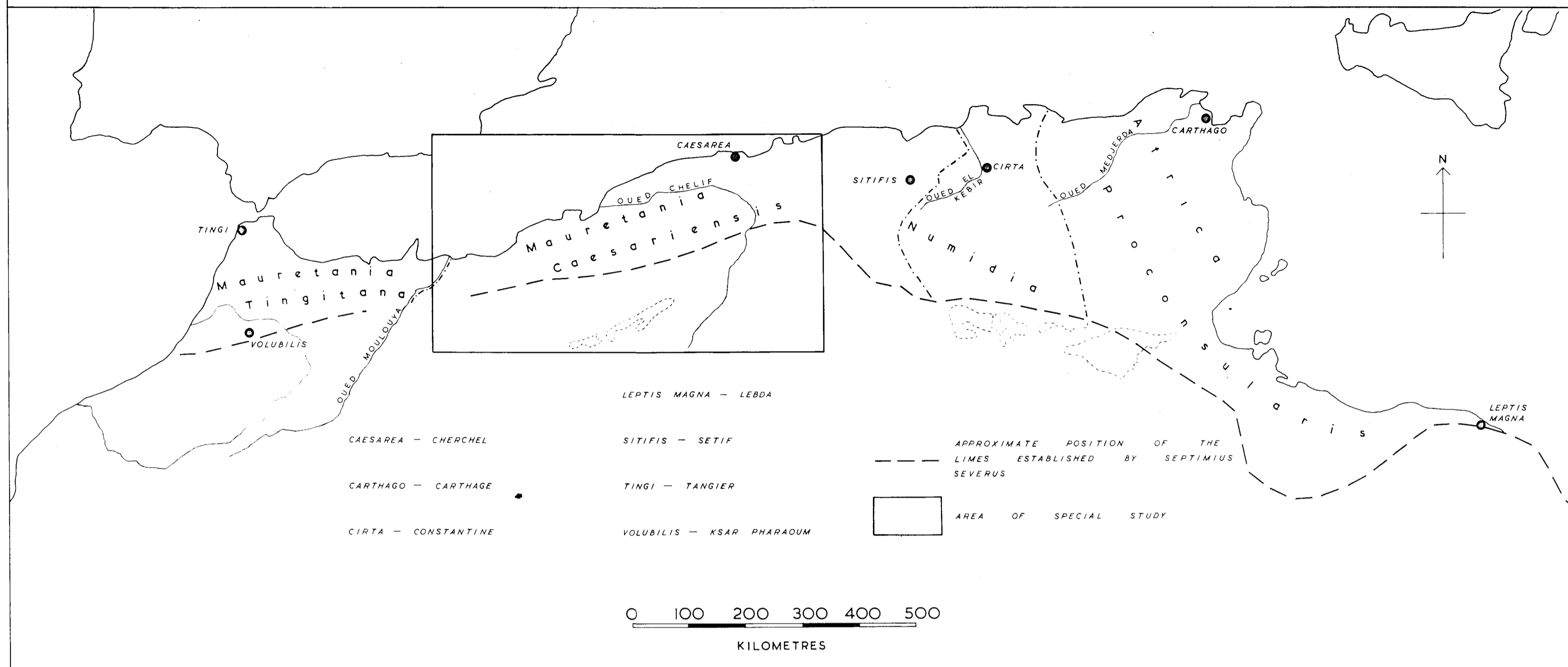
86

54
+ 56 55 59
57 58

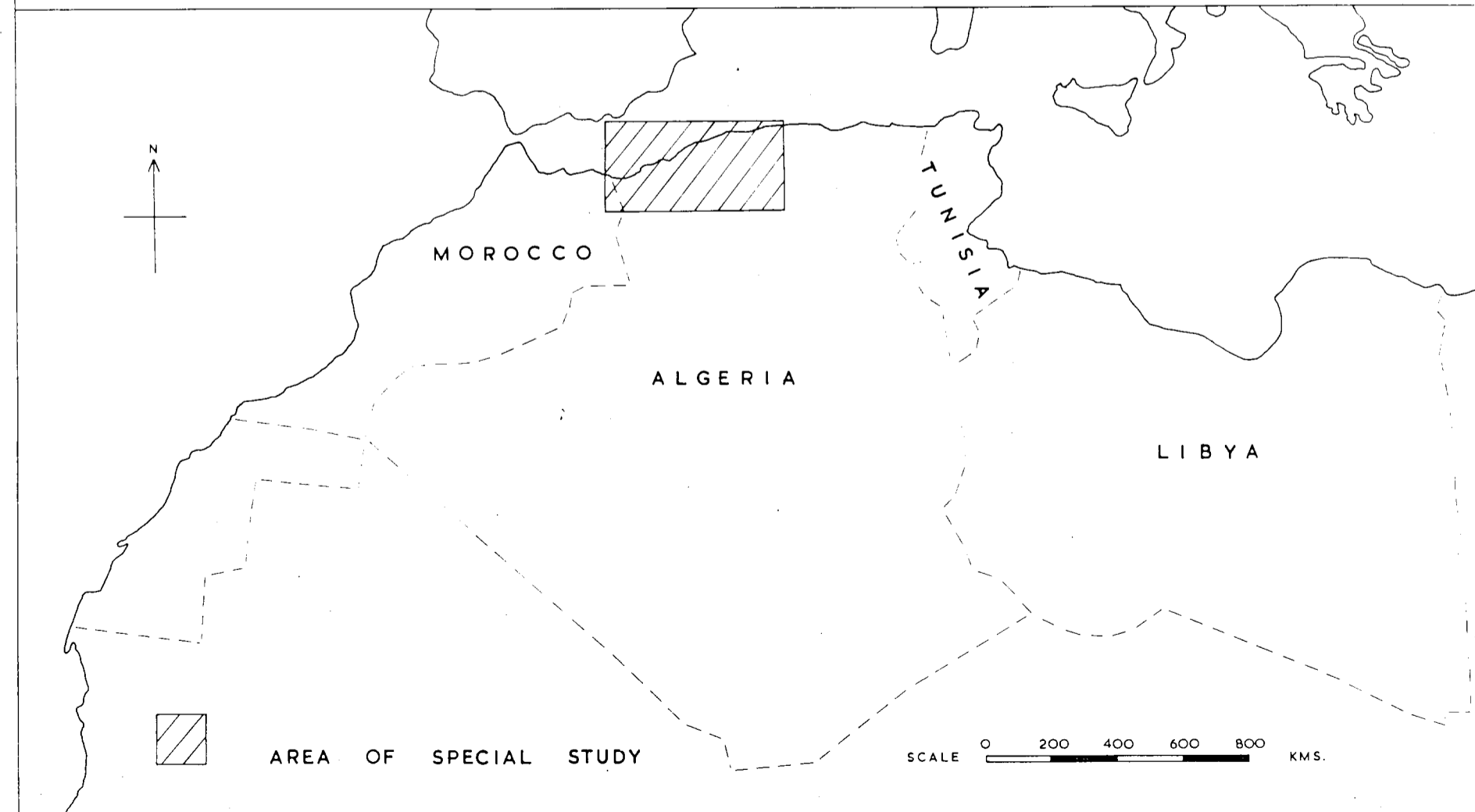
64 60
61

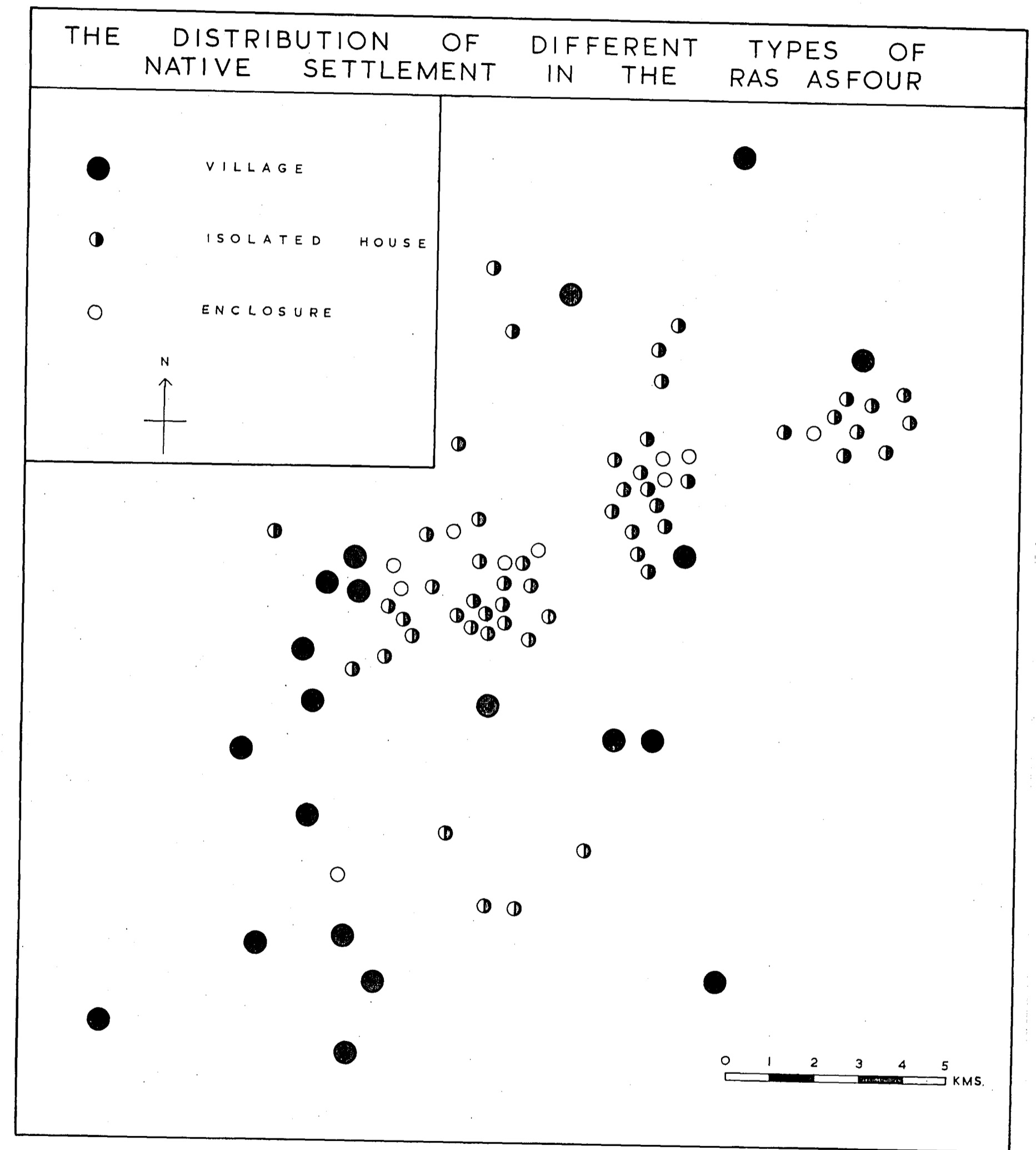
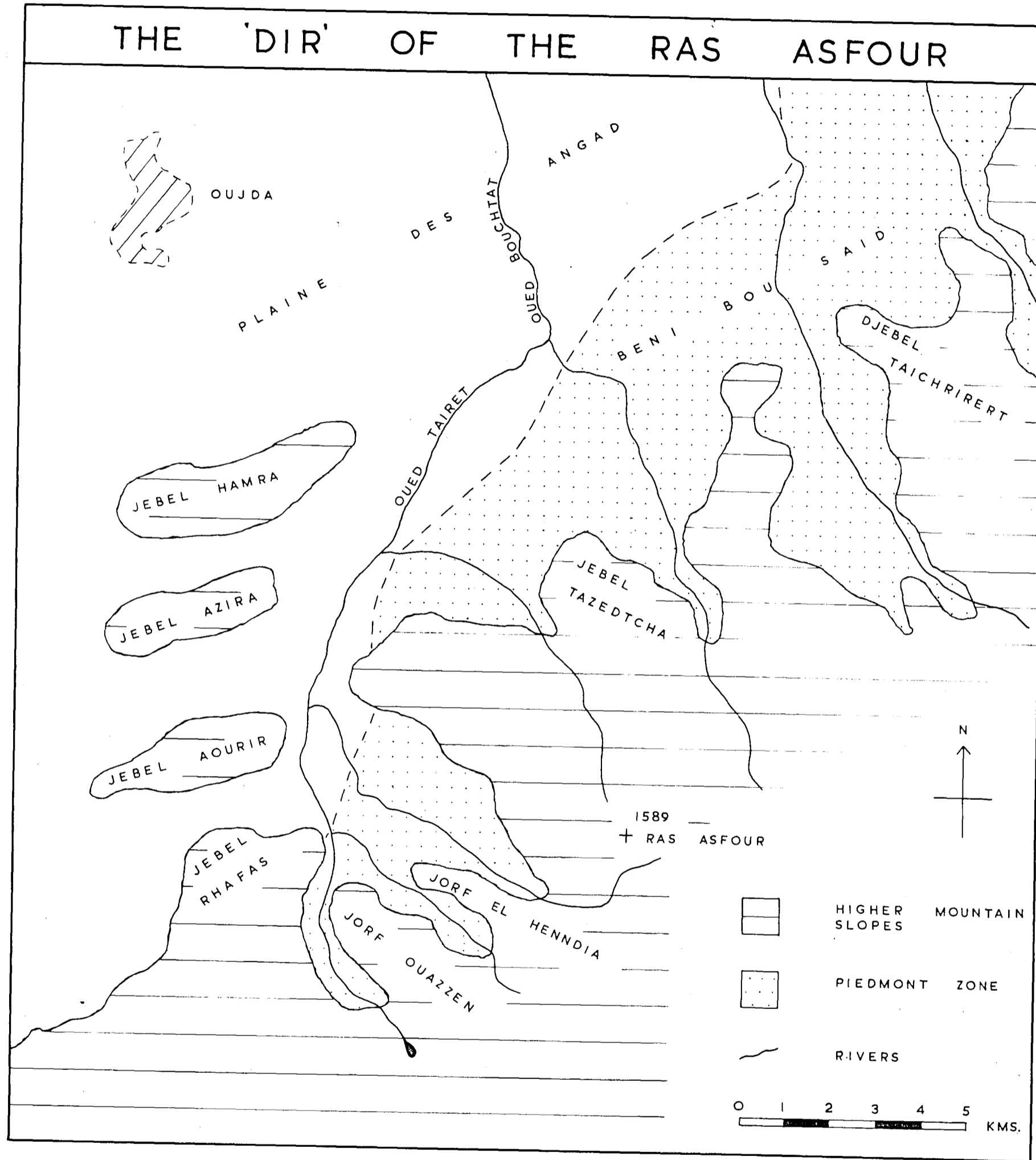
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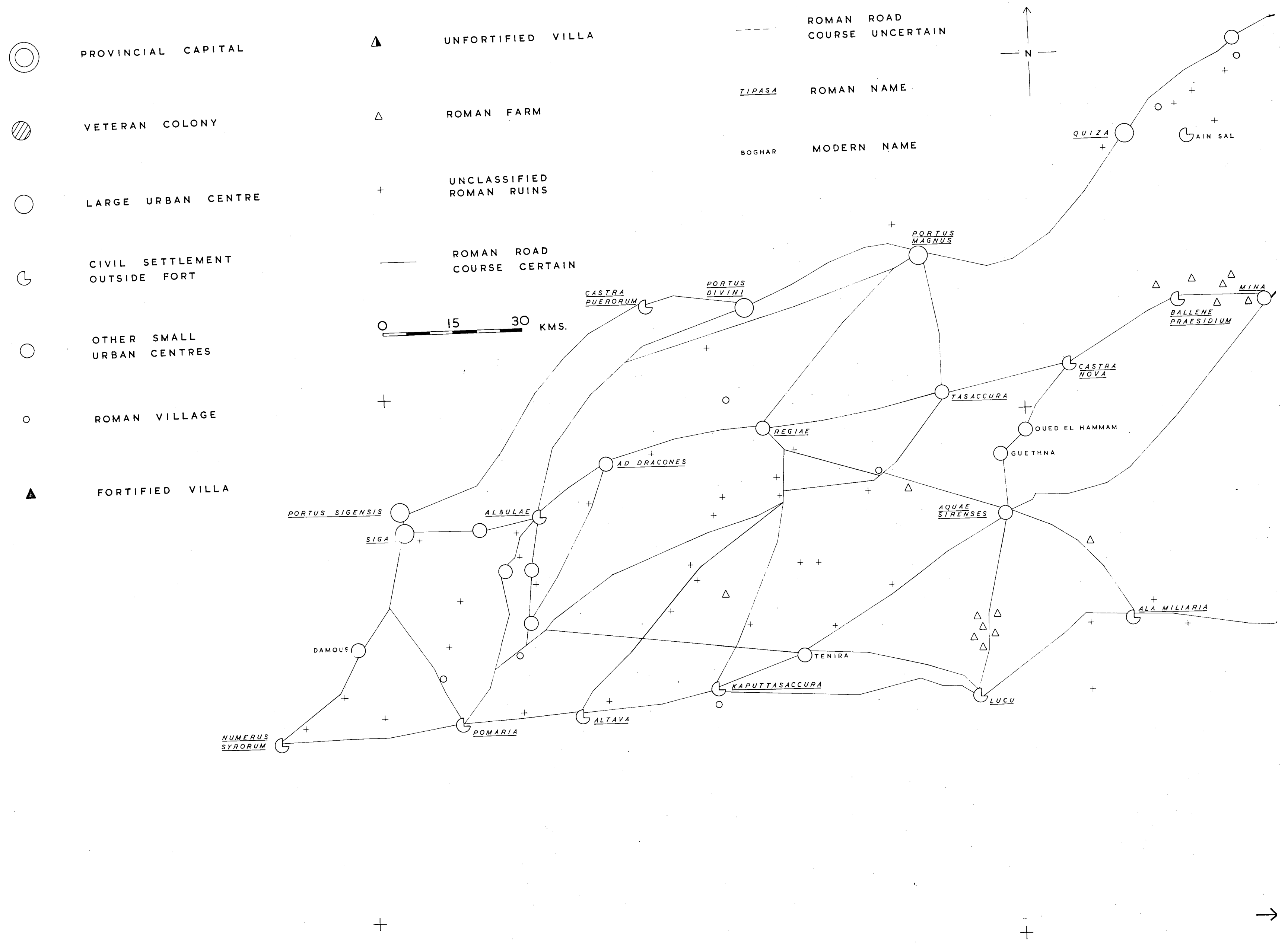
LOCATION MAP THE NORTH AFRICAN PROVINCES



LOCATION MAP MODERN POLITICAL BOUNDARIES









BASE OF ARMY OF OCCUPATION DURING THE 1ST CENTURY



FORT ESTABLISHED DURING 2ND CENTURY



PERMANENT CAMP ON SEVERAN LIMES



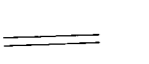
ALA MILIARIA



POSSIBLE MILITARY SITE



SMALL FORT



ROMAN ROAD



PROVINCIAL CAPITAL



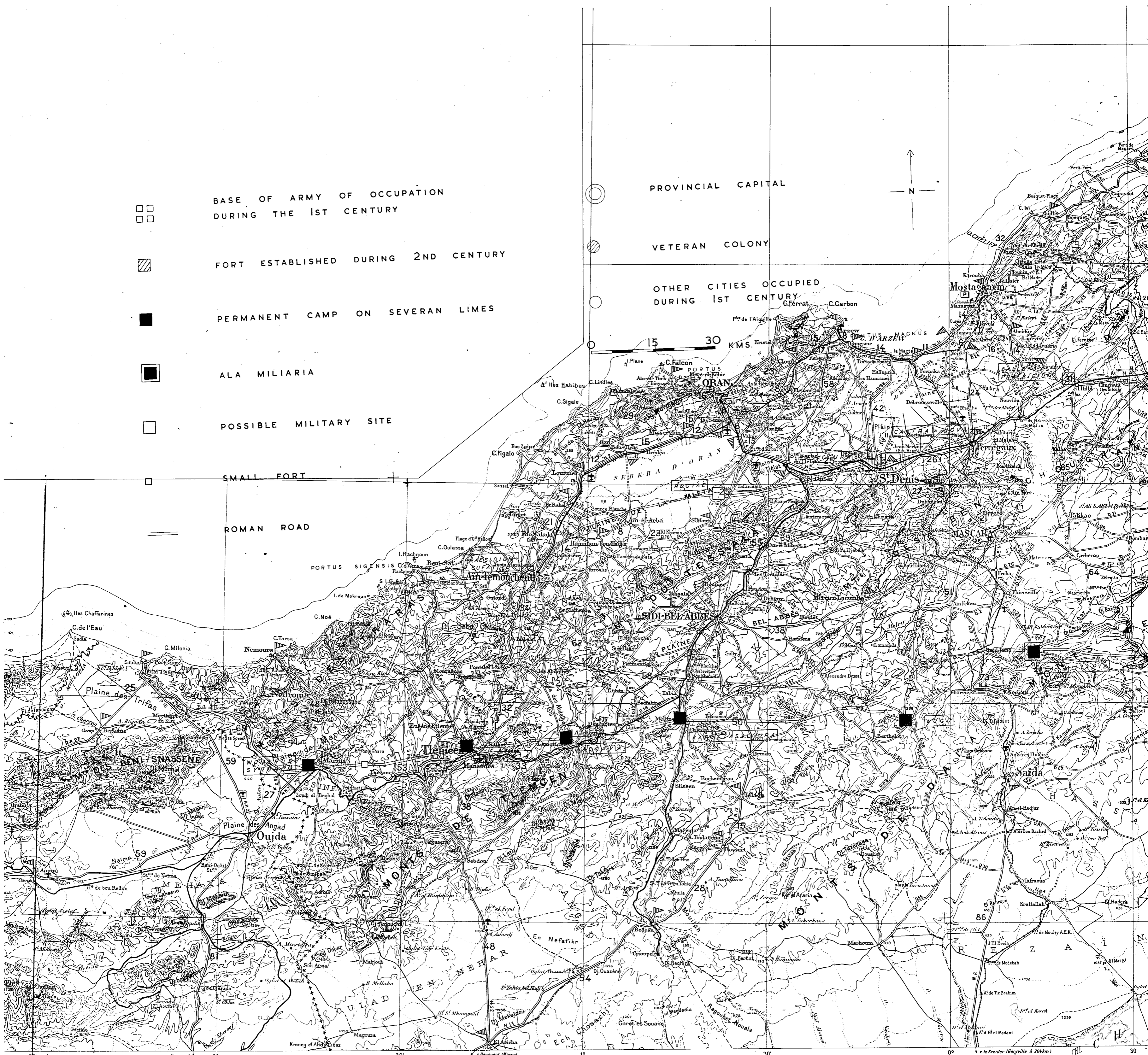
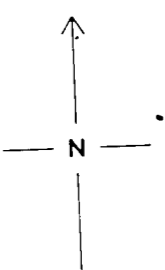
VETERAN COLONY



OTHER CITIES OCCUPIED DURING 1ST CENTURY



15 30 KMS.



v. Berguon

20

30

v. Berguon (Maroc)

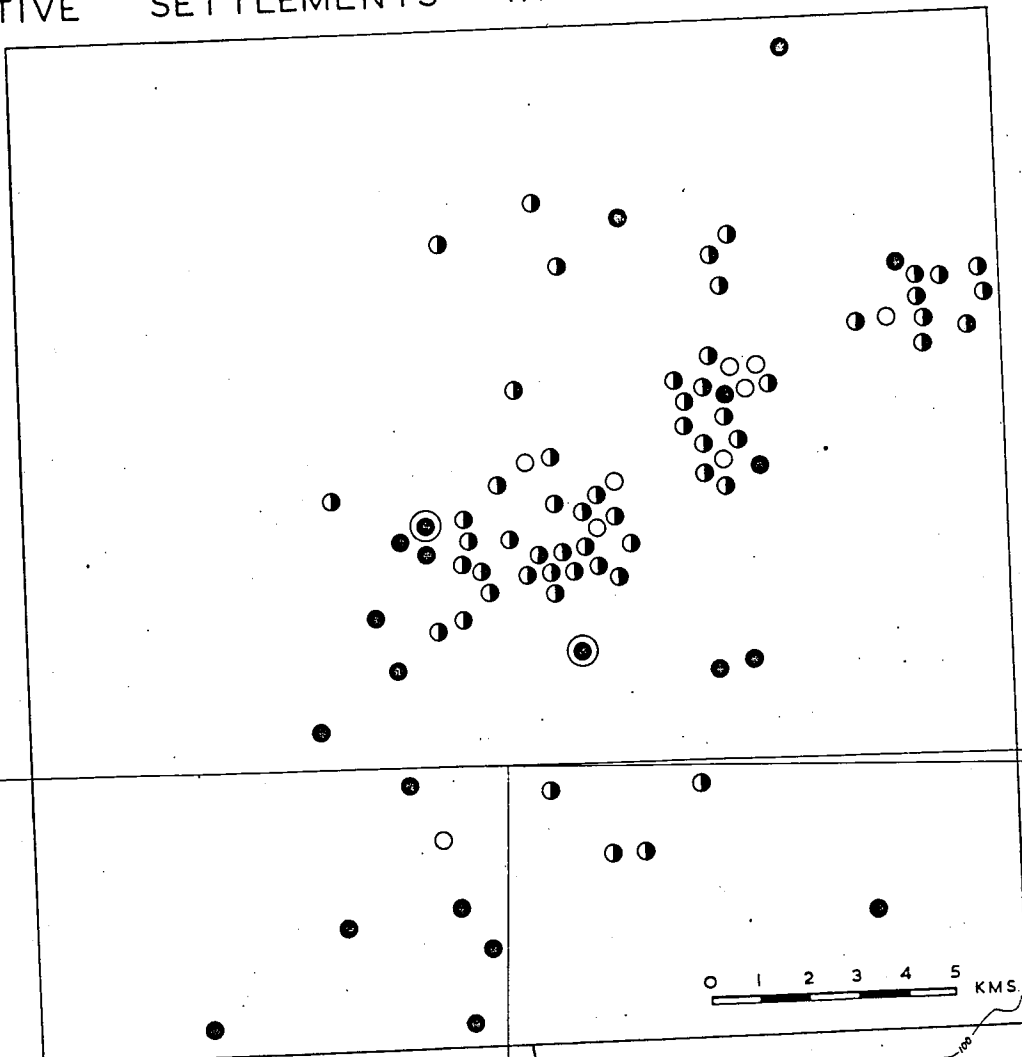
10

30

v. la Kreider (Géryville à 204km)

30

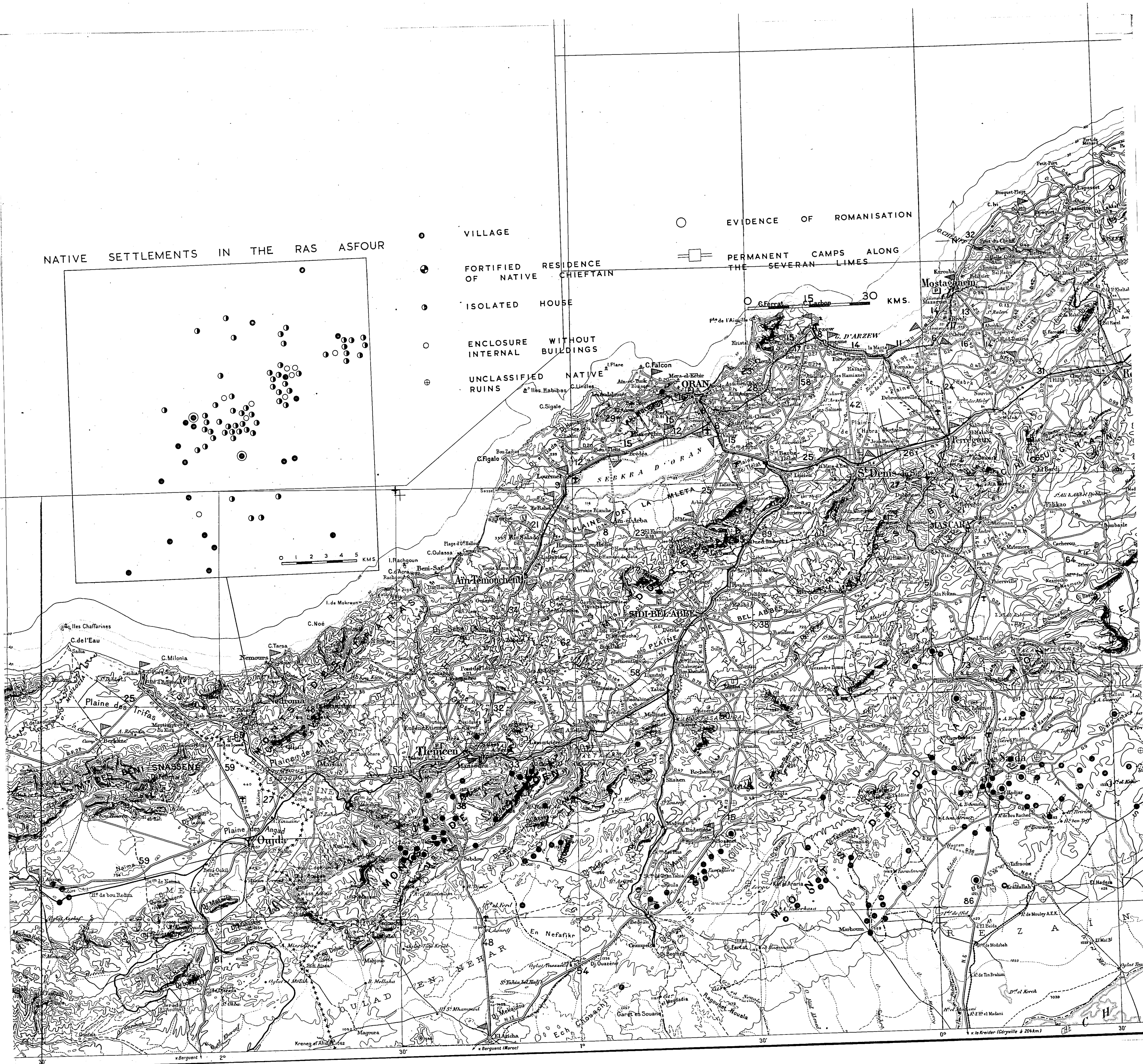
NATIVE SETTLEMENTS IN THE RAS ASFOUR



- VILLAGE
- ⊕ FORTIFIED RESIDENCE OF NATIVE CHIEFTAIN
- ISOLATED HOUSE
- ENCLOSURE WITHOUT INTERNAL BUILDINGS
- ⊕ UNCLASSIFIED NATIVE RUINS

- EVIDENCE OF ROMANISATION
- ⊕ PERMANENT CAMPS ALONG THE SEVERAN LIMES

0 15 30 KMS.



CONTENTS OF PORTFOLIO.

Histograms.

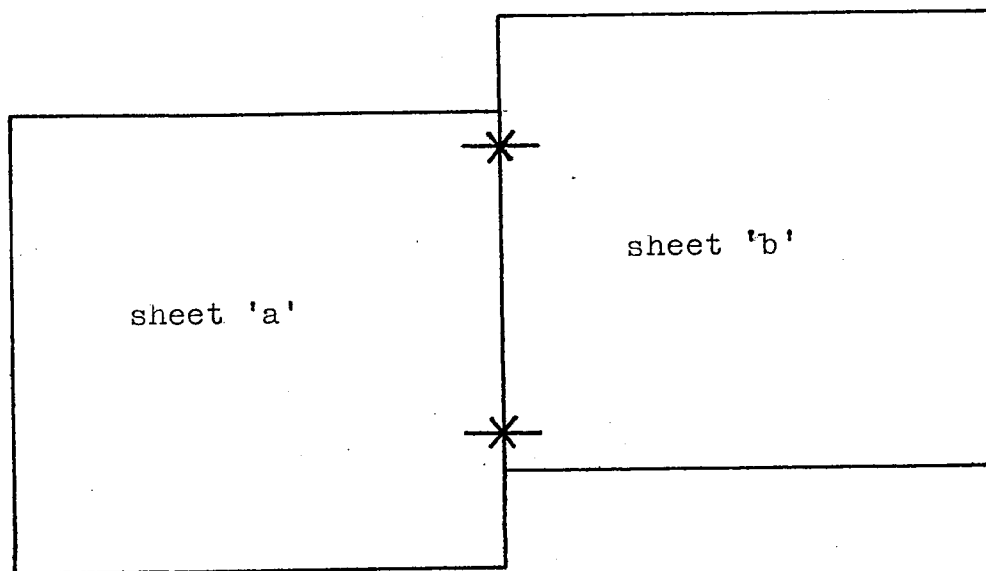
- | | |
|-------------------------------------|--------------------------|
| 16. Damous | 34. ALA MILIARIA |
| 17. NUMERUS SYRORUM | 47. COLUMNATA |
| 19. PRAESIDIUM SUFATIVE/
ALBULAE | 48. Kherba des Aouissat |
| 22. POMARIA | 50. Souama de Mecherasfa |
| 23. ALTAVA | 52. Tiaret |
| 30. Oued el Hammam | 55. Aioun Sbiba |
| 31. Guethna | 77. Boghar |
| 32. AQUAE SIRENSES | 78. RAPIDUM |

Maps.

1. Location Map - The North African Provinces.
2. Location Map - Modern Political Boundaries.
3. The Major Structural Regions of North Africa.
4. Annual Rainfall of North Africa.
5. The Main Physical Regions.
6. i) The Dir of the Ras Asfour.
ii) The Distribution of different types of native settlement in the Ras Asfour.
7. a/b Types of Native Settlements and their Distribution.
8. a/b Economic Evidence from Native Sites.
9. a/b Native Sites which show Evidence of Roman influences.
10. a/b Roman Sites studied in detail in Volume Two.
11. a/b Roman Military Sites.
12. a/b Types of Roman Civilian Settlements and their Distribution.
13. a/b Transparent Overlays: - details of topography and present-day pattern of settlement and of communications.

N.B.

The distribution maps of Roman and native sites in our area of special study (maps 7 - 12) are made up of two parts - a west and an east sheet - which are numbered, for example 7a (west sheet) and 7b (east sheet). The two sheets of each distribution map should be placed together so that the two arrows on the eastern edge of sheet 'a' meet the two arrows on the western edge of sheet 'b', as below:



Details of topography and present-day pattern of settlement and communications for our area of special study (from the maps Afrique 1/500,000 Type Tourisme Oran and Alger, published by the Institut Géographique National, Paris) have been reproduced at a scale of 1/600,000 as a transparent overlay. The overlay is also divided into two parts, a west and an east sheet (13a/b), which have been trimmed to fit exactly over the corresponding parts of the distribution maps.

A. D.

0

16

DAMOUS

YEARS

100

200

300

400

500

600

700

1 10

NUMBER OF INSCRIPTIONS



NUMERUS SYRORUM

A.D.

0

100

200

300

YEARS

400

500

600

700

1 10

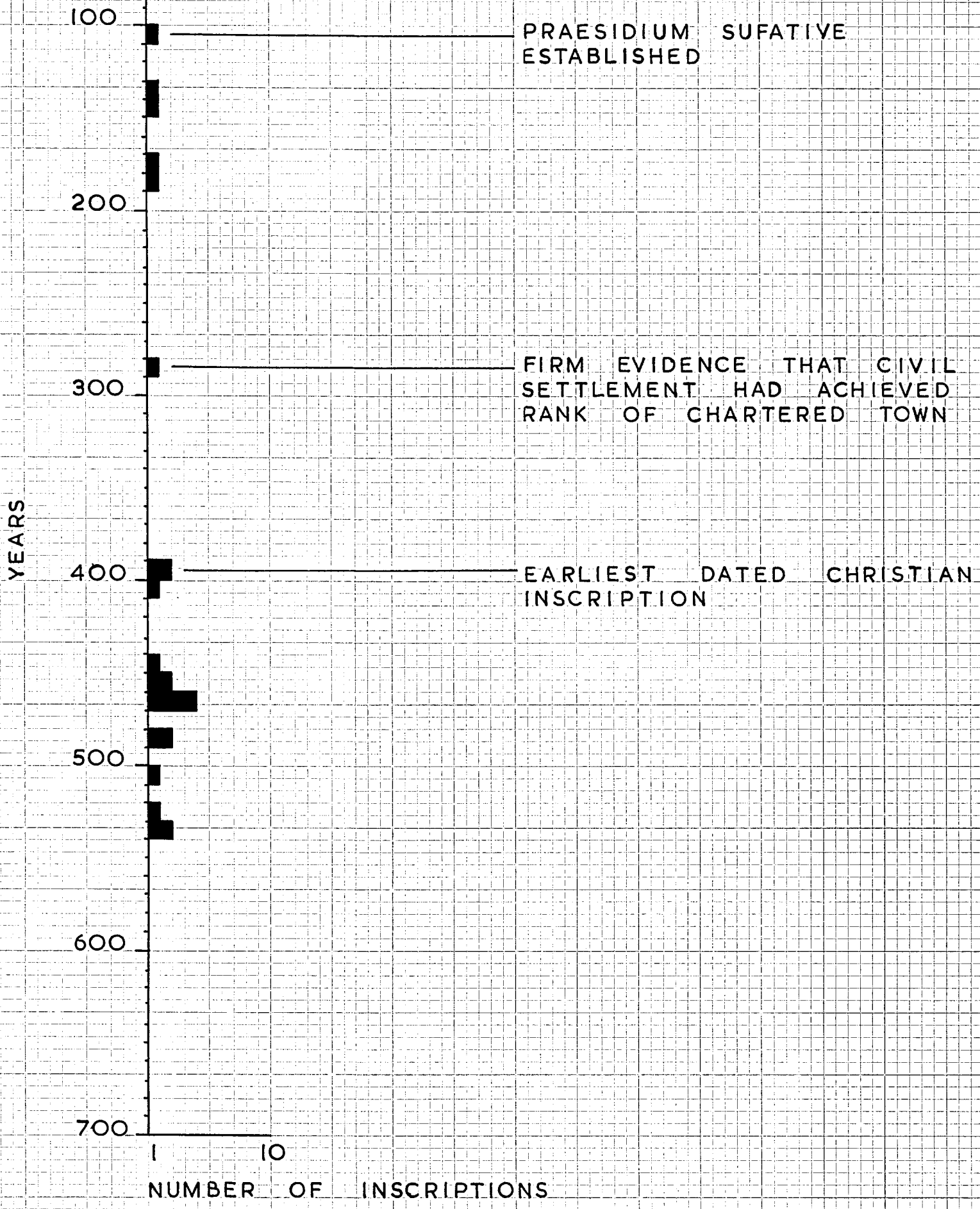
NUMBER OF INSCRIPTIONS

EVIDENCE THAT CIVIL
SETTLEMENT HAD ACHIEVED
CITY STATUS



A.D. 0 19

PRAESIDIUM SUFATIVE / ALBULAE



A.D. 0

22 POMARIA

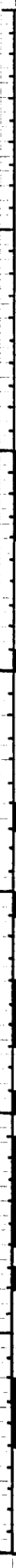
100
200
300
400
500
600
700

YEARS

EVIDENCE THAT CIVIL SETTLEMENT HAD ACHIEVED RANK OF CHARTERED TOWN

EARLIEST DATED CHRISTIAN INSCRIPTION

1 10
NUMBER OF INSCRIPTIONS



Year (A.D.)	Number of Inscriptions
210	1
220	1
230	1
240	1
250	1
260	1
270	1
280	1
290	1
300	1
310	1
320	1
330	1
340	1
350	1
360	1
370	1
380	1
390	1
400	1
410	1
420	1
430	1
440	1
450	1
460	1
470	1
480	1
490	1
500	1
510	1
520	1
530	1
540	1
550	1
560	1
570	1
580	1
590	1
600	1
610	1
620	1
630	1
640	1
650	1
660	1
670	1
680	1
690	1
700	1

23 ALTAVA

A.D. 0

YEARS

100

200

300

400

500

600

700

1 10

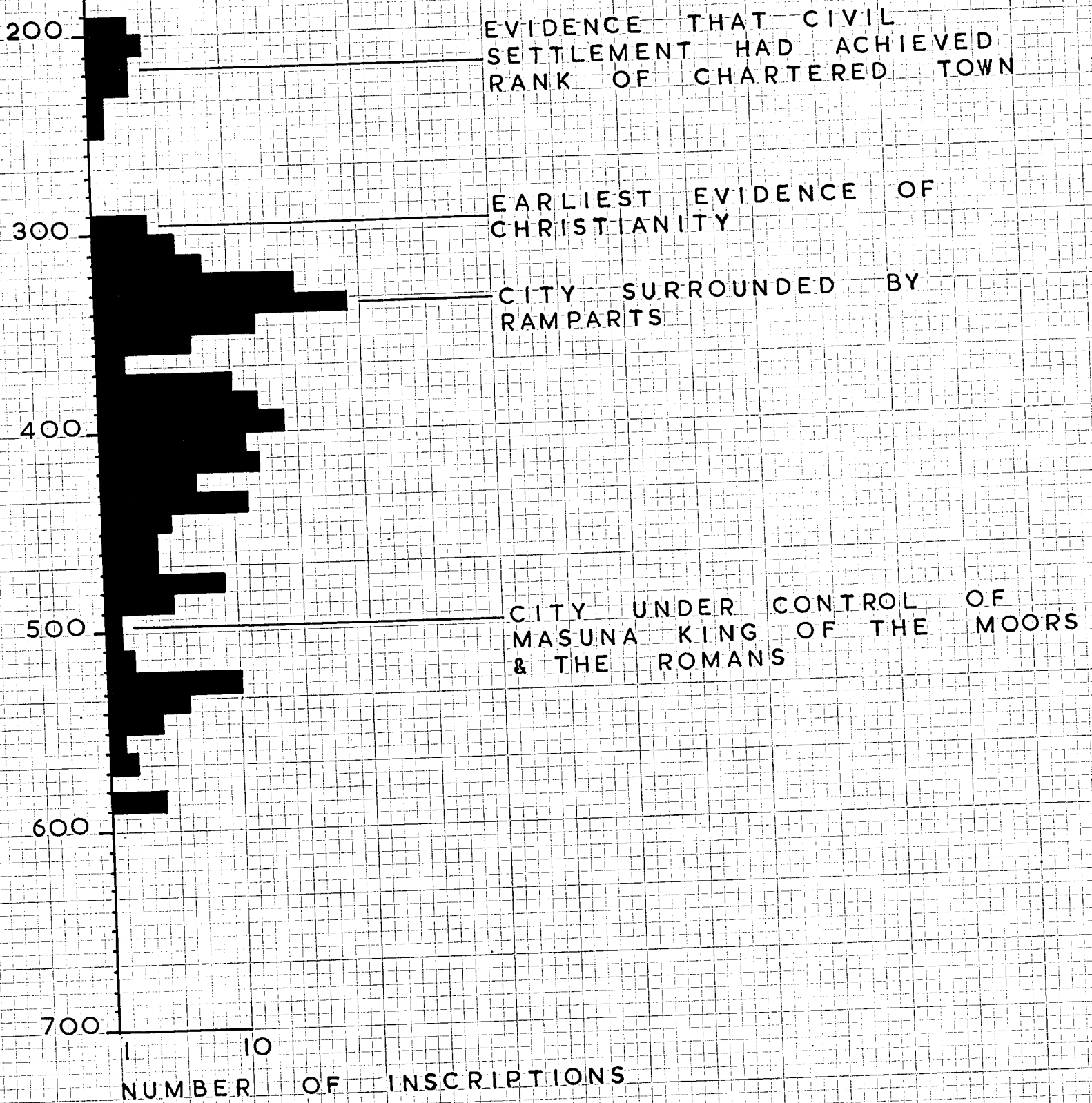
NUMBER OF INSCRIPTIONS

EVIDENCE THAT CIVIL SETTLEMENT HAD ACHIEVED RANK OF CHARTERED TOWN

EARLIEST EVIDENCE OF CHRISTIANITY

CITY SURROUNDED BY RAMPARTS

CITY UNDER CONTROL OF MASUNA KING OF THE MOORS & THE ROMANS

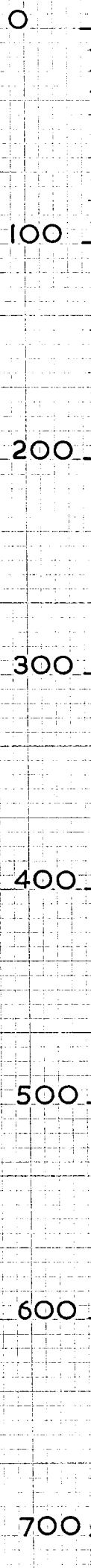


30 OUED EL HAMMAM

A.D.

YEARS

NUMBER OF INSCRIPTIONS



1 10

31

GUETHNA

A.D.

0

100

200

300

YEARS

400

500

600

700

1 10

NUMBER OF INSCRIPTIONS



A.D.

0

100

200

300

400

500

600

700

YEARS

1 10

NUMBER OF INSCRIPTIONS



34 ALA MILIARIA

A.D.

0

100

200

300

400

500

600

700

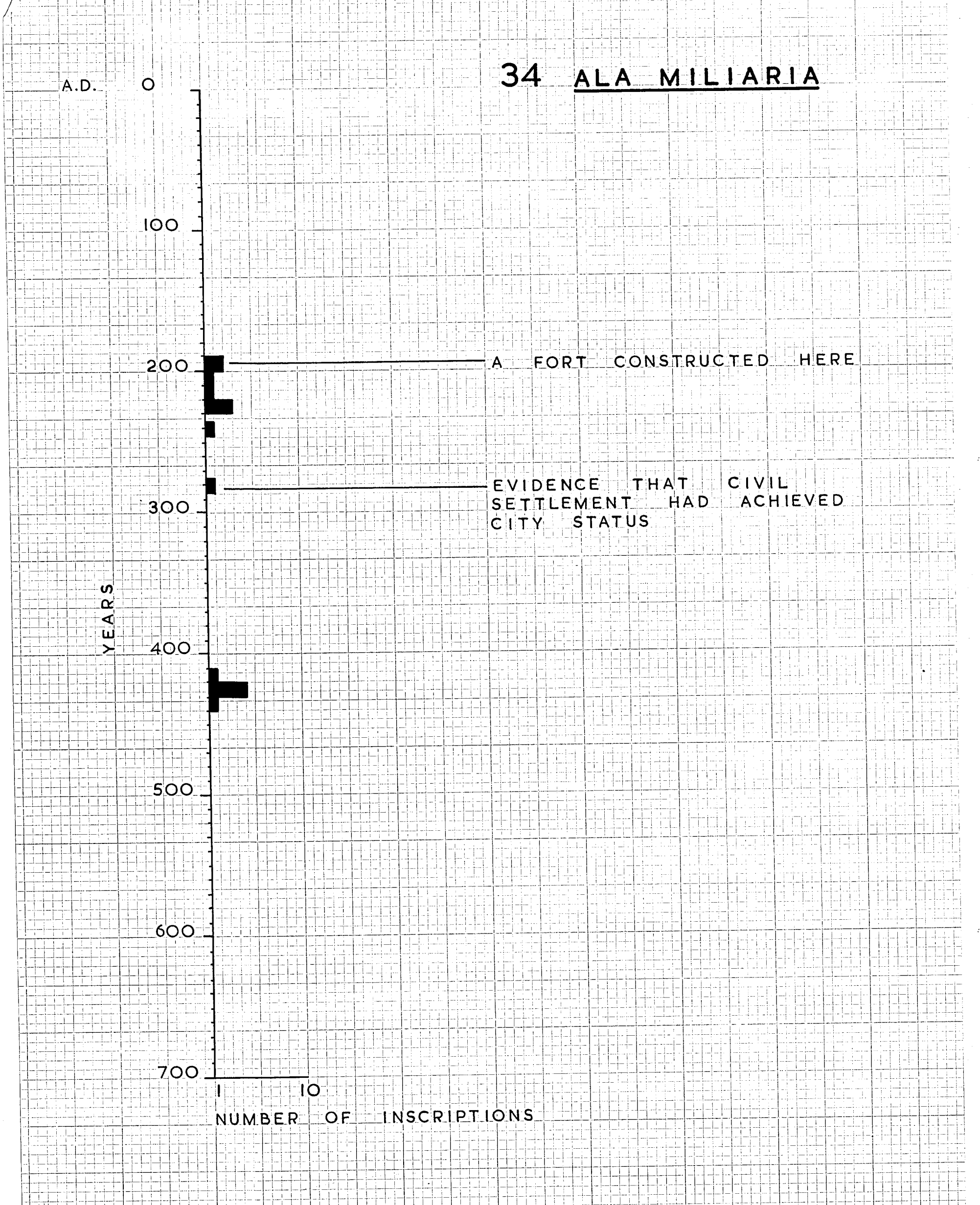
YEARS

A FORT CONSTRUCTED HERE

EVIDENCE THAT CIVIL
SETTLEMENT HAD ACHIEVED
CITY STATUS

1 10

NUMBER OF INSCRIPTIONS



47 COLUMNATA

A.D.

0

100

200

300

YEARS

400

500

600

700

1 10

NUMBER OF INSCRIPTIONS



48 KHERBA DES AOUISSAT

A.D.

YEARS

0

100

200

300

400

500

600

700

GATES & RAMPARTS CONSTRUCTED

1 10
NUMBER OF INSCRIPTIONS



50 SOUAMA DE MECHERASFA

A.D.

0

100

200

300

YEARS

400

500

600

700

1 10

NUMBER OF INSCRIPTIONS



A.D.

0

52 TIARET

100

200

300

YEARS

400

500

600

700

1 10

NUMBER OF INSCRIPTIONS



A.D.

0

100

200

300

YEARS

400

500

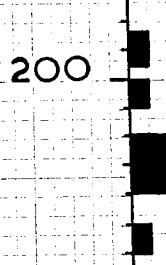
600

700

1

10

NUMBER OF INSCRIPTIONS



77 BOGHAR

A.D.

0

100

200

300

400

500

600

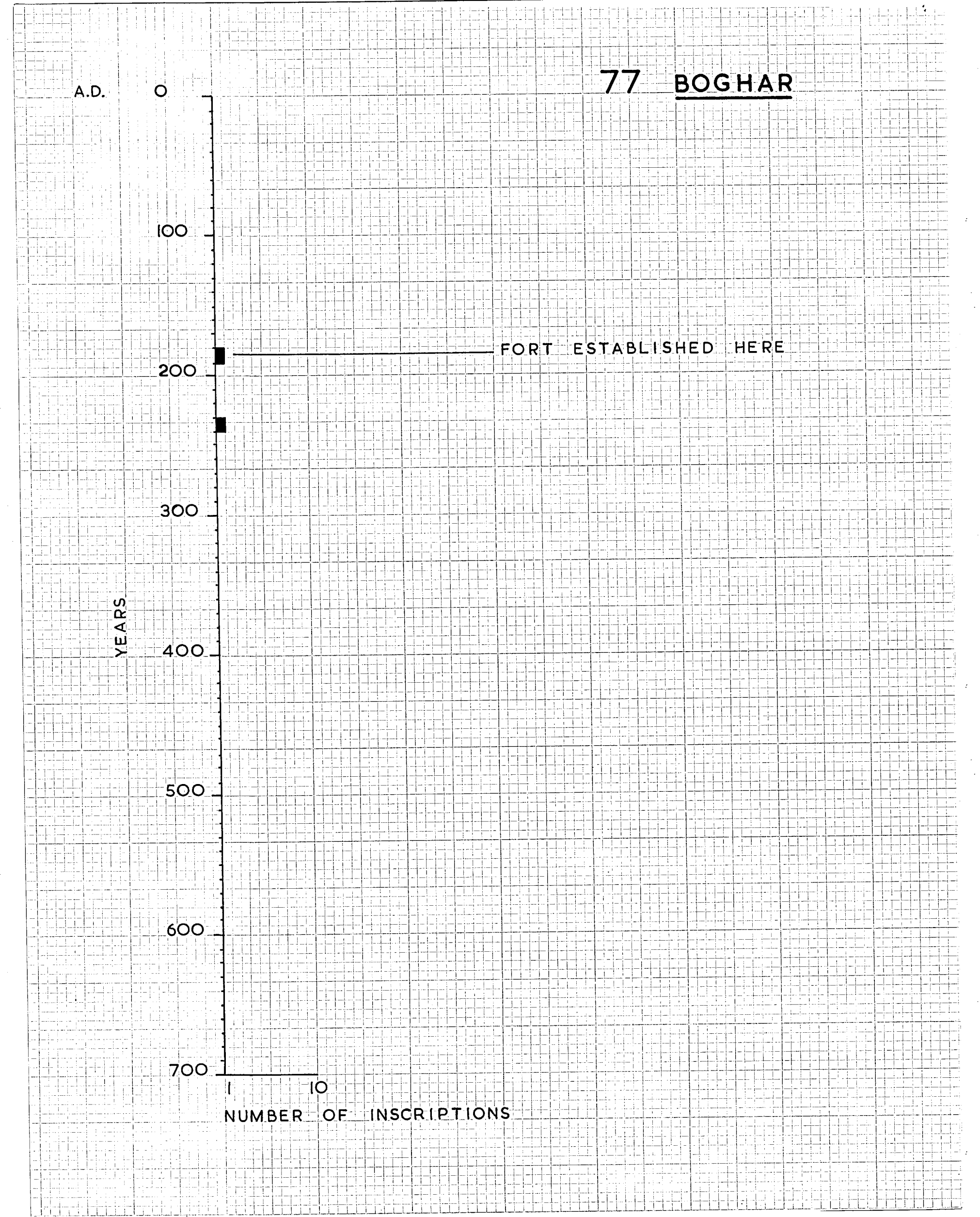
700

YEARS

FORT ESTABLISHED HERE

1 10

NUMBER OF INSCRIPTIONS



78 RAPIDUM

A.D.

0

100

FORT ESTABLISHED

RAMPARTS CONSTRUCTED TO
PROTECT CIVIL SETTLEMENT

200

EVIDENCE THAT CIVIL
SETTLEMENT HAD ACHIEVED
CITY STATUS

300

CITY CAPTURED & DESTROYED
BY REBELS & LATER REBUILT

400

500

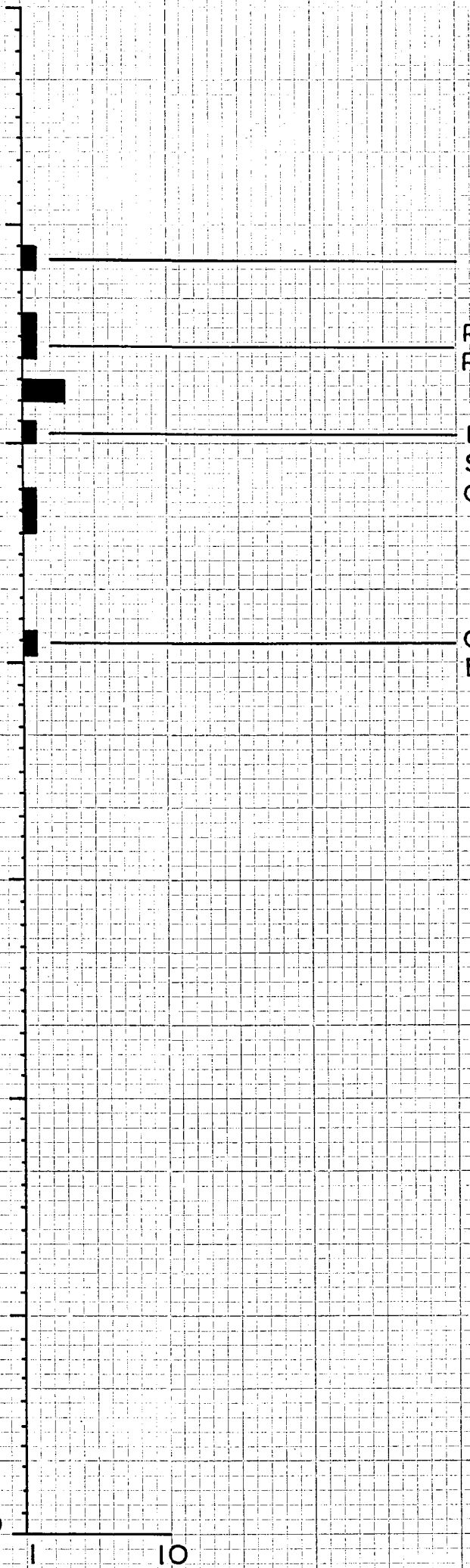
600

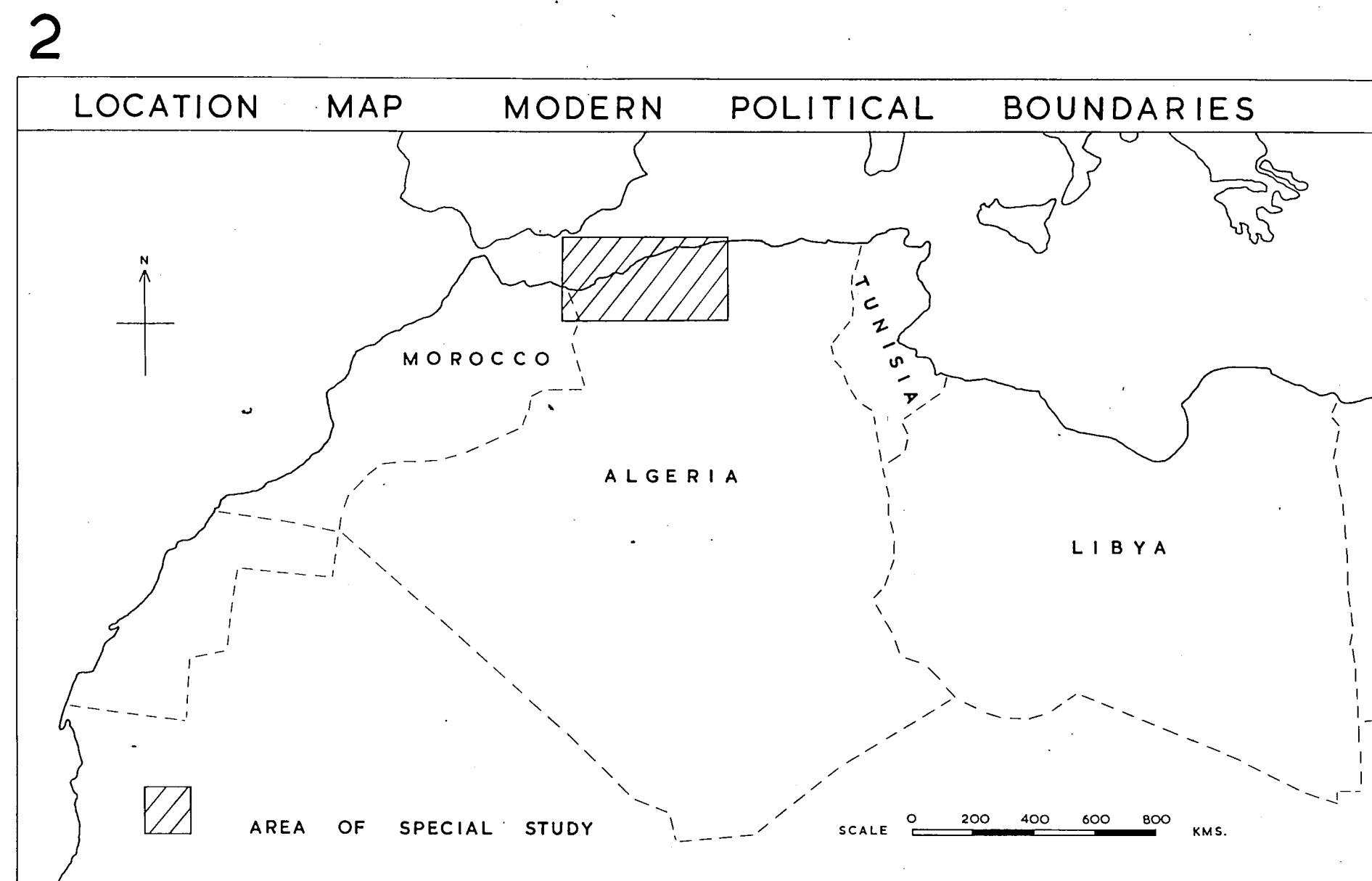
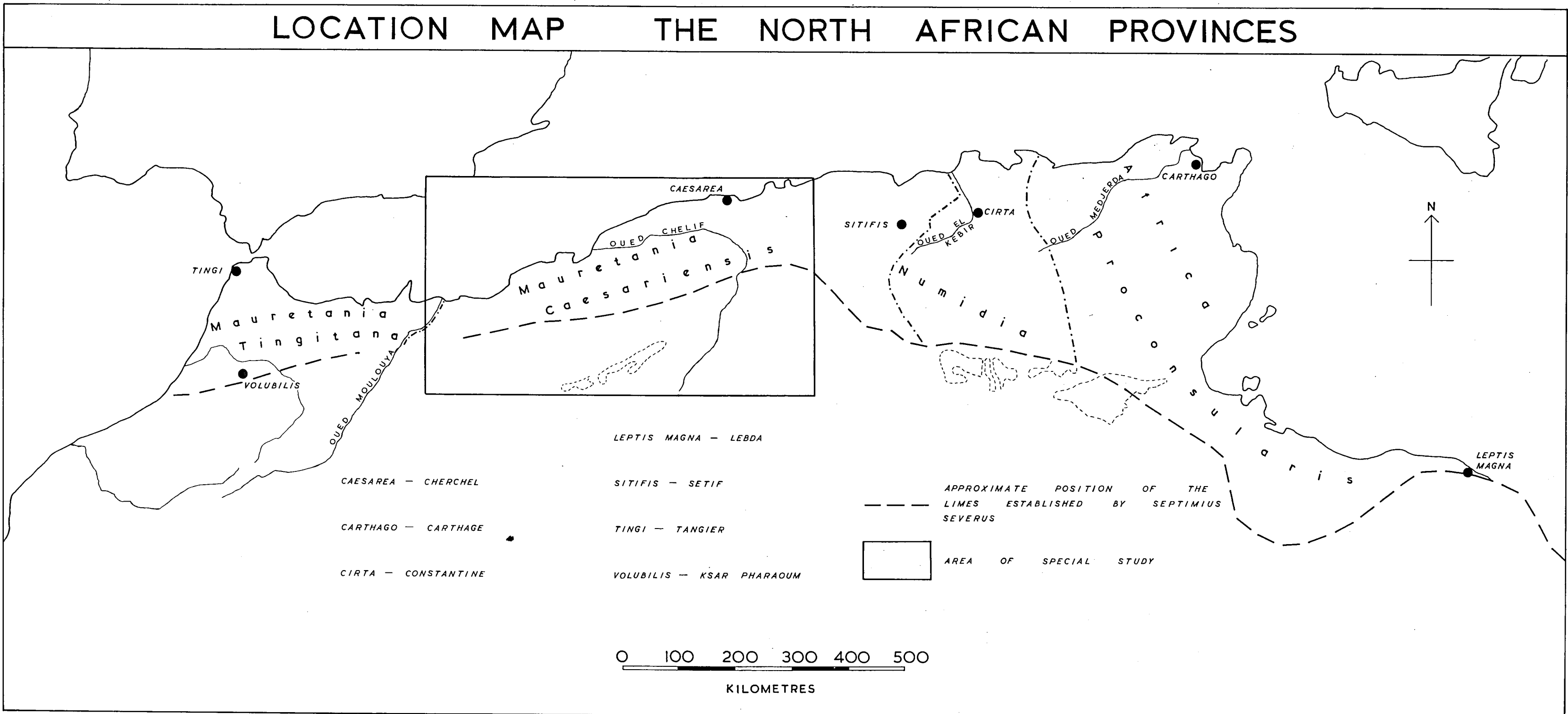
700

YEARS

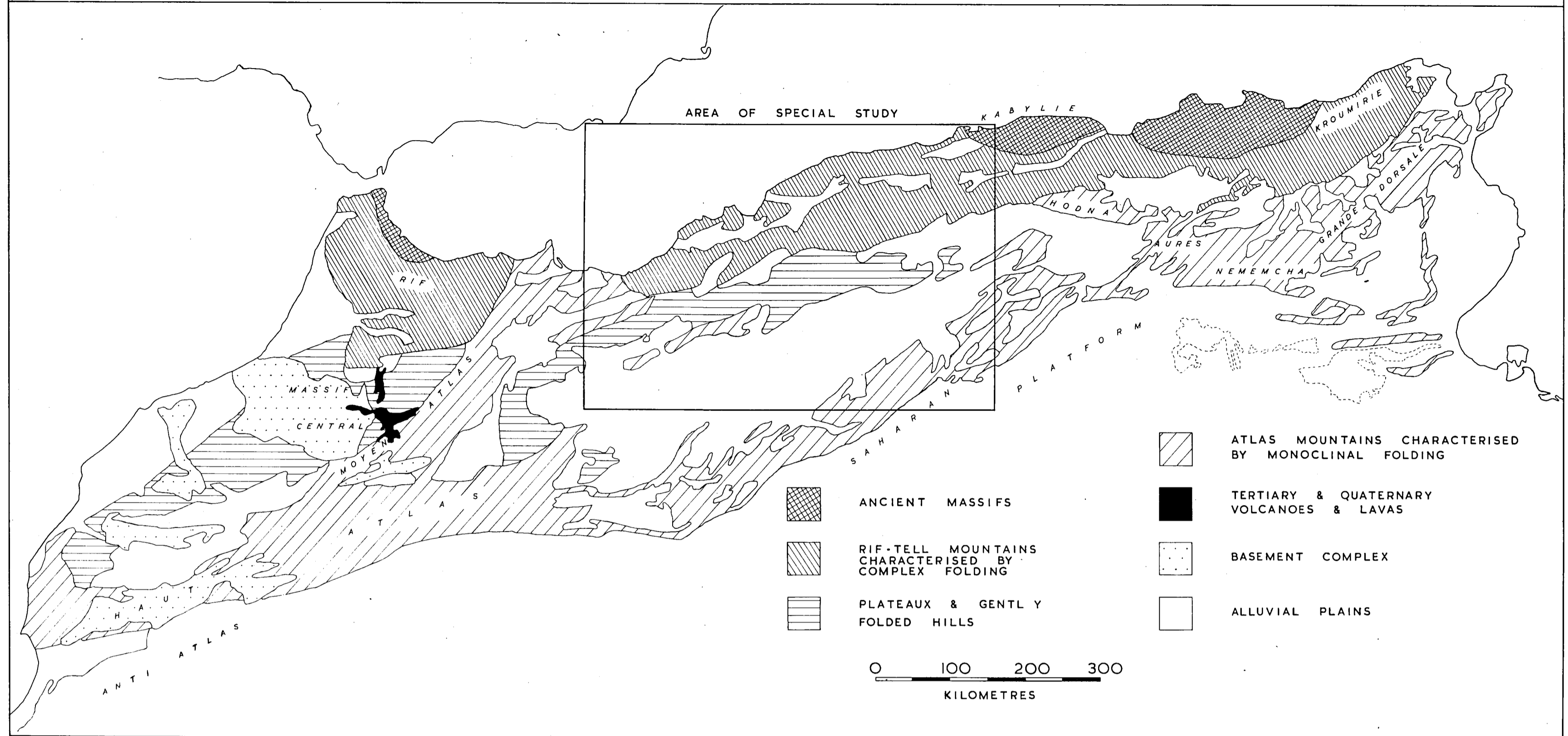
1 10

NUMBER OF INSCRIPTIONS

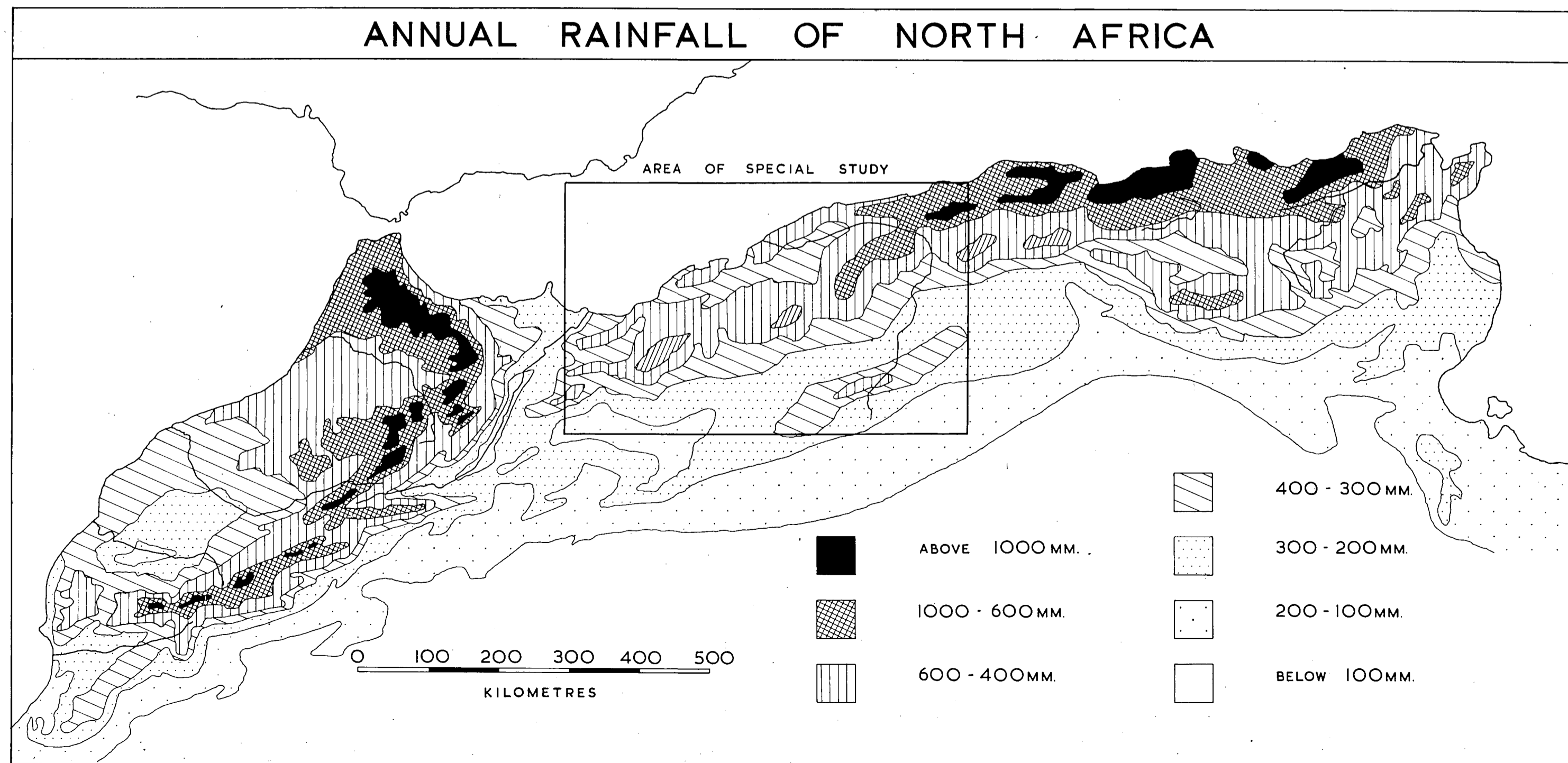


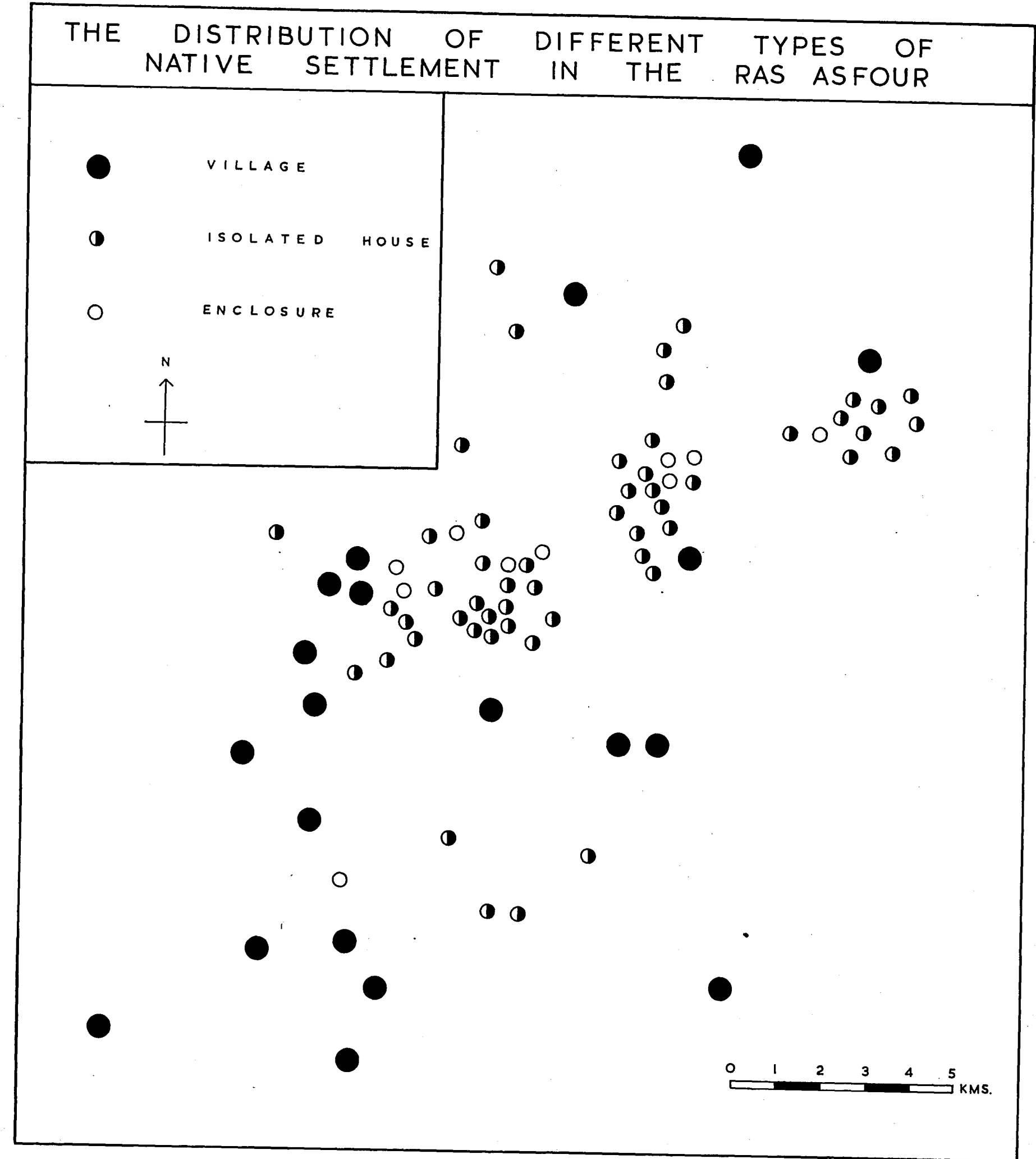
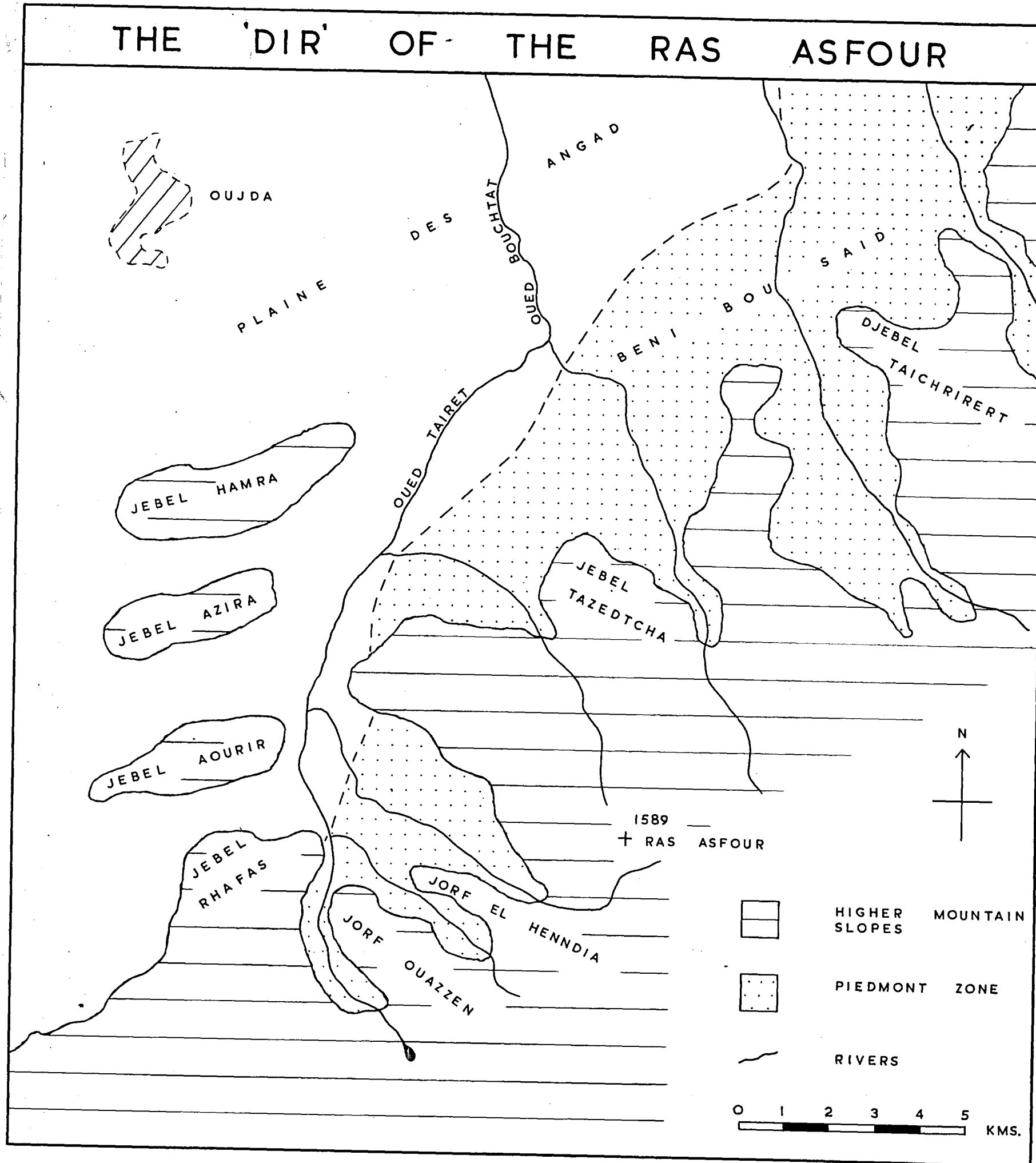


THE MAJOR STRUCTURAL REGIONS OF NORTH AFRICA



ANNUAL RAINFALL OF NORTH AFRICA

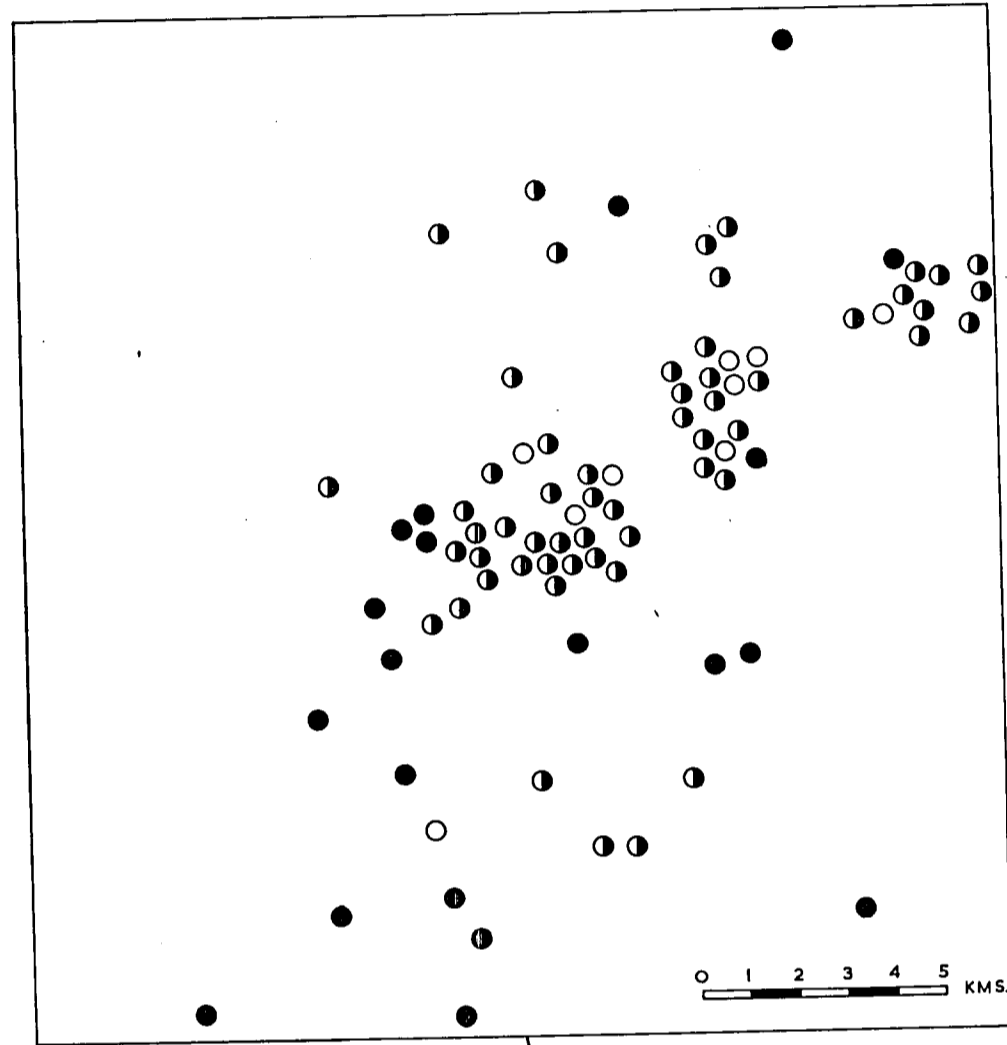




7a

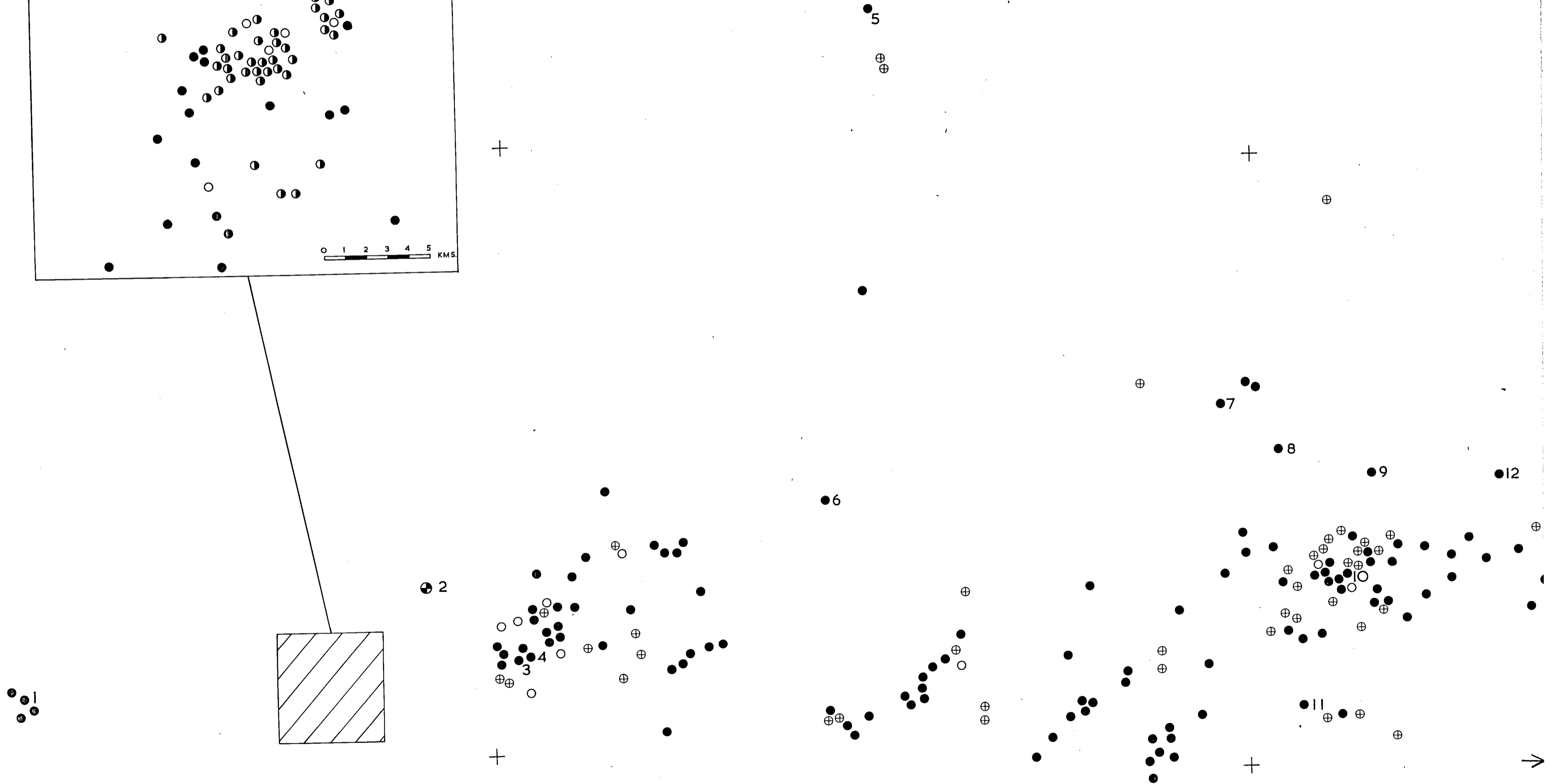
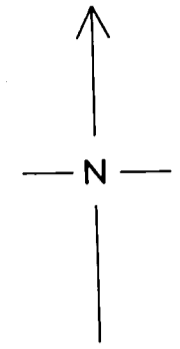
TYPES OF NATIVE SETTLEMENTS & THEIR DISTRIBUTION

NATIVE SETTLEMENTS IN THE RAS ASFOUR



- VILLAGE
- ⊕ FORTIFIED RESIDENCE OF CHIEFTAIN
- ISOLATED HOUSE
- ENCLOSURE WITHOUT INTERNAL BUILDINGS
- ⊕ UNCLASSIFIED NATIVE RUINS

0 15 30 KMS.



THE NUMBERS 1-15 REFER TO NATIVE SITES STUDIED IN DETAIL IN VOLUME TWO

7b

←

+

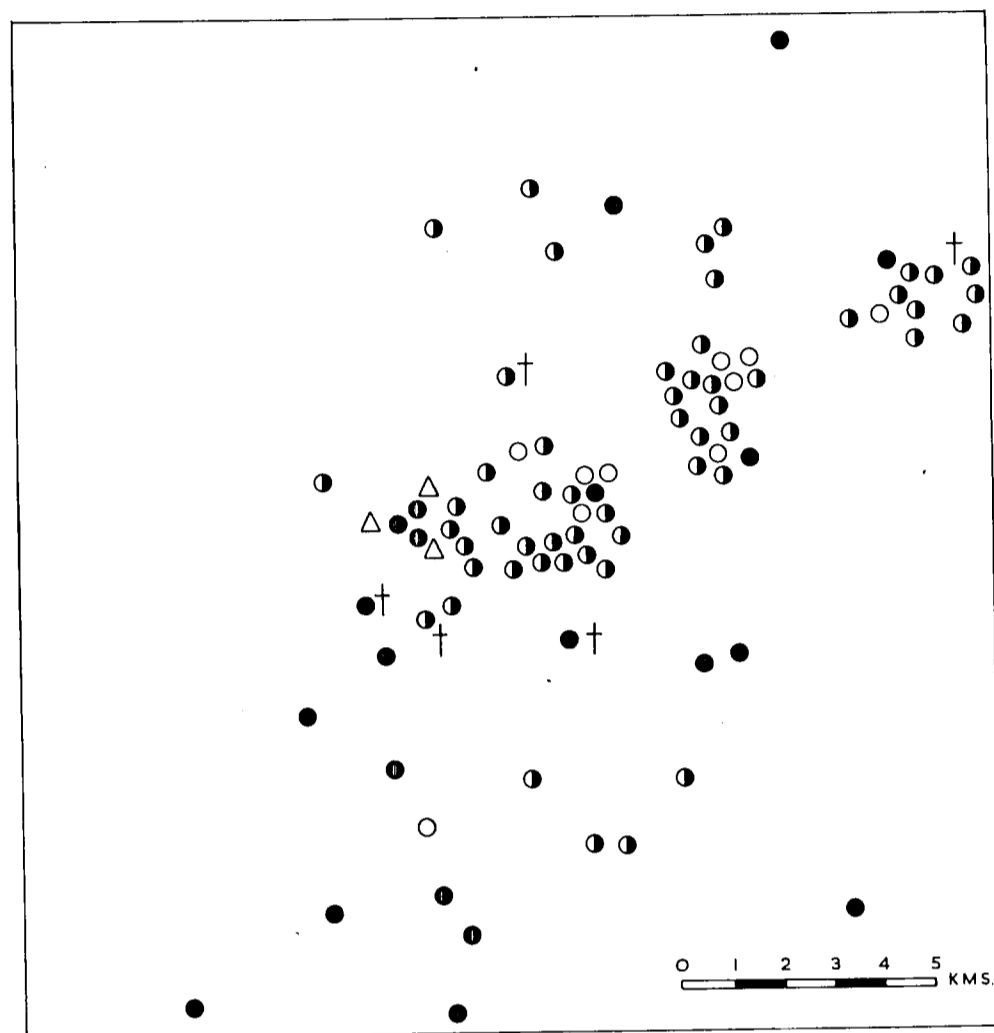


→

8a

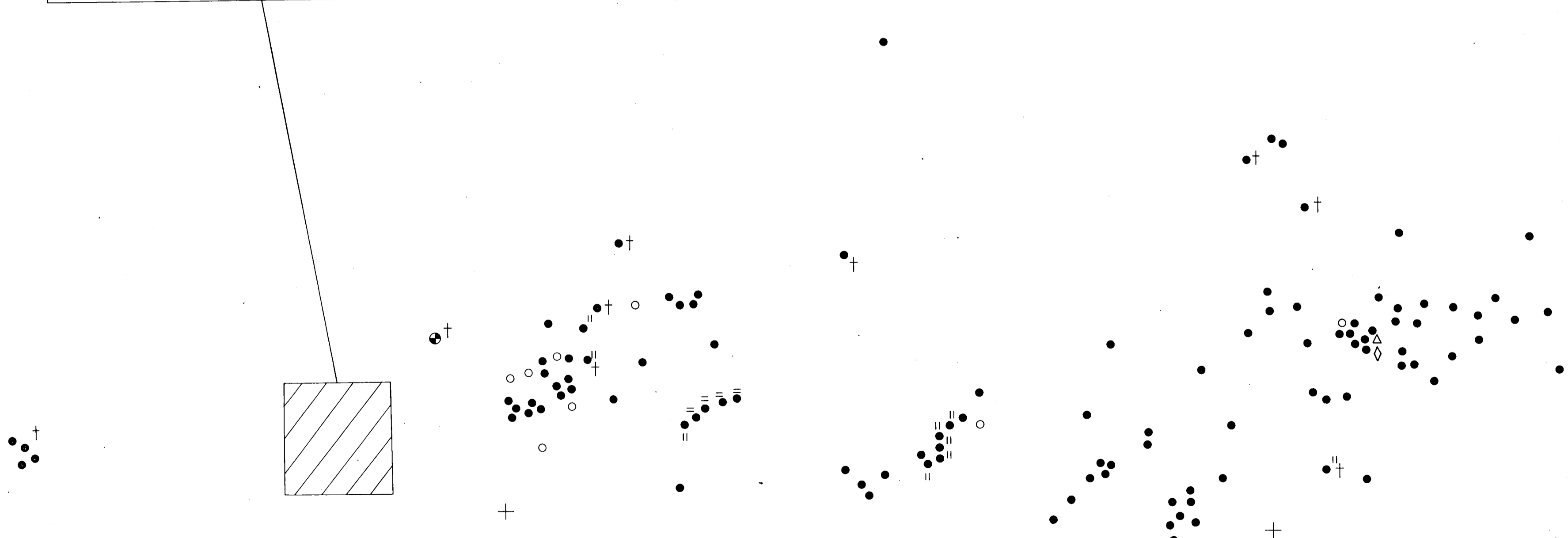
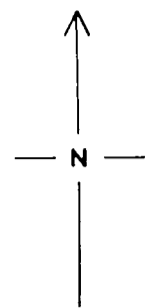
ECONOMIC EVIDENCE FROM NATIVE SITES

NATIVE SETTLEMENTS IN THE RAS ASFOUR



- | | | | |
|---|--------------------------|---|--------------------------------------|
| † | GRAIN SILO | ● | VILLAGE |
| △ | CORN MILL | ⊕ | FORTIFIED RESIDENCE OF CHIEFTAIN |
| ◇ | CARBONISED CEREAL GRAINS | ⊙ | ISOLATED HOUSE |
| = | SMALL DAM ACROSS OUED | ○ | ENCLOSURE WITHOUT INTERNAL BUILDINGS |
| | GARDEN WALLS | | |

0 15 30 KMS.



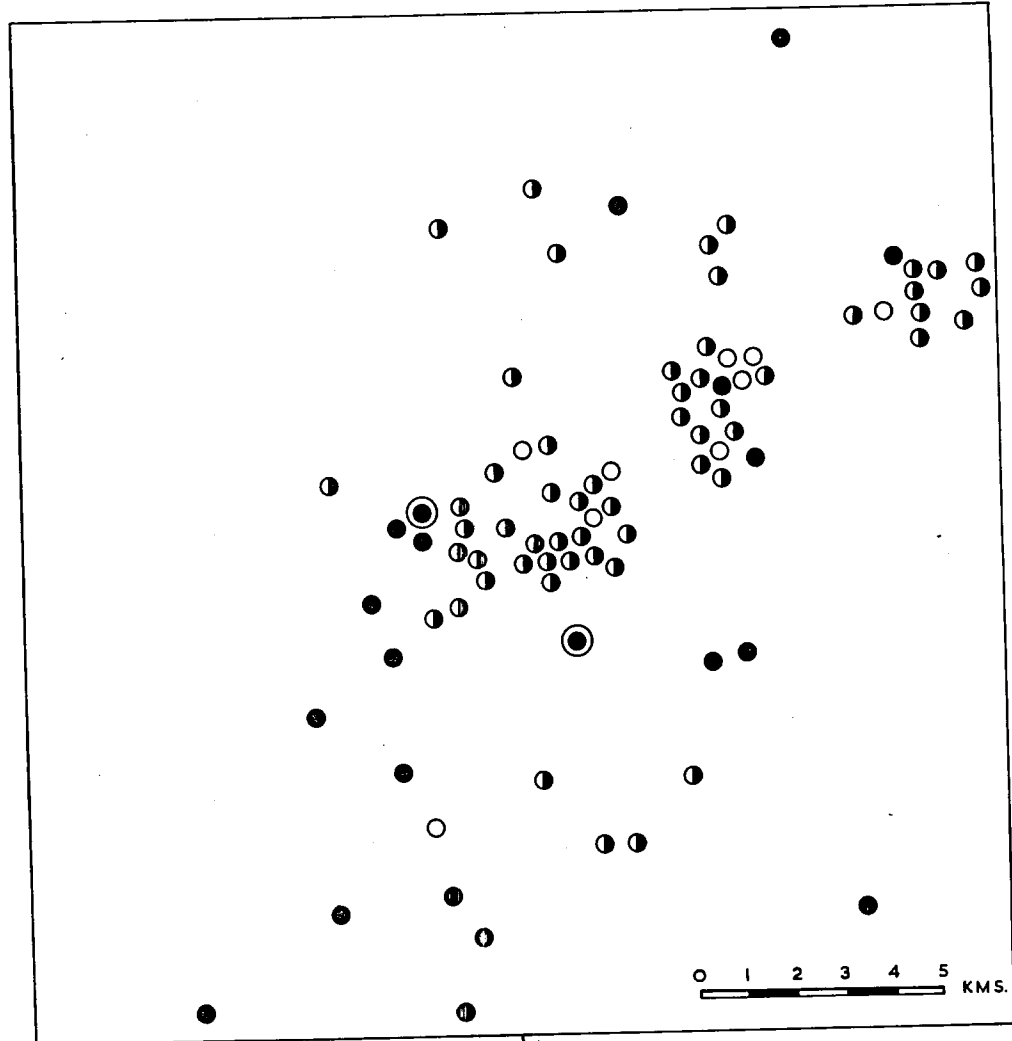
8b



9a

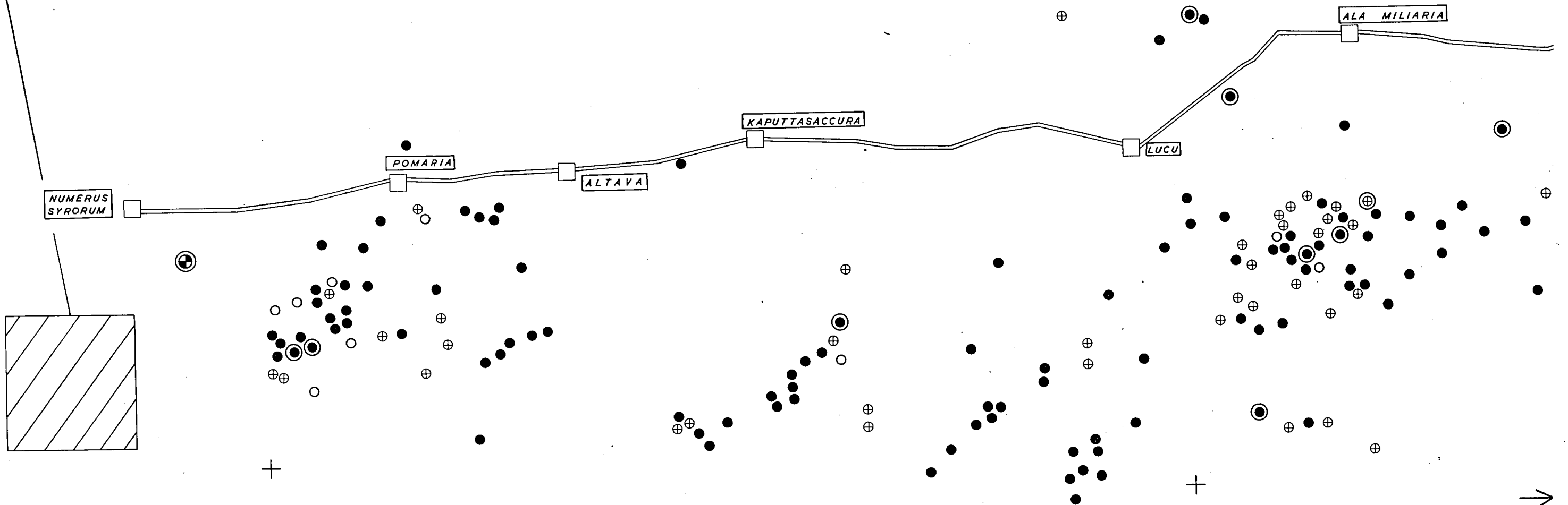
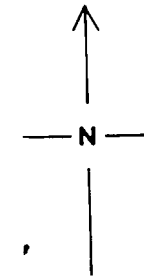
NATIVE SITES WHICH SHOW EVIDENCE OF ROMAN INFLUENCES

NATIVE SETTLEMENTS IN THE RAS ASFOUR



- VILLAGE
- ⊙ FORTIFIED RESIDENCE OF NATIVE CHIEFTAIN
- ISOLATED HOUSE
- ENCLOSURE WITHOUT INTERNAL BUILDINGS
- ⊕ UNCLASSIFIED NATIVE RUINS
- EVIDENCE OF ROMANISATION
- ▣ PERMANENT CAMPS ALONG THE SEVERAN LIMES

0 15 30 KMS.

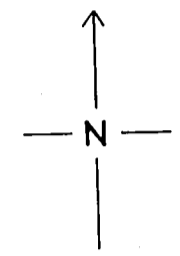




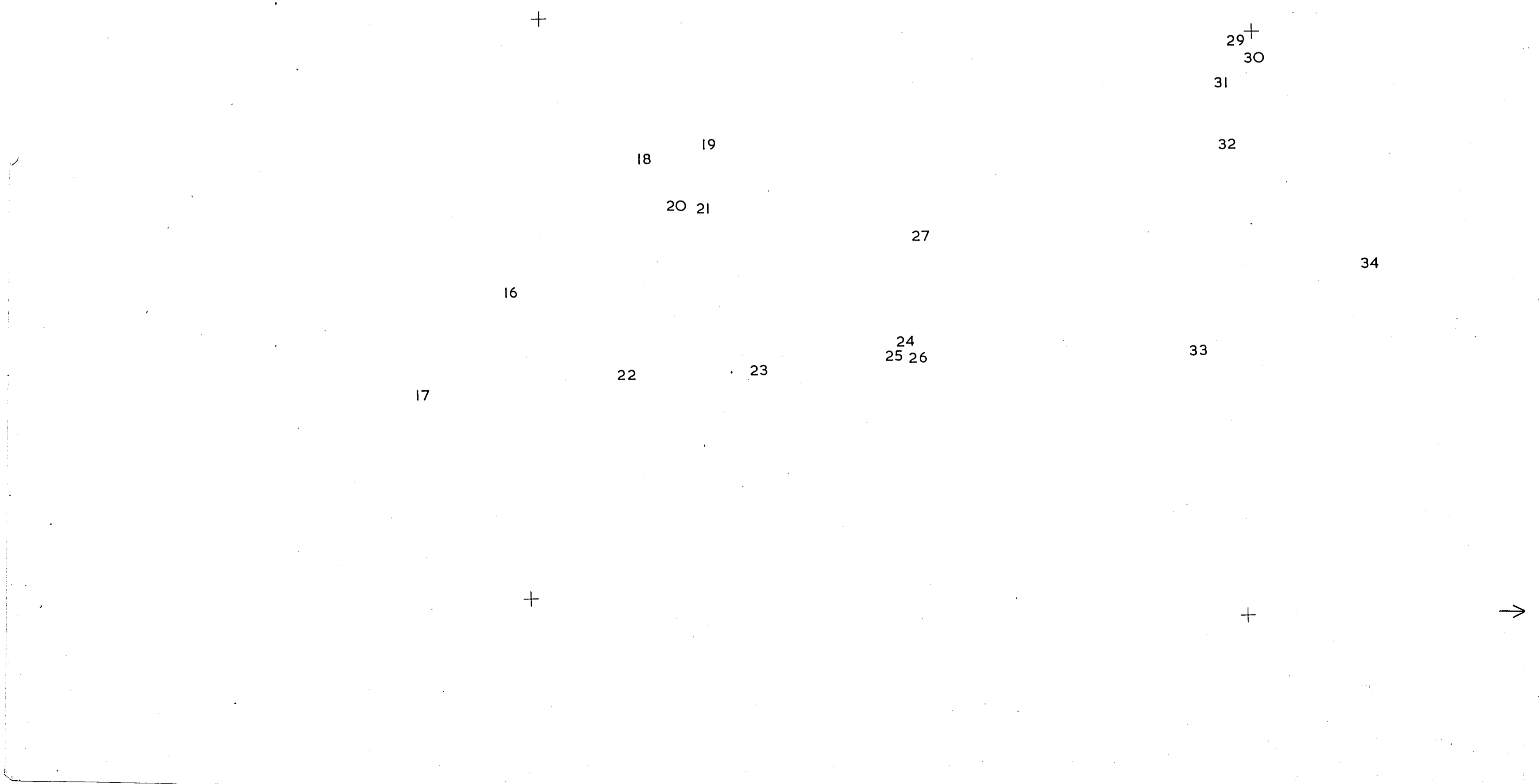
IOa ROMAN SITES STUDIED IN DETAIL
IN VOLUME TWO



THE NUMBERS 16-86 REFER TO INDIVIDUAL ROMAN SITES
STUDIED IN DETAIL IN VOLUME 2



0 15 30 KMS.



IOb



84 78⁸⁵ 80 79
82⁸¹
83

35 39
36
37
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38
49
40 44 45
42
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48 47
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50 63
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76 72
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57 58

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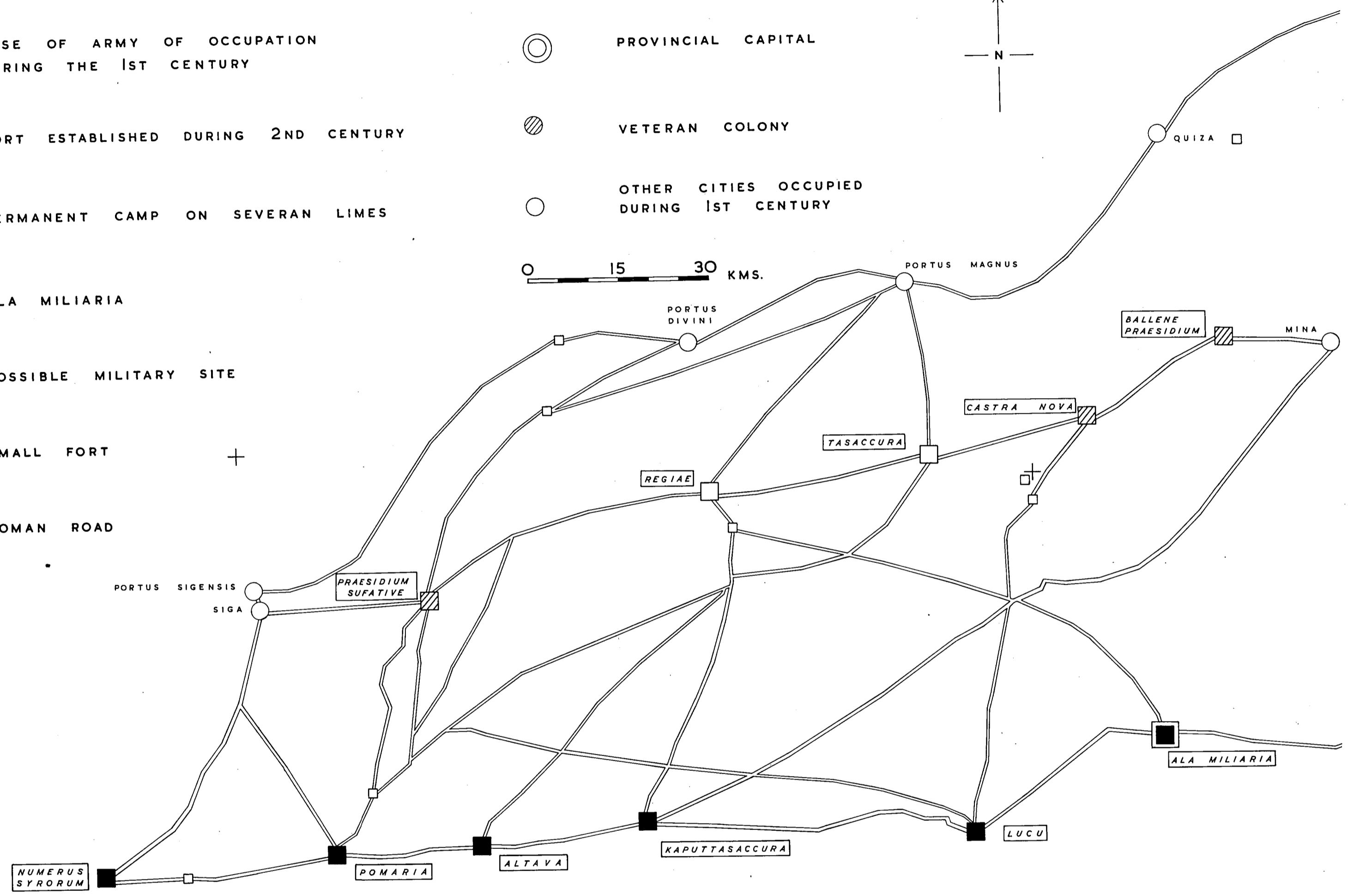
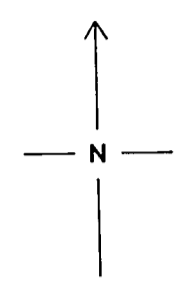
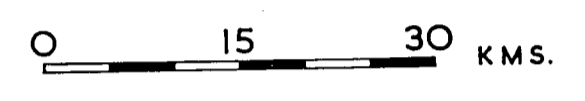
86



IIa ROMAN MILITARY SITES

- ☐☐ BASE OF ARMY OF OCCUPATION DURING THE 1ST CENTURY
- ▨ FORT ESTABLISHED DURING 2ND CENTURY
- PERMANENT CAMP ON SEVERAN LIMES
- ALA MILIARIA
- ☐ POSSIBLE MILITARY SITE
- ☐ SMALL FORT
- == ROMAN ROAD

- ◎ PROVINCIAL CAPITAL
- ◐ VETERAN COLONY
- OTHER CITIES OCCUPIED DURING 1ST CENTURY

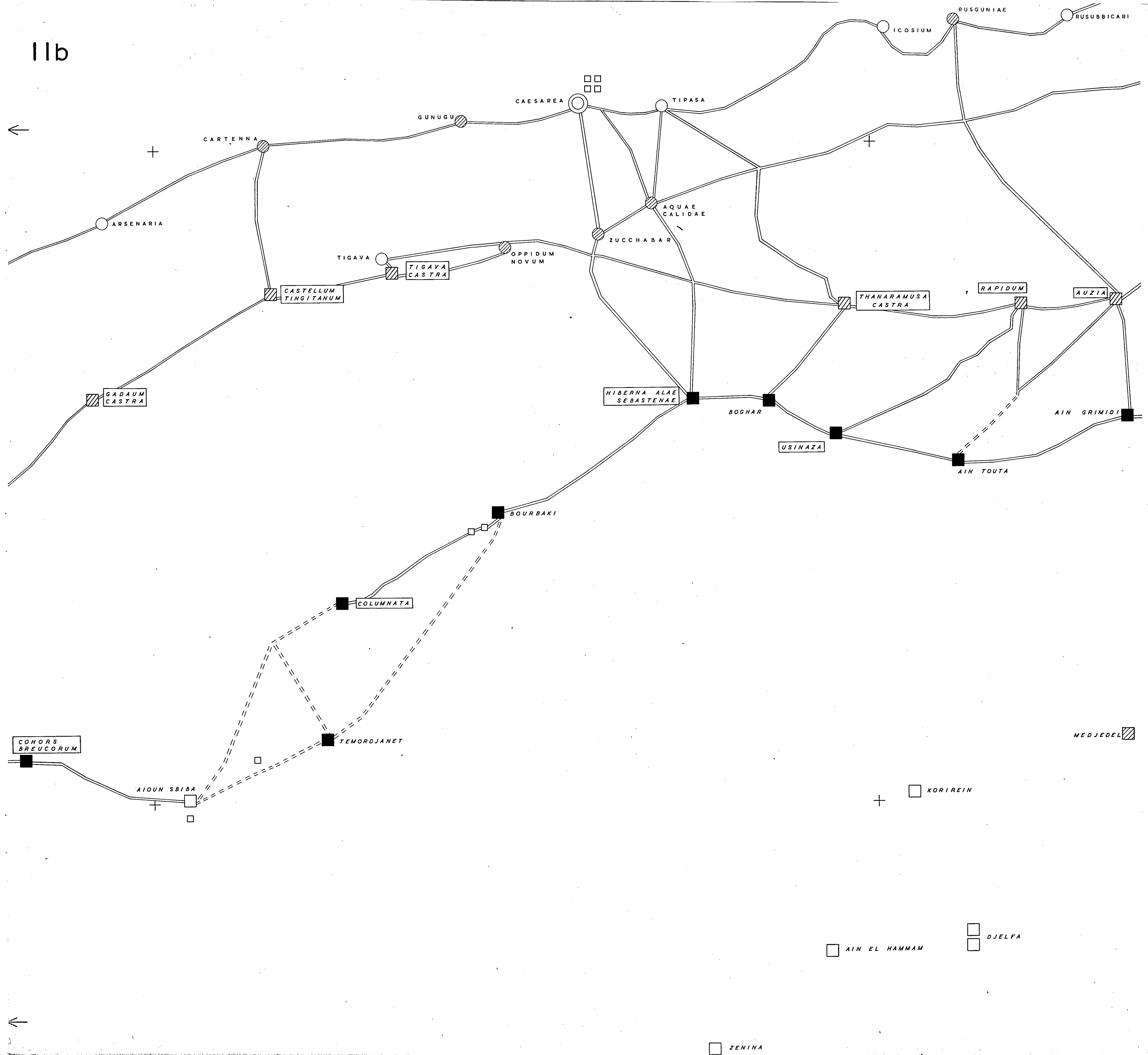


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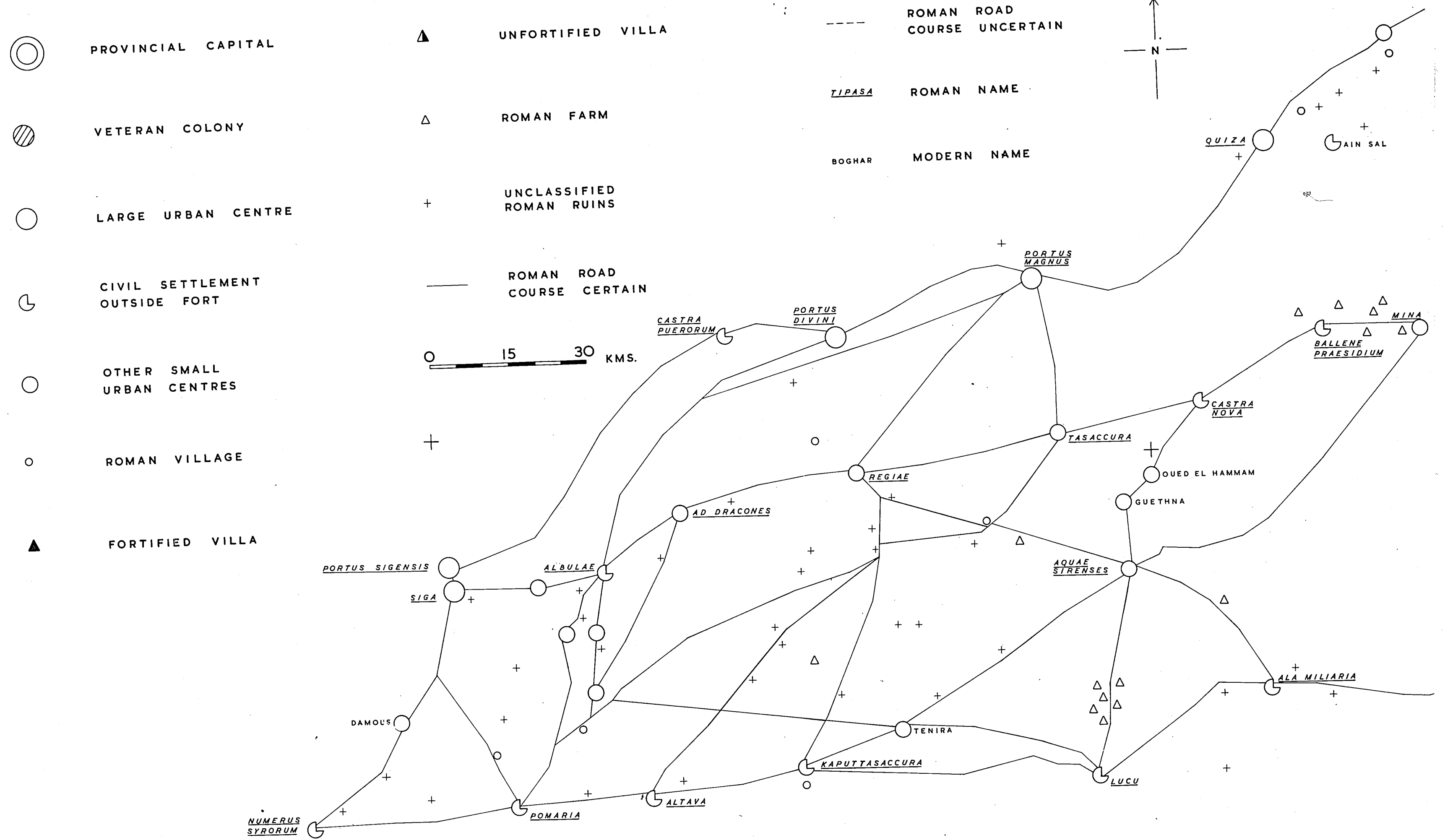


IIb

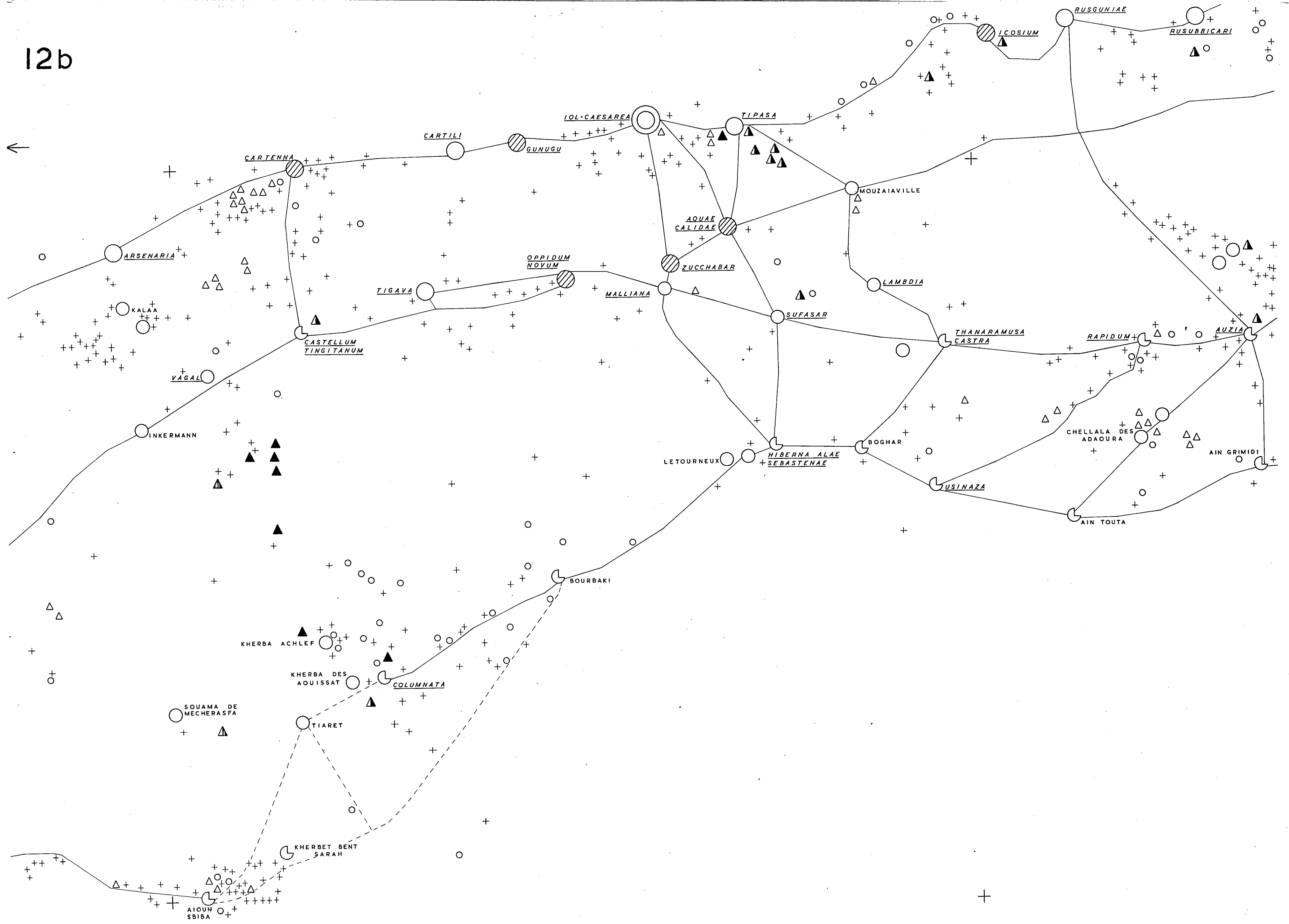


12a

TYPES OF ROMAN CIVILIAN SETTLEMENTS & THEIR DISTRIBUTION



12b





LÉGENDE

lignes noires indiquent le numérotage des Routes nationales, des Routes Départementales et des routes de grands parcours.
 lignes bleues indiquent les distances entre villes, drapeaux ou entre ville et drapeau

route nationale
 route départementale
 route de grands parcours
 distance entre villes
 distance entre ville et drapeau
 terrain d'aviation
 mosquée
 montagne