ASPECTS OF THE PHONOLOGY AND AGRICULTURAL TERMINOLOGY OF THE RURAL DIALECTS OF SURREY, KENT AND SUSSEX

VOLUME II

A LINGUISTIC ATLAS OF SURREY, KENT AND SUSSEX

by

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Submitted in fulfilment of the requirements
for the degree of
Doctor of Philosophy

The University of Leeds
School of English
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September 1982

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P51 Distribution of [ᵊʉː ~ ɑuː ~ uː]

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SKSE (ar)

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P55 Frequency of [äːr] allophonic type

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PP5 SKSE (au)

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L2 Hen-house

L3 Dove-cote

L4 Cart-shed

The Cow-house

L5 Cow-house

L6 Stall

L7 Partition

L8 Tether

L9 Trough

L10 Drain

Livestock: Cattle

L11 To Slip the Calf

L12 Afterbirth

L13 Udder

L14 Teats

Livestock: Horses

L15 To Slip the Foal

L15a Distribution of slink vb

L16 Hames

L17 Breech-band

L18 Stretcher

L19 Clog

Livestock: Sheep

L20 Pet-lamb

L21 Overturned

L22 Shepherd

Livestock: Pigs

L23 Piglet

L24 Weakling

Livestock: Poultry

L25 Perch nn

L26 Broody hen

L27 Brood

L28 To Pluck

Arable Farming

L29 To Thin Out (Turnips)

L30 Potato-haulms

L31 Clamp

L32 Swath

L33 Aftermath

L34 Cutting (of hay)

L35 Stackyard

Hand Tools

L36 Fork

L37 Hay-fork

L38 Prong

L39 Mallet

L40 Rung

L41 Besom

L42 Sowing-basket

L43 Basket (for horses' fodder)

L44 Shaft of Scythe

L45 Handles of Scythe

L46 Rope-twister

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L48b Mouldboard (Common Plough)
L49 Share
L50a Distribution of head and shackle = Beam-End
L50b Distribution of pratt = Beam-End
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L52 Headland
L53 Cartman
Carts and Wagons
L54 Shaft
L55a Ladders
L55b Poles
L56 Tire
L57 Hub
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L60 Bindweed
L61 Goose-grass
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L63 Haws
L64 Stump
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A2 Index scores for lexical influence of Standard and London English

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A6 Index scores for participation in Surrey, Central and Western Sussex and North-Western Kent area

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G1 County boundaries, main communication routes, towns referred to in text

G2 Principal topographical areas

G3 Principal rivers and land over 250 ft.

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T2 SKSE (e)

T3 SKSE (a): free variant allophones

T3a SKSE (a): before velar consonants where raising occurs

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T4 SKSE (o)
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T5a SKSE (ʌ): before nasal consonants where rounding occurs
T6 SKSE (u)
T7 SKSE (ii)
T8 SKSE (aa)
T9 SKSE (oo): free variant allophones
T9a SKSE (oo): finally where centring diphthongs occur in this position only
T9b SKSE (oo): before vocalized (l) where [oo] occurs in this position only
T10 SKSE (uu)
T11 SKSE (ei)
T12 SKSE (ai): free variant allophones
T12a SKSE (ai): long monophthongs and long centring diphthongs <— (air)
T12b SKSE (ai): 34.04
T13 SKSE (oi): free variant allophones
T13a SKSE (oi): [oɪ] in boy
T14 SKSE (ui)
T15 SKSE (iu)
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T17 SKSE (ou)
T18 SKSE (ʌu)
T19 SKSE (ir)
T20 SKSE (er)
T21 SKSE (ar): free variant allophones
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T24 SKSE (ur)
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C2 Unrounding of SKSE (o)

C3 Retraction of SKSE (aa)

C4 Progressive monophthongization of SKSE (au)

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TP2 Probability table for types of (aa):(ar) opposition in non-rhotic systems

TP3 Probability table for types of (oo):(or) opposition in non-rhotic systems

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Dialect Areas

TA1 Participation in distribution pattern reflecting influence of Standard and London English: phonological items

TA2 Participation in distribution pattern reflecting influence of Standard and London English: lexical items

TA3 Participation in distribution pattern reflecting recession of archaic phonological features into peripheral areas

TA4 Participation in Kent and eastern Sussex area

TA5 Participation in Surrey, central and western Sussex and north-western Kent area

TA6 Participation in eastern Kent area

TA7 Participation in south-eastern Sussex and south-western Kent area

IN POCKET

Guide to Maps

Overlay Maps

X1 County boundaries, main communication routes, towns referred to in text

X2 Principal topographical areas

X3 Principal rivers and land over 250 ft.

Maps L1-L77 : Index to Lexical Notions Mapped

Afterbirth (of cow) L12
Aftermath L33
Ant-hills L71
Basket (for horses' fodder) L43
Bat L69
Besom L41
Bindweed L60
Breech-band L17
Brood L27
Broody (hen) adj. L26
Cartman L53
Cart-shed L4
Charlock L62
Clamp L31
Clog L19
Cow-house L5
Cutting (of hay) L34
Ditch L67
Dove-cote L3
Drain (in cow-house) L10
Dung-heap L76
Fork L36
Gate-bars L74
Goose-grass L61
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Handles of scythe L45
Haws L63
Hay-fork L37
Hay-knife L47
Headland L52
Hen-house L2
Hub L57
Ladders (on cart, wagon) L55a
Mallet L39
Mouldboard: 1-way plough L48a
common plough L48b
Overturned (of sheep) adj. L21
Paddock L73
Partition L7
Perch nn L25
Pet-lamb L20
Piglet L23
Pigsty L1
Plough Beam-End L50a,b
Pluck vb L28
Poles (on cart, wagon) L55b
Potato-haulms L30
Prong L38
Puddles L68
Rivulet L66
Rod (for tipping cart) L58
Rope-twister L46
Rung L40
Scraps (from pig) L77
Shaft (of cart, wagon) L54
(of scythe) L44
Share nn L49
Sheep-dung L75
Shepherd L22
Slip (calf) vb L11, L15a
(foal) vb L15, L15a
Snail L72
Sowing-basket L42
Stackyard L35
Stall L6
Stretcher L18
Stump L64
Swath L32
Swingle-tree L51
Teats L14
Tether nn L8
Thin out (turnips) vb L29
Tip (a cart) vb L59
Tire nn L56
Trim (hedge) vb L65
Trough (in cow-house) L9
Udder L13
Weakling L24
Weasel L70

Introduction

1. The Network of Localities (Map i)

(See 1.3.3)

Surrey:	34.01	Walton-on-the-Hill	34.04	Outwood
	34.02	East Clandon	34.05	Thursley
	34.03	Coldharbour	34.11	Dunsfold
Kent:	35.01	Stoke	35.07	Appledore
	35.02	Farningham	35.11	Shottenden
	35.03	Staple	35.12	Yalding
	35.04	Warren Street	35.13	Chiddingstone
	35.05	Denton	35.14	Smarden
	35.06	Goudhurst	35,15	Burmarsh
Sussex:	40.01	Warnham	40.12	Rotherfield
	40.02	East Harting	40.13	Robertsbridge
	40.03	Sutton	40.14	Bolney
	40.04	Fletching	40.15	Poynings
	40.05	Horam	40.16	Washington
	40.06	Firle	40.17	Funtington
	40.11	Turners Hill		

2. Mapping Conventions

Isopleth Maps (see 1.4.4)

i. At localities where a feature occurs with a frequency less than the lowest isopleth value, its presence is indicated by the symbol ■.

Isogloss Maps (see 1.4.5)

i. Within labelled areas, the occurrence of the labelled form is indicated by the locality point alone.

ii. A locality point cancelled by a St. Andrew's cross indicates that the labelled form was not recorded at that locality.

iii. The occurrence of a form outside its labelled area, or of a form which has no coherent distribution, is indicated by a symbol. A key to such symbols is provided on each map.

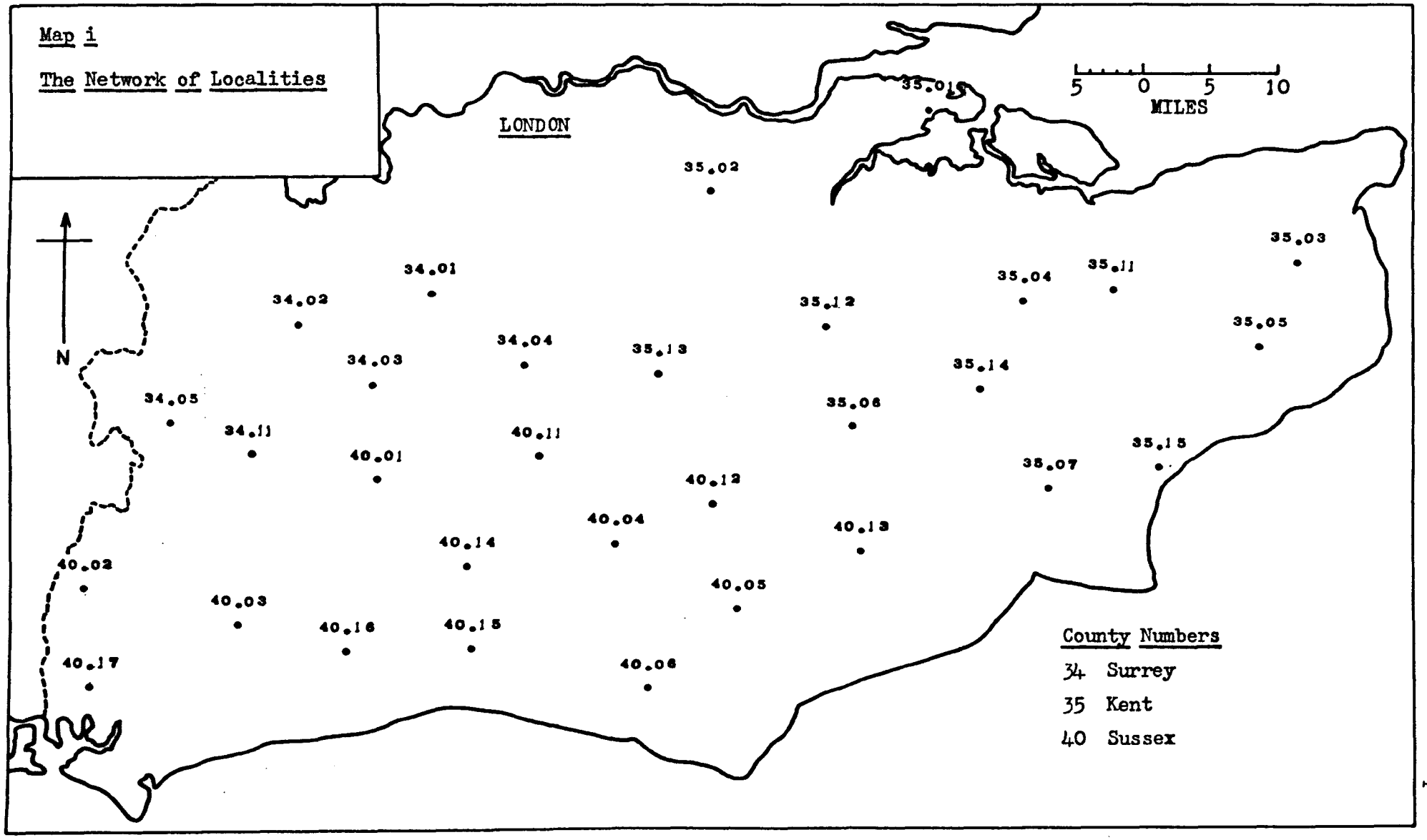
iv. Where, at a locality within a labelled area, alternative forms occur, these are indicated by symbols superimposed upon, or placed either side of, the locality point which, unless cancelled by a cross (see ii above), continues to indicate the presence of the labelled form.

v. The reference to the relevant section of the text (Volume I) is given in the top right-hand corner of each map.

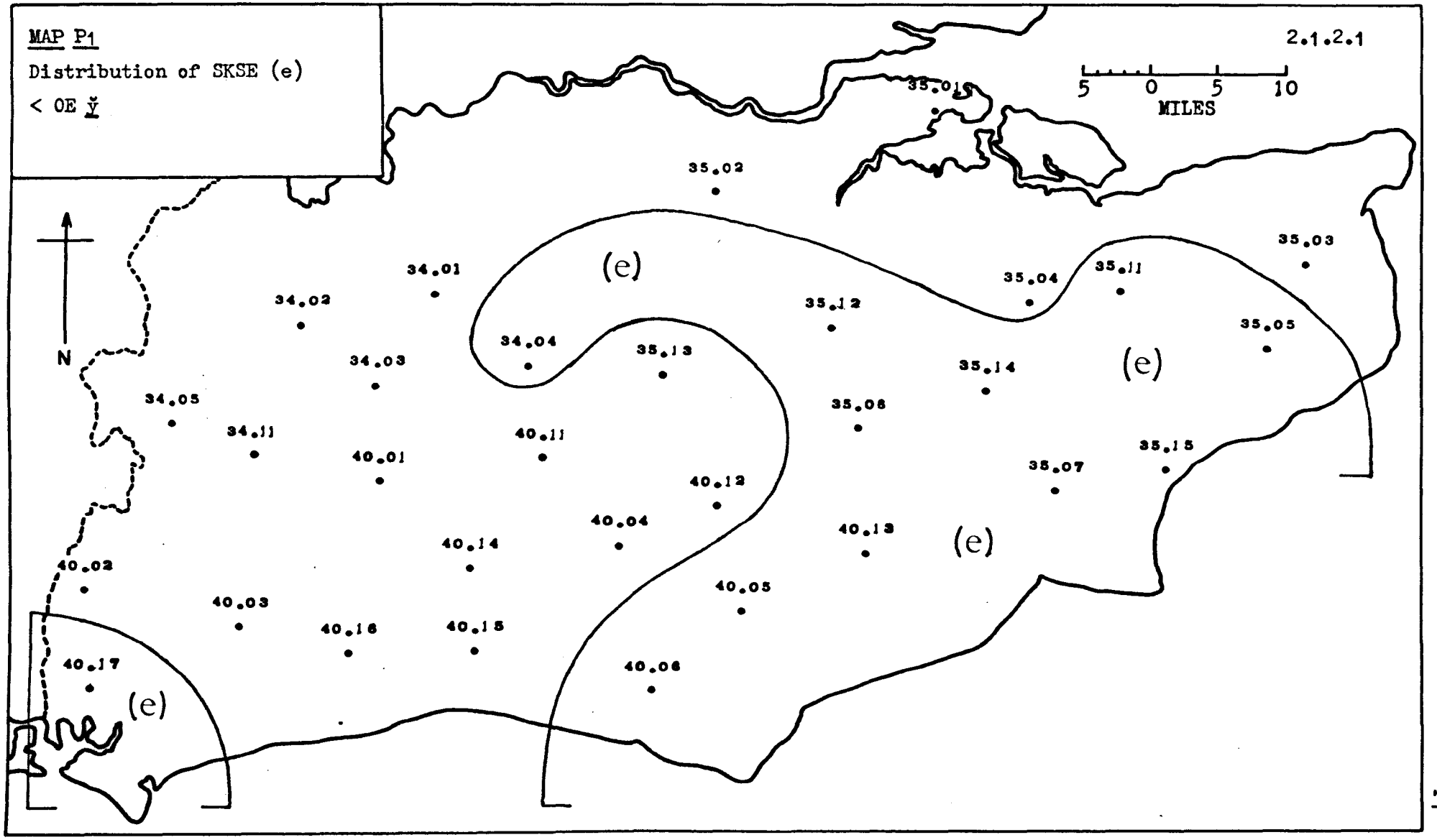
3. Abbreviations

irr.r.	irrelevant response	n.r.	not recorded
n.a.	not asked	rec.	recorded
n.f.	not found	ref.	refers to
n.k.	not known	resp.	response

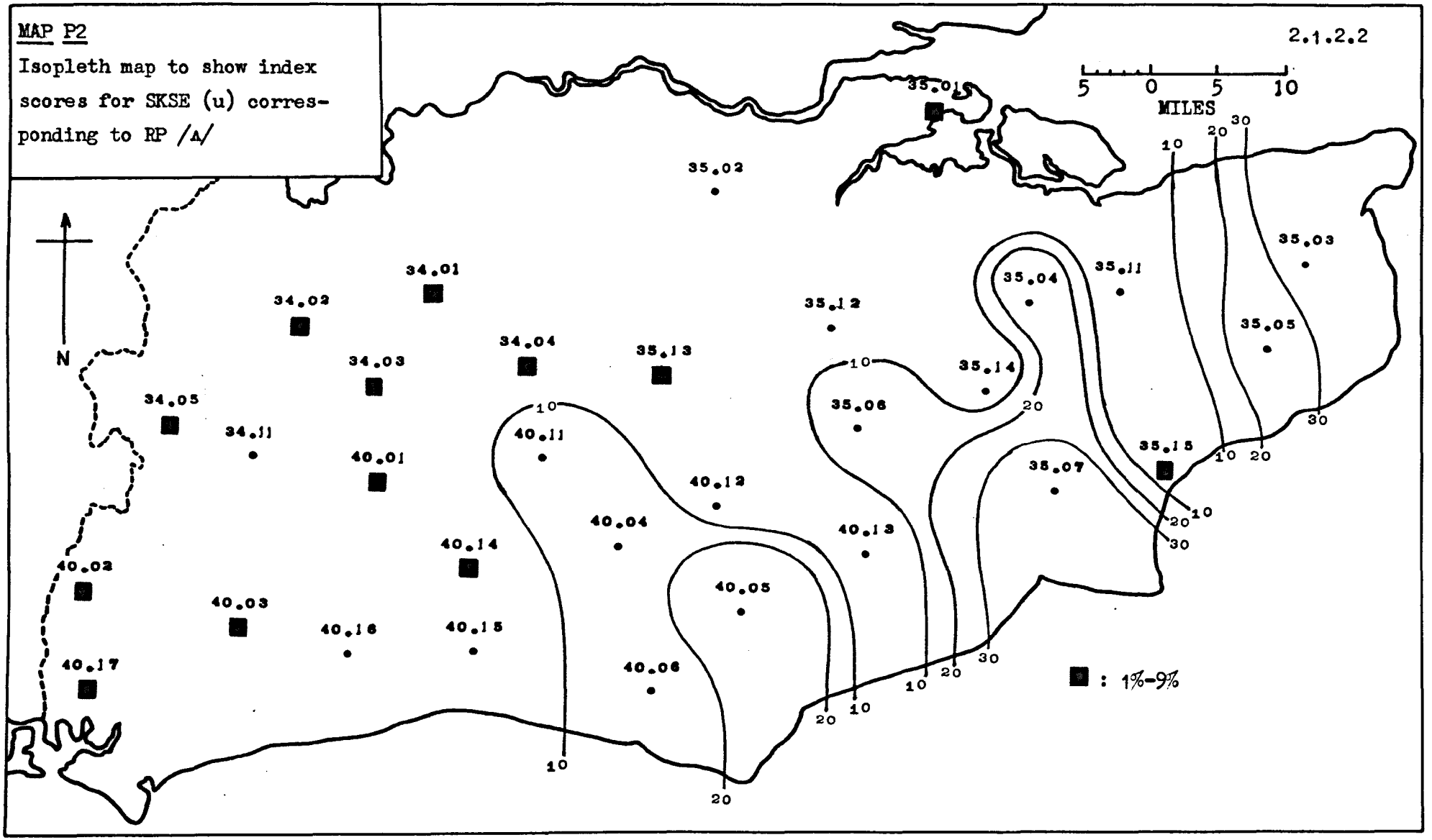
The information in 2 and 3 above is reproduced on a single loose sheet (in pocket).


Map i
The Network of Localities
LONDON
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
35.04
35.11
34.02
35.12
35.05
34.04
34.03
35.13
35.14
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
County Numbers
34 Surrey
35 Kent
40 Sussex

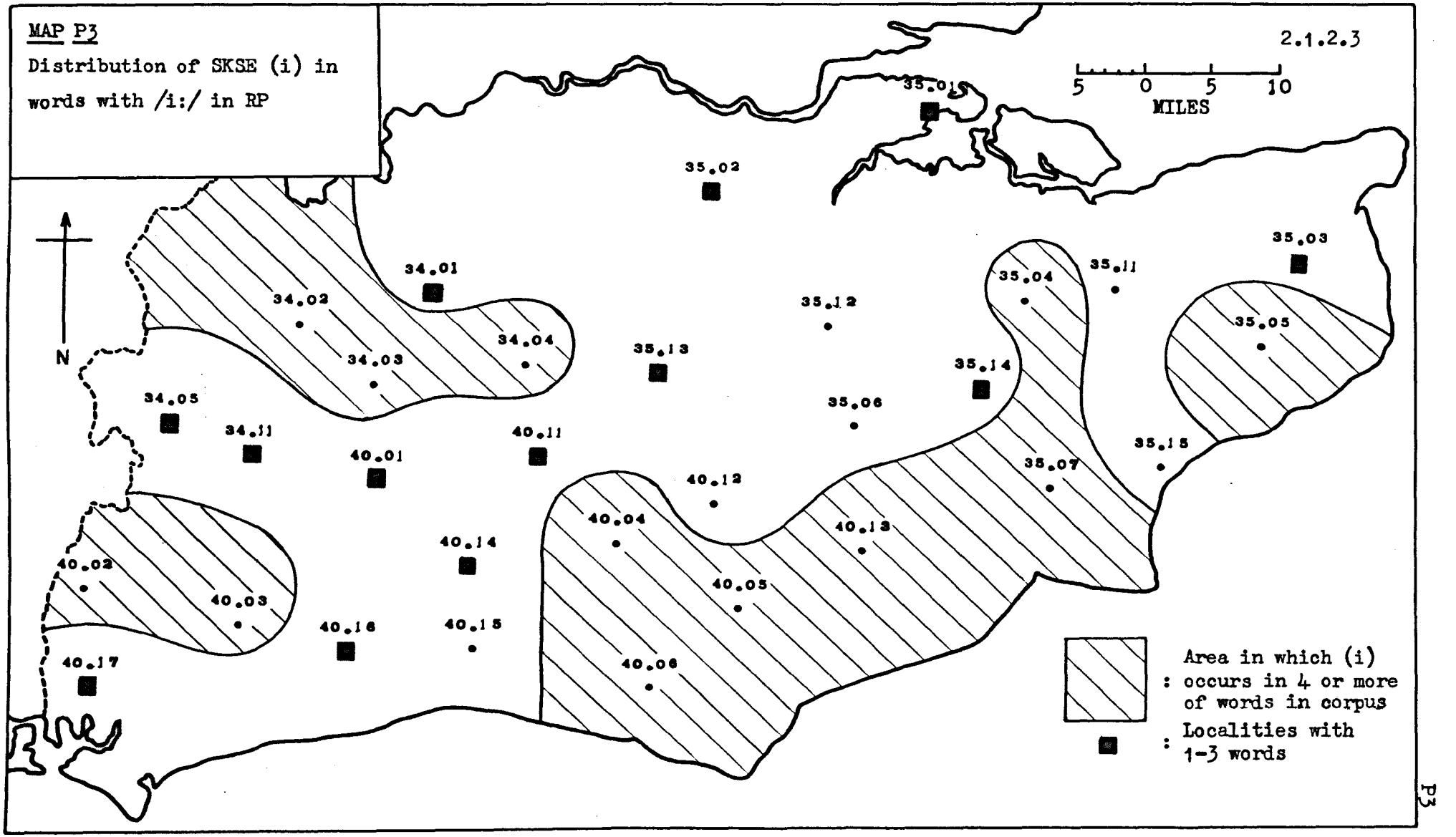
Map 1


MAP P1
Distribution of SKSE (e)
< OE ў
2.1.2.1
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.08
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
(e)
(e)
(e)

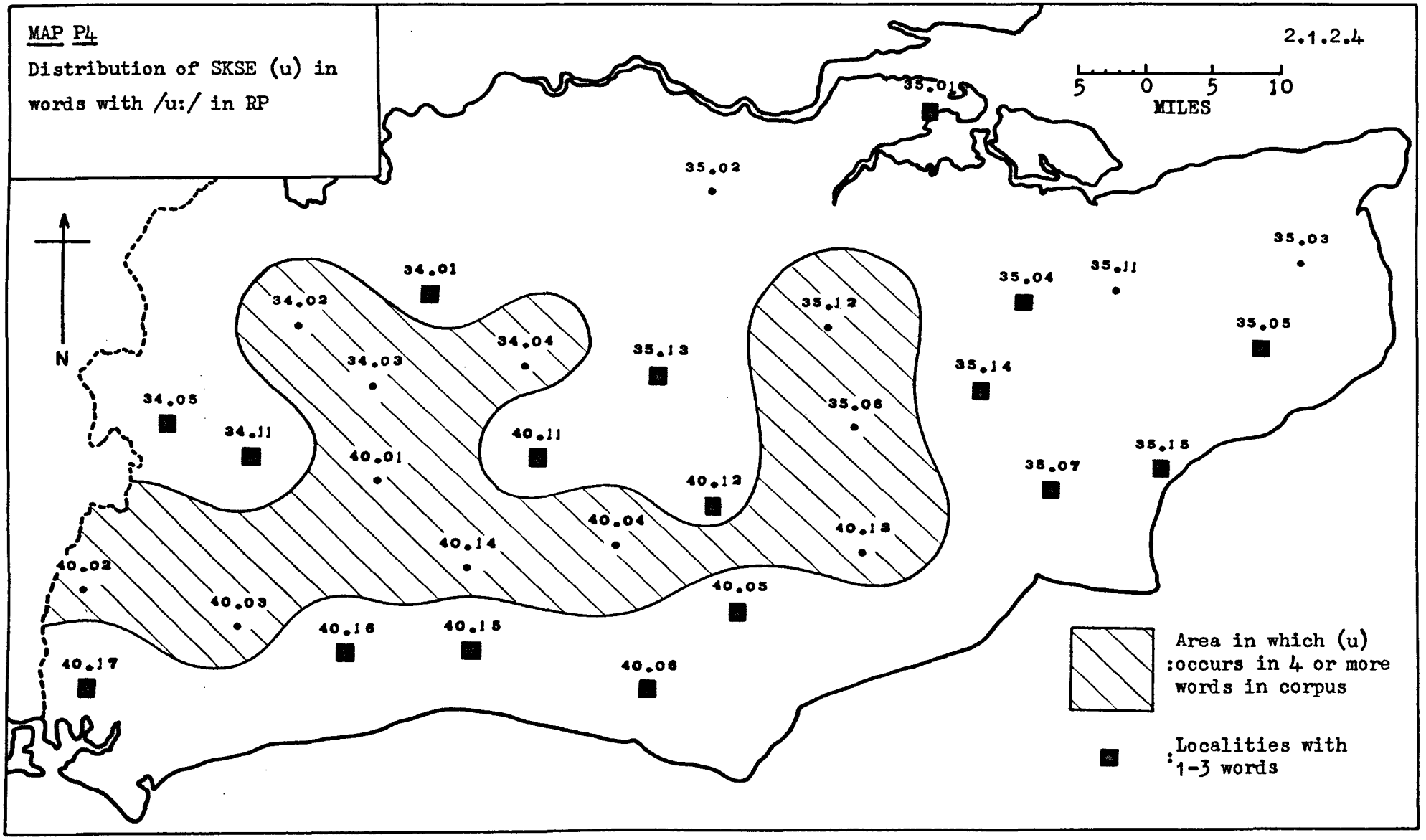
P1


MAP P2
Isopleth map to show index scores for SKSE (u) corresponding to RP /A/
2.1.2.2
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.08
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.07
40.08
40.11
40.12
40.13
40.14
40.15
40.16
40.17
10
20
30
: 1%-9%

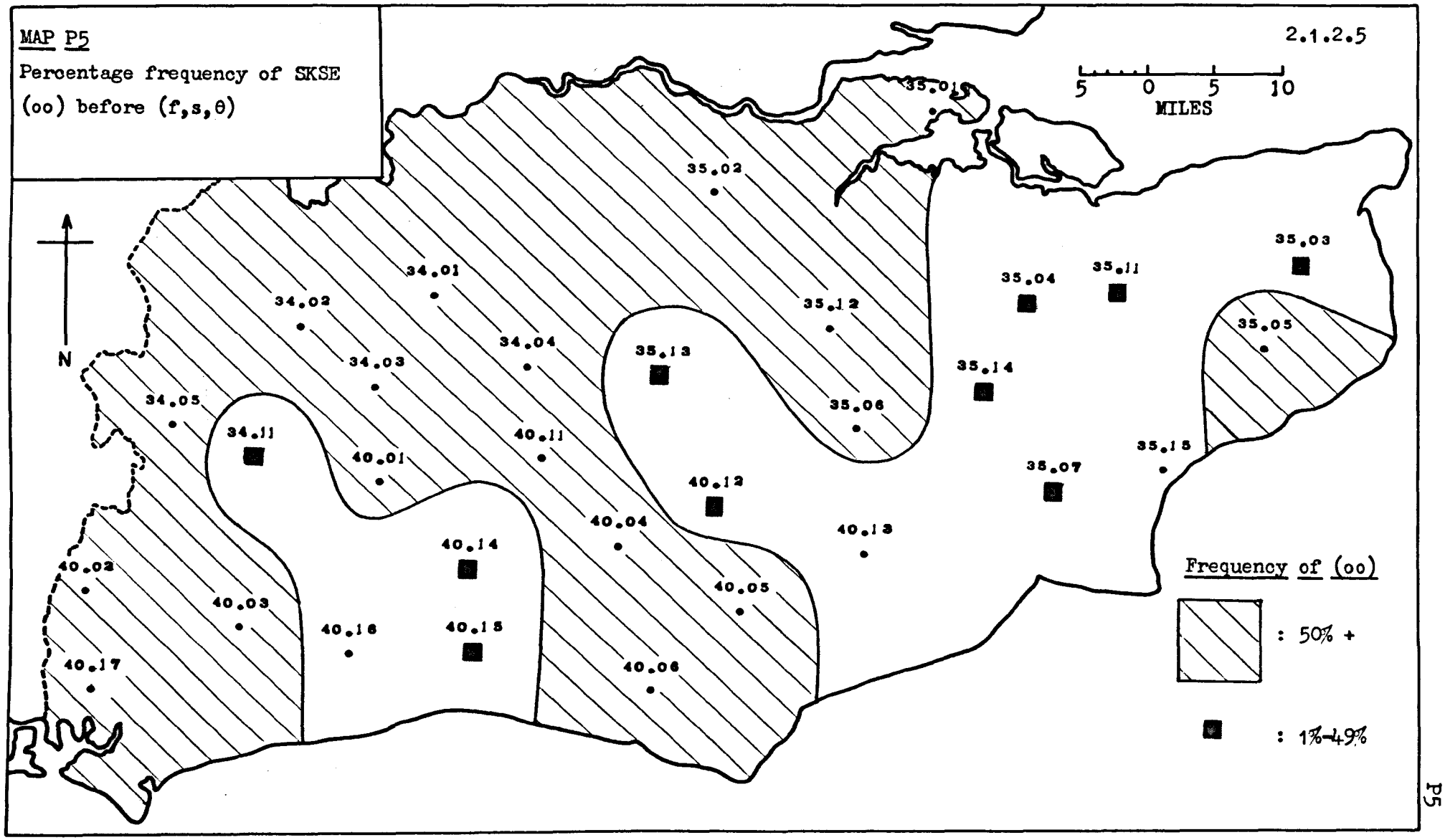
P2


MAP P3
Distribution of SKSE (i) in words with /i:/ in RP
2.1.2.3
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.03
34.04
35.04
35.11
35.12
35.05
35.13
35.14
34.05
34.11
40.11
35.06
40.01
35.15
35.07
40.12
40.04
40.13
40.14
40.05
40.02
40.03
40.16
40.15
40.17
40.06
Area in which (i) occurs in 4 or more of words in corpus
Localities with 1-3 words

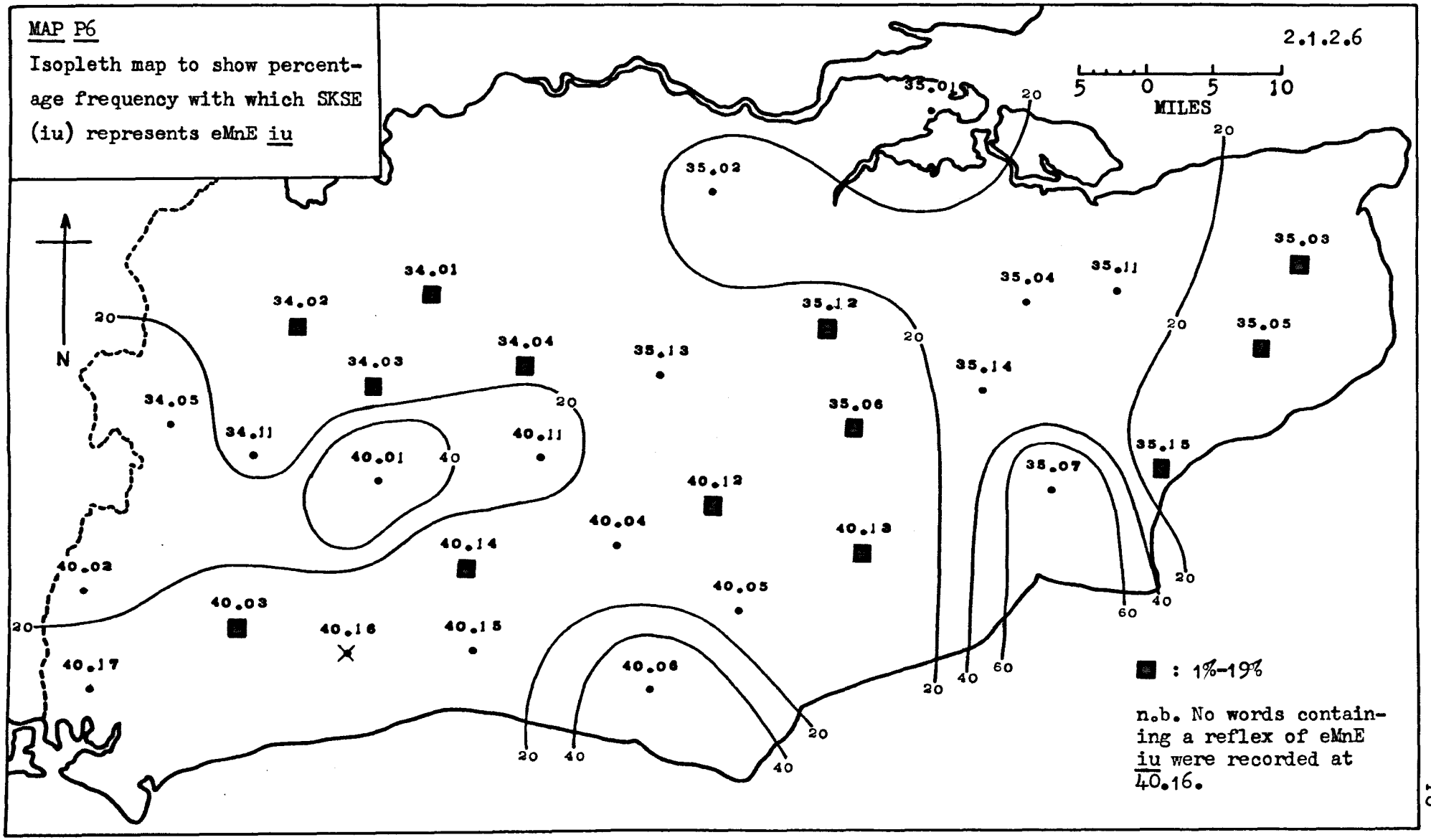
P3

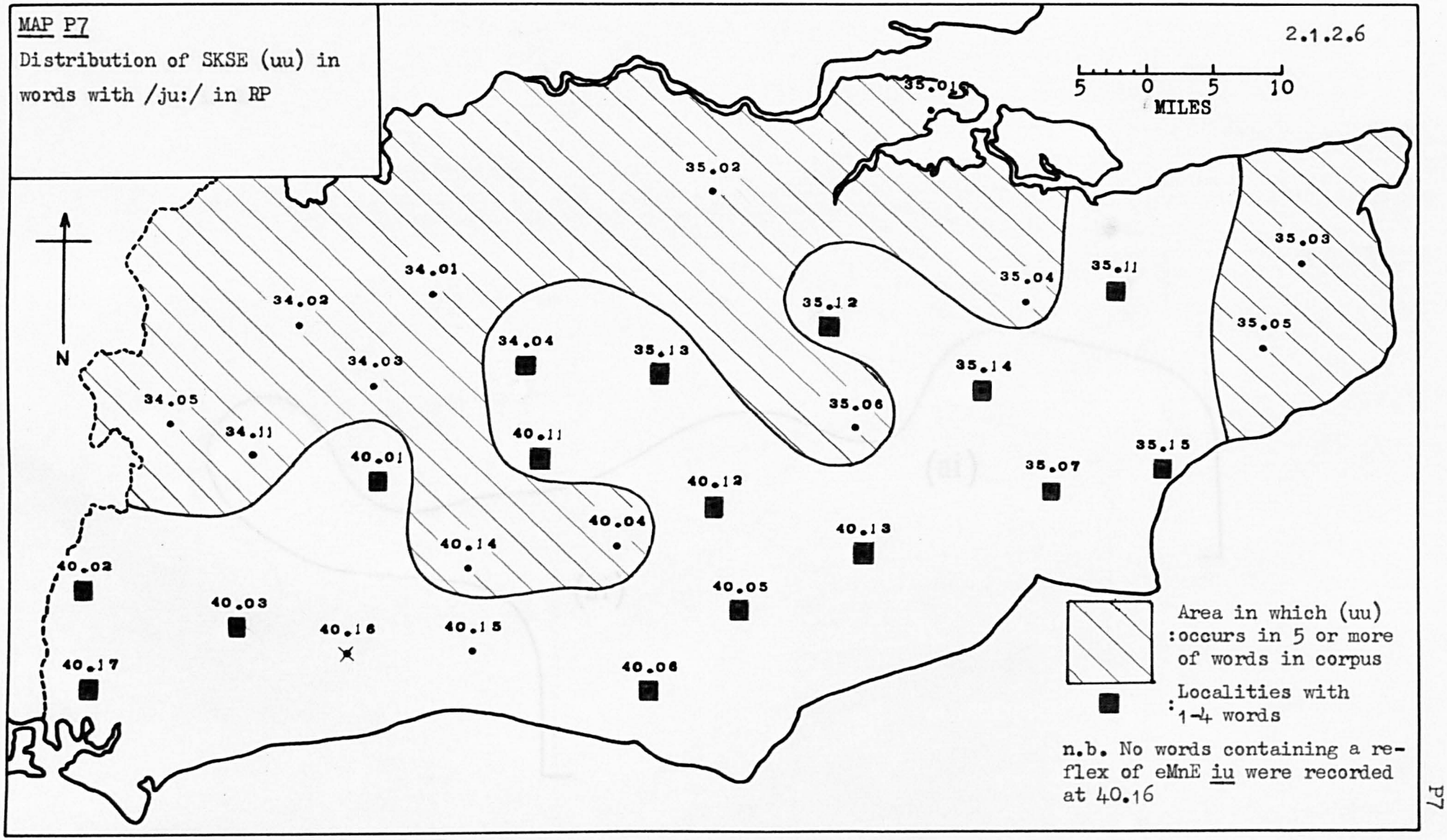

MAP P4
Distribution of SKSE (u) in words with /u:/ in RP
2.1.2.4
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.04
34.03
35.13
35.04
35.11
35.12
35.05
35.14
34.05
34.11
40.11
40.01
35.06
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.03
40.05
40.16
40.15
40.17
40.06
Area in which (u) :occurs in 4 or more words in corpus
Localities with :1-3 words

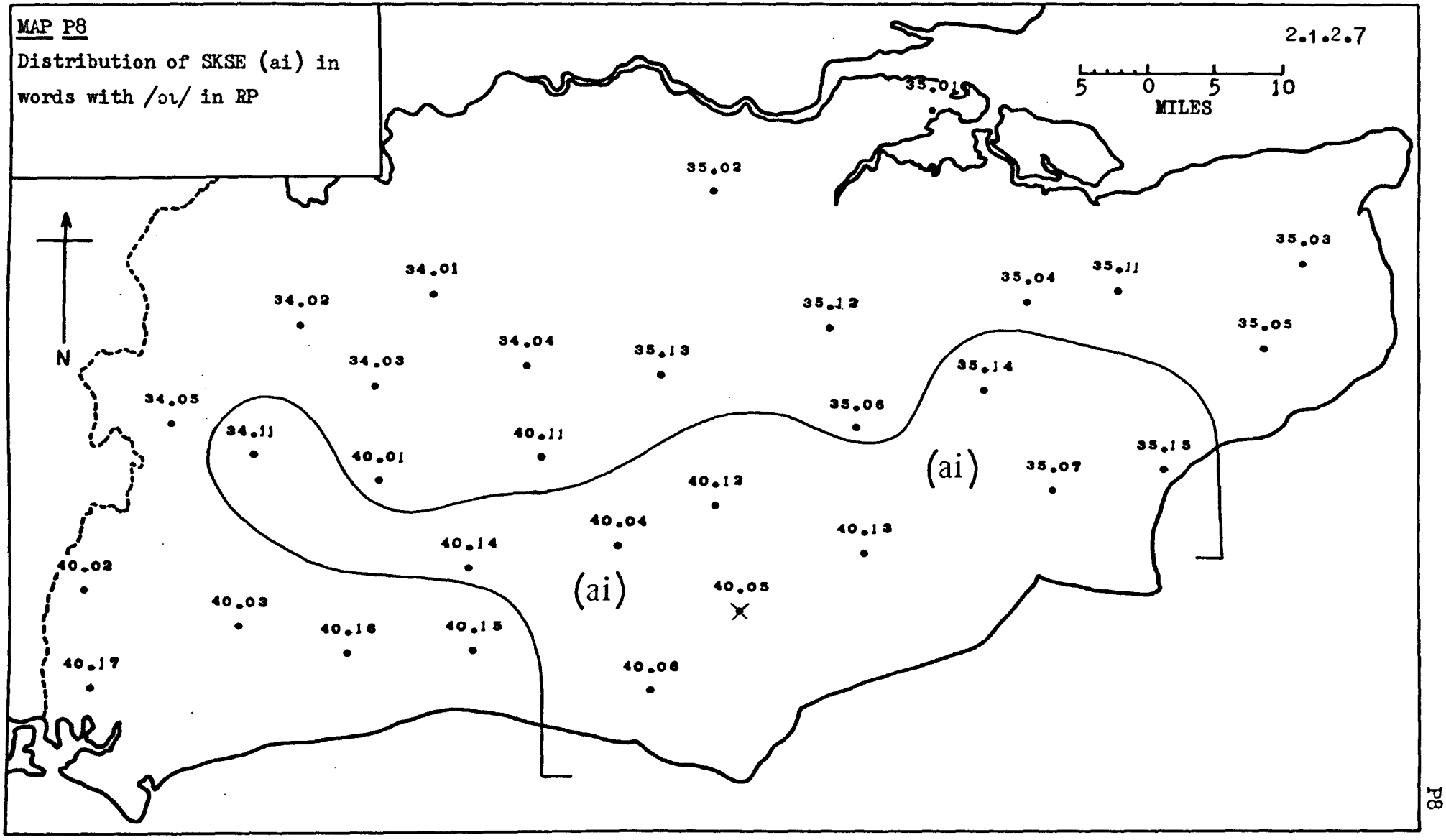
P4

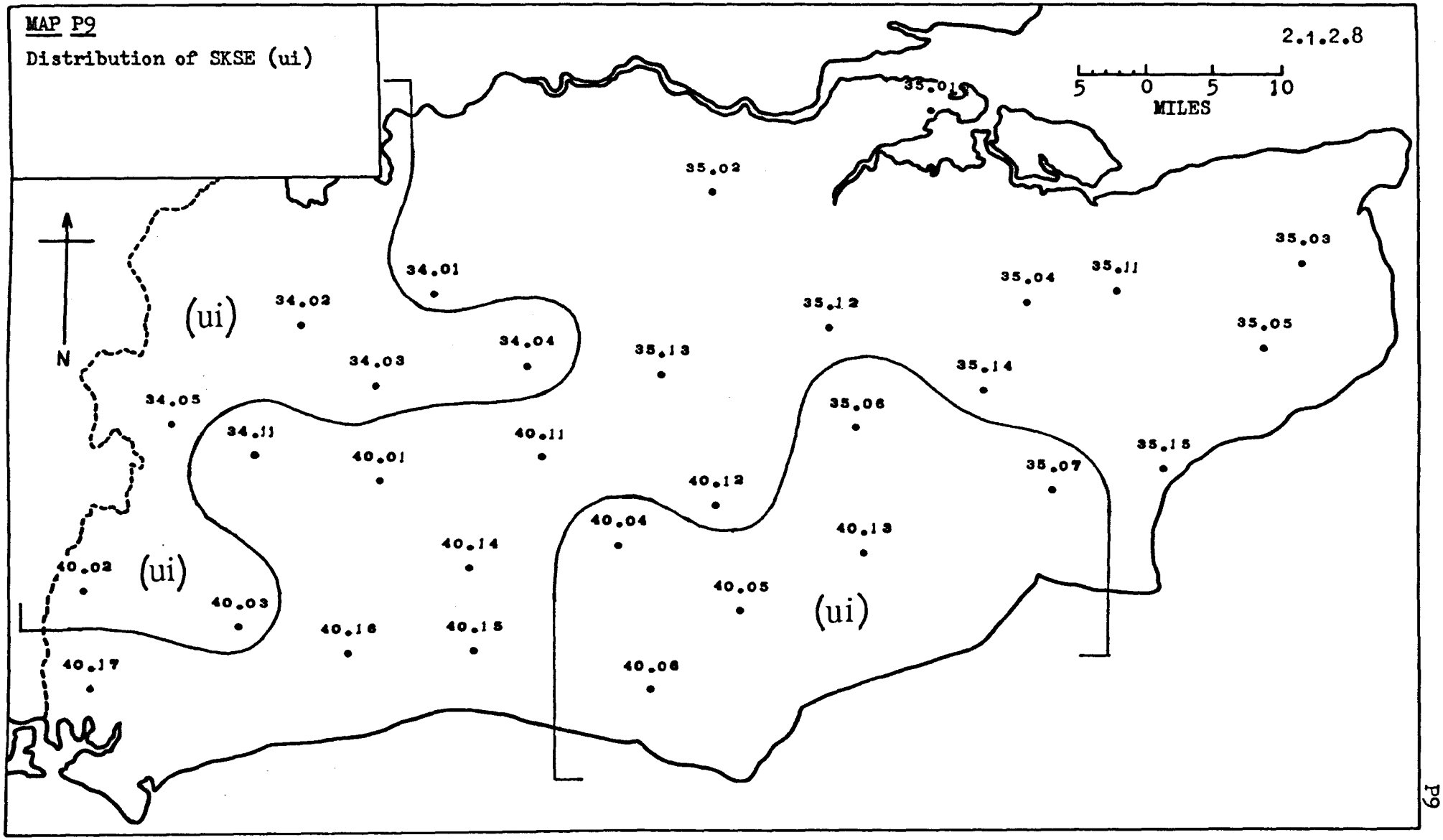

MAP P5
Percentage frequency of SKSE
(oo) before (f,s,θ)
2.1.2.5
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.11
40.01
40.12
40.13
40.04
40.14
40.02
40.03
40.05
40.16
40.15
40.17
40.06
Frequency of (oo)
: 50% +
: 1%-49%

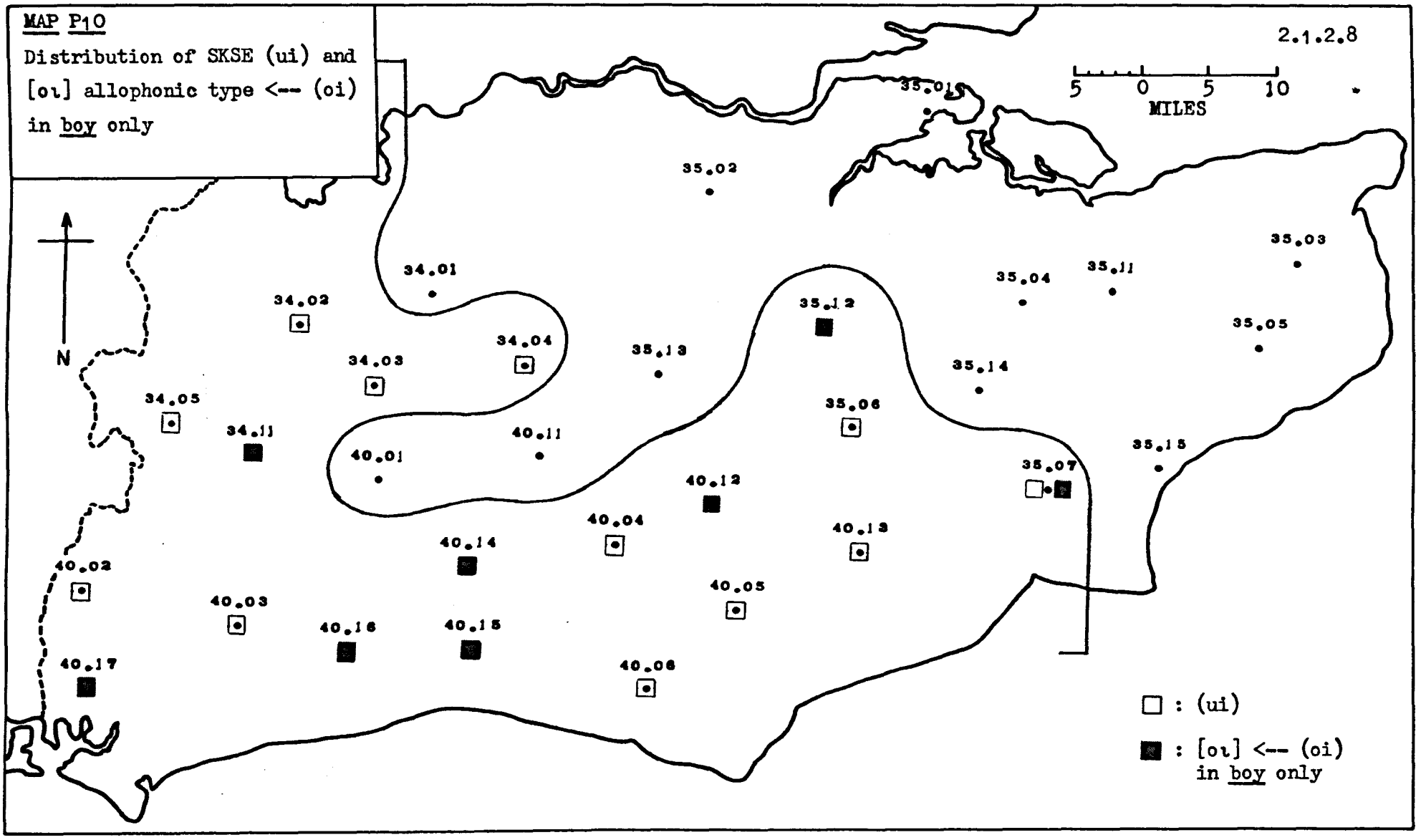
P5

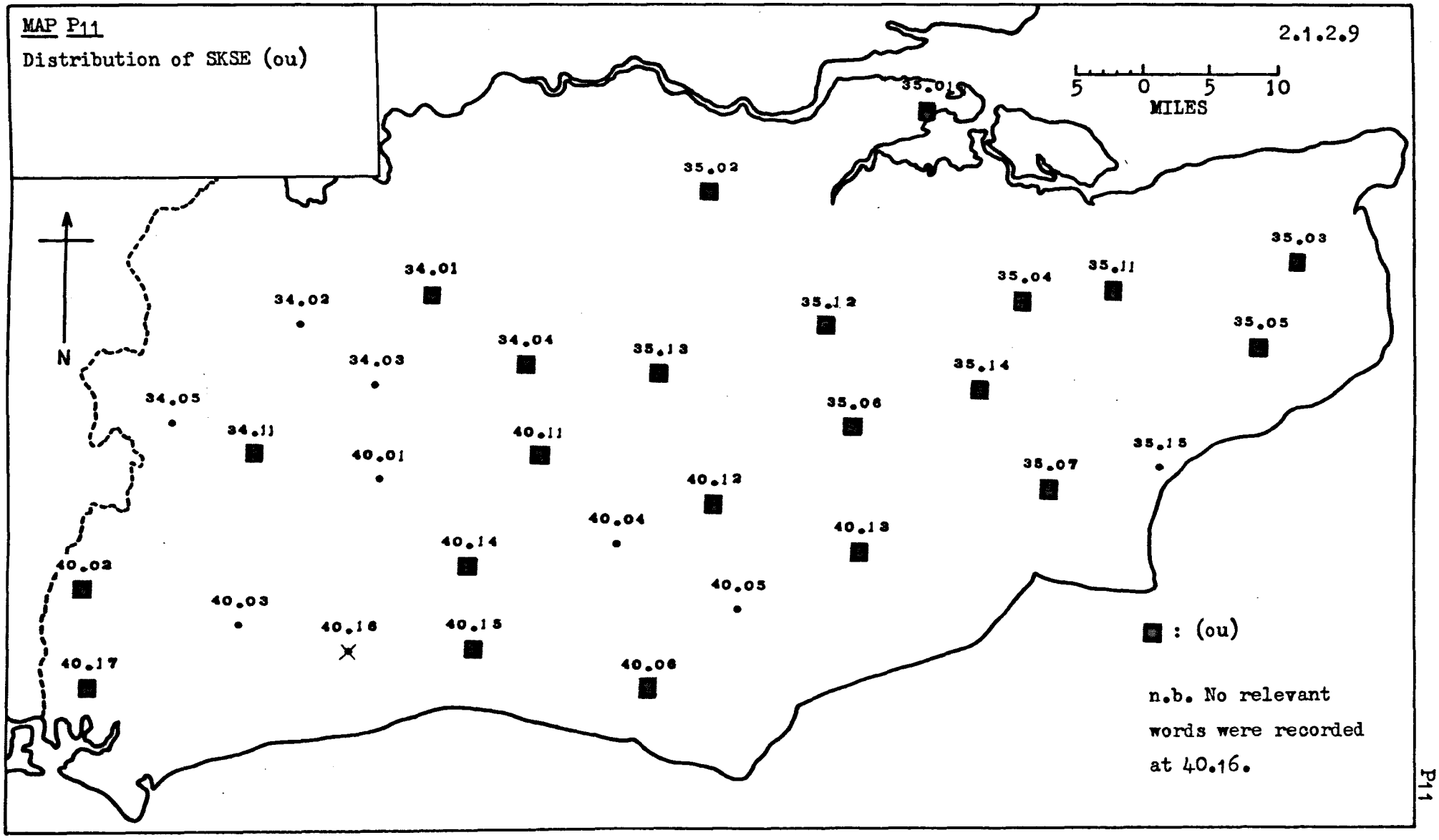

MAP P6
Isopleth map to show percentage frequency with which SKSE (iu) represents eMnE iu
2.1.2.6
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.04
34.03
35.13
35.12
35.04
35.11
35.05
34.05
34.11
40.01
40.11
35.14
35.06
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
20
40
60
■ : 1%-19%
n.b. No words containing a reflex of eMnE iu were recorded at 40.16.

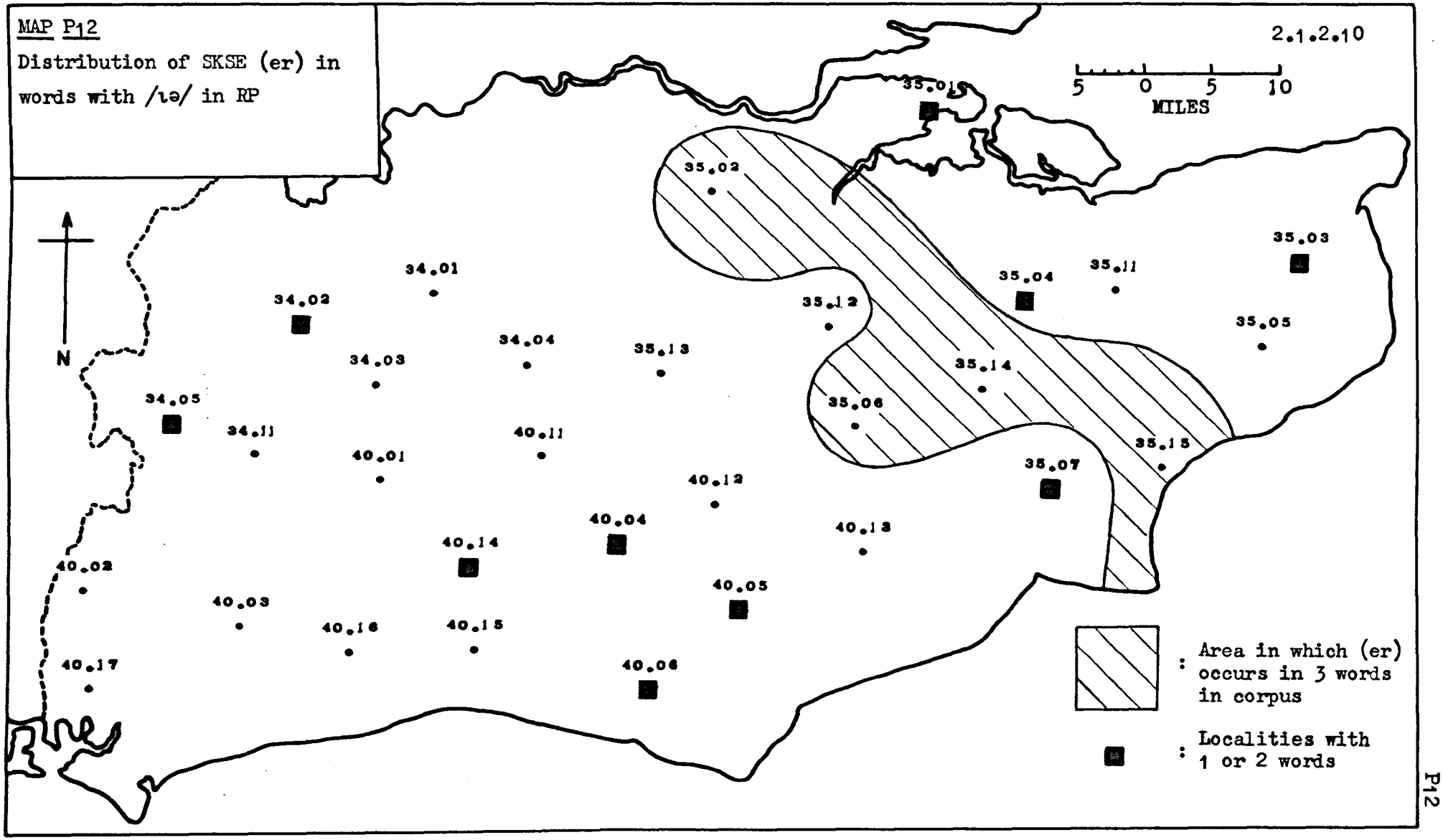

MAP P7
Distribution of SKSE (uu) in words with /ju:/ in RP
2.1.2.6
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.05
35.06
35.07
34.01
34.02
34.03
34.04
34.05
34.11
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
Area in which (uu) :occurs in 5 or more of words in corpus
:Localities with 1-4 words
n.b. No words containing a reflex of eMnE iu were recorded at 40.16

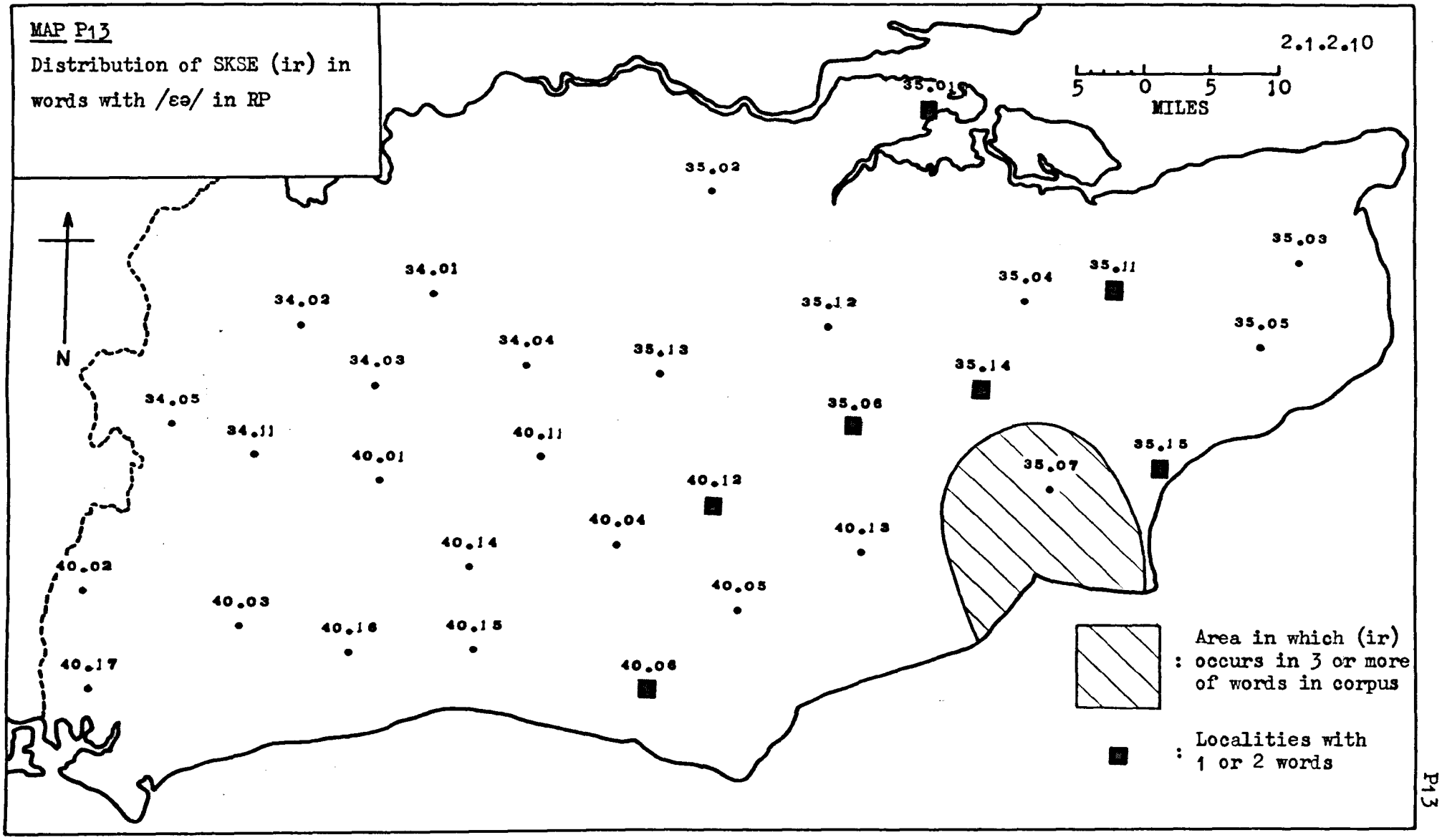

MAP P8
Distribution of SKSE (ai) in words with /oʊ/ in RP
2.1.2.7
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
35.04
35.11
34.02
35.12
35.05
34.04
34.03
35.13
35.14
34.05
35.06
34.11
40.11
40.01
35.15
(ai)
35.07
40.12
40.04
40.13
40.14
40.02
(ai)
40.05
40.03
40.16
40.15
40.17
40.06

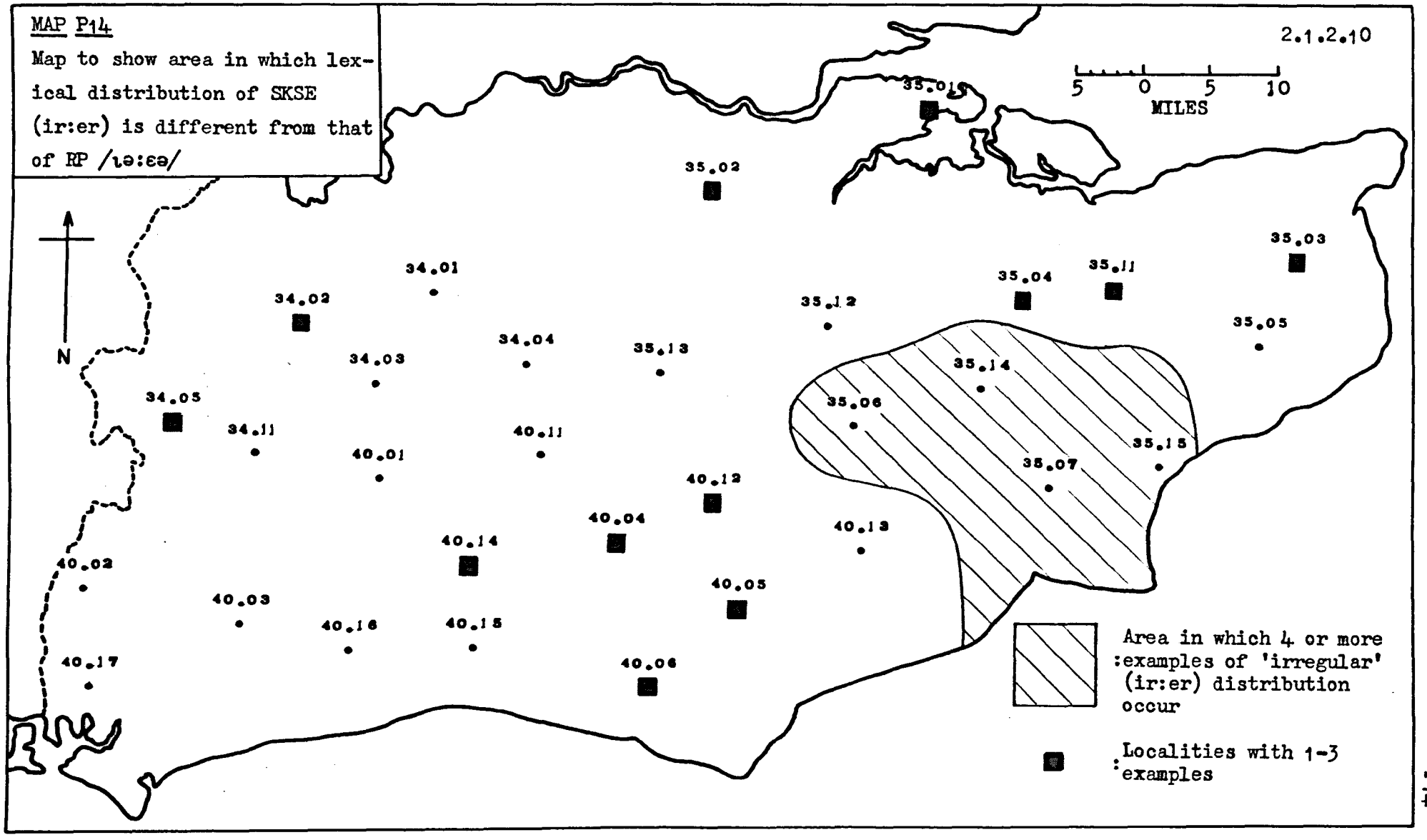

MAP P9
Distribution of SKSE (ui)
2.1.2.8
5 0 5 10
MILES
N
(ui)
(ui)
(ui)
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.05
40.16
40.15
40.17
40.06

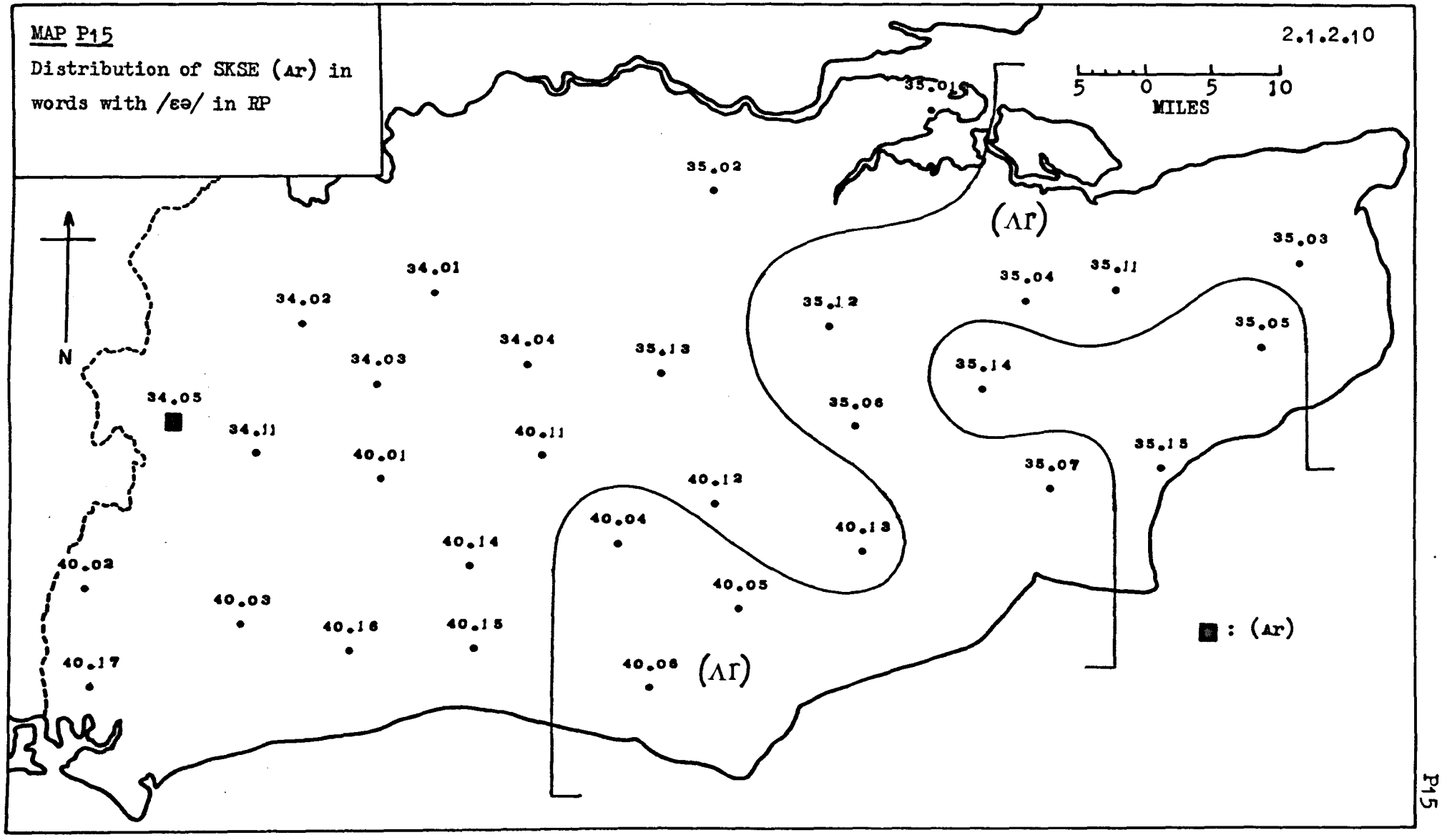

MAP P10
Distribution of SKSE (ui) and [oɪ] allophonic type <-- (oi) in boy only
2.1.2.8
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.01
40.11
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
□ : (ui)
■ : [oɪ] <-- (oi) in boy only
P10

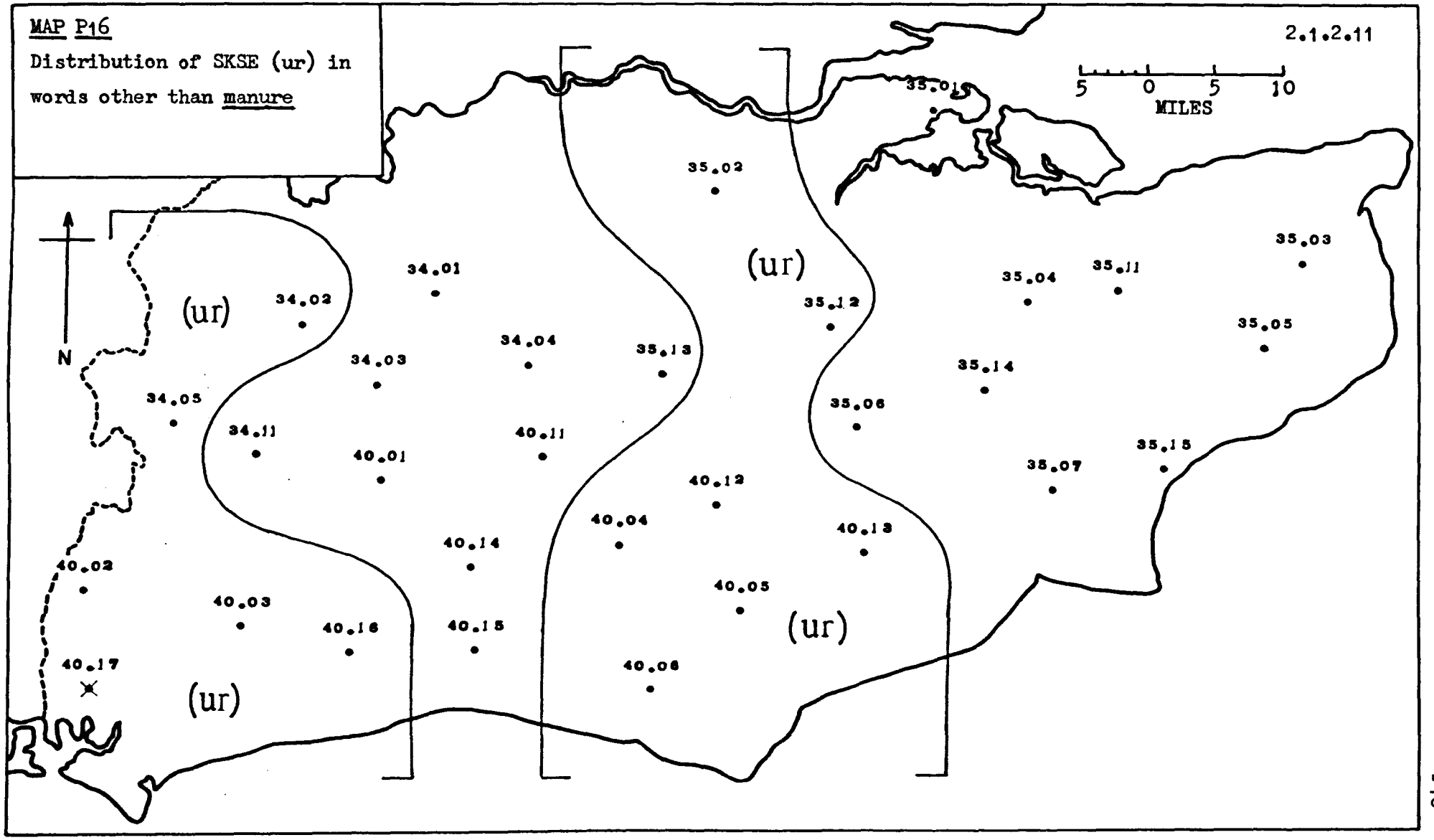

MAP P11
Distribution of SKSE (ou)
2.1.2.9
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
35.04
35.11
35.12
35.05
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■ : (ou)
n.b. No relevant words were recorded at 40.16.

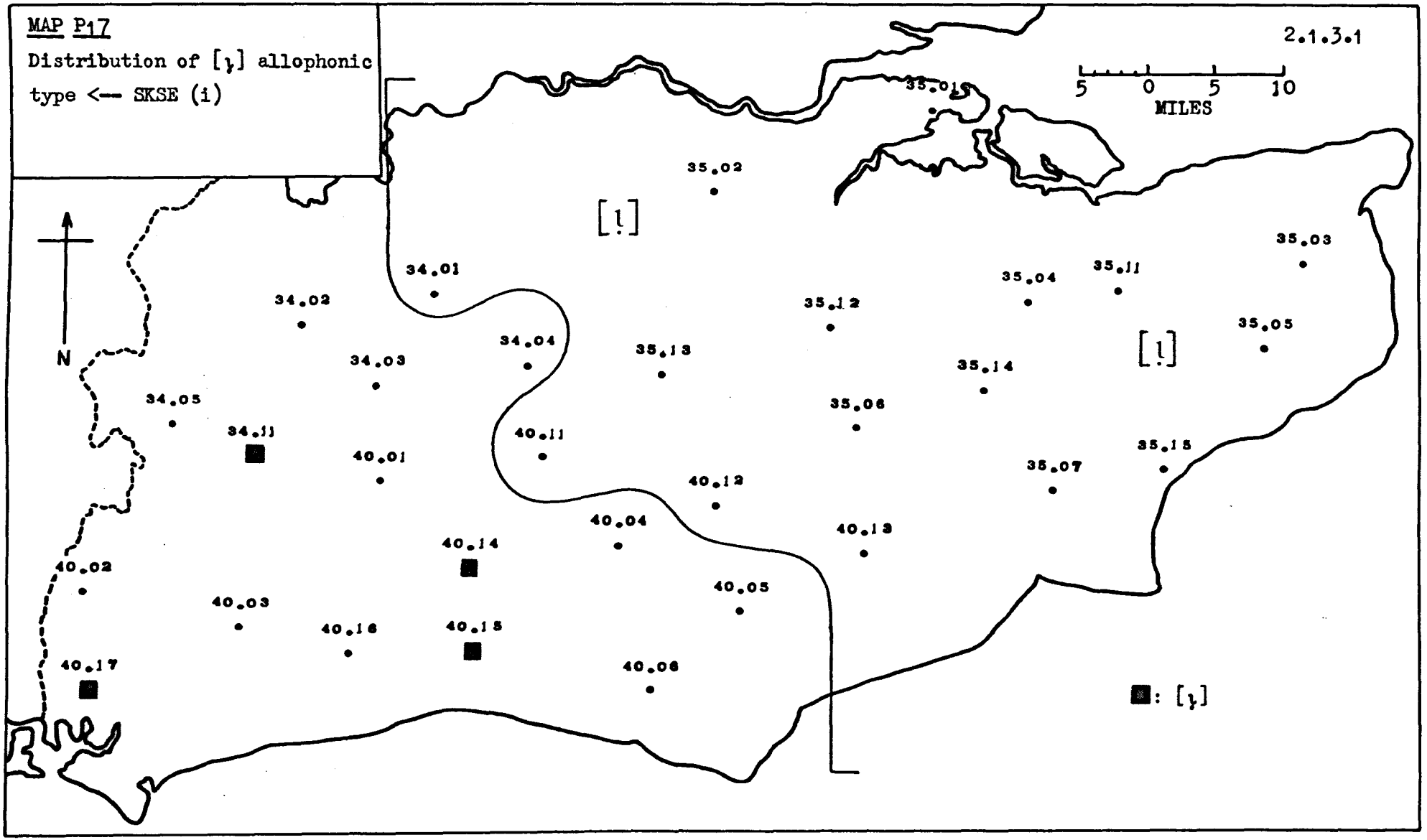

MAP P12
Distribution of SKSE (er) in words with /ɪə/ in RP
2.1.2.10
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
: Area in which (er) occurs in 3 words in corpus
: Localities with 1 or 2 words


MAP P13
Distribution of SKSE (ir) in words with /ɛə/ in RP
2.1.2.10
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
35.04
35.11
35.12
35.05
34.04
34.03
35.13
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
Area in which (ir) : occurs in 3 or more of words in corpus
Localities with : 1 or 2 words

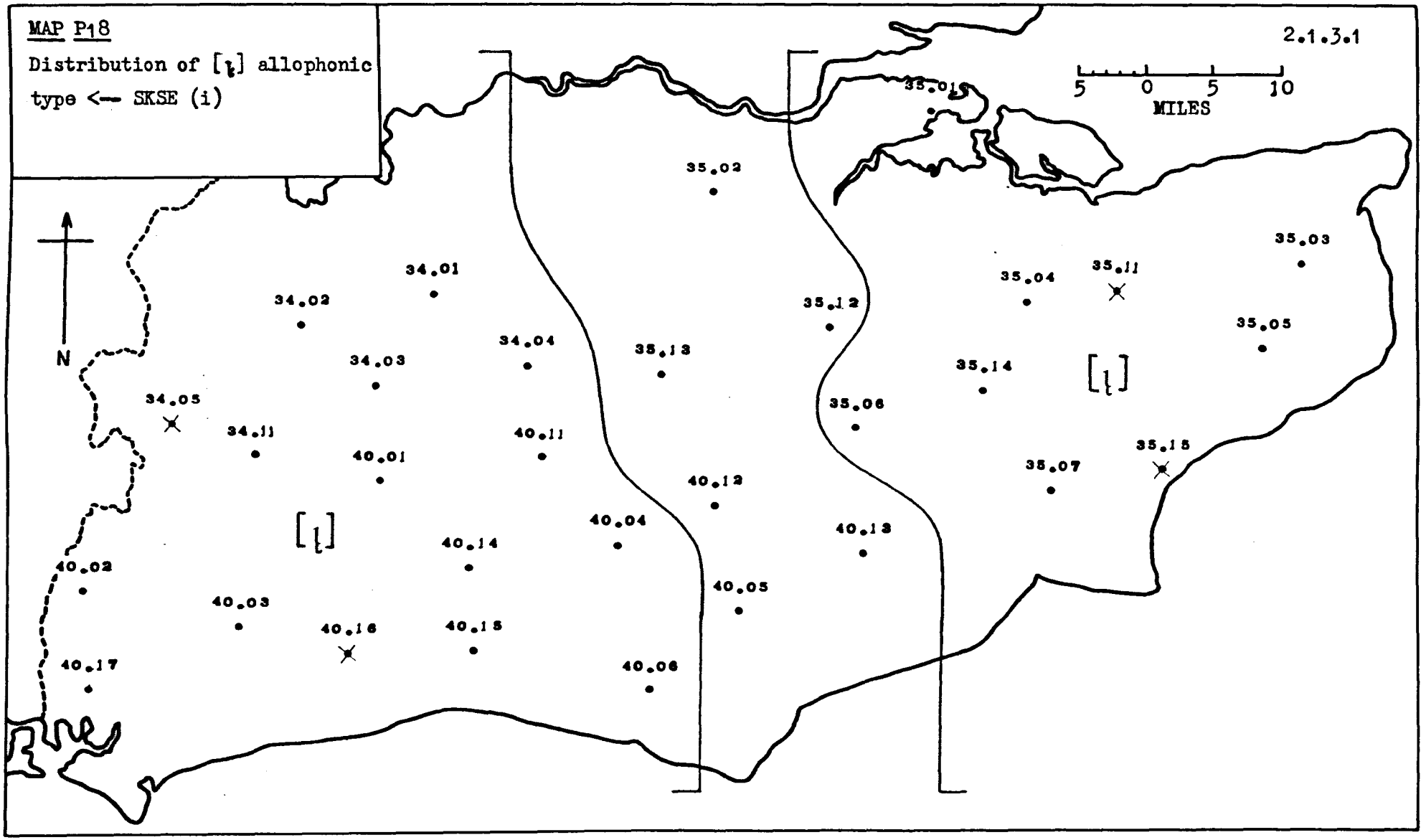

MAP P14
Map to show area in which lexical distribution of SKSE (ir:er) is different from that of RP /ɪə:ɛə/
2.1.2.10
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
35.12
35.04
35.11
35.05
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
Area in which 4 or more examples of 'irregular' (ir:er) distribution occur
Localities with 1-3 examples

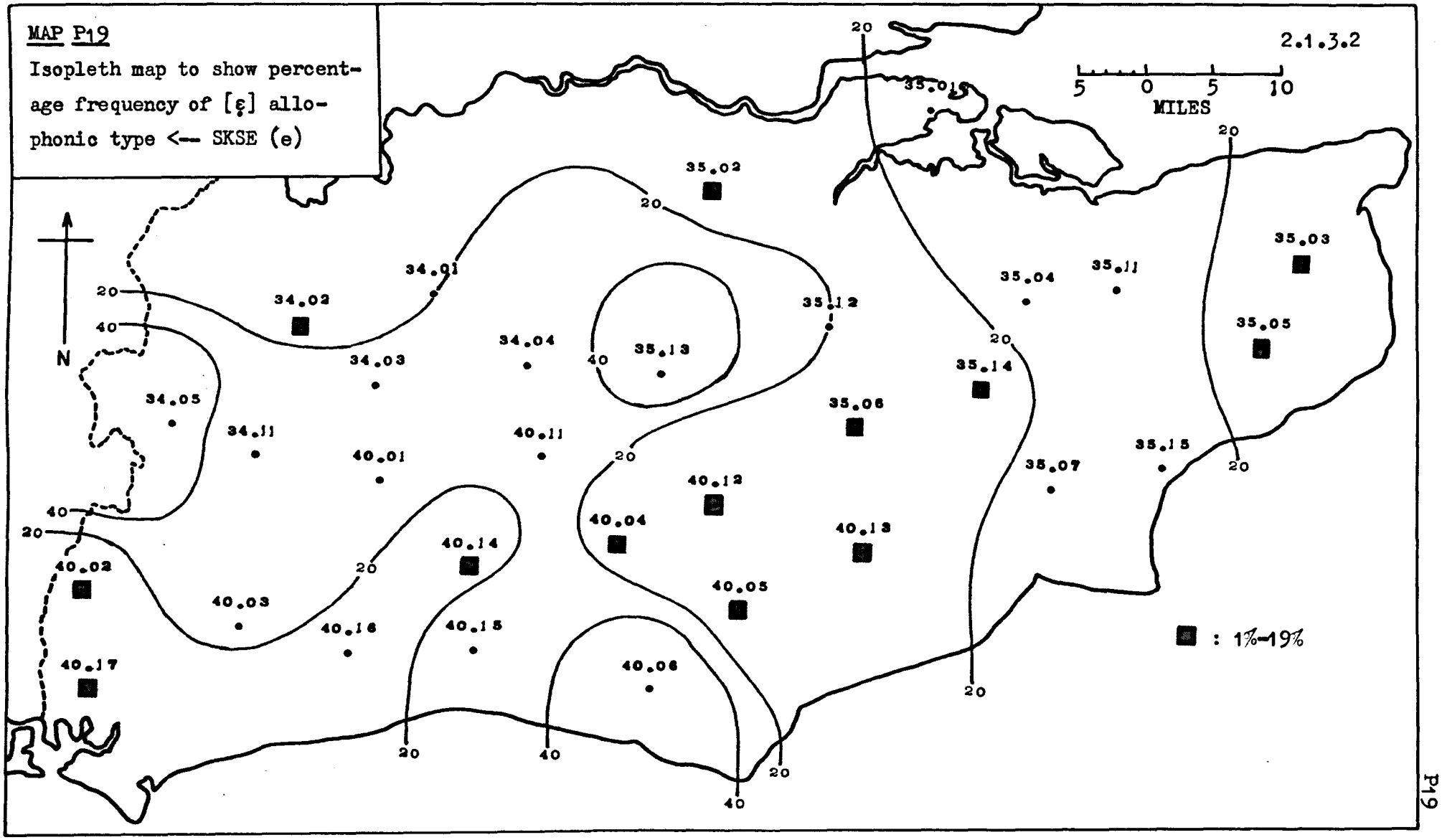

MAP P15
Distribution of SKSE (ar) in words with /ɛə/ in RP
2.1.2.10
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.08
(ʌr)
(ʌr)
■ : (ar)

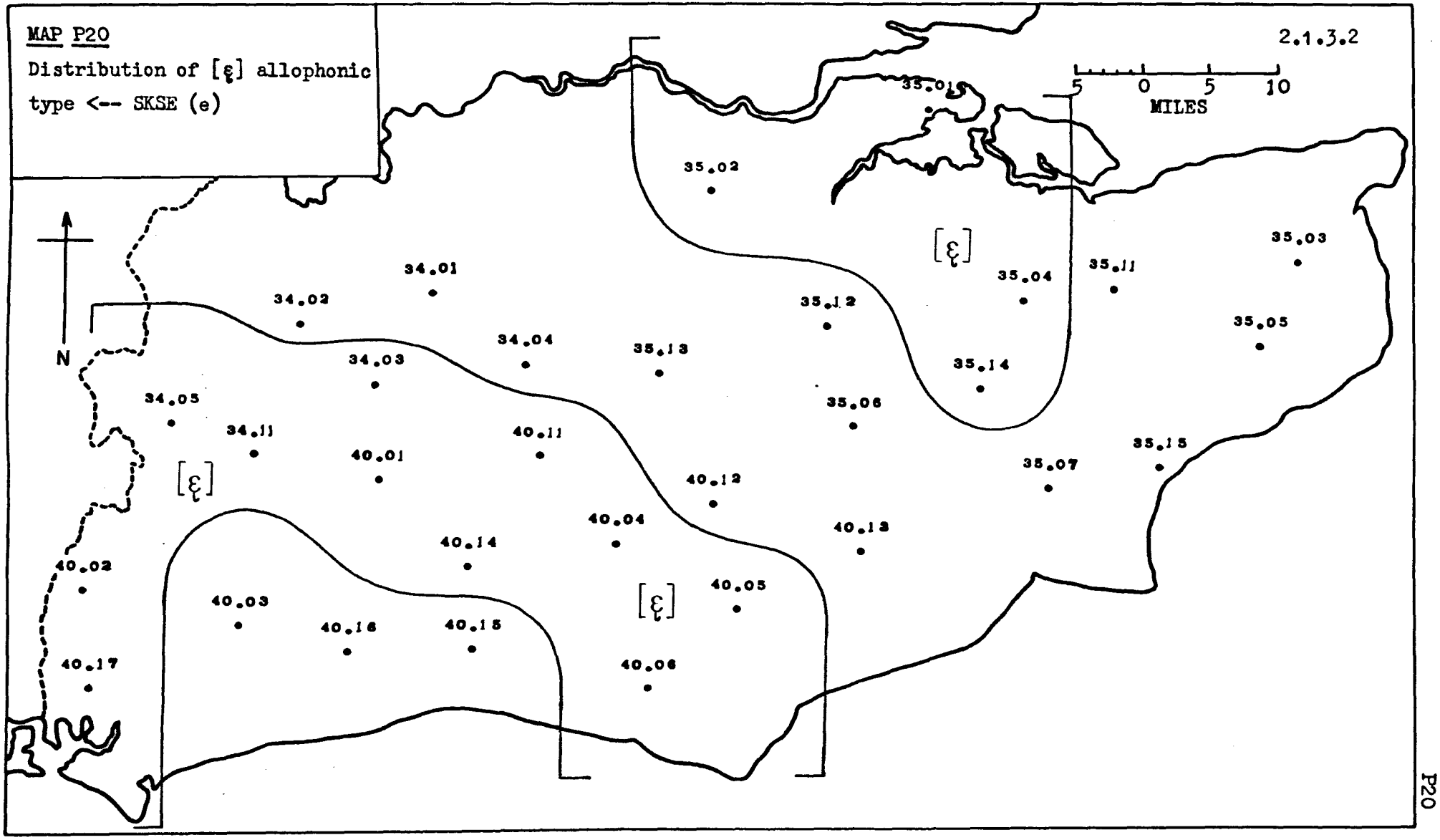

MAP P16
Distribution of SKSE (ur) in words other than manure
2.1.2.11
5 0 5 10
MILES
N
(ur)
(ur)
(ur)
(ur)
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06


MAP P17
Distribution of [ɻ] allophonic type <-- SKSE (i)
2.1.3.1
5 0 5 10
MILES
N
[ɻ]
[ɻ]
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■: [ɻ]

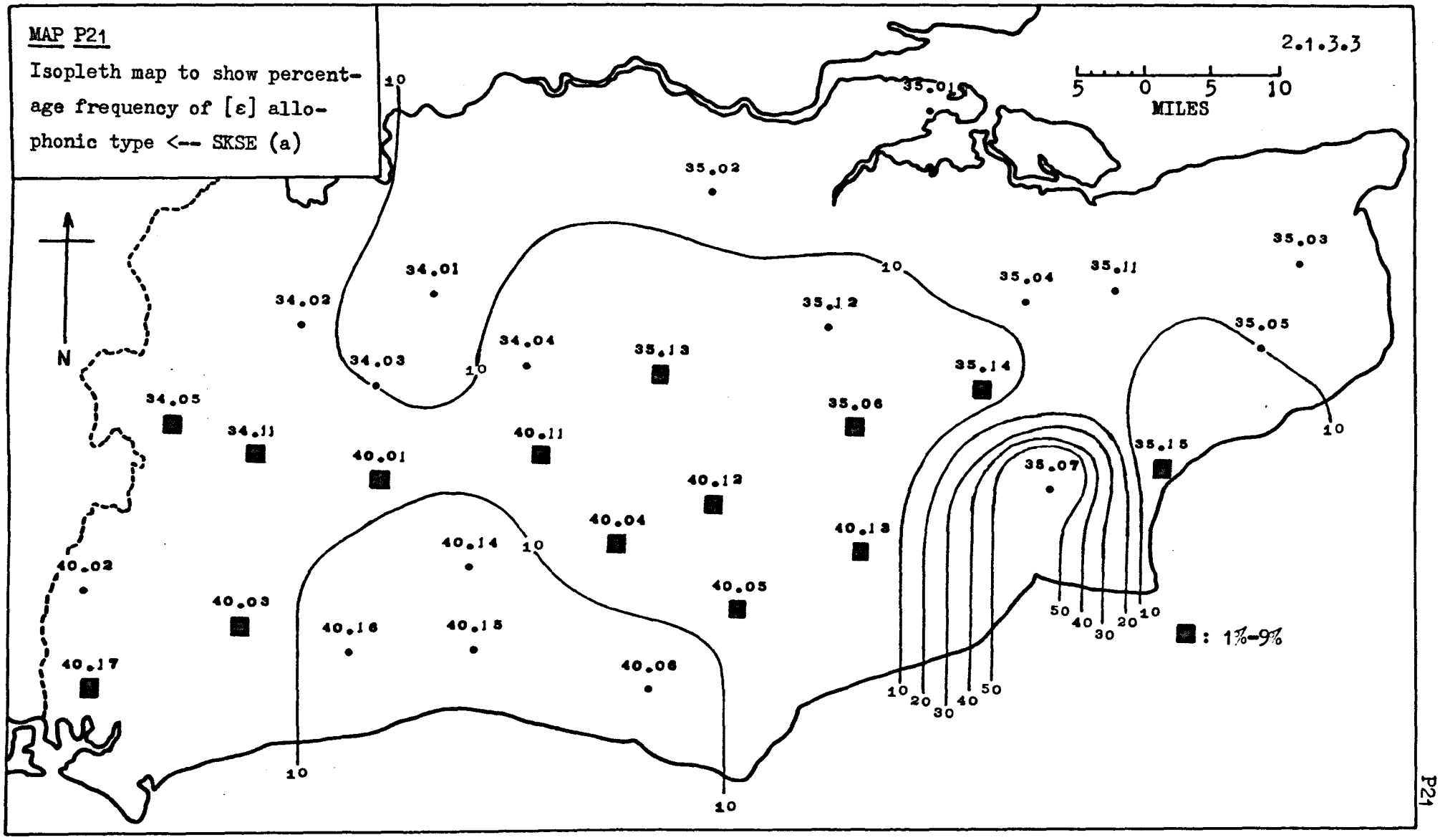
P17


MAP P18
Distribution of [ɬ] allophonic type <— SKSE (i)
2.1.3.1
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
[ɬ]
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
[ɬ]

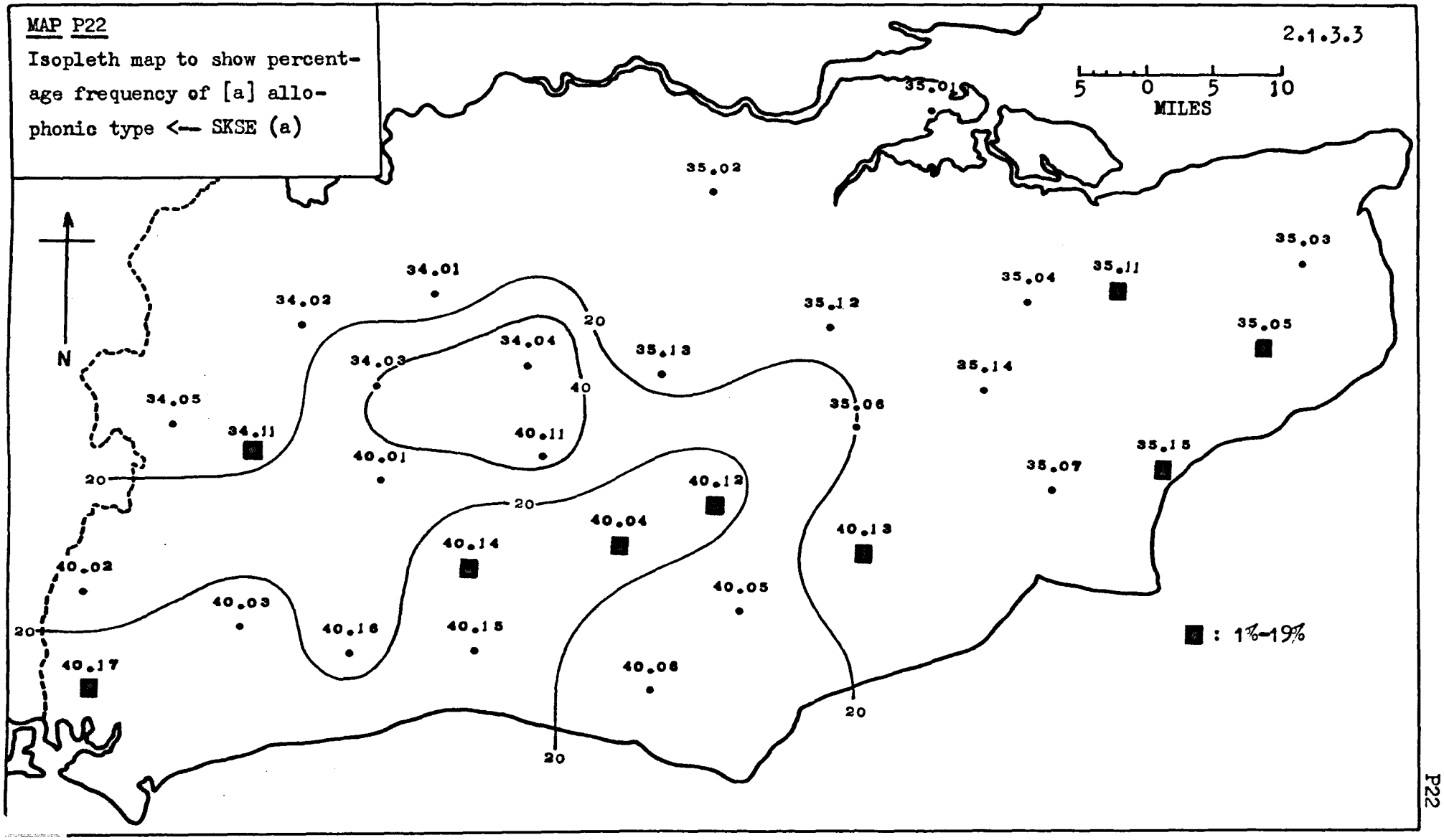

MAP P19
Isopleth map to show percentage frequency of [ɕ] allophonic type <— SKSE (e)
2.1.3.2
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.06
40.17
20
40
■ : 1%-19%
P19

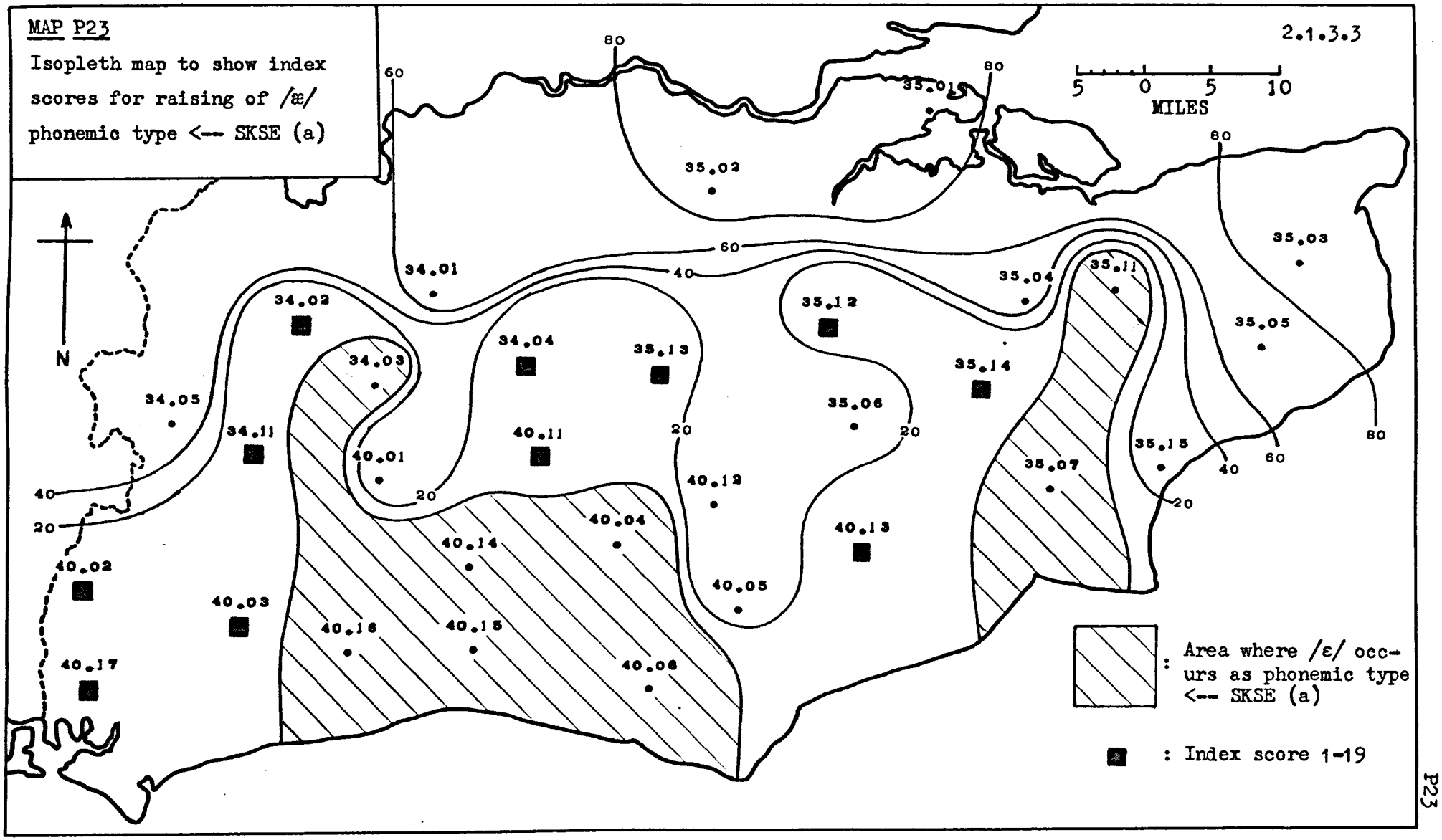

MAP P20
Distribution of [ɛ] allophonic type <-- SKSE (e)
2.1.3.2
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.05
40.16
40.15
40.17
40.06
[ɛ]
[ɛ]
[ɛ]

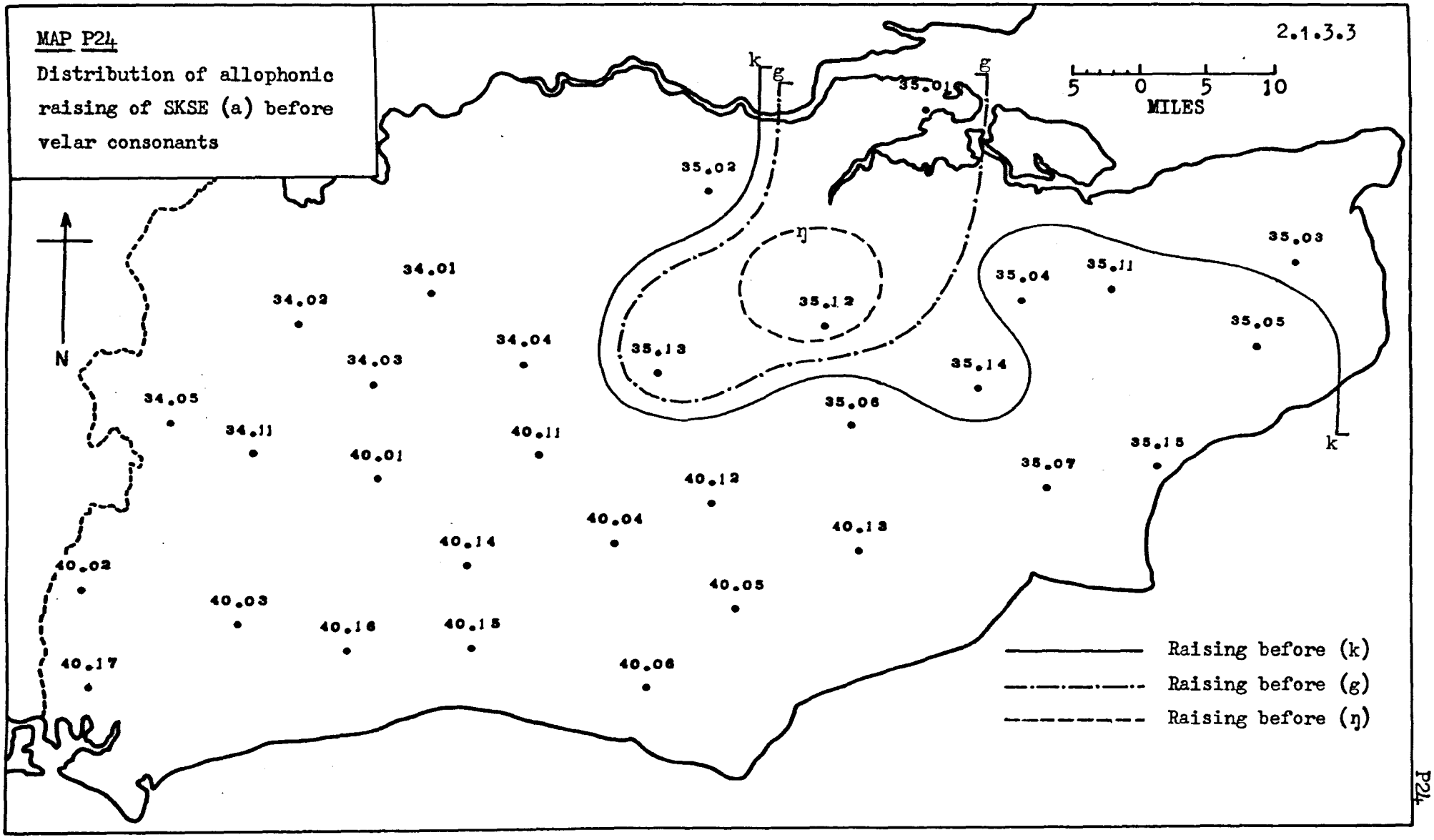
P20

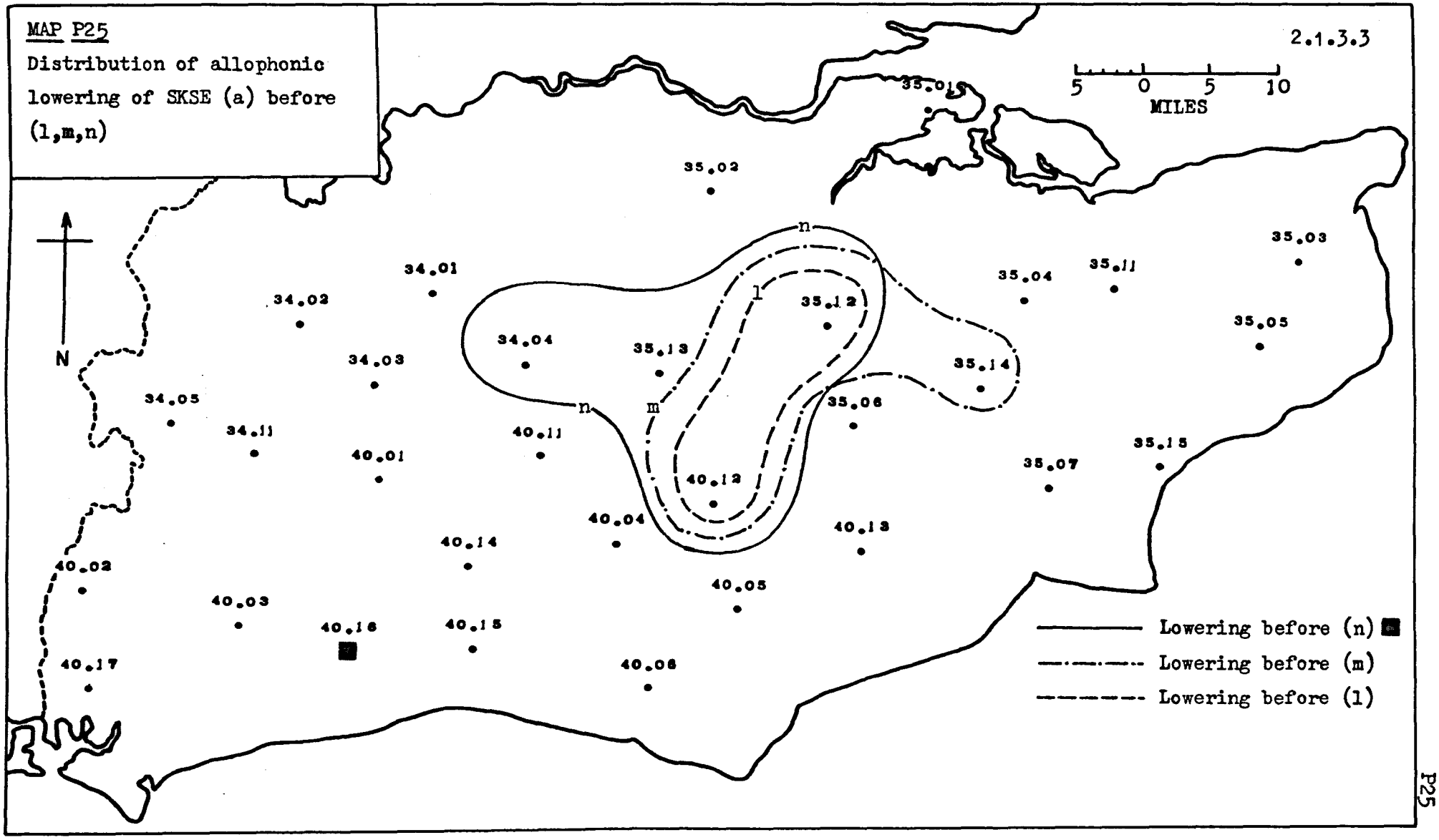

MAP P21
Isopleth map to show percentage frequency of [ε] allophonic type <-- SKSE (a)
2.1.3.3
5 0 5 10
MILES
N
10
35.01
35.02
34.01
34.02
34.03
34.04
35.13
35.12
35.04
35.11
35.03
35.05
35.14
35.06
34.05
34.11
40.11
40.01
40.12
40.04
40.14
40.13
35.15
35.07
40.02
40.03
40.16
40.15
40.05
40.06
40.17
50
40
30
20
10
: 1%-9%

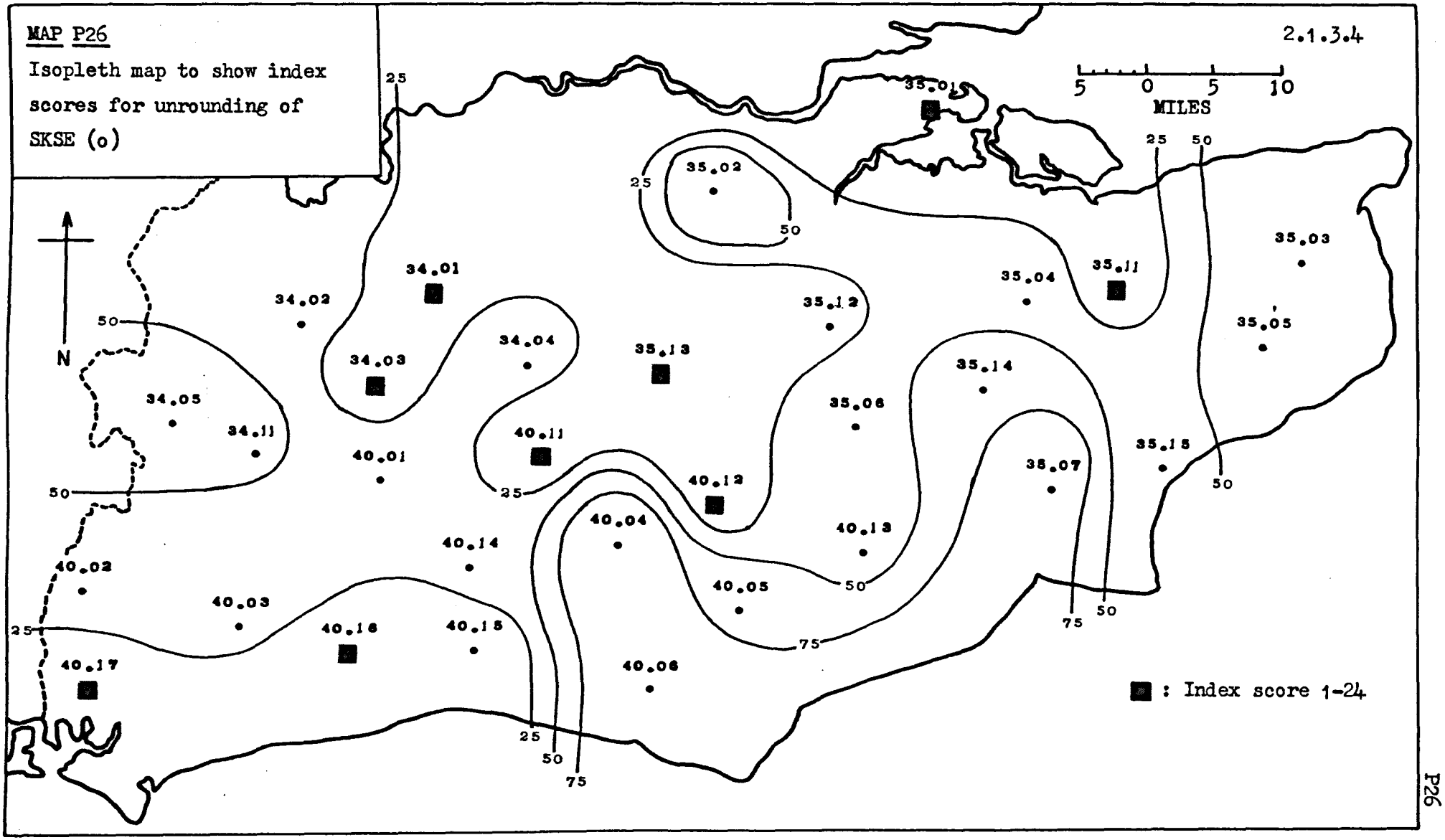
P21

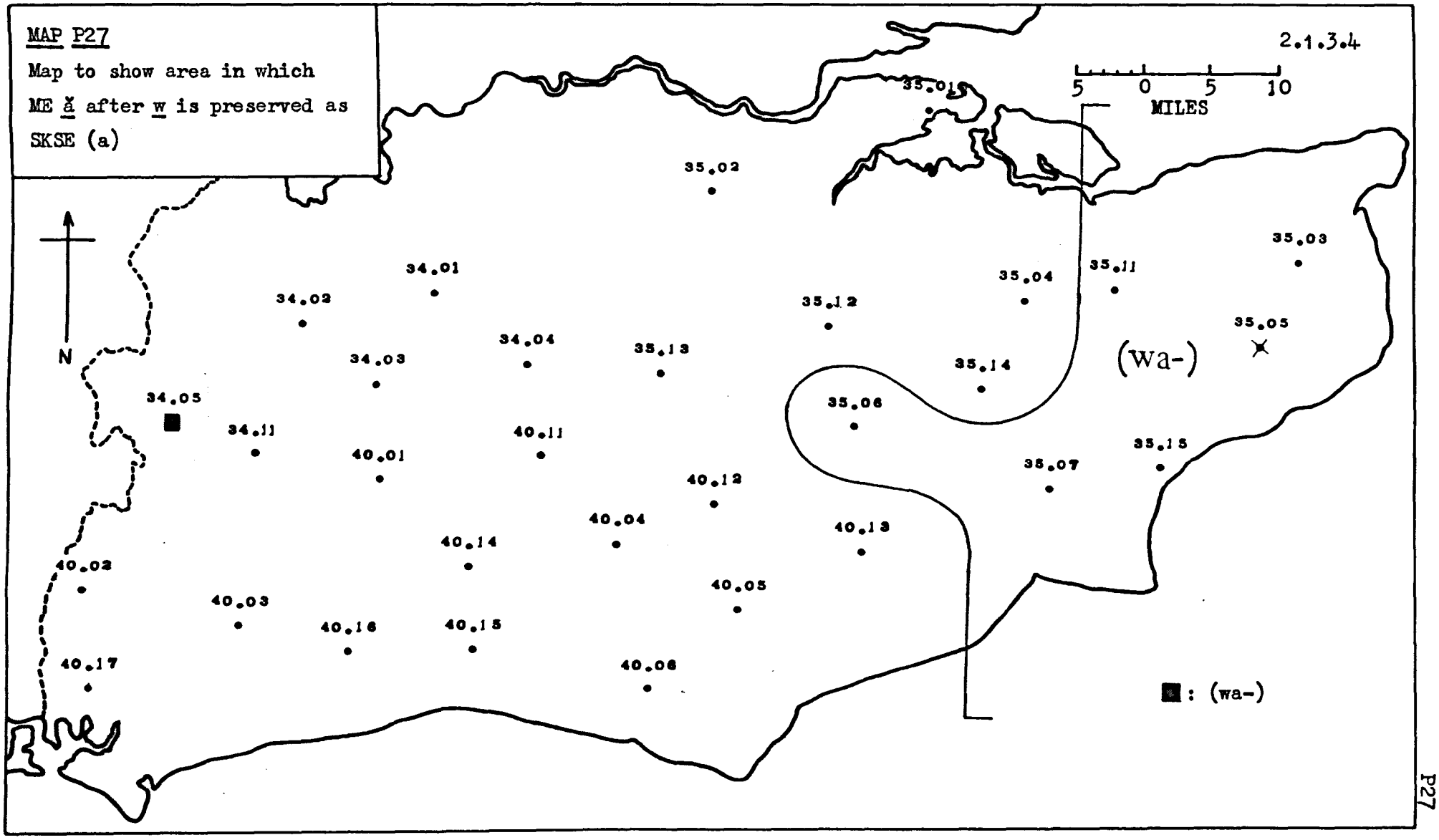

MAP P22
Isopleth map to show percentage frequency of [a] allophonic type <— SKSE (a)
2.1.3.3
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
35.04
35.11
35.12
35.05
34.04
34.03
35.13
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
40.04
40.14
40.13
40.02
40.05
40.03
40.16
40.15
40.17
40.06
20
40
■ : 1%–19%
P22


MAP P23
Isopleth map to show index scores for raising of /æ/ phonemic type <-- SKSE (a)
2.1.3.3
5 0 5 10
MILES
N
60
80
40
20
34.01
34.02
34.03
34.04
34.05
34.11
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
40.01
40.11
40.12
40.13
40.02
40.03
40.14
40.04
40.05
40.16
40.15
40.06
40.17
: Area where /ɛ/ occurs as phonemic type <-- SKSE (a)
: Index score 1-19
P23

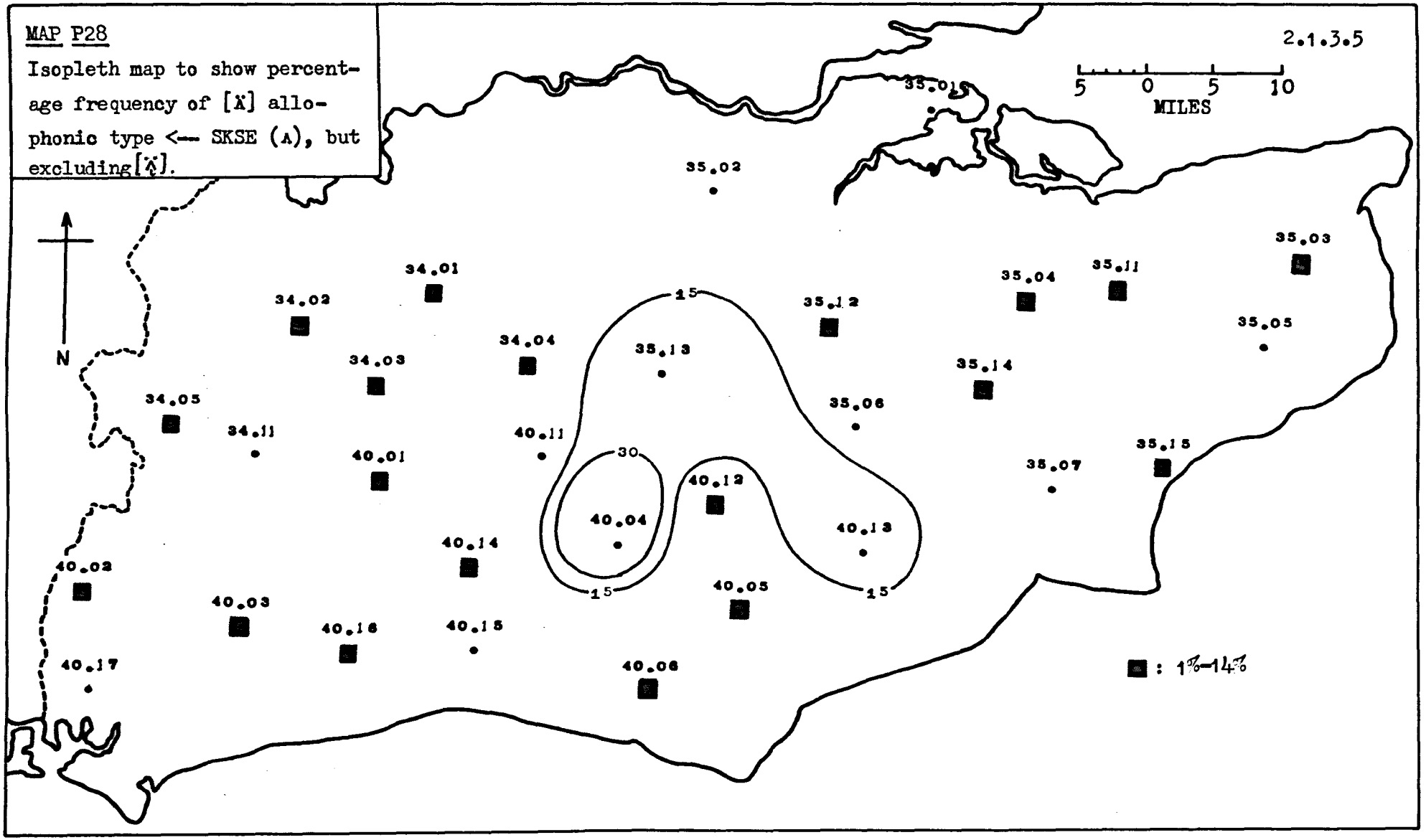

MAP P24
Distribution of allophonic raising of SKSE (a) before velar consonants
2.1.3.3
5 0 5 10
MILES
N
k
g
g
k
ŋ
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
Raising before (k)
Raising before (g)
Raising before (ŋ)


MAP P25
Distribution of allophonic lowering of SKSE (a) before (l,m,n)
2.1.3.3
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.08
n
n
m
l
Lowering before (n)
Lowering before (m)
Lowering before (l)
P25

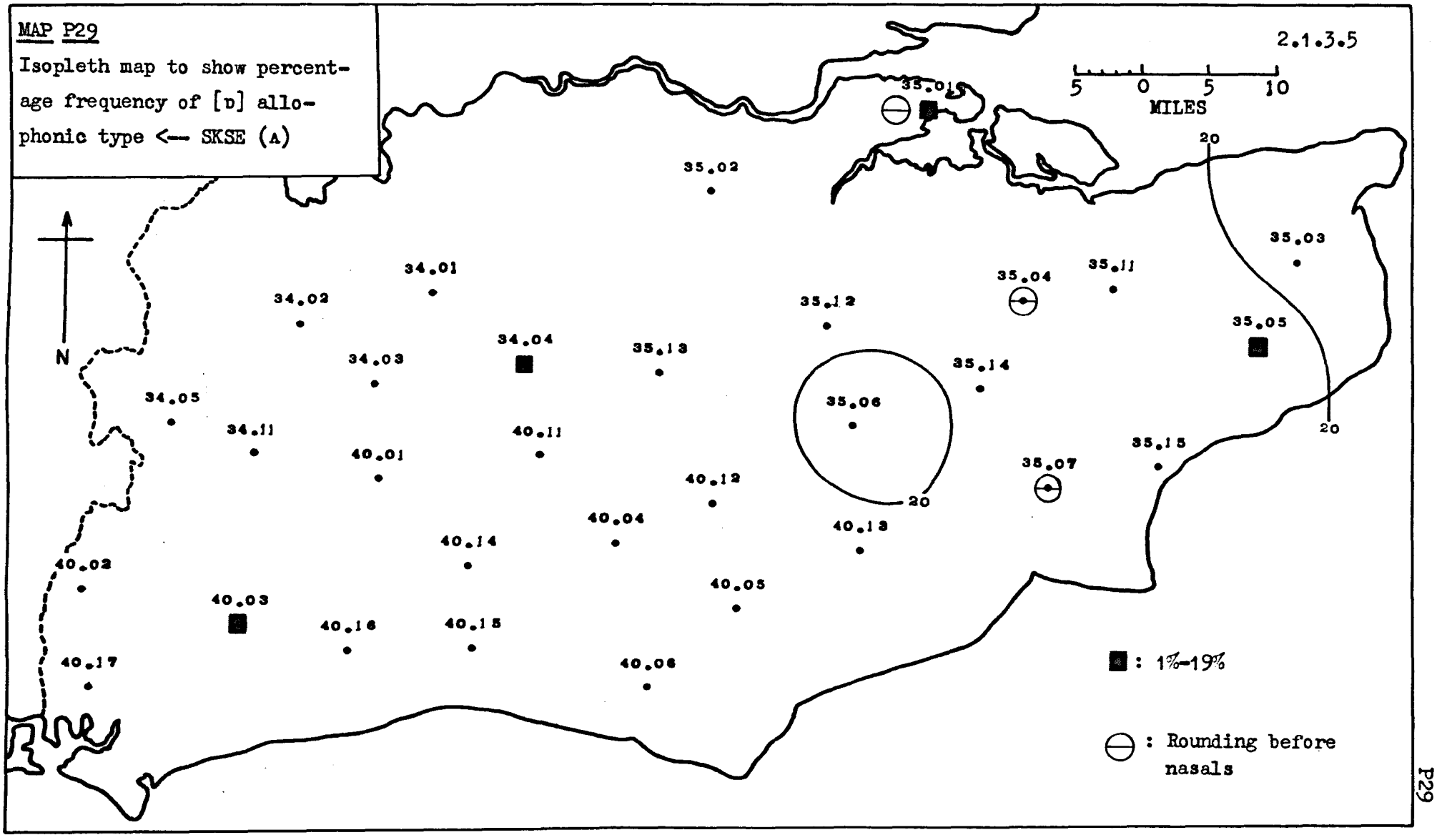

MAP P26
Isopleth map to show index scores for unrounding of SKSE (o)
2.1.3.4
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.13
40.04
40.14
40.05
40.02
40.03
40.16
40.15
40.17
40.06
25
50
75
■ : Index score 1-24
P26


MAP P27
Map to show area in which
ME ă after w is preserved as
SKSE (a)
2.1.3.4
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
(wa-)
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■ : (wa-)

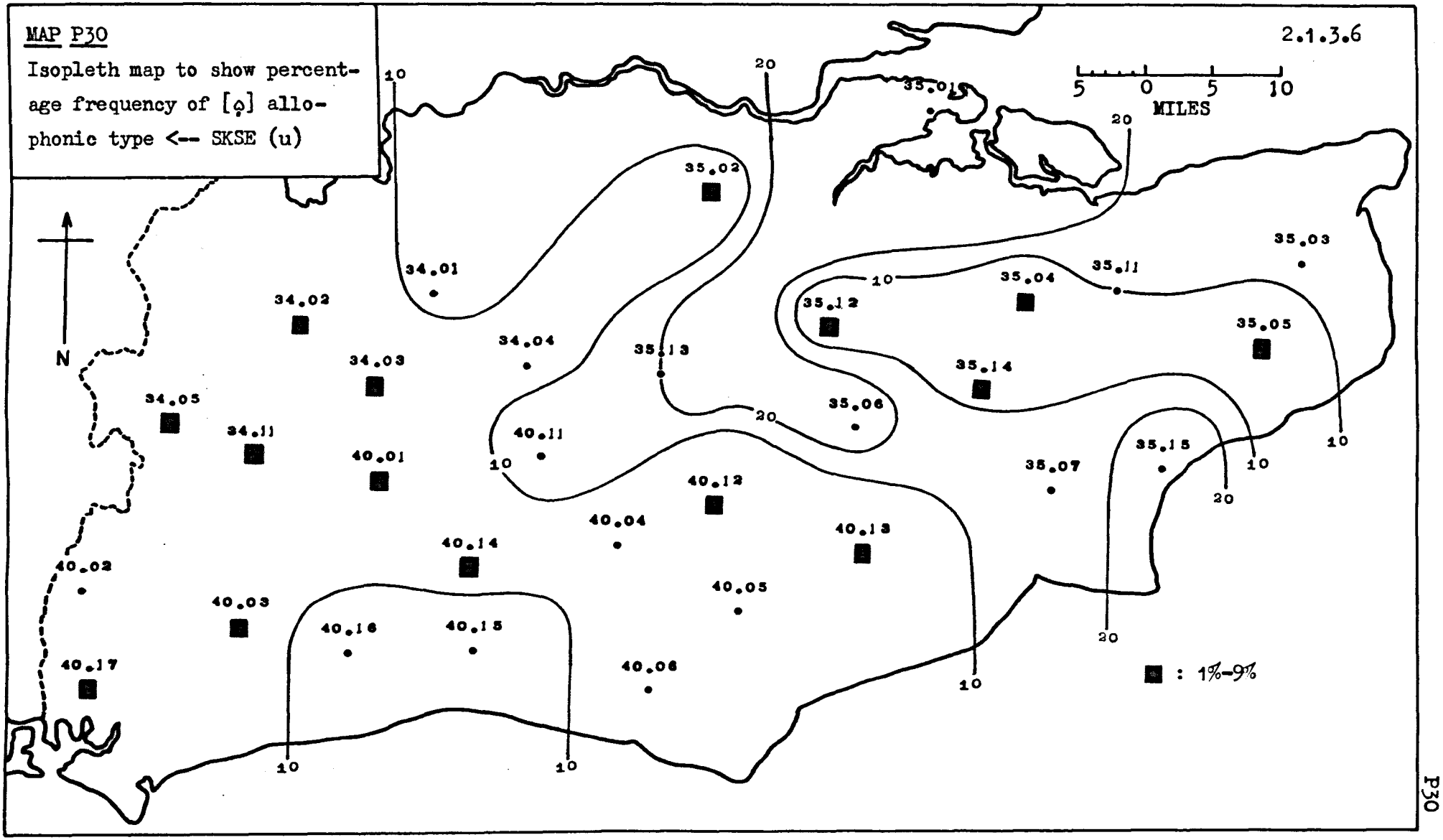
P27


MAP P28
Isopleth map to show percentage frequency of [ɪ̈] allophonic type ← SKSE (ʌ), but excluding [ɪ̈ˌ].
2.1.3.5
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
15
30
15
15
■ : 1%–14%

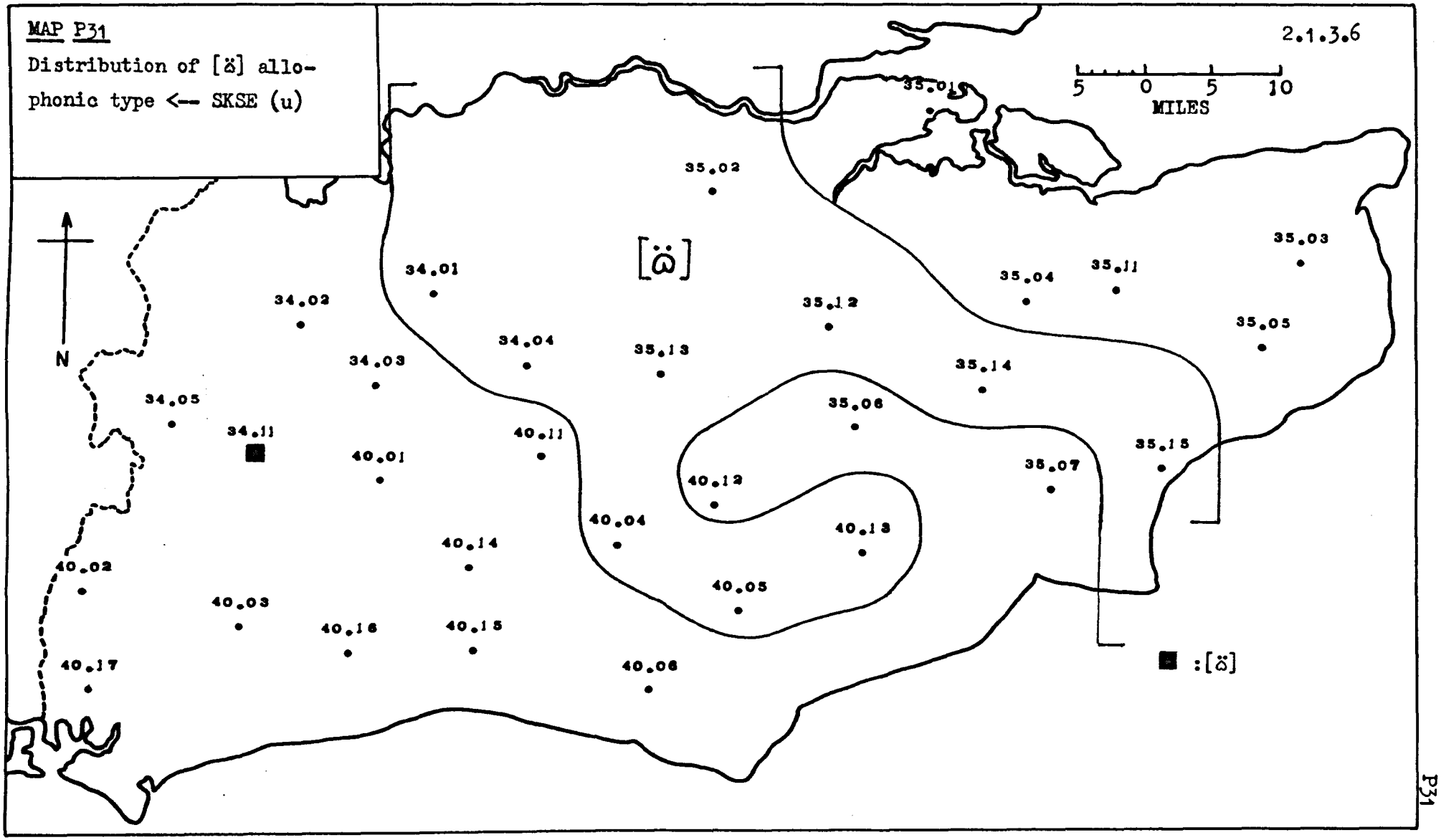
P28


MAP P29
Isopleth map to show percentage frequency of [ʊ] allophonic type <— SKSE (A)
2.1.3.5
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
20
20
20
■ : 1%–19%
⊖ : Rounding before nasals

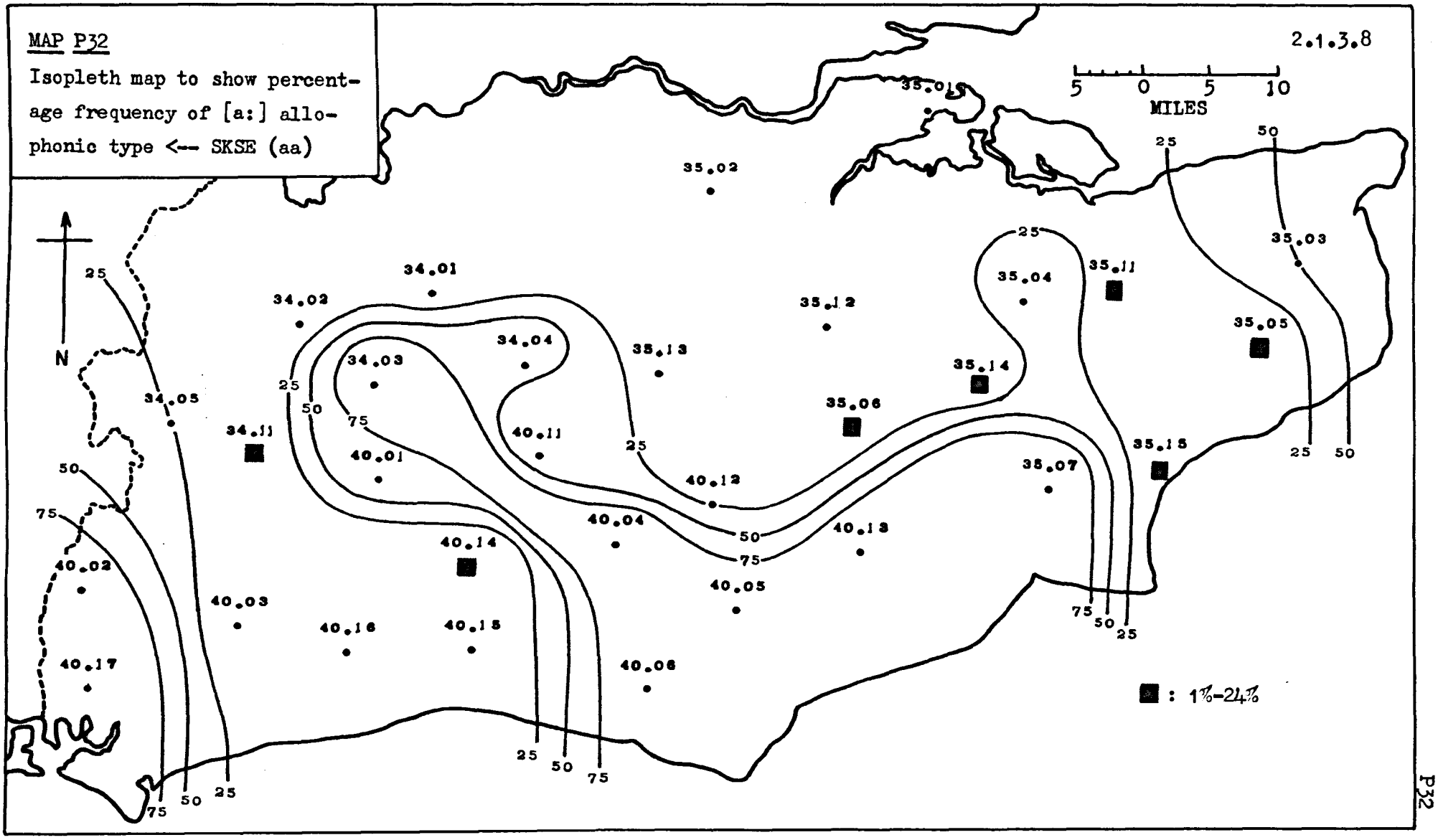
P29

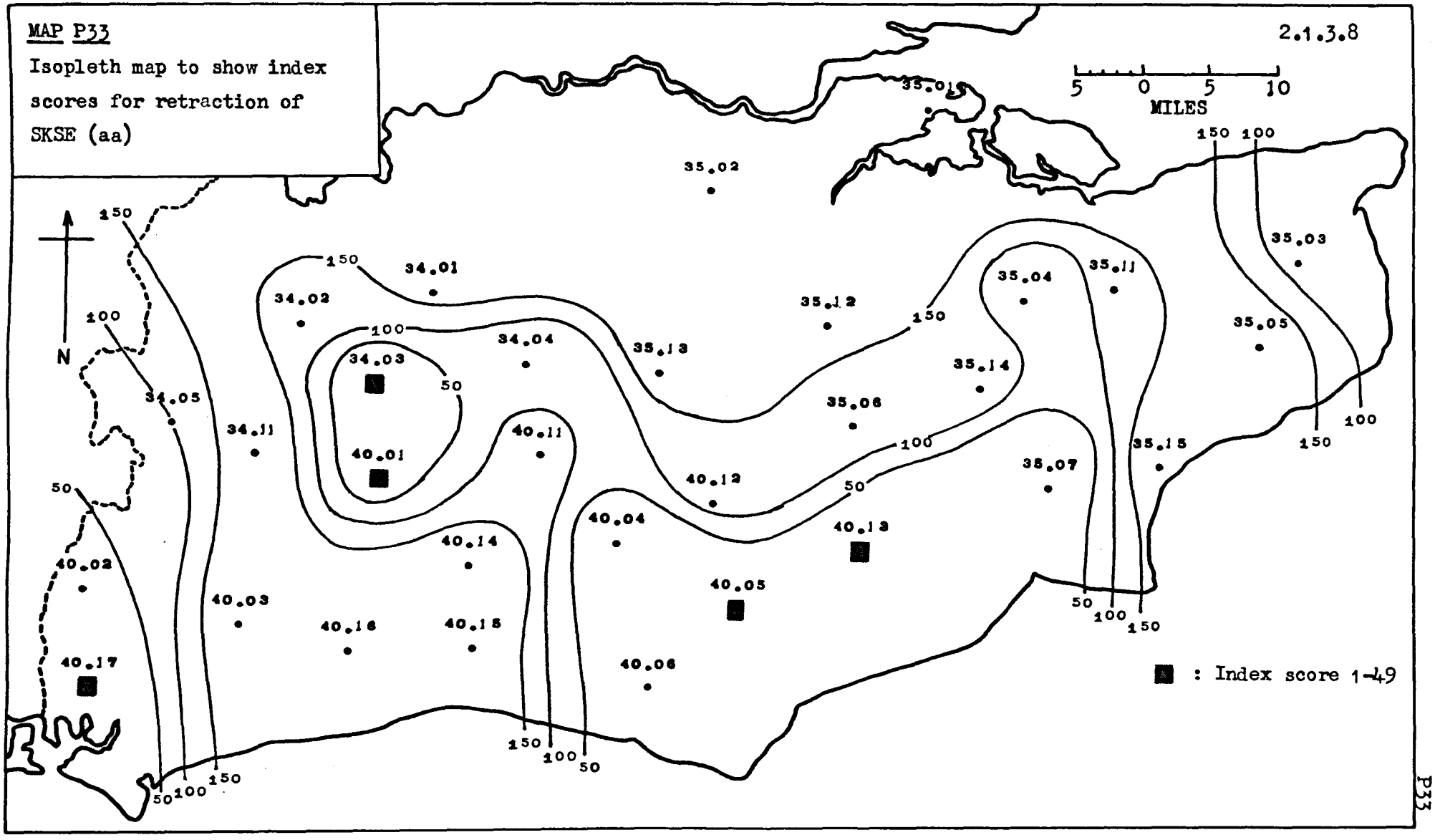

MAP P30
Isopleth map to show percentage frequency of [ọ] allophonic type <-- SKSE (u)
2.1.3.6
5 0 5 10
MILES
N
10
20
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
■ : 1%-9%

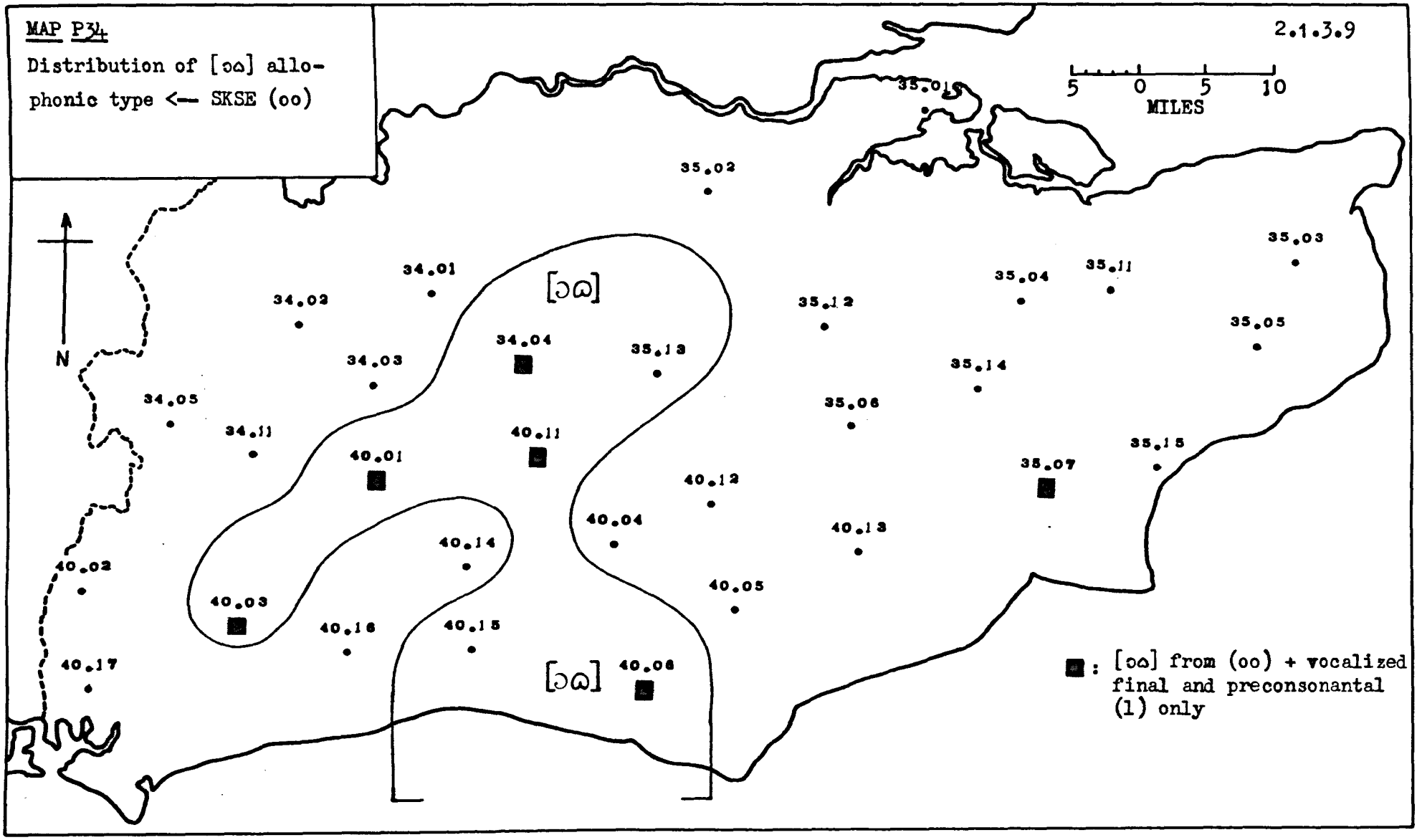
P30


MAP P31
Distribution of [ä] allophonic type <— SKSE (u)
2.1.3.6
5 0 5 10
MILES
N
[ö]
35.01
35.02
35.03
35.04
35.11
35.12
35.05
34.01
34.02
34.04
35.13
35.14
34.03
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■ :[ä]

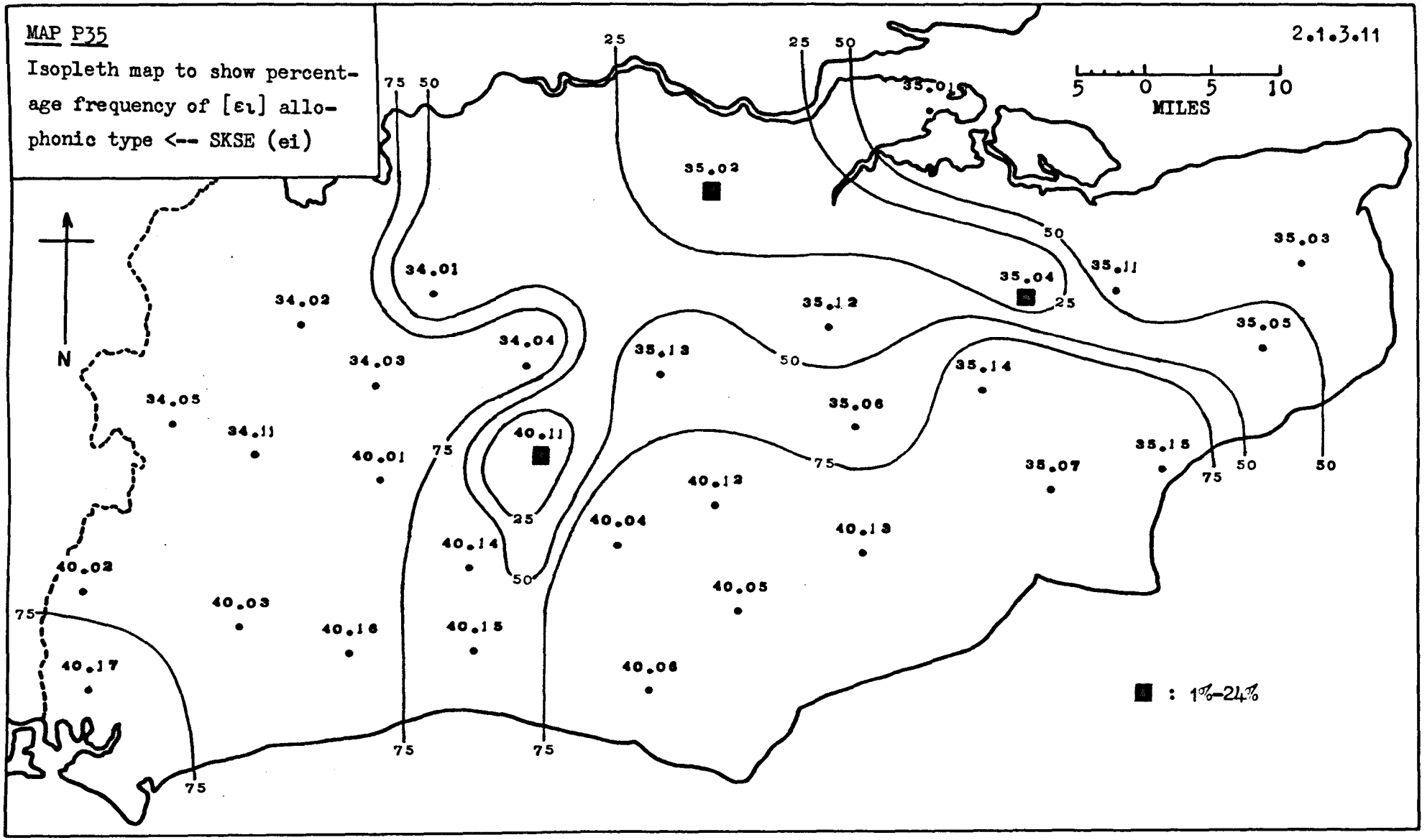
P31

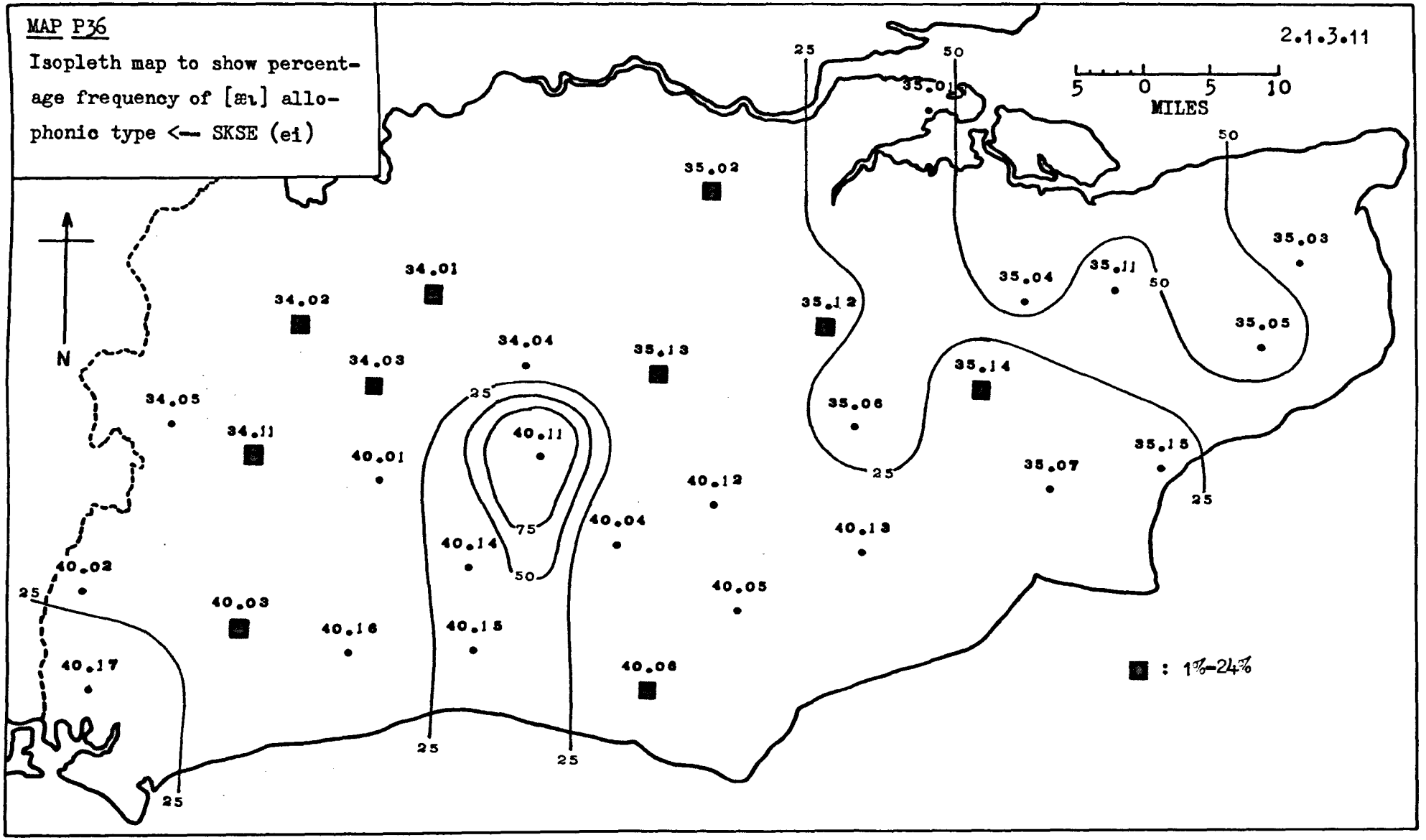

MAP P32
Isopleth map to show percentage frequency of [a:] allophonic type <— SKSE (aa)
2.1.3.8
5 0 5 10
MILES
N
35.01
35.02
34.01
34.02
34.03
34.04
34.05
34.11
35.12
35.13
35.04
35.11
35.03
35.05
35.14
35.06
35.15
35.07
40.11
40.01
40.12
40.04
40.13
40.14
40.05
40.02
40.03
40.16
40.15
40.06
40.17
25
50
75
■ : 1%–24%
P32

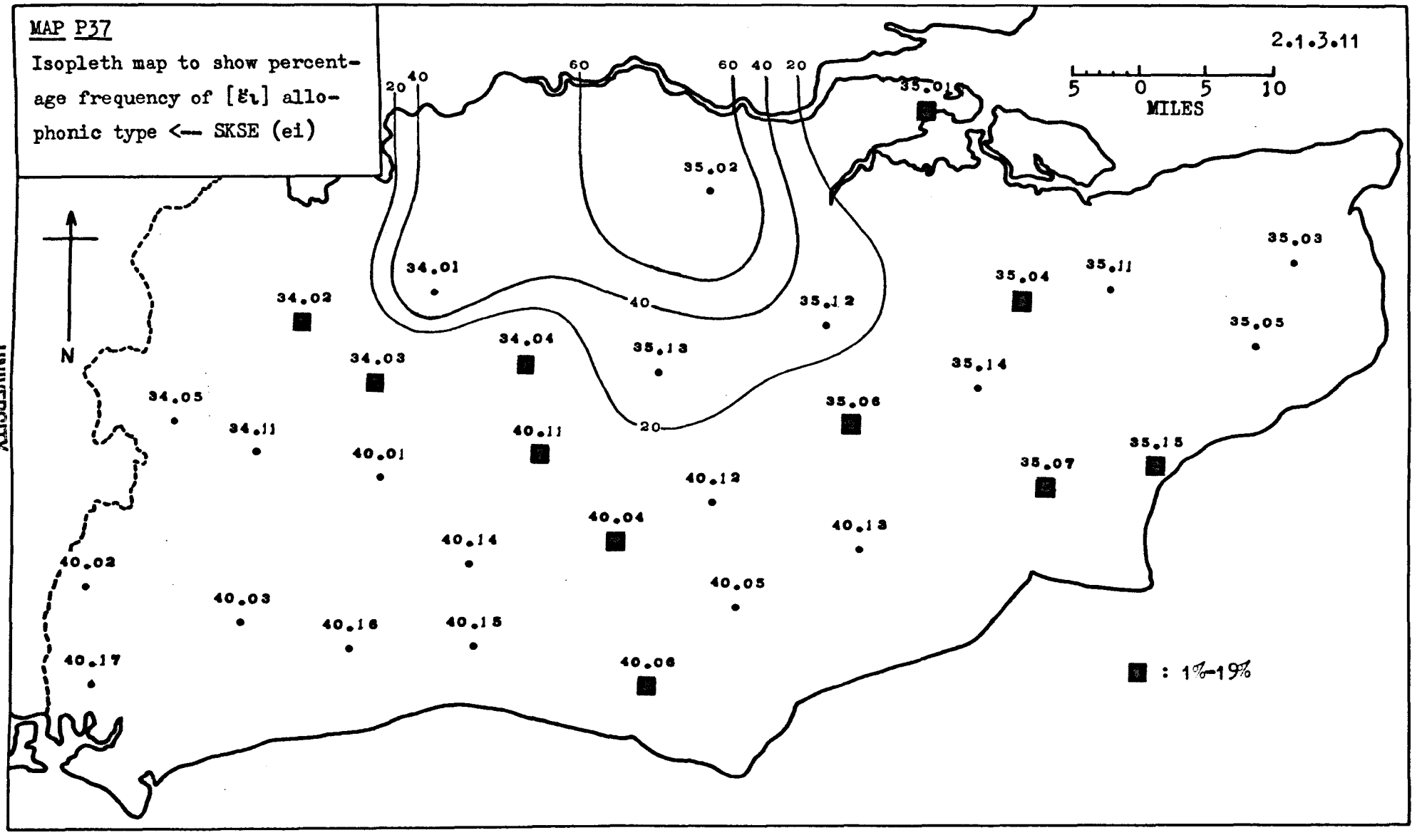

MAP P33
Isopleth map to show index scores for retraction of SKSE (aa)
2.1.3.8
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.03
34.04
34.05
34.11
35.12
35.13
35.04
35.11
35.05
35.14
35.06
35.15
35.07
40.01
40.11
40.12
40.13
40.14
40.02
40.03
40.16
40.15
40.04
40.05
40.06
40.17
150
100
50
: Index score 1-49
P33


MAP P34
Distribution of [ɔɷ] allophonic type <— SKSE (oo)
2.1.3.9
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
[ɔɷ]
35.04
35.11
35.12
35.05
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
[ɔɷ]
40.06
■ : [ɔɷ] from (oo) + vocalized final and preconsonantal (l) only

P34


MAP P35
Isopleth map to show percentage frequency of [ɛɪ] allophonic type <-- SKSE (ei)
2.1.3.11
5 0 5 10
MILES
N
25
50
75
34.01
34.02
34.03
34.04
34.05
34.11
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.07
40.08
40.11
40.12
40.13
40.14
40.15
40.16
40.17
■ : 1%–24%


MAP P36
Isopleth map to show percentage frequency of [æɪ] allophonic type <— SKSE (ei)
2.1.3.11
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.07
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.13
40.04
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
25
50
75
: 1%–24%



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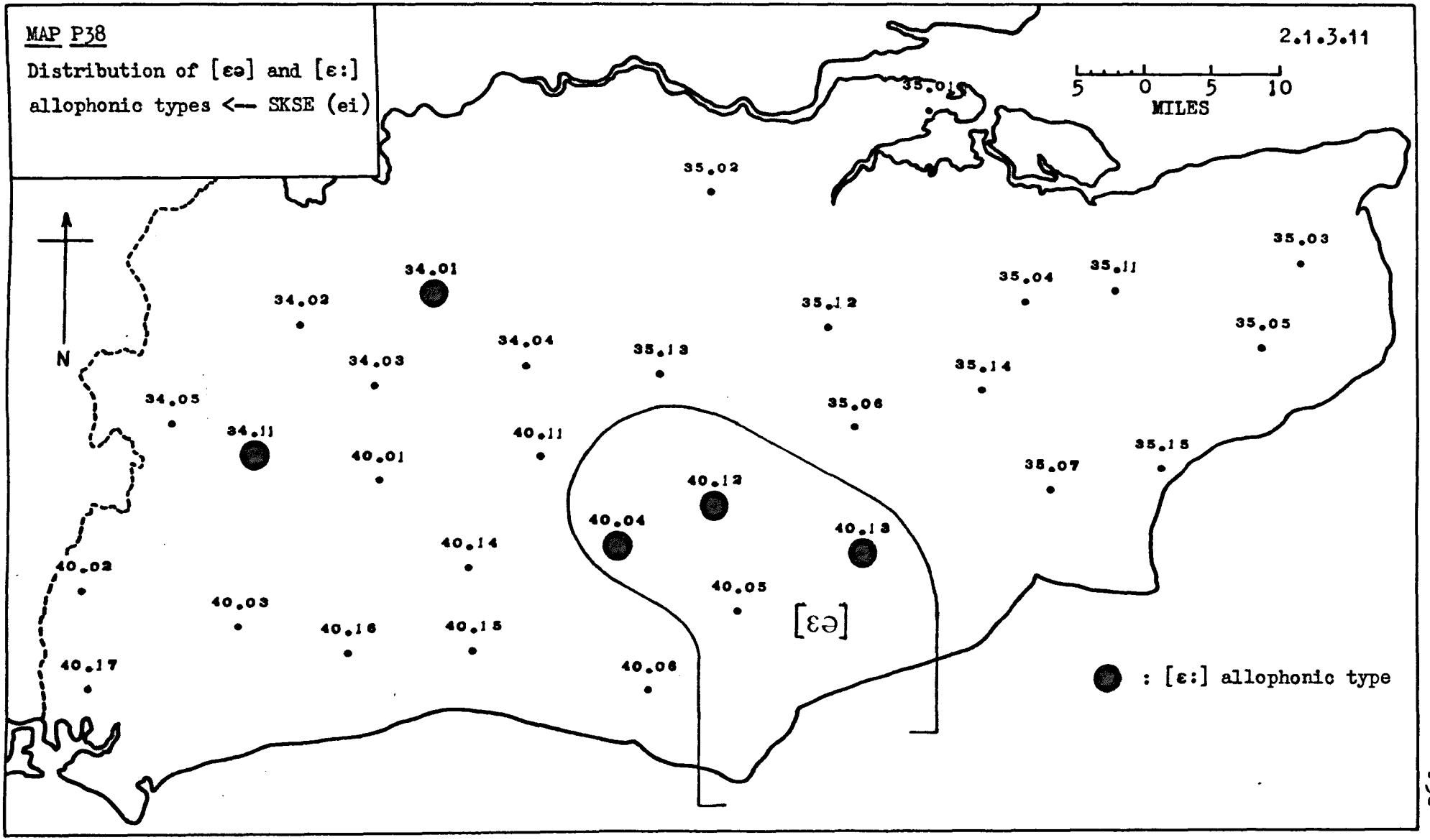
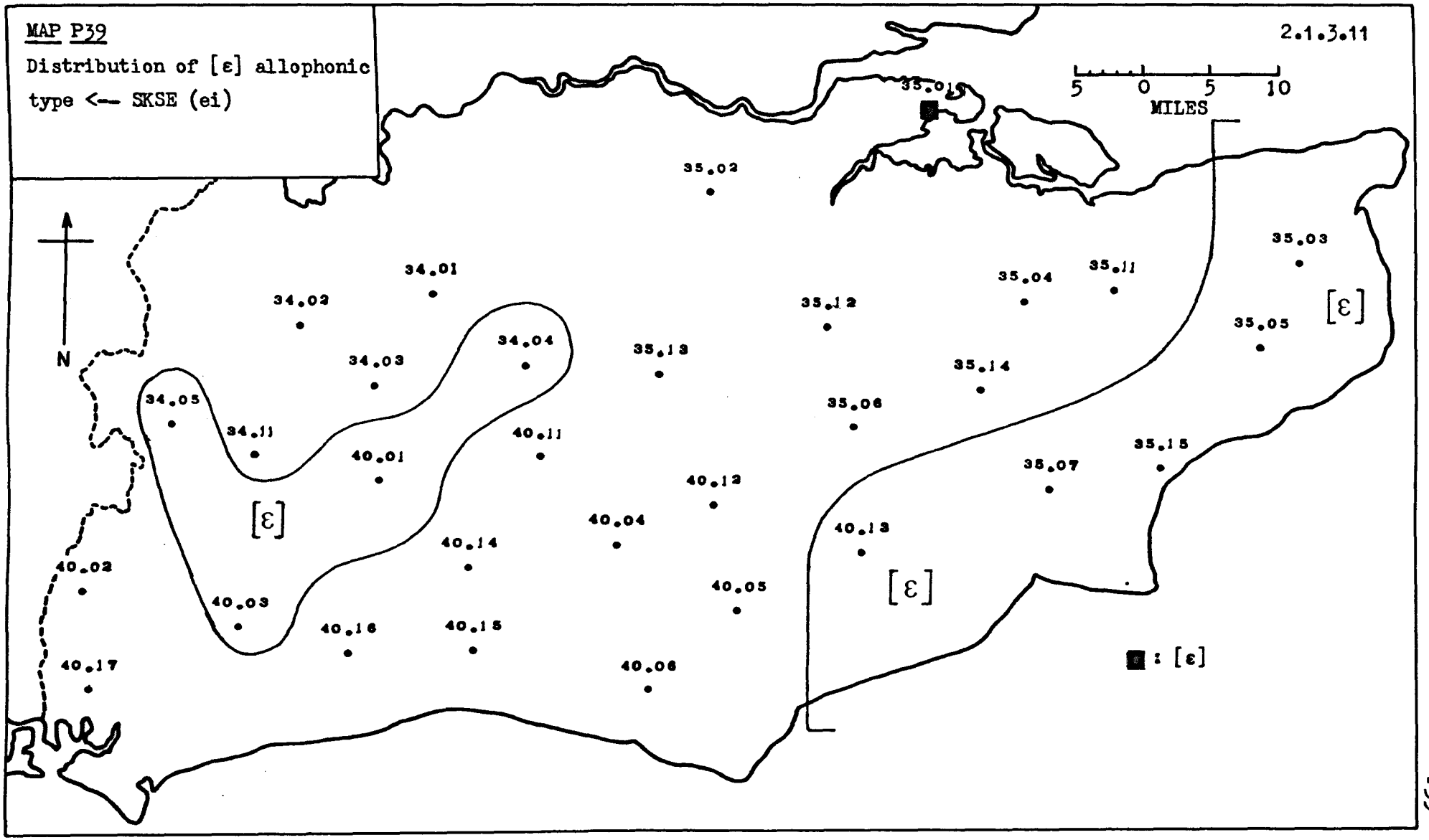
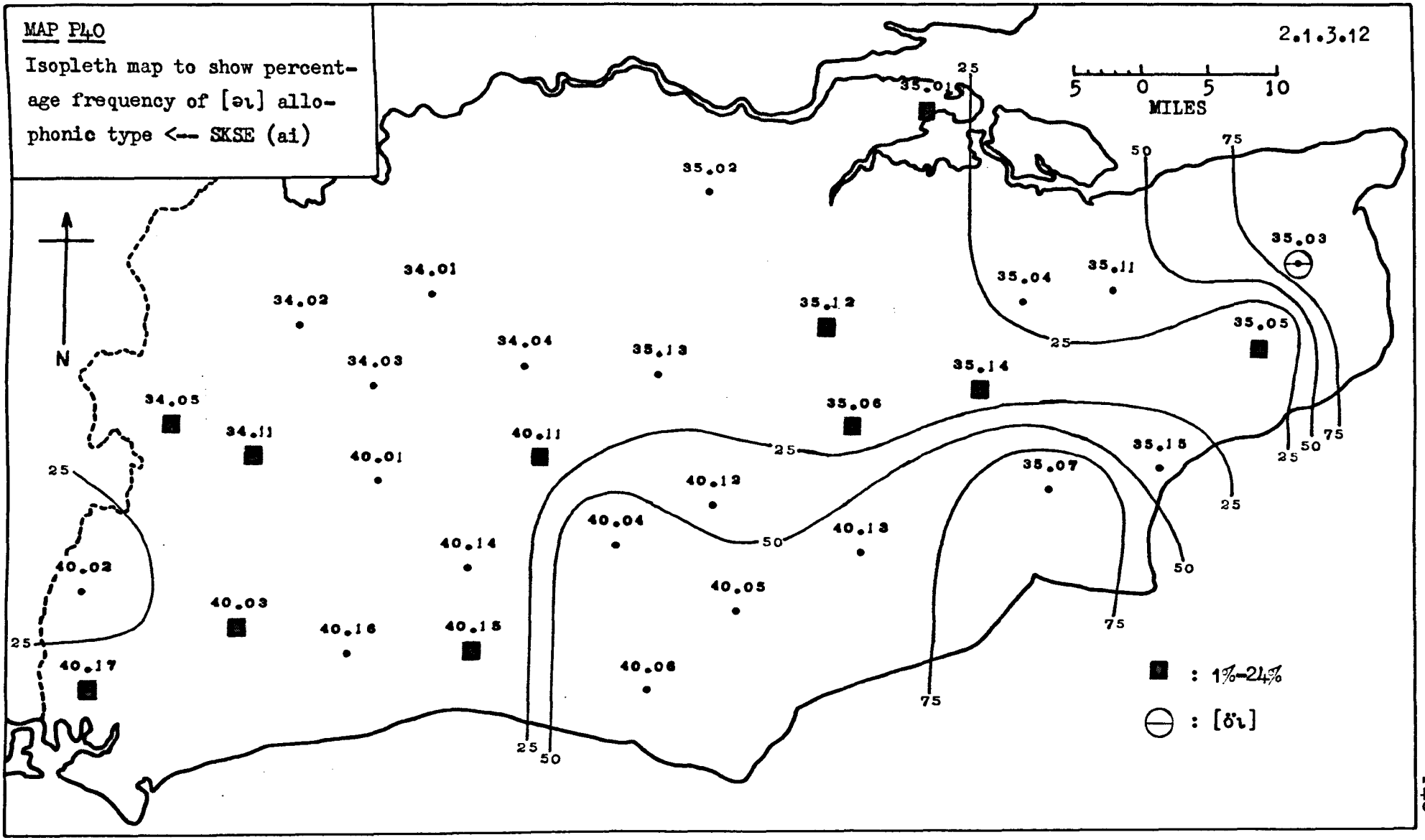
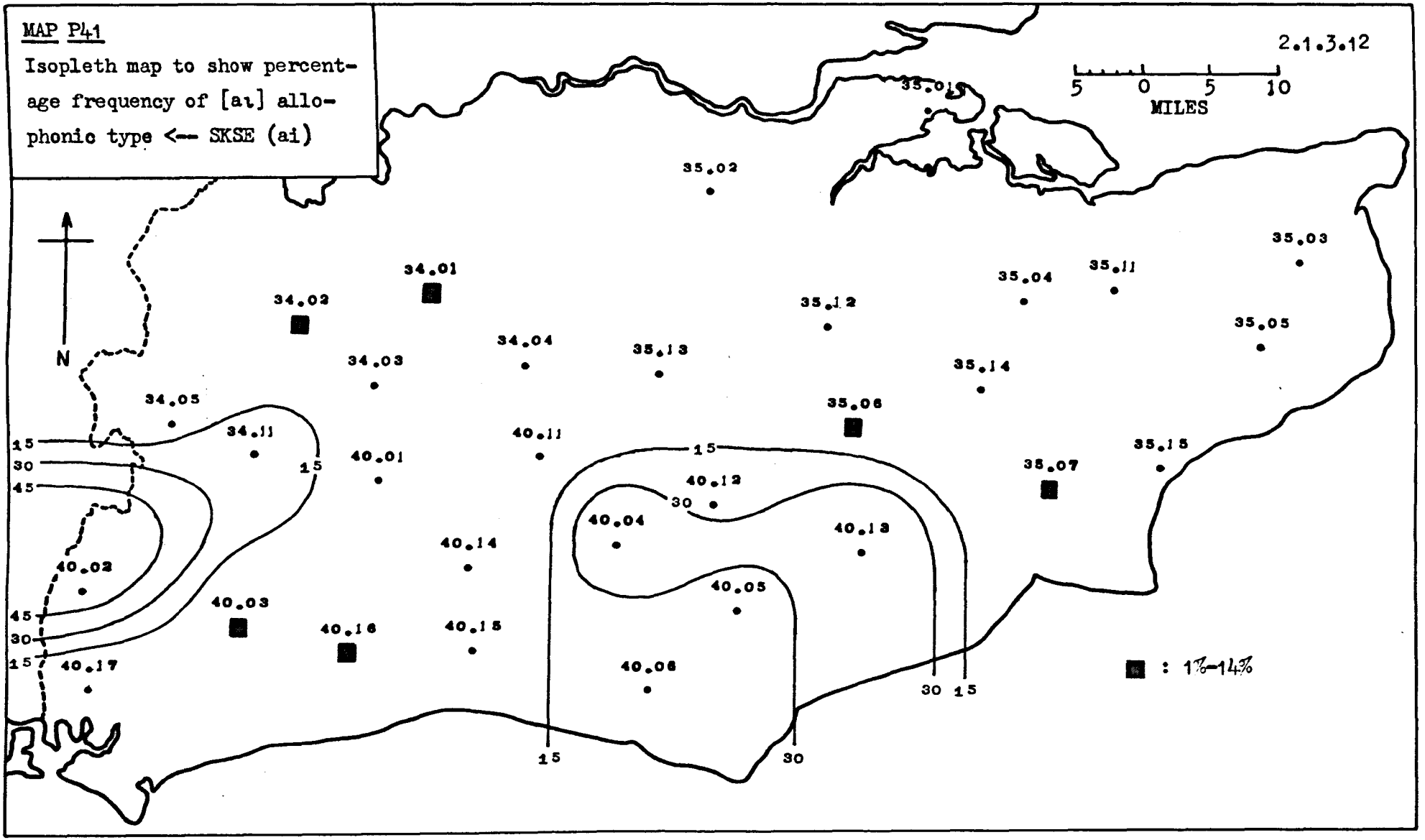

MAP P38
Distribution of [εə] and [ε:]
allophonic types <— SKSE (ei)
2.1.3.11
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
34.01
34.02
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
[εə]
40.16
40.15
40.17
40.06
: [ε:] allophonic type

P38


MAP P39
Distribution of [ε] allophonic type <— SKSE (ei)
2.1.3.11
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
[ε]
[ε]
[ε]
■ : [ε]

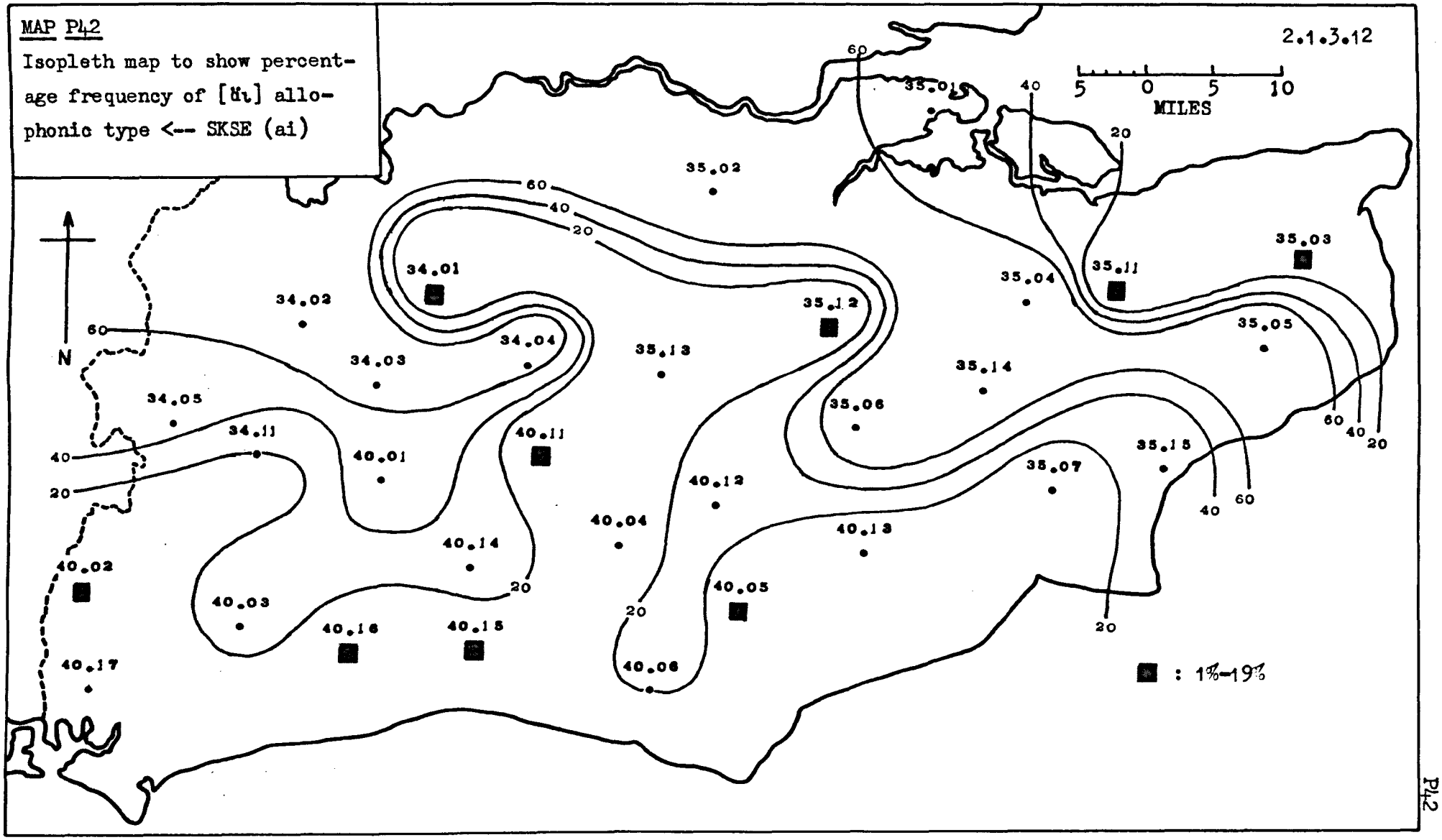
P39

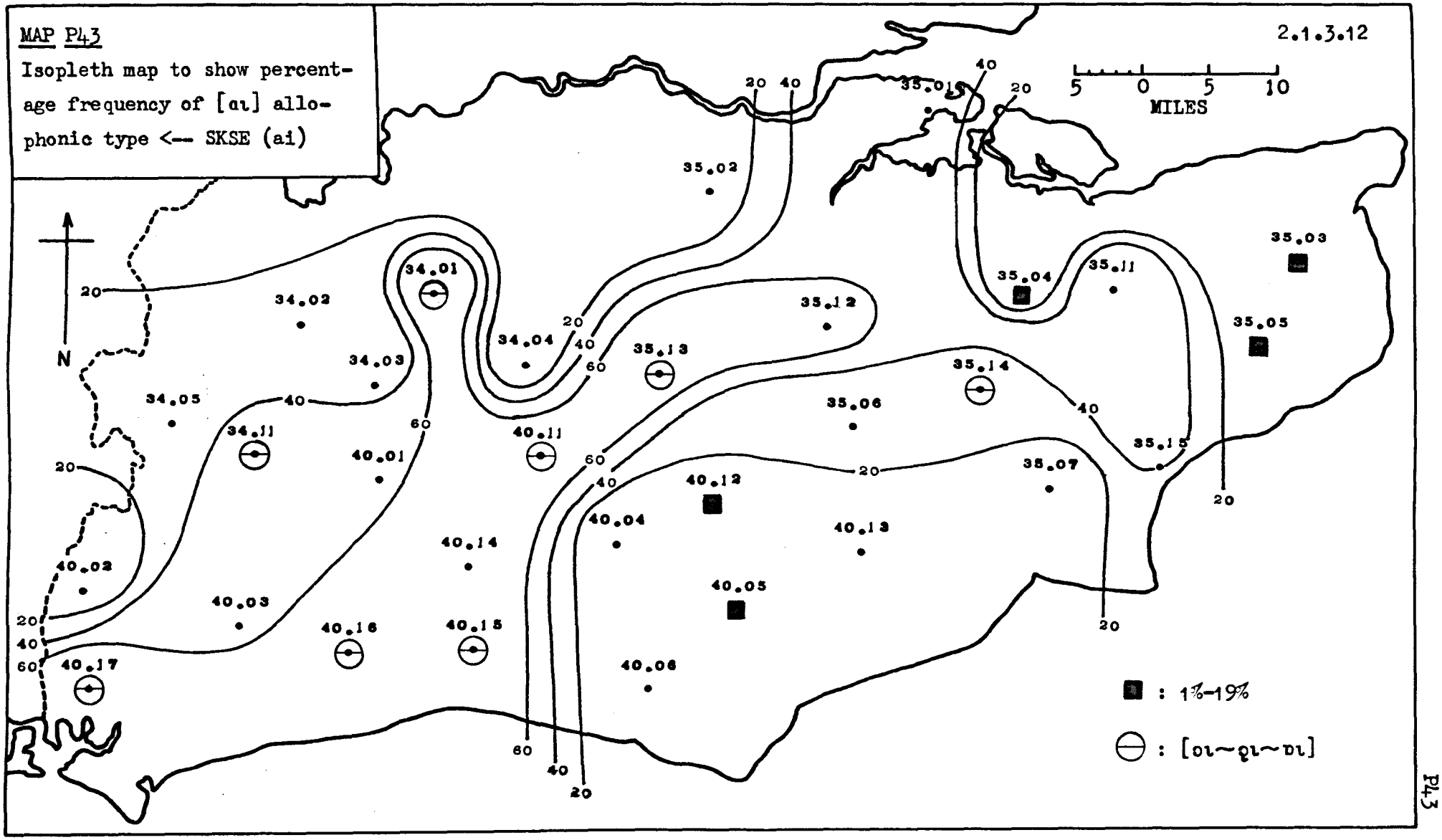

MAP P4O
Isopleth map to show percentage frequency of [əɪ] allophonic type <— SKSE (ai)
2.1.3.12
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
25
50
75
■ : 1%–24%
⊖ : [ðɪ]
P4.0

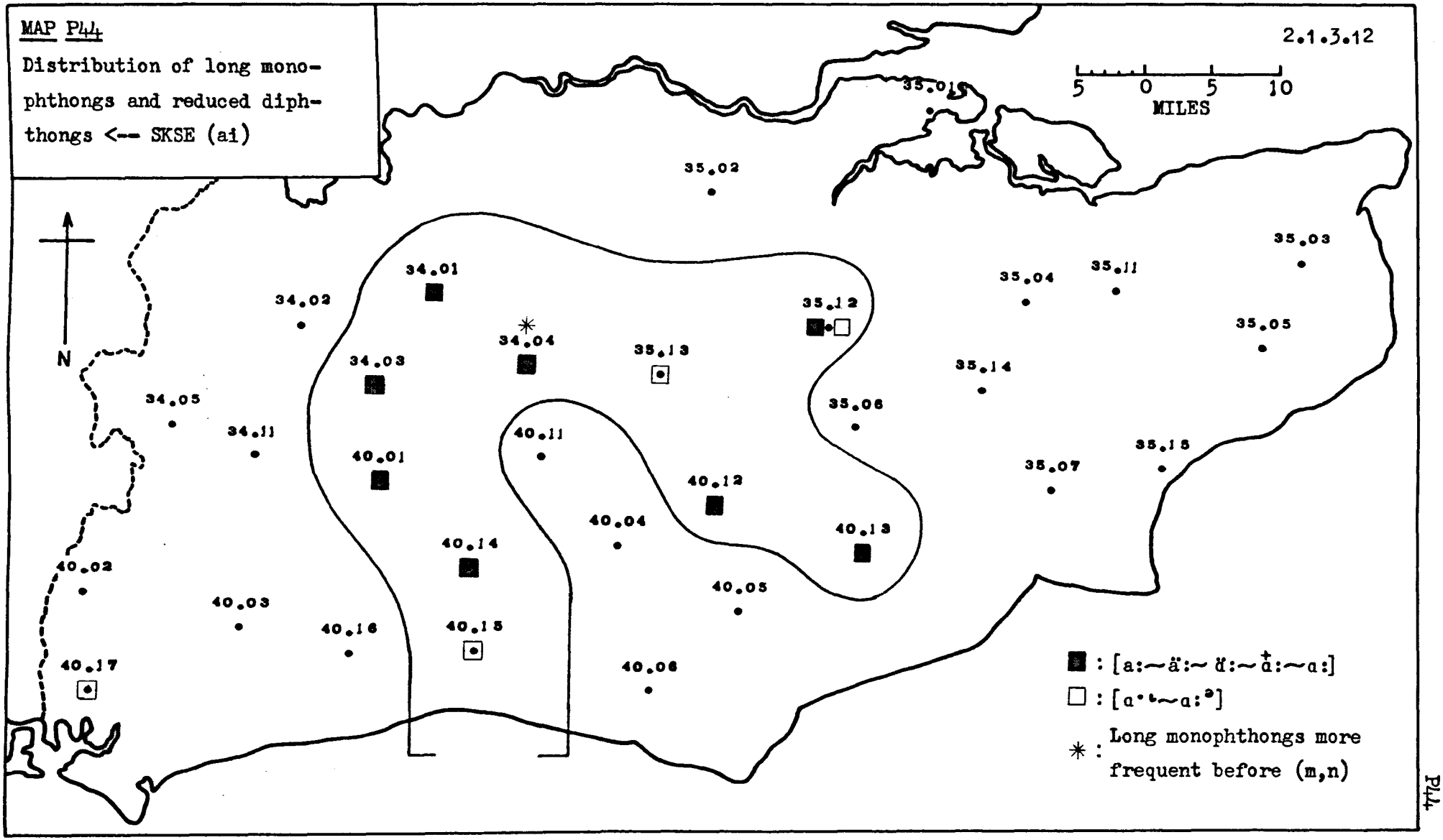


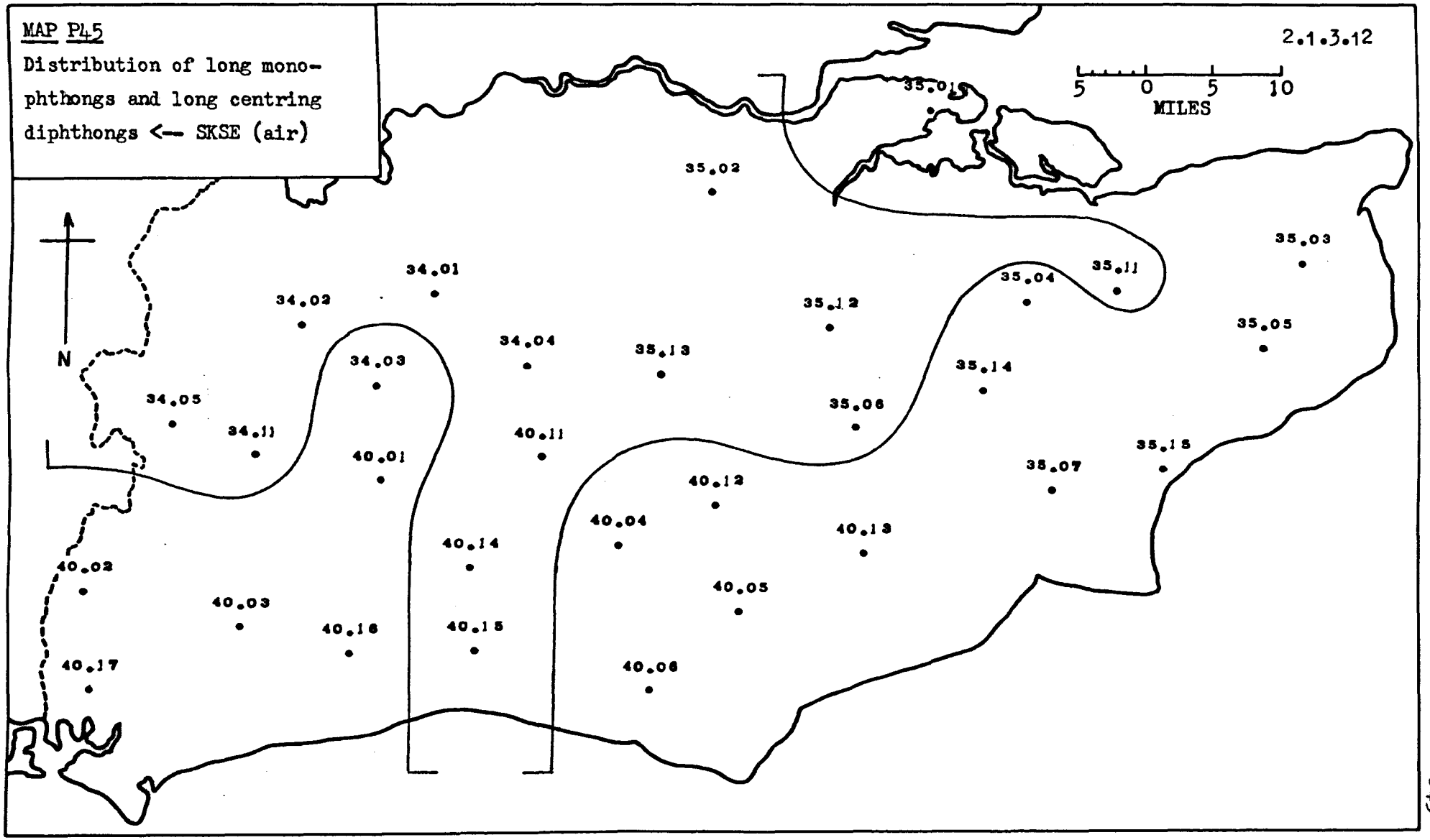
MAP P41

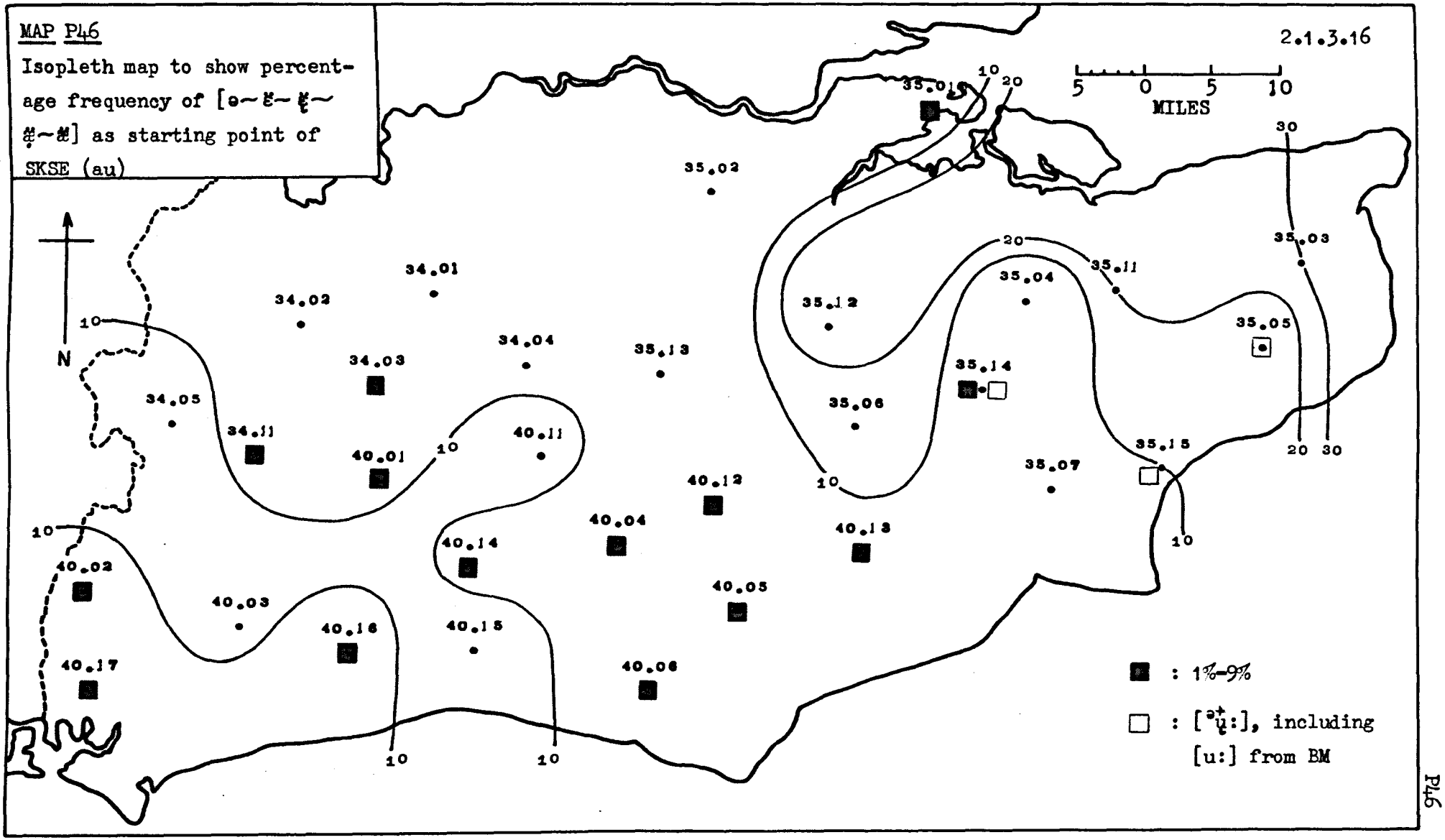
Isopleth map to show percentage frequency of [aɪ] allophonic type <-- SKSE (ai)

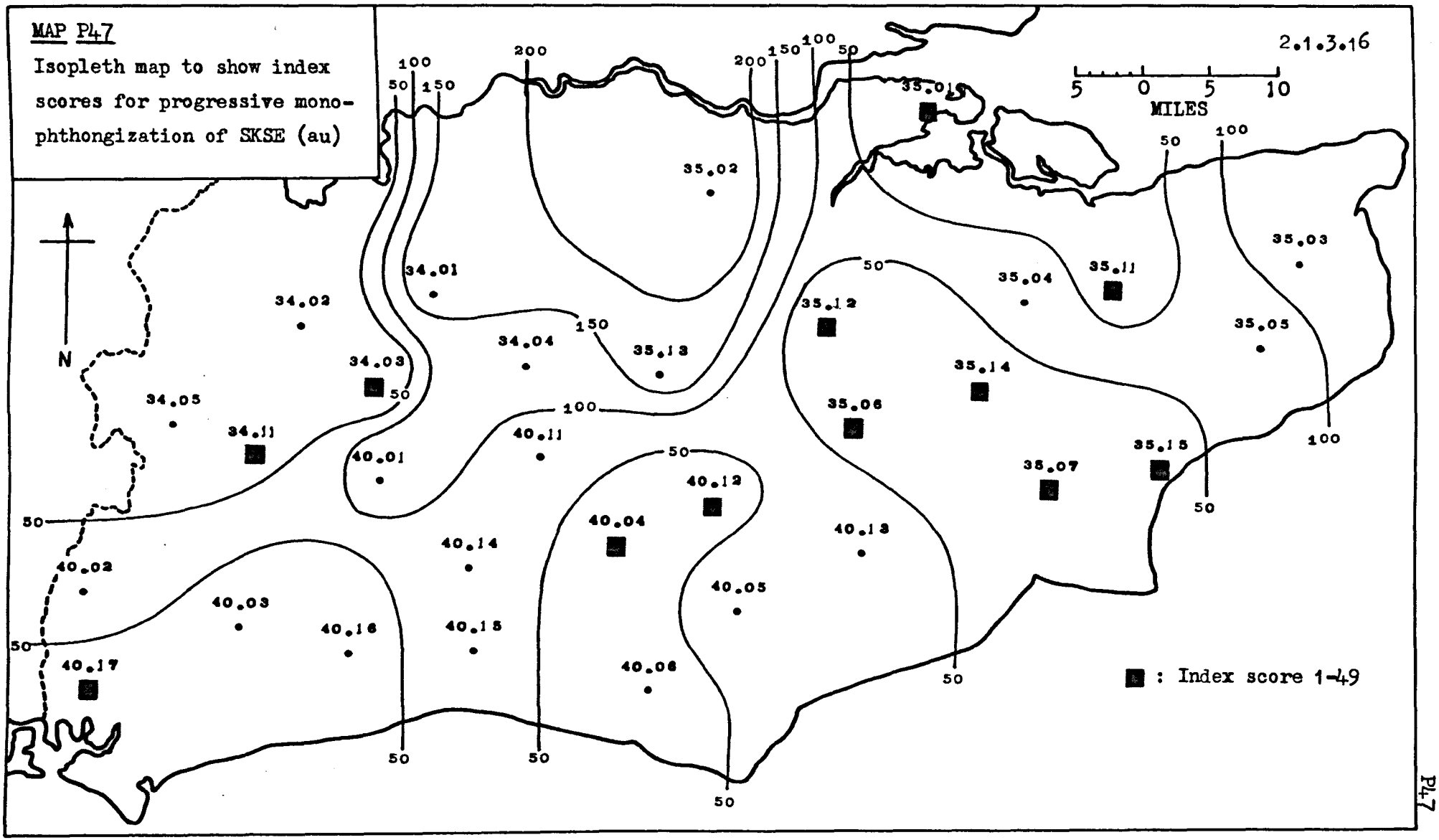

MAP P42
Isopleth map to show percentage frequency of [ɪ̈ɪ] allophonic type <-- SKSE (ai)
2.1.3.12
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.08
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
60
40
20
■ : 1%–19%

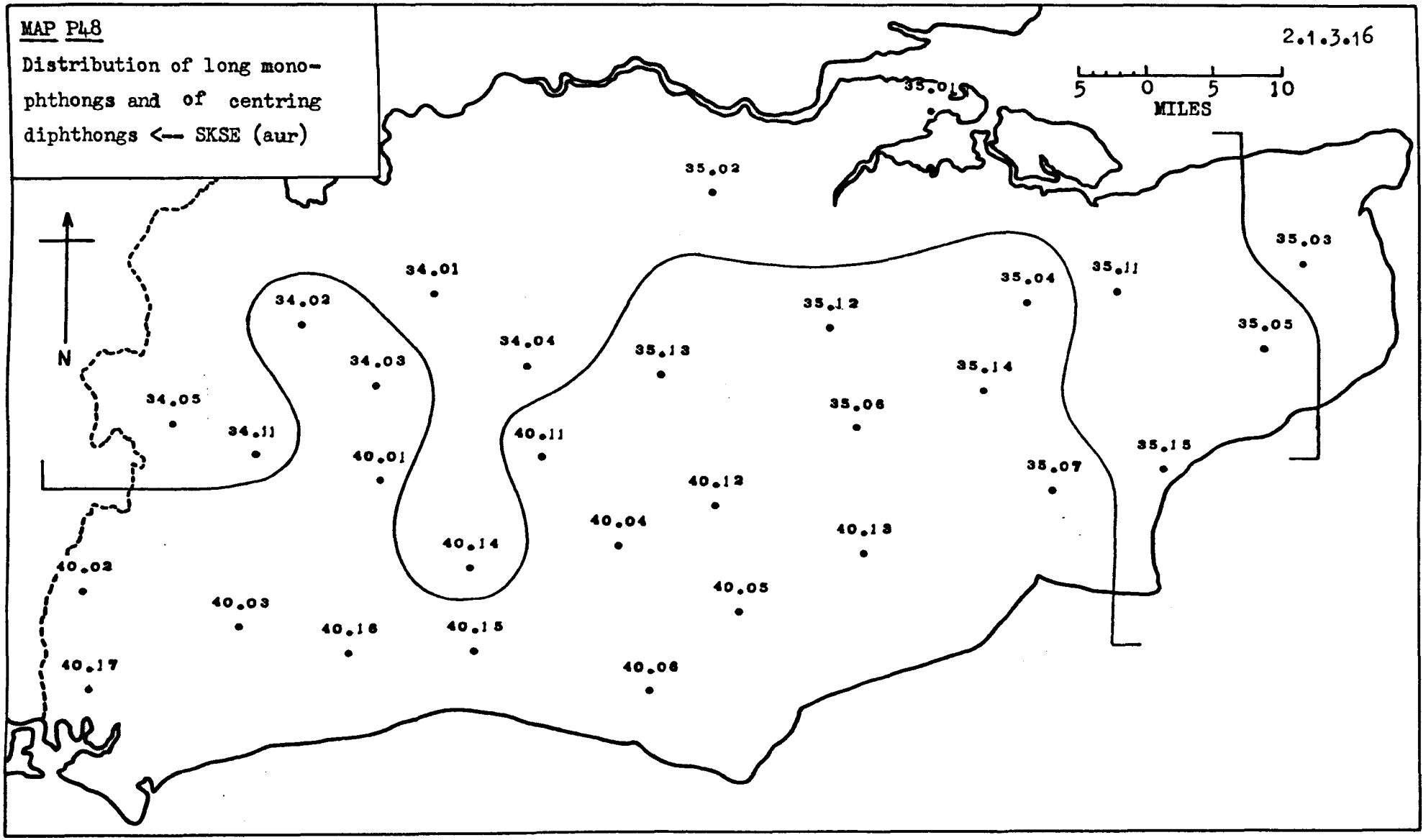

MAP P43
Isopleth map to show percentage frequency of [ɑɪ] allophonic type <— SKSE (ai)
2.1.3.12
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.15
35.05
35.06
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.02
40.03
40.04
40.05
40.06
40.07
40.08
40.09
40.10
40.12
40.13
40.14
40.15
40.16
40.17
20
40
60
■ : 1%-19%
⊖ : [ɒɪ~ɒɪ~ɒɪ]
P43


MAP P44
Distribution of long monophthongs and reduced diphthongs <-- SKSE (ai)
2.1.3.12
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.05
35.12
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.13
40.04
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
■ : [a:~ä:~ ɑ̈:~ ɑ̈+:~ɑ:]
□ : [ɑ·ᵗ~ɑ:ᵊ]
✳ : Long monophthongs more frequent before (m,n)

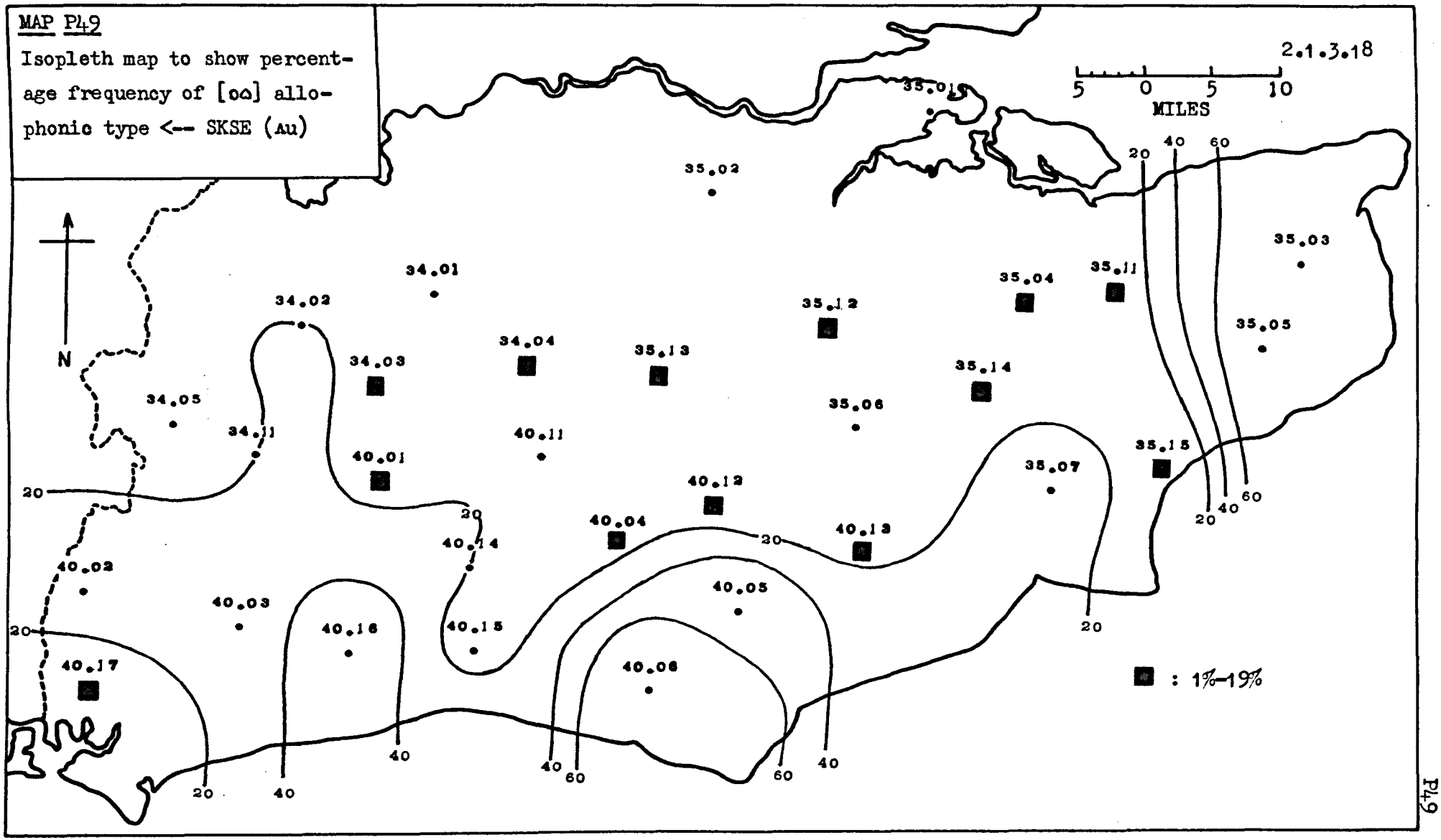

MAP P45
Distribution of long mono-
phthongs and long centring
diphthongs <— SKSE (air)
2.1.3.12
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.08

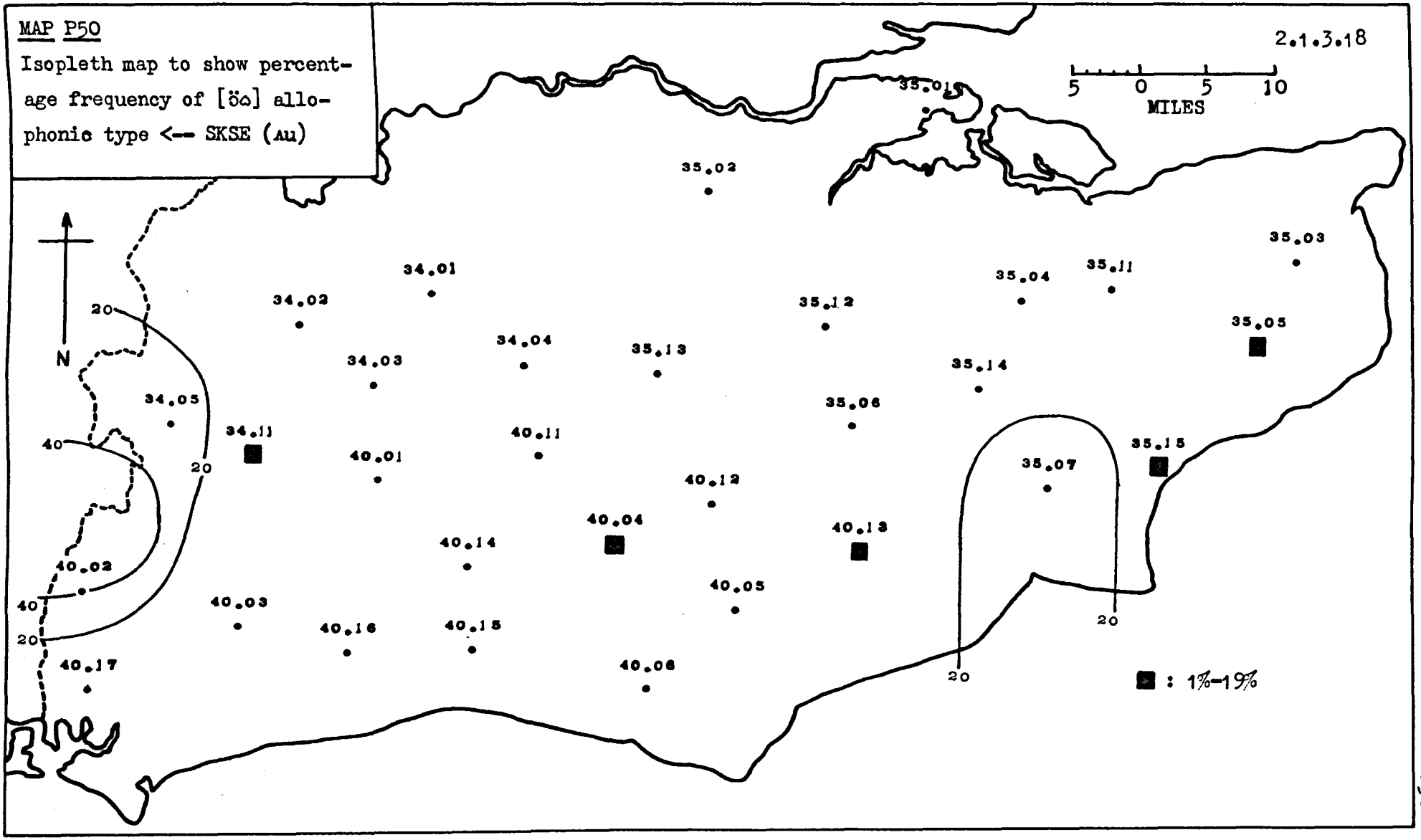

MAP P46
Isopleth map to show percentage frequency of [ə~ɛ̃~ɛ̤̃~ æ̤̃~æ̃] as starting point of SKSE (au)
2.1.3.16
5 0 5 10
MILES
N
10
20
30
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
: 1%-9%
: [ᵊu̥:], including [u:] from BM

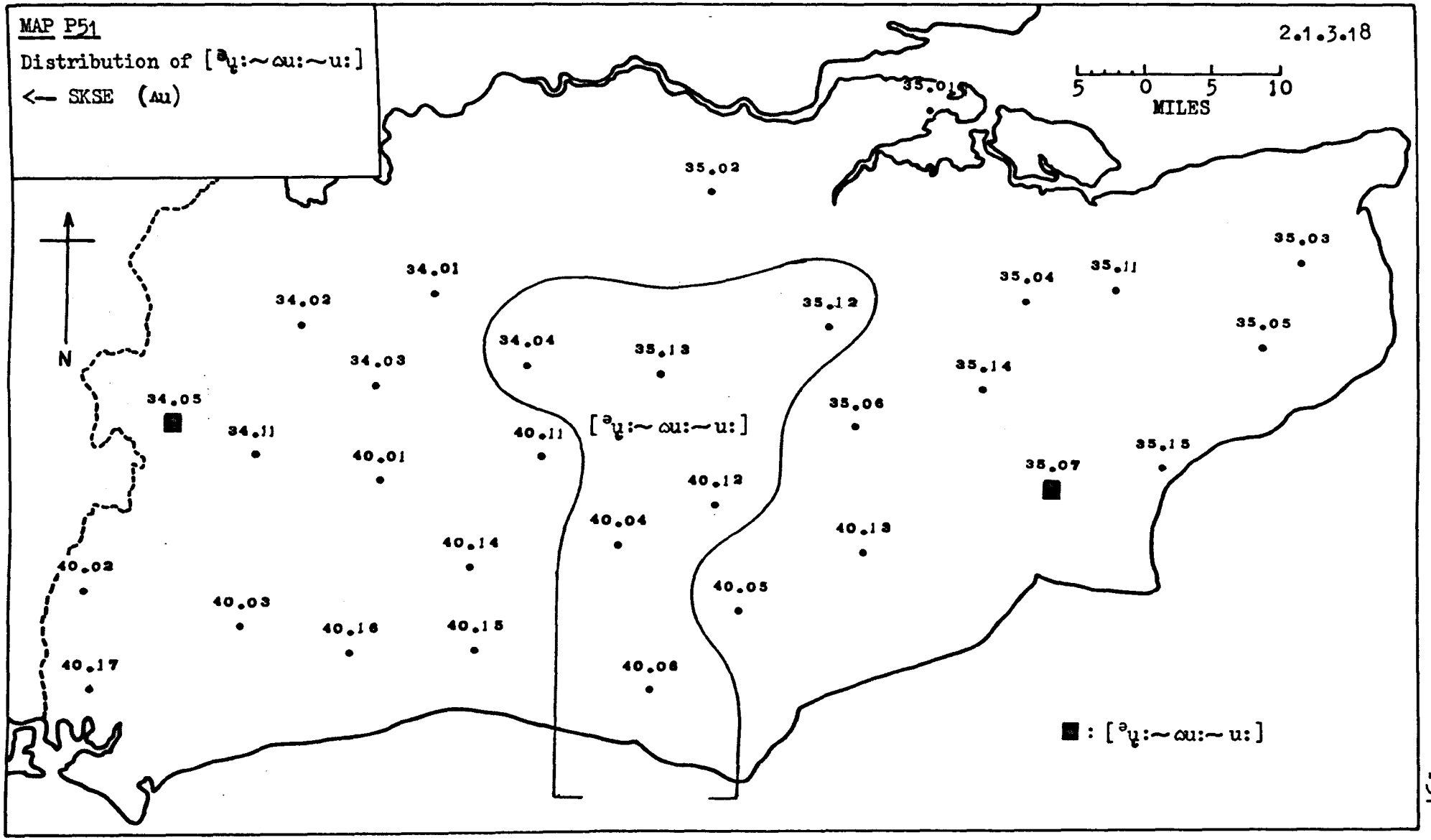

MAP P47
Isopleth map to show index scores for progressive monophthongization of SKSE (au)
2.1.3.16
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.03
34.04
35.13
34.05
34.11
40.01
40.11
35.12
35.04
35.11
35.05
35.14
35.06
35.15
35.07
40.12
40.04
40.13
40.14
40.05
40.02
40.03
40.16
40.15
40.06
40.17
50
100
150
200
: Index score 1-49
P47

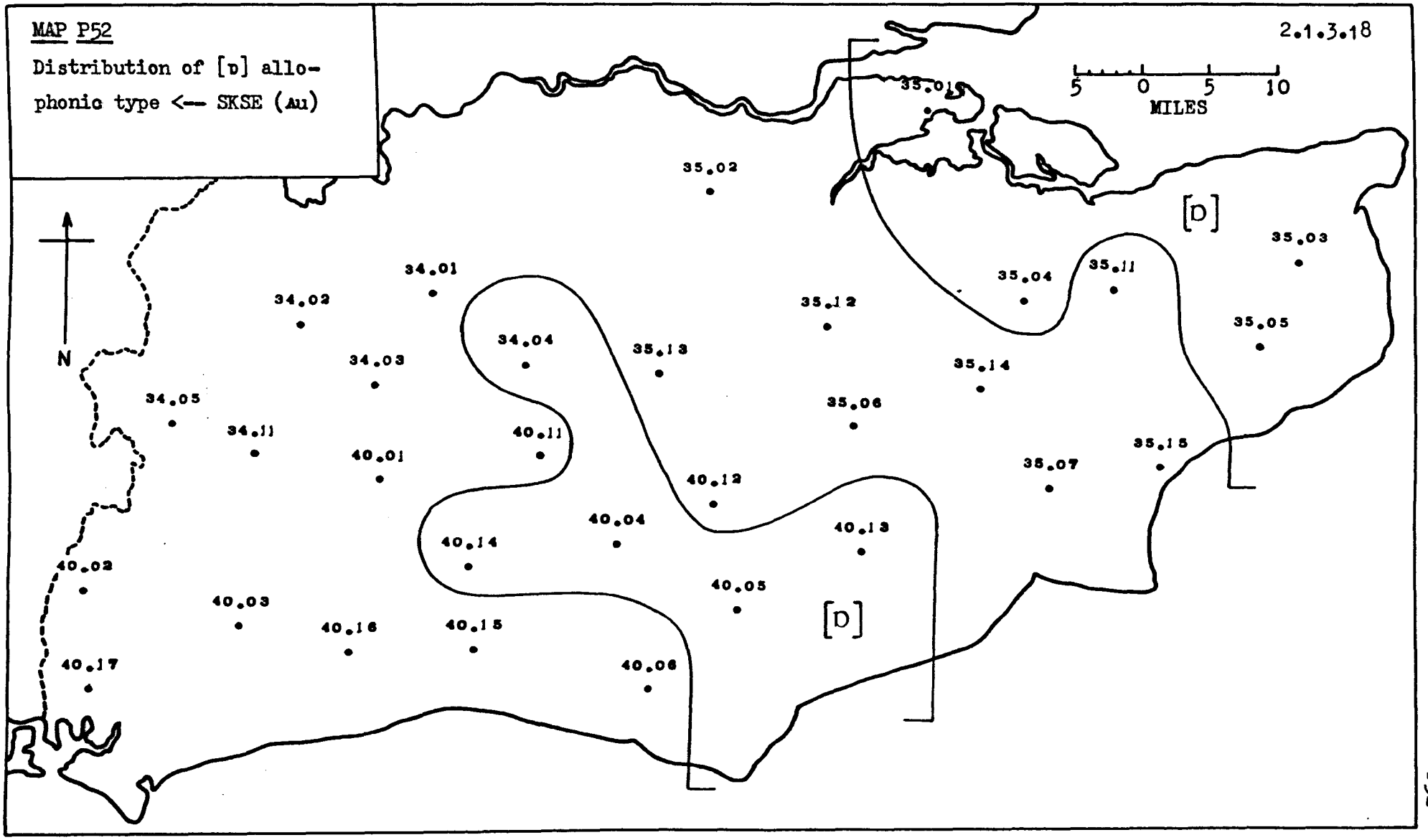

MAP P48
Distribution of long monophthongs and of centring diphthongs <— SKSE (aur)
2.1.3.16
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
35.04
35.11
35.12
34.04
35.05
34.03
35.13
35.14
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06

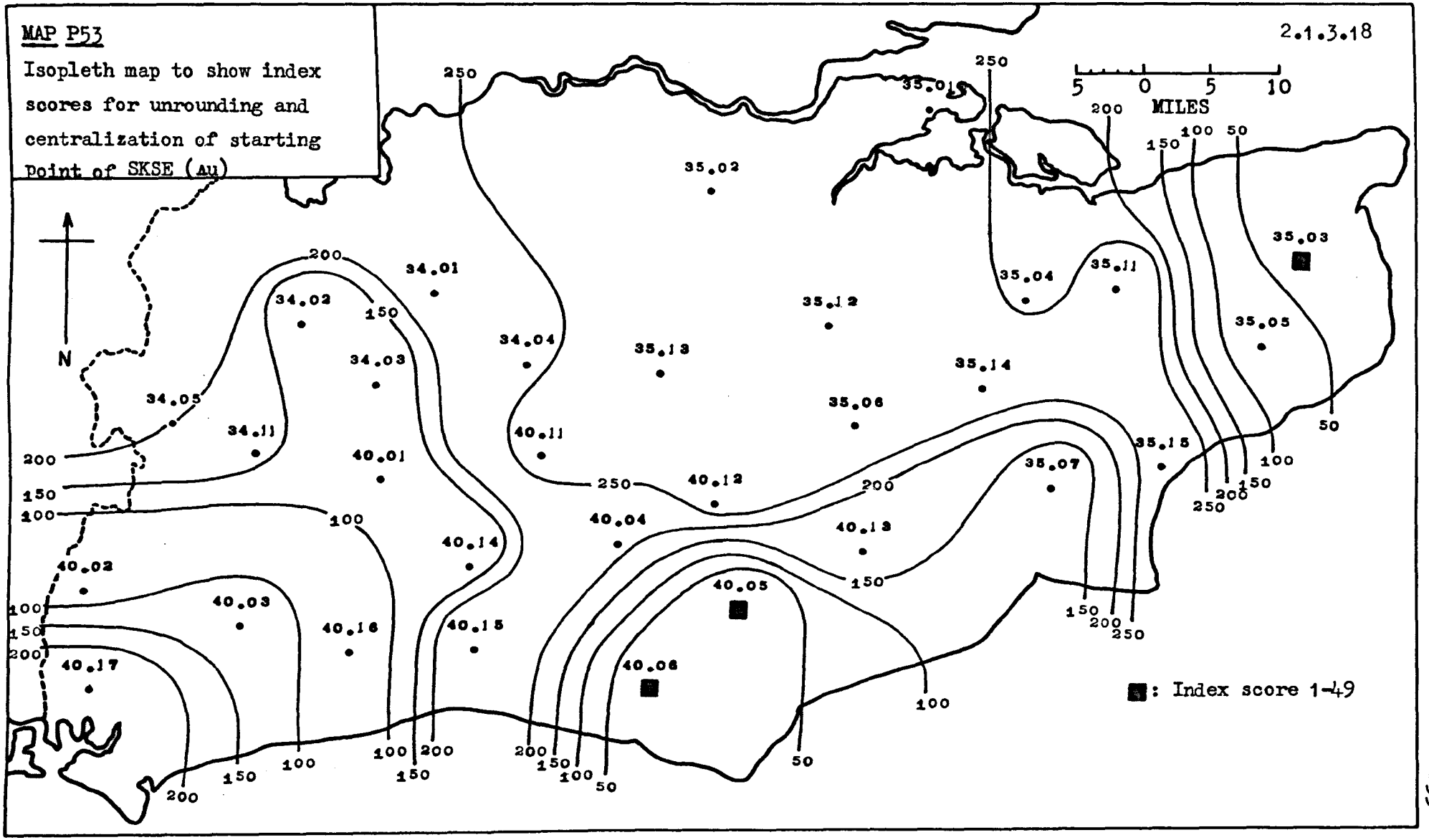
P48

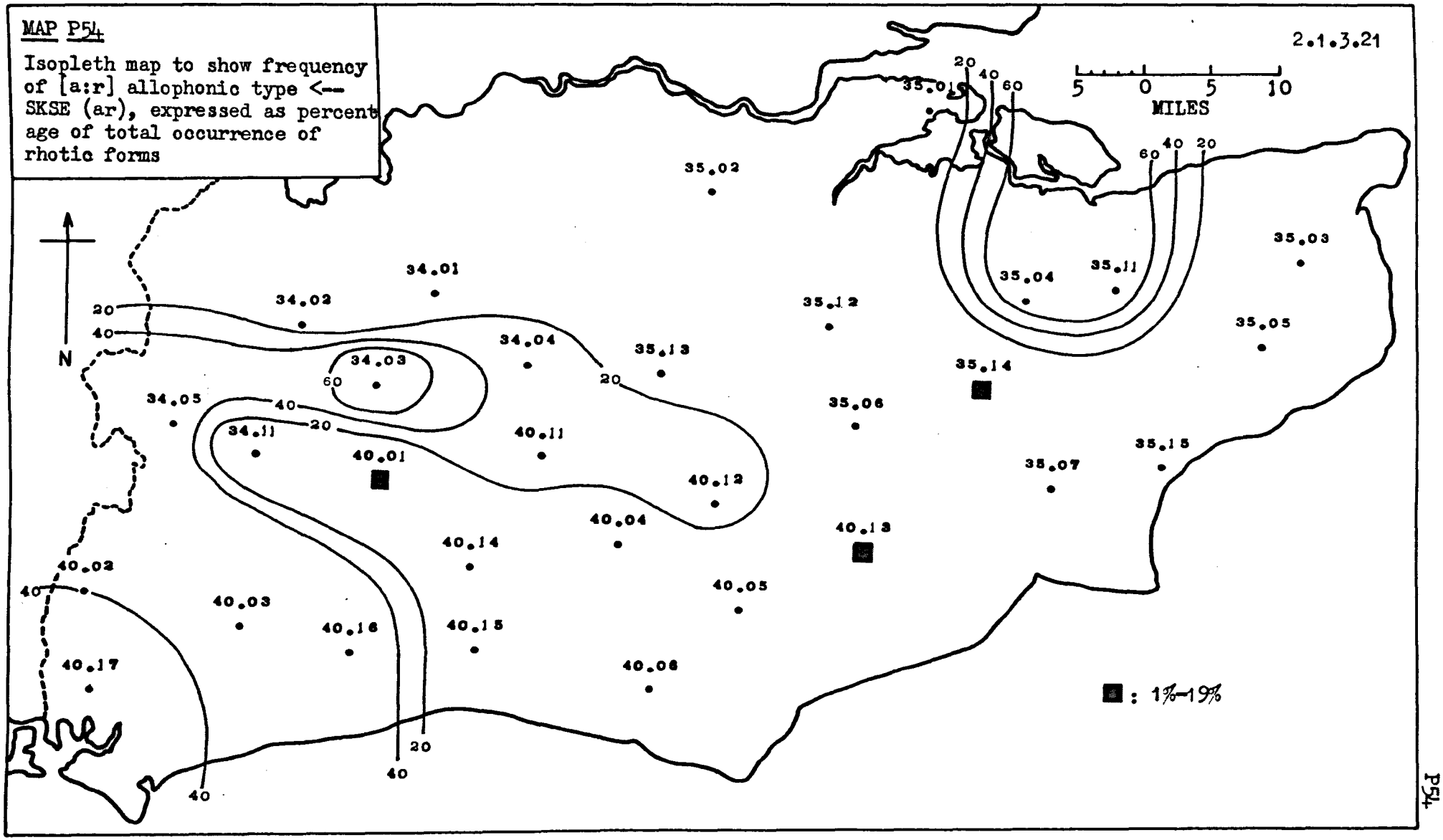

MAP P49
Isopleth map to show percentage frequency of [oʊ] allophonic type <-- SKSE (Au)
2.1.3.18
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
34.01
34.02
34.03
34.04
35.13
35.14
34.05
34.11
35.06
40.11
40.01
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
20
40
60
■ : 1%–19%
P49

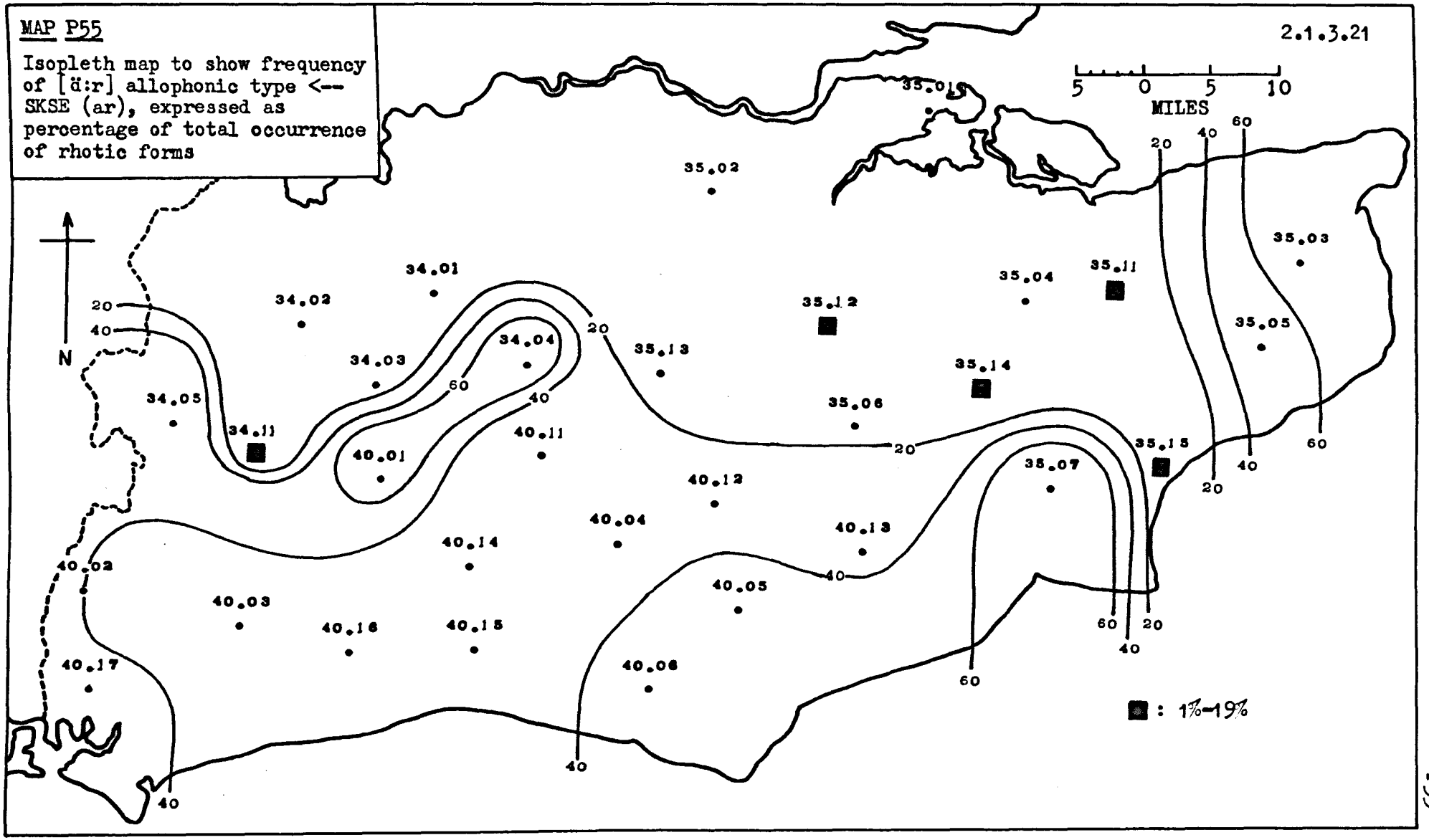

MAP P50
Isopleth map to show percentage frequency of [öo] allophonic type <-- SKSE (au)
2.1.3.18
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
35.04
35.11
34.02
35.12
35.05
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
20
40
20
40
20
20
20
■ : 1%-19%
P50

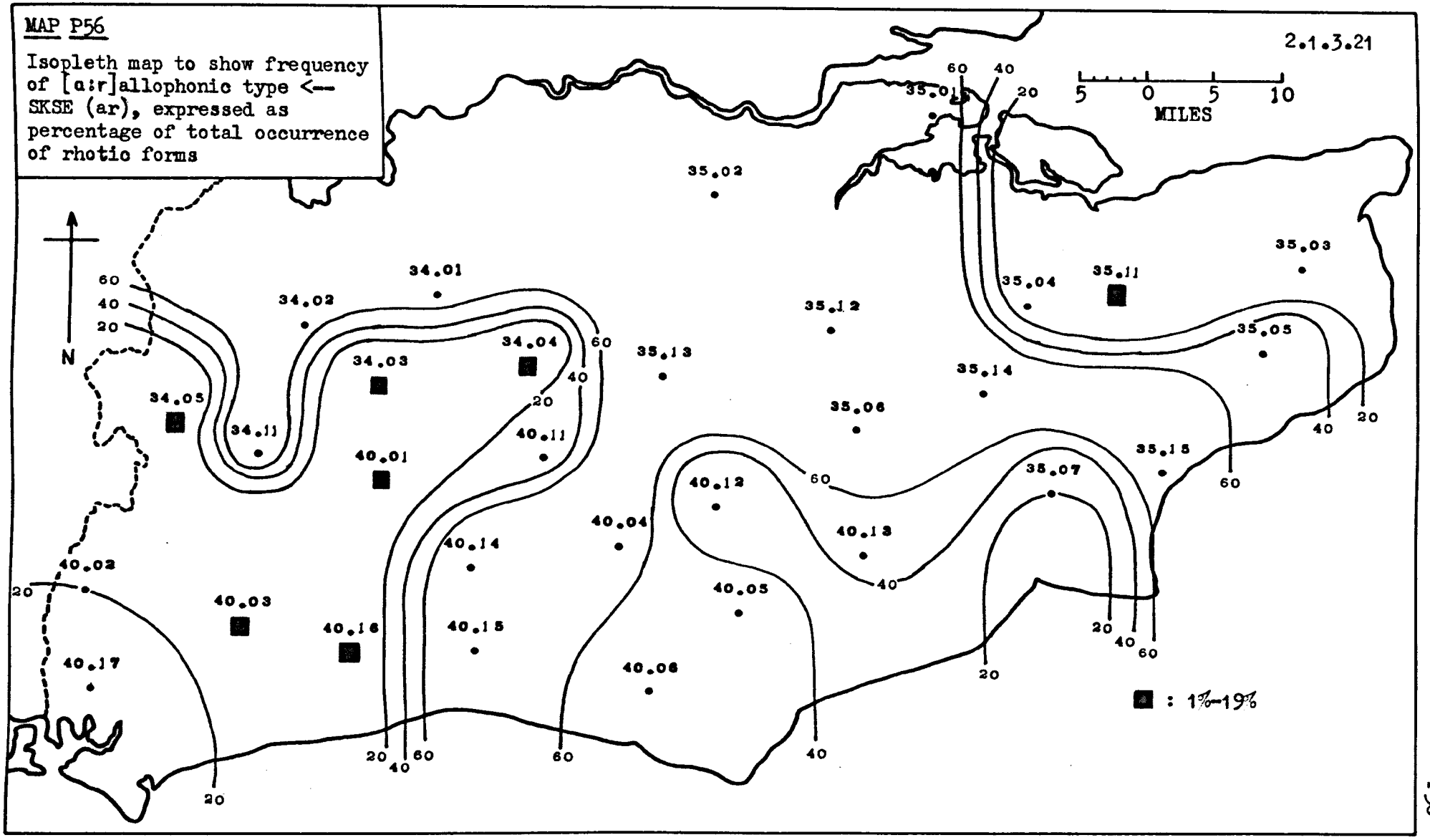

MAP P51
Distribution of [ᵊu̯:~ɑu:~u:]
<— SKSE (Au)
2.1.3.18
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
[ᵊu̯:~ɑu:~u:]
■ : [ᵊu̯:~ɑu:~u:]

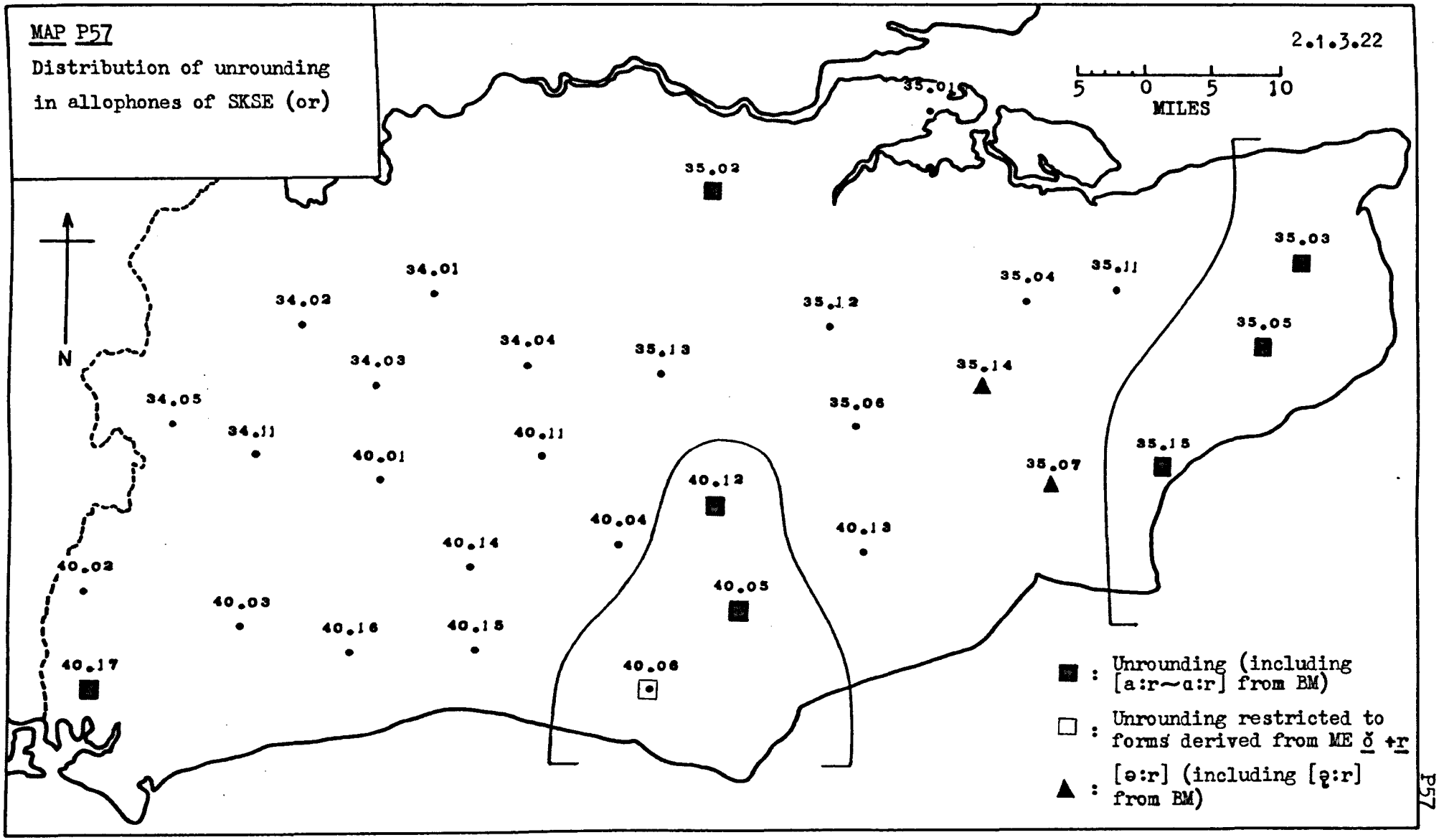

MAP P52
Distribution of [ɒ] allophonic type <— SKSE (Au)
2.1.3.18
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
34.01
34.02
34.04
35.13
35.14
34.03
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
[D]
[D]
P52

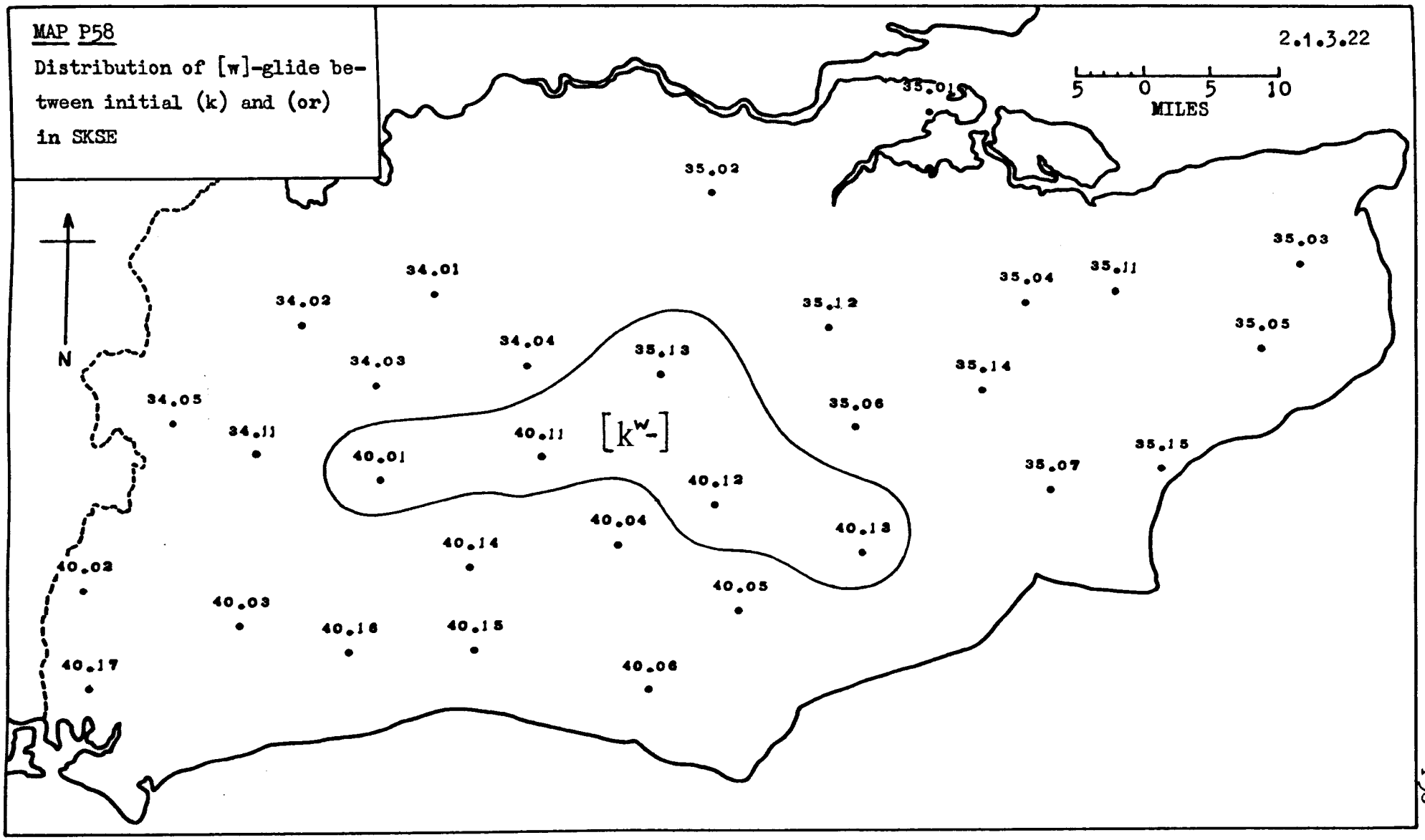

MAP P53
Isopleth map to show index scores for unrounding and centralization of starting point of SKSE (Au)
2.1.3.18
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.05
35.06
35.07
34.01
34.02
34.03
34.04
34.05
34.11
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
250
200
150
100
50
■: Index score 1-49
P53

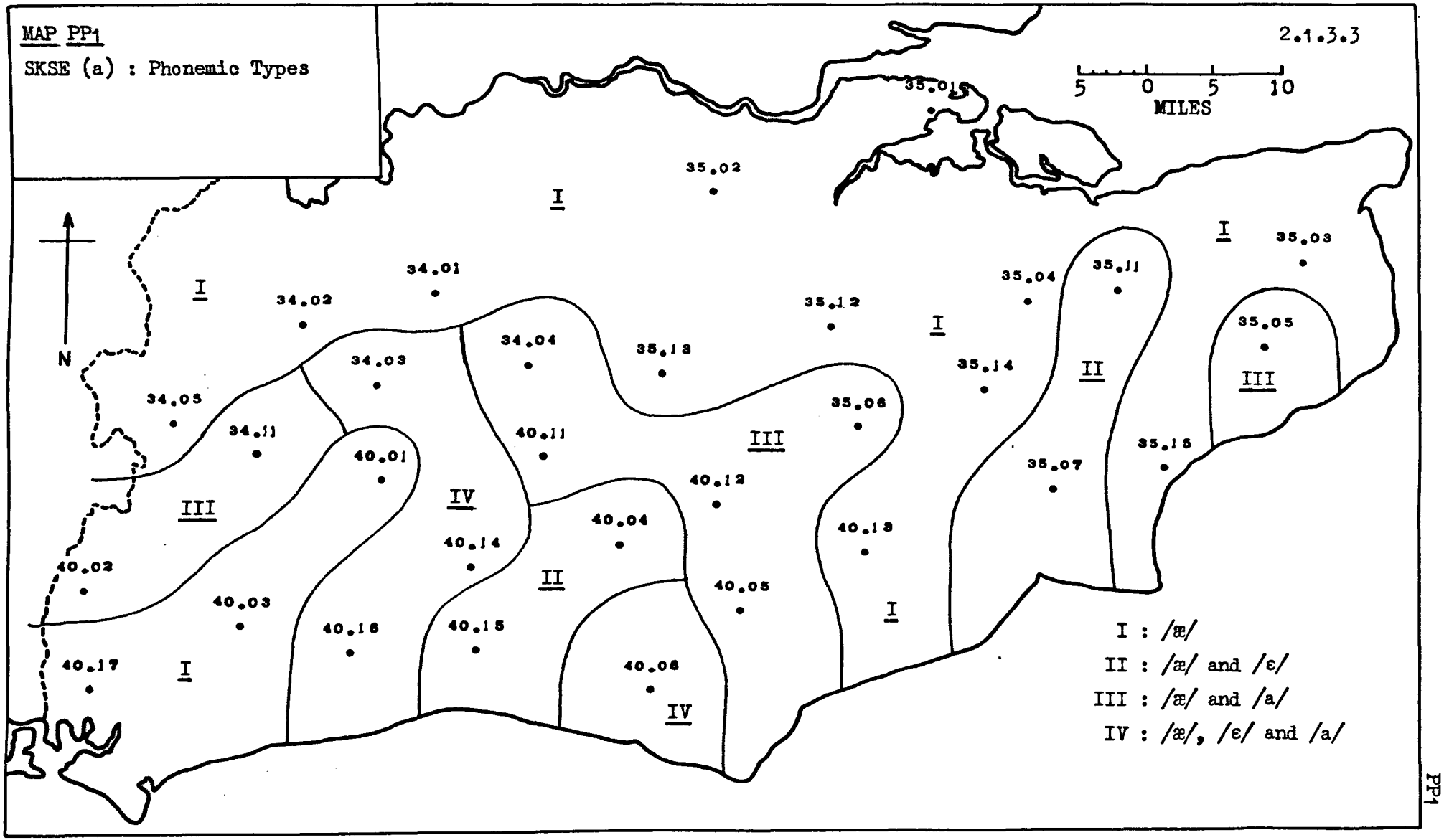

MAP P54
Isopleth map to show frequency of [a:r] allophonic type <-- SKSE (ar), expressed as percentage of total occurrence of rhotic forms
2.1.3.21
5 0 5 10
MILES
N
20
40
60
35.01
35.02
35.03
35.04
35.11
35.12
35.05
34.01
34.02
34.03
34.04
35.13
35.14
34.05
34.11
40.11
40.01
35.06
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
■ : 1%–19%
P54

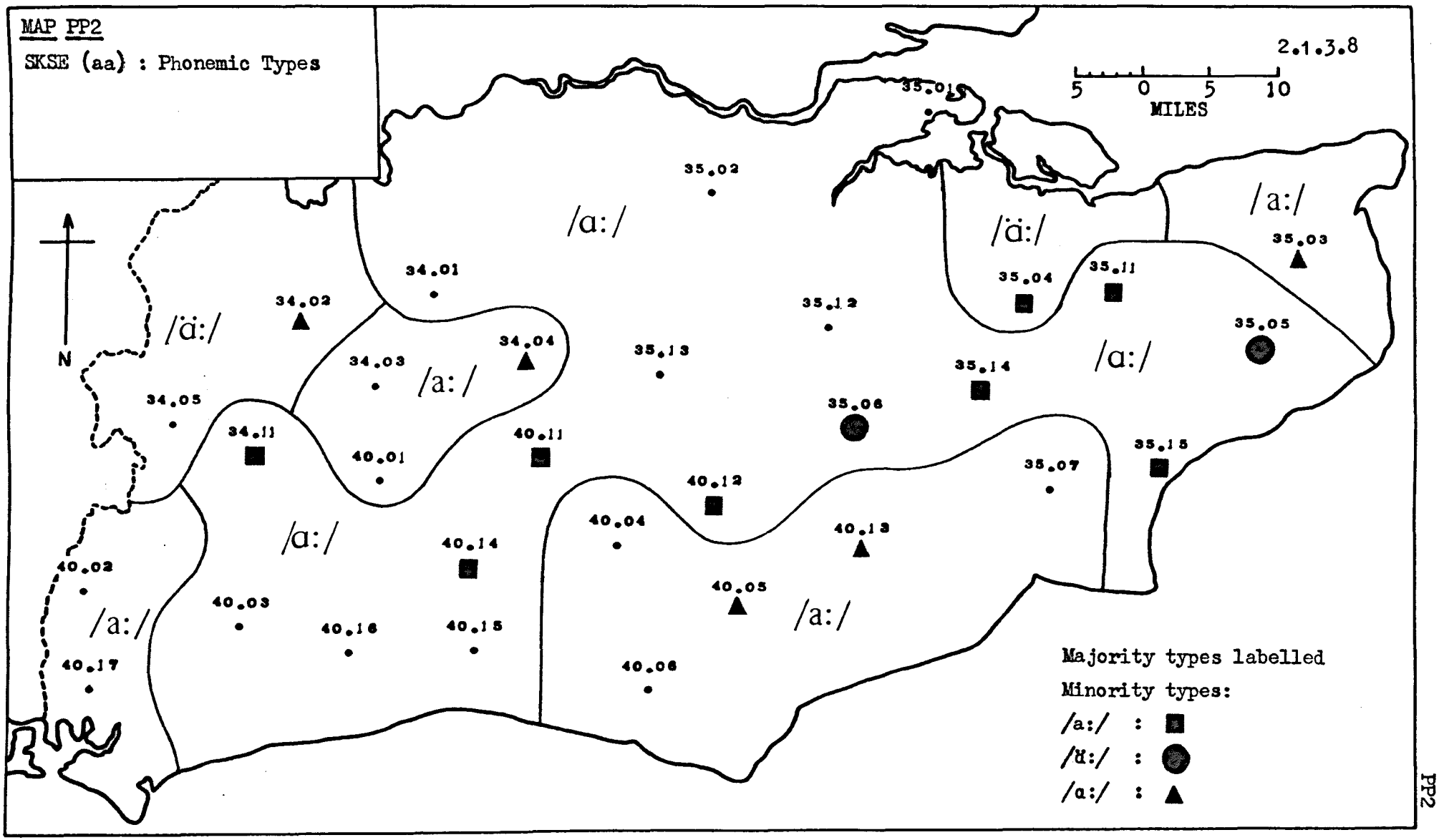

MAP P55
Isopleth map to show frequency of [ɑ:r] allophonic type <--- SKSE (ar), expressed as percentage of total occurrence of rhotic forms
2.1.3.21
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
20
40
60
■ : 1%-19%
P55

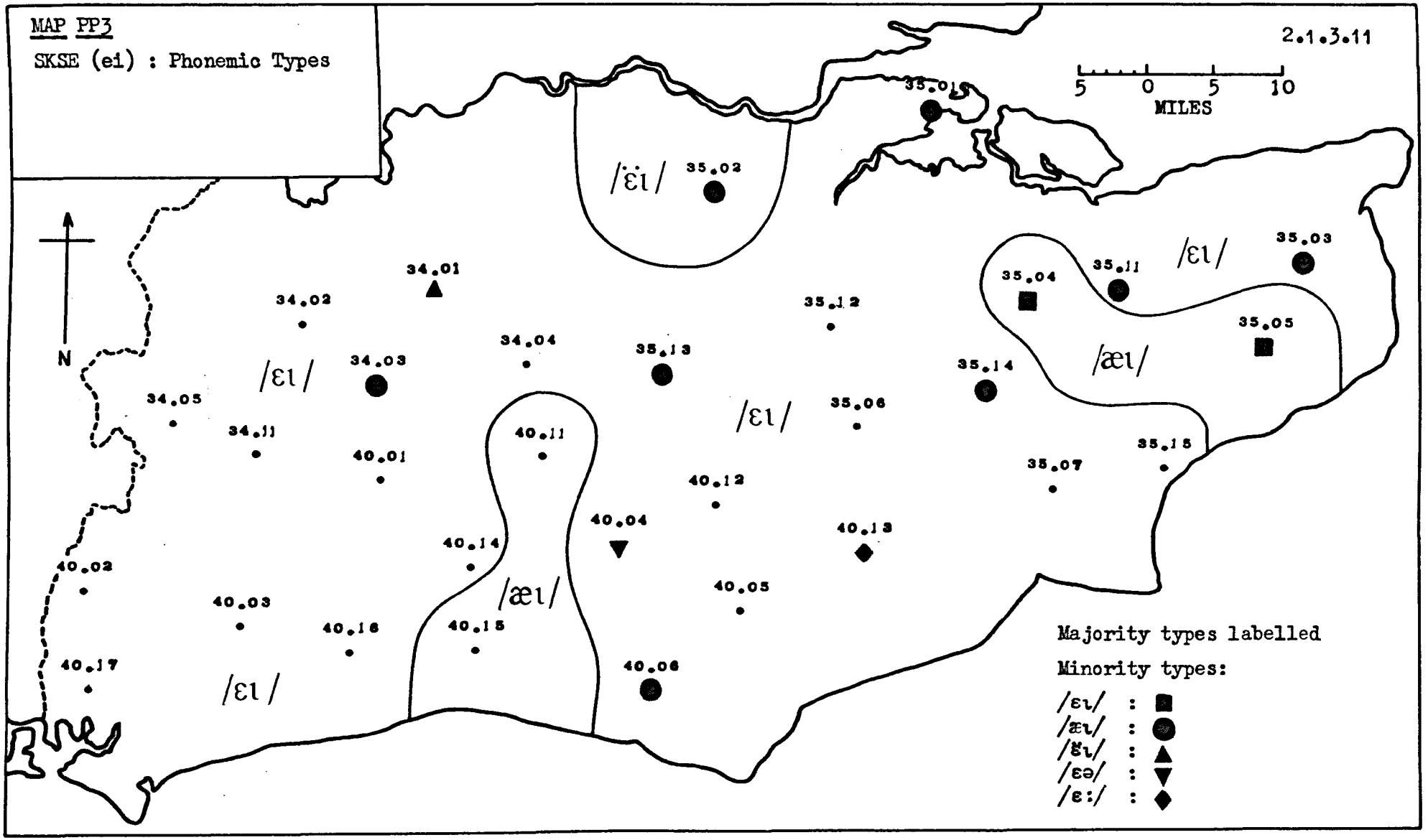

MAP P56
Isopleth map to show frequency of [a:r]allophonic type <-- SKSE (ar), expressed as percentage of total occurrence of rhotic forms
2.1.3.21
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.13
40.04
40.14
40.02
40.03
40.16
40.15
40.17
40.05
40.06
60
40
20
■ : 1%-19%
P56


MAP P57
Distribution of unrounding in allophones of SKSE (or)
2.1.3.22
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■ : Unrounding (including [a:r~ɑ:r] from BM)
□ : Unrounding restricted to forms derived from ME ŏ +r
▲ : [ɐ:r] (including [ɚ:r] from BM)

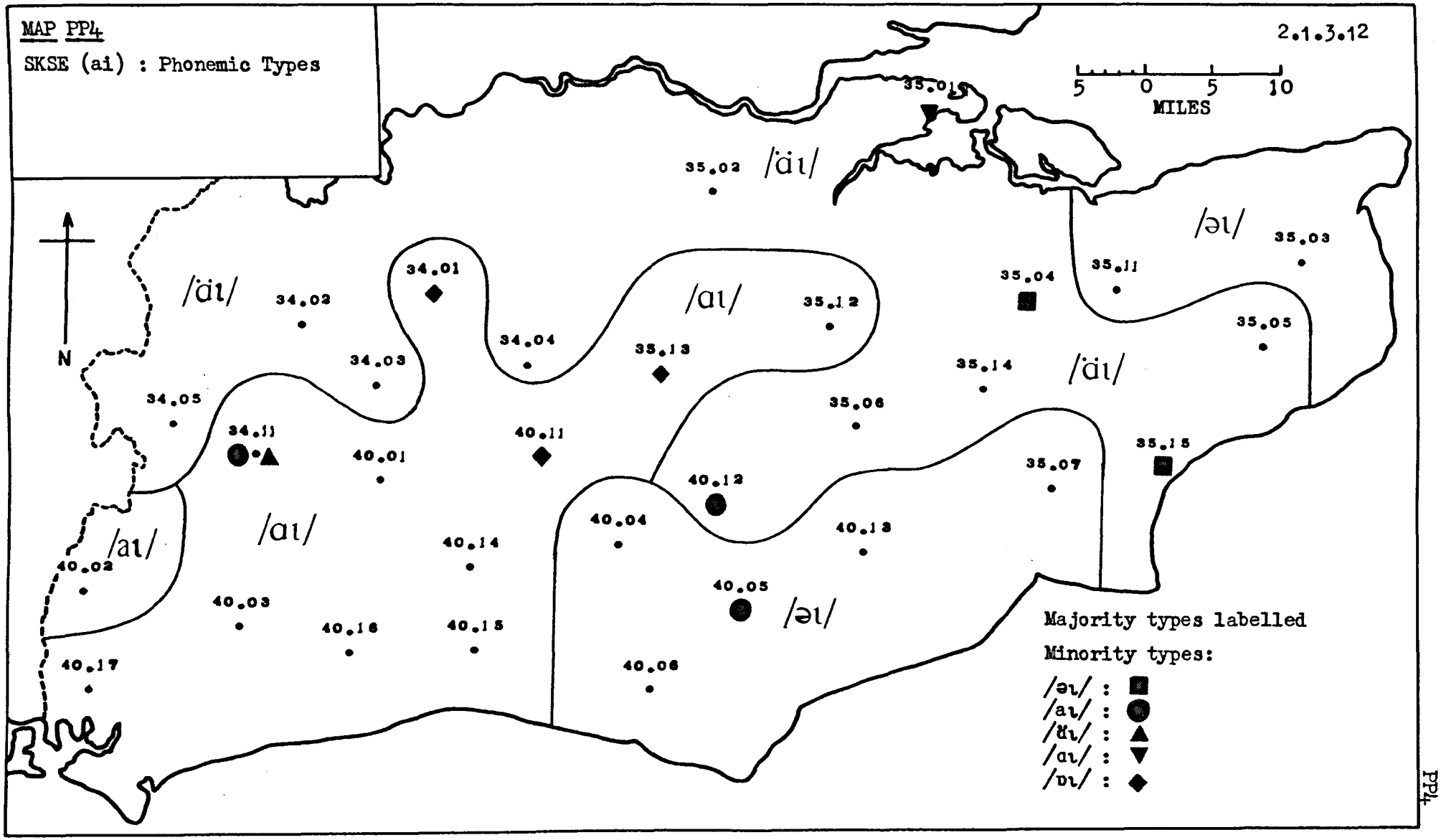

MAP P58
Distribution of [w]-glide between initial (k) and (or) in SKSE
2.1.3.22
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
35.11
35.04
34.02
35.12
35.05
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
[k^w-]
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
P58


MAP PP1
SKSE (a) : Phonemic Types
2.1.3.3
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.03
34.04
34.05
34.11
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
40.01
40.11
40.12
40.13
40.14
40.04
40.05
40.02
40.03
40.16
40.15
40.17
40.06
I
II
III
IV
I : /æ/
II : /æ/ and /ɛ/
III : /æ/ and /a/
IV : /æ/, /ɛ/ and /a/
PP1

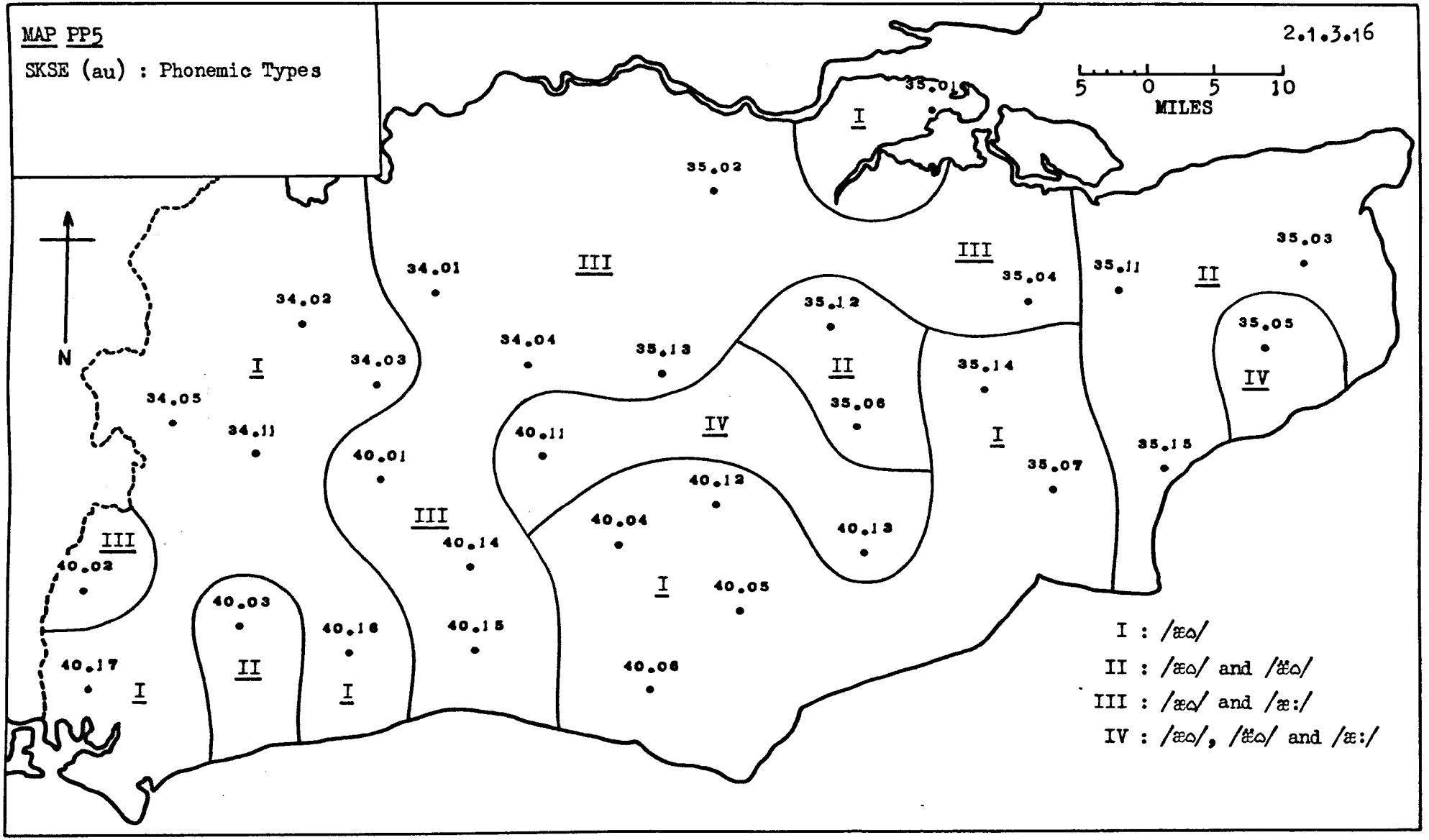

MAP PP2
SKSE (aa) : Phonemic Types
2.1.3.8
5 0 5 10
MILES
N
/ɑ:/
/ɑ̈:/
/a:/
/ä:/
/a:/
/a:/
/a:/
/a:/
/a:/
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.08
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
Majority types labelled
Minority types:
/a:/ :
/ɑ̈:/ :
/ɑ:/ :
PP2


MAP PP3
SKSE (ei) : Phonemic Types
2.1.3.11
5 0 5 10
MILES
N
/ɛɪ/
/æɪ/
35.01
35.02
35.03
35.04
35.11
35.05
35.12
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.04
40.13
40.14
40.05
40.02
40.03
40.16
40.15
40.06
40.17
Majority types labelled
Minority types:
/ɛɪ/ :
/æɪ/ :
/ɐɪ/ :
/ɛə/ :
/ɛː/ :

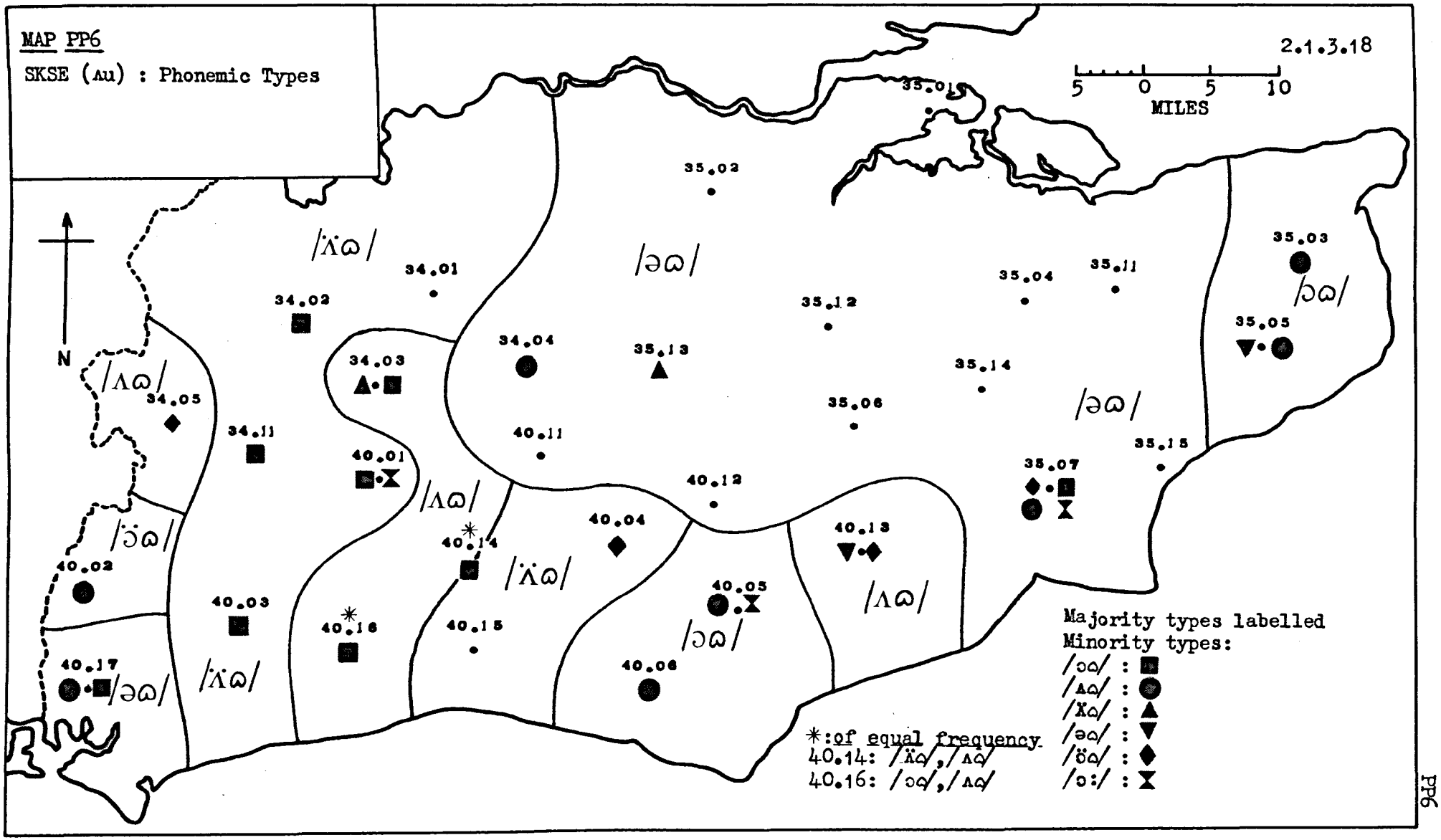
PP3


MAP PP4
SKSE (ai) : Phonemic Types
2.1.3.12
5 0 5 10
MILES
N
/ɑ̈ɪ/
/ɑɪ/
/ɑɪ/
/ɑɪ/
/ɑɪ/
/əɪ/
/əɪ/
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
Majority types labelled
Minority types:
/əɪ/ :
/aɪ/ :
/ɑ̈ɪ/ :
/ɑɪ/ :
/ɒɪ/ :

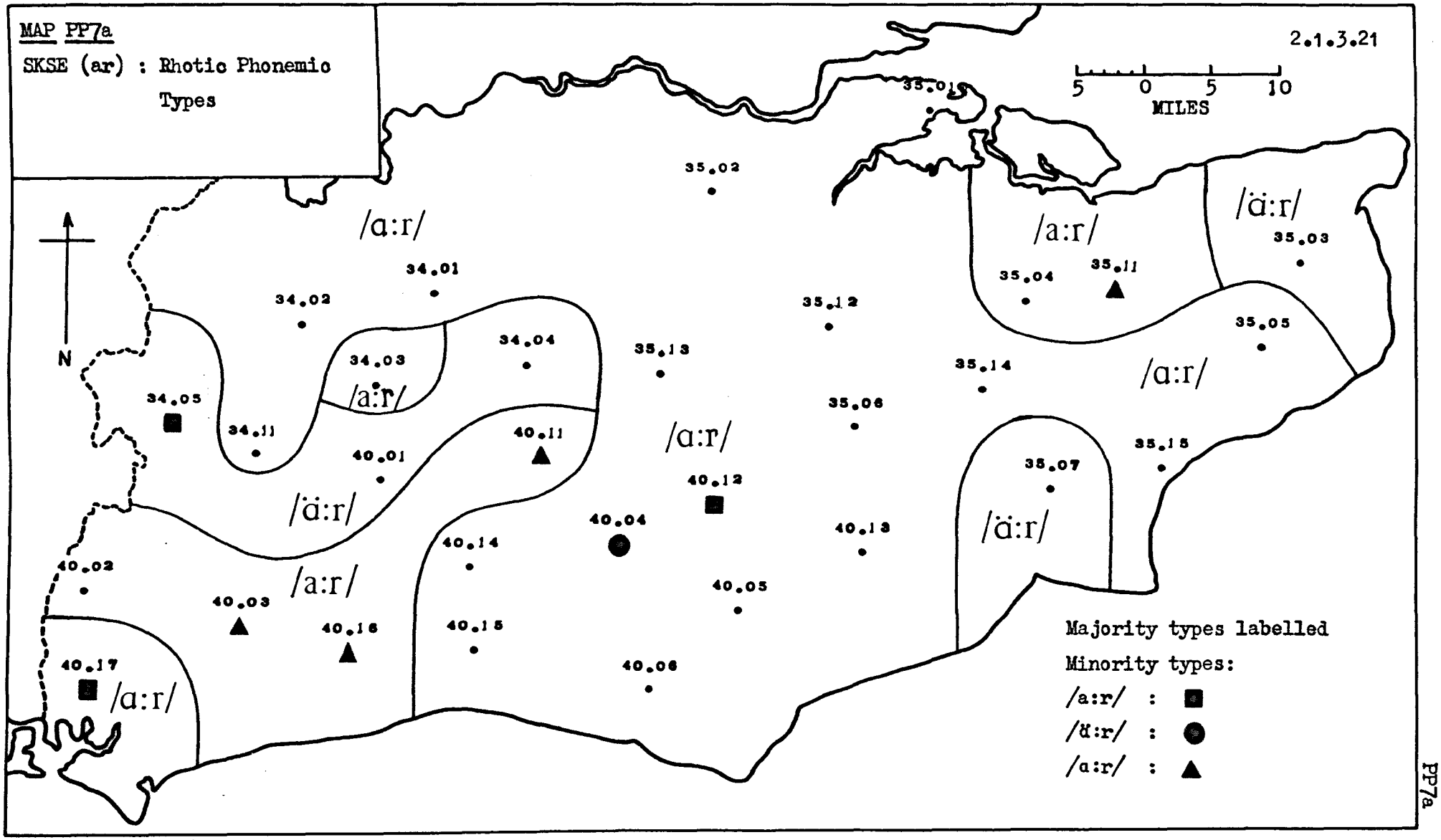
PP4

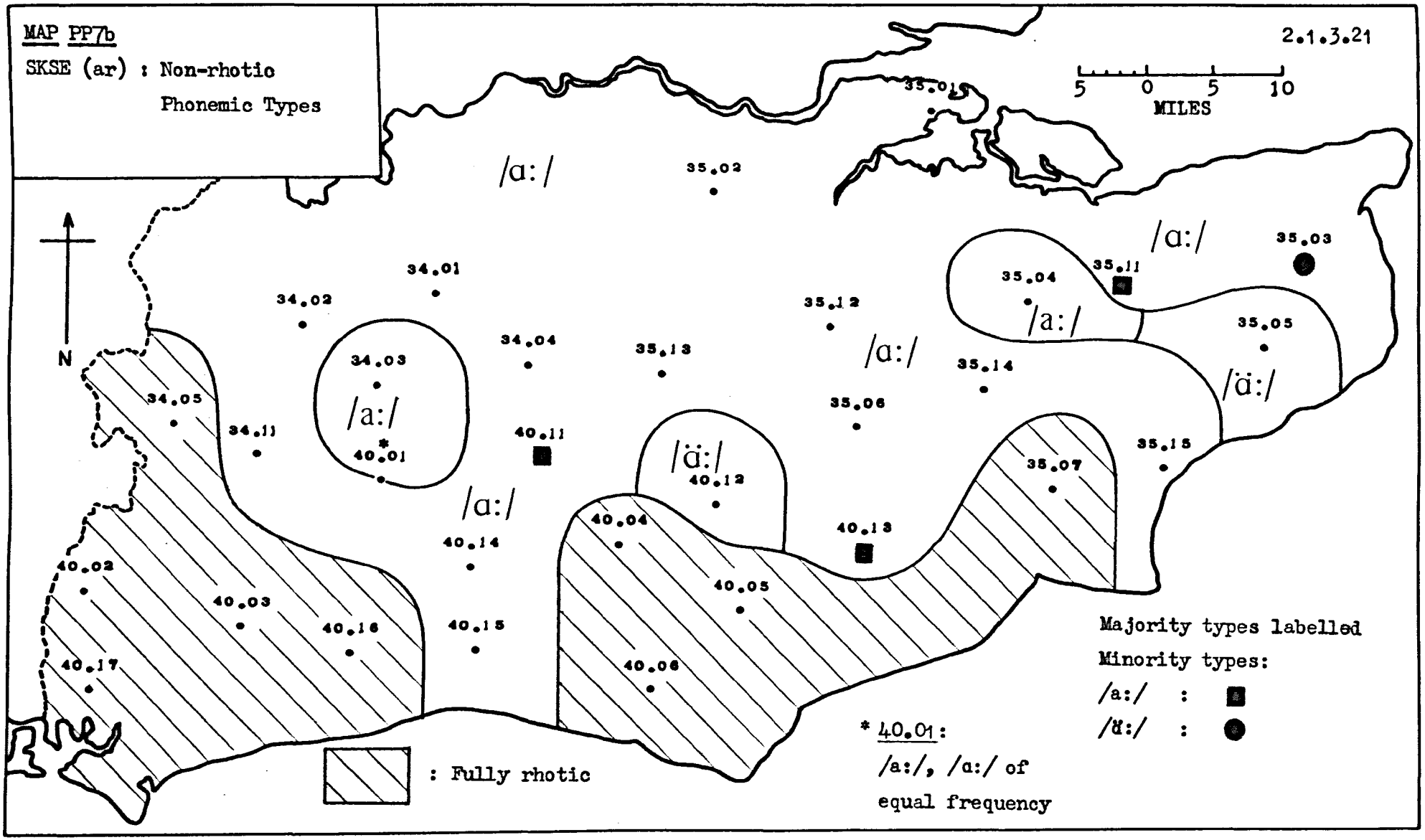

MAP PP5
SKSE (au) : Phonemic Types
2.1.3.16
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.03
34.04
34.05
34.11
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
40.01
40.11
40.12
40.04
40.13
40.14
40.05
40.02
40.03
40.16
40.15
40.06
40.17
I
II
III
IV
I : /æɔ/
II : /æɔ/ and /ǽɔ/
III : /æɑ/ and /æ:/
IV : /æɔ/, /ǽɔ/ and /æ:/

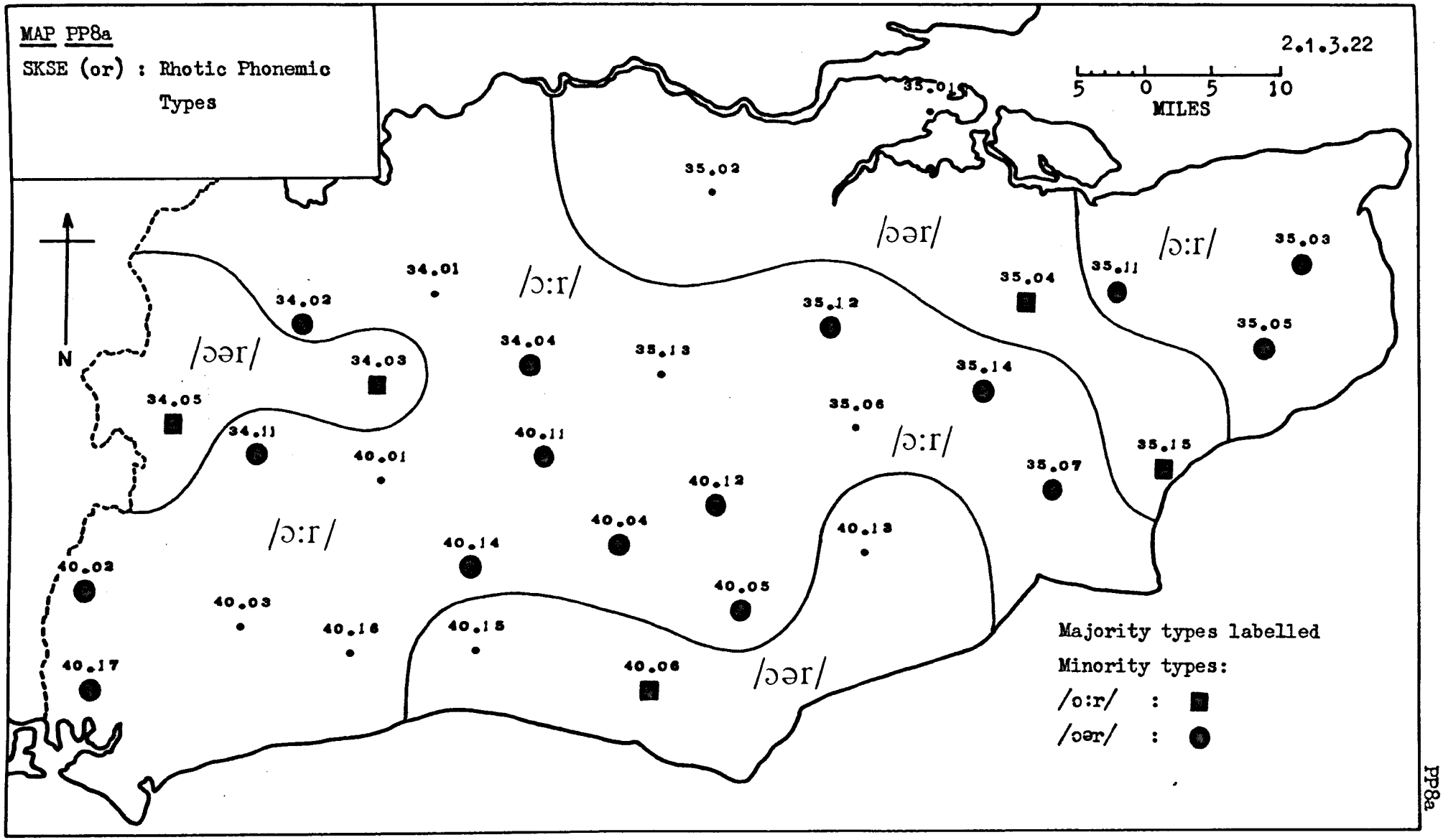
PP5


MAP PP6
SKSE (ʌu) : Phonemic Types
2.1.3.18
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
/ʌ̈ɷ/
/əɷ/
/ʌɷ/
/ɔ̈ɷ/
/ɔɷ/
/ʌɷ/
/ʌ̈ɷ/
/ɔɷ/
/ʌɷ/
/ʌ̈ɷ/
/əɷ/
*:of equal frequency
40.14: /ʌ̈ɷ/,/ʌɷ/
40.16: /ɔɷ/,/ʌɷ/
Majority types labelled
Minority types:
/ɔɷ/ :
/ʌɷ/ :
/ʌ̈ɷ/ :
/əɷ/ :
/ɔ̈ɷ/ :
/ɔ:/ :

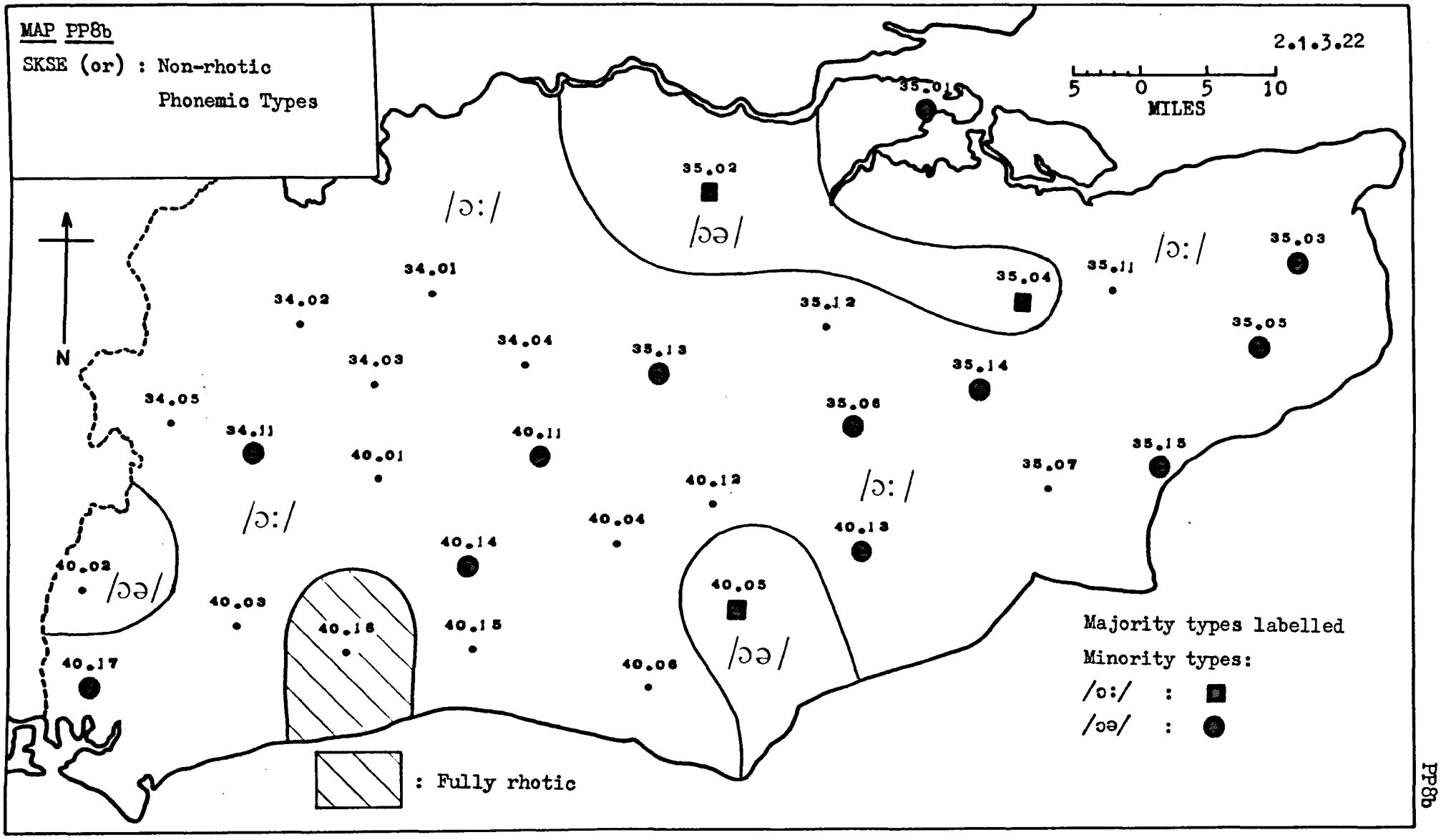
PP6

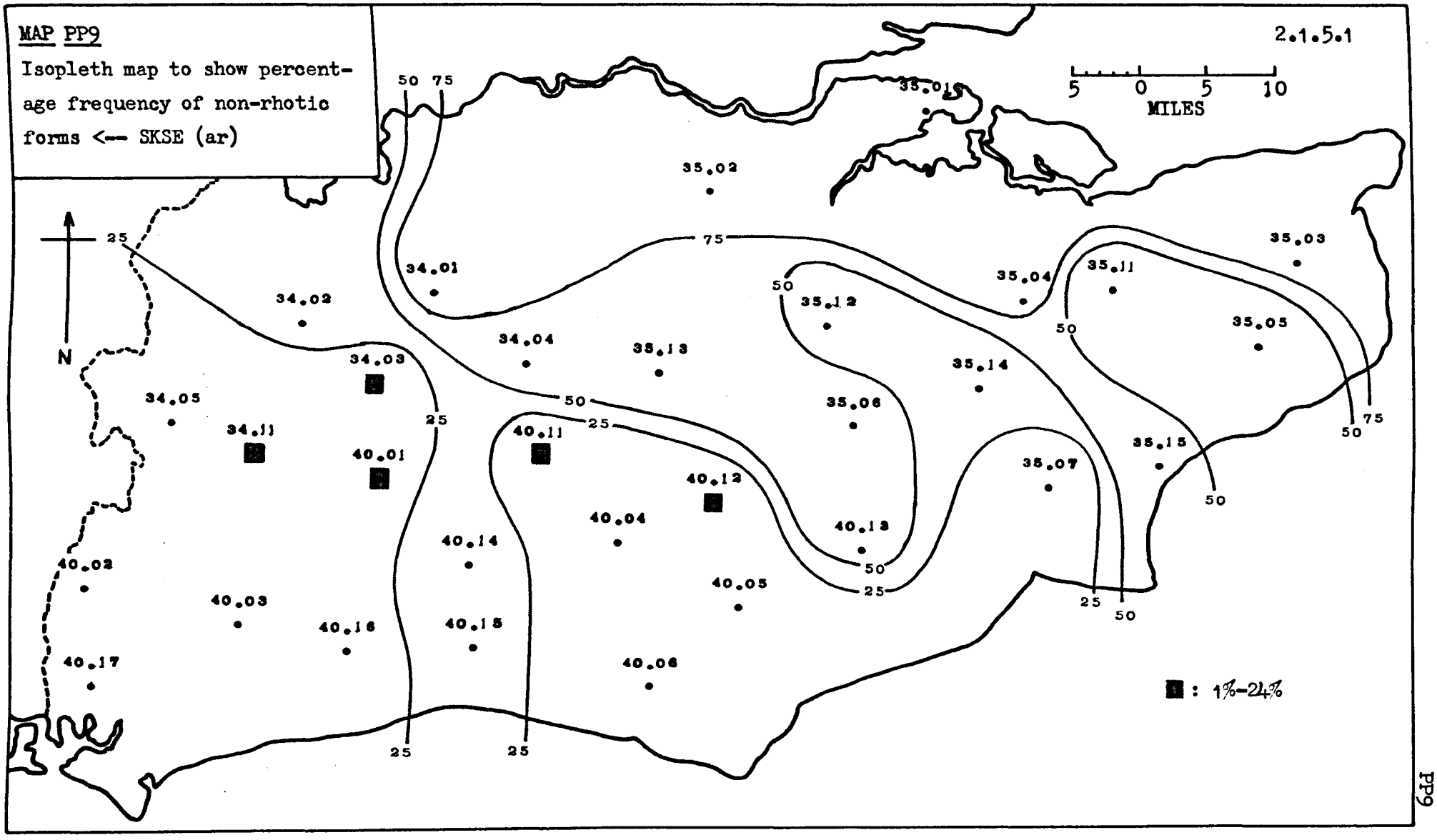

MAP PP7a
SKSE (ar) : Rhotic Phonemic Types
2.1.3.21
5 0 5 10
MILES
N
/ɑ:r/
/ä:r/
/a:r/
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.08
34.01
34.02
34.03
34.04
34.05
34.11
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
Majority types labelled
Minority types:
/a:r/ :
/ä:r/ :
/ɑ:r/ :
PP7a

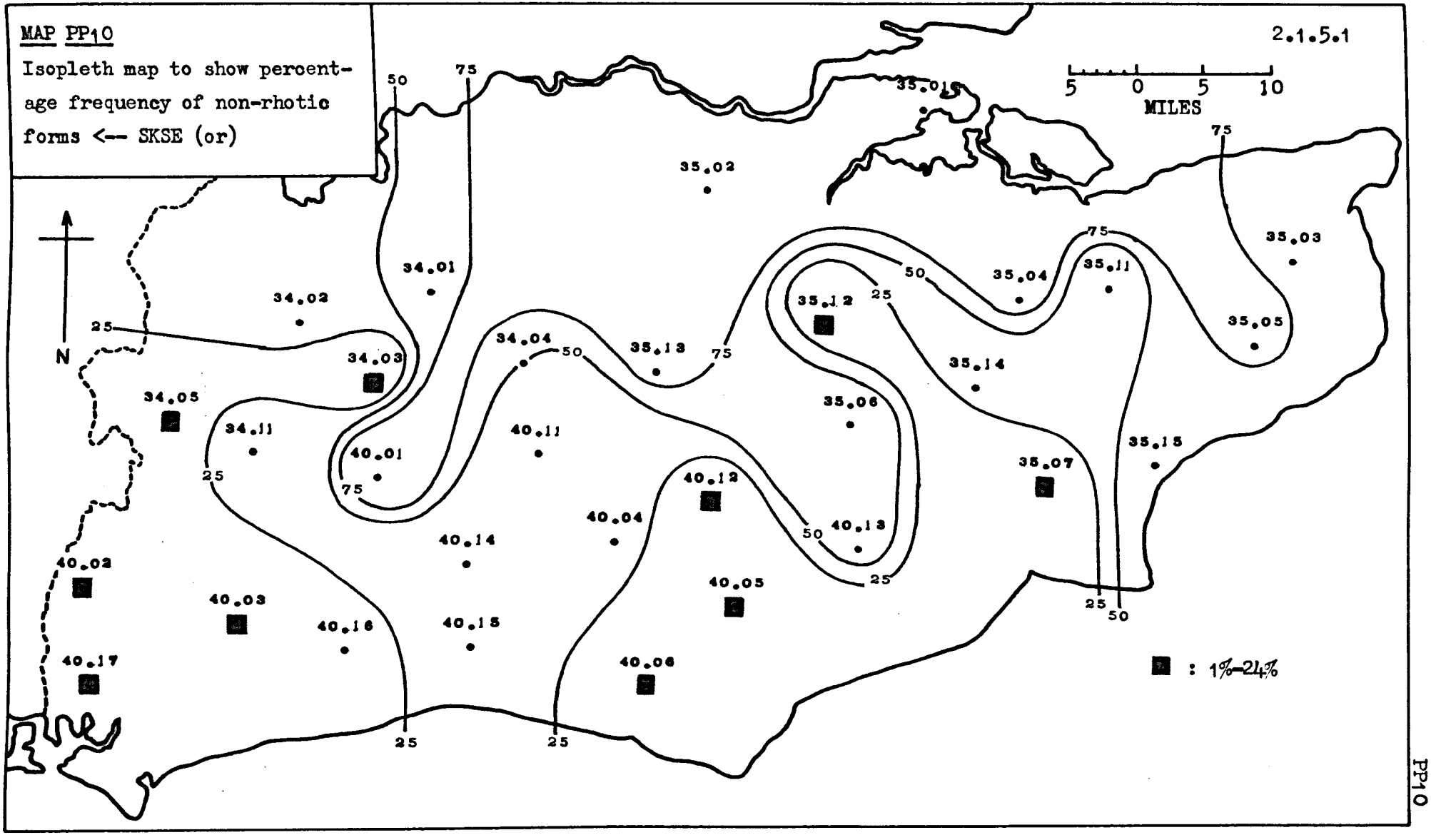

MAP PP7b
SKSE (ar) : Non-rhotic
Phonemic Types
2.1.3.21
5 0 5 10
MILES
N
/ɑ:/
/a:/
/ä:/
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.13
40.14
40.15
40.02
40.03
40.16
40.17
40.04
40.05
40.06
: Fully rhotic
* 40.01:
/a:/, /ɑ:/ of
equal frequency
Majority types labelled
Minority types:
/a:/ :
/ä:/ :
PP7b

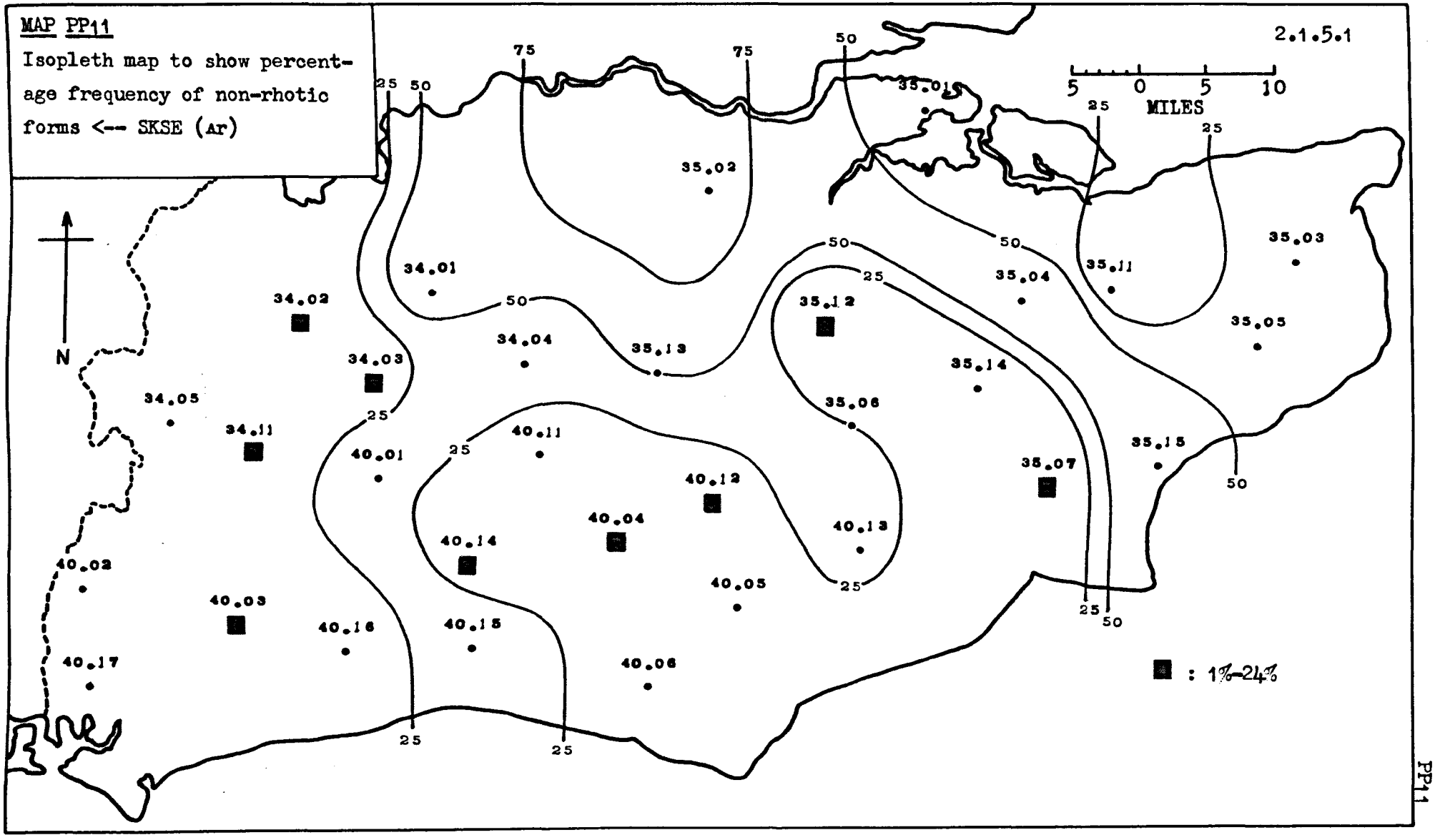

MAP PP8a
SKSE (or) : Rhotic Phonemic Types
2.1.3.22
5 0 5 10
MILES
N
/ɔər/
/ɔ:r/
/ɔ:r/
/ɔər/
/ɔ:r/
/ɔ:r/
/ɔər/
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
Majority types labelled
Minority types:
/ɔ:r/ :
/ɔər/ :

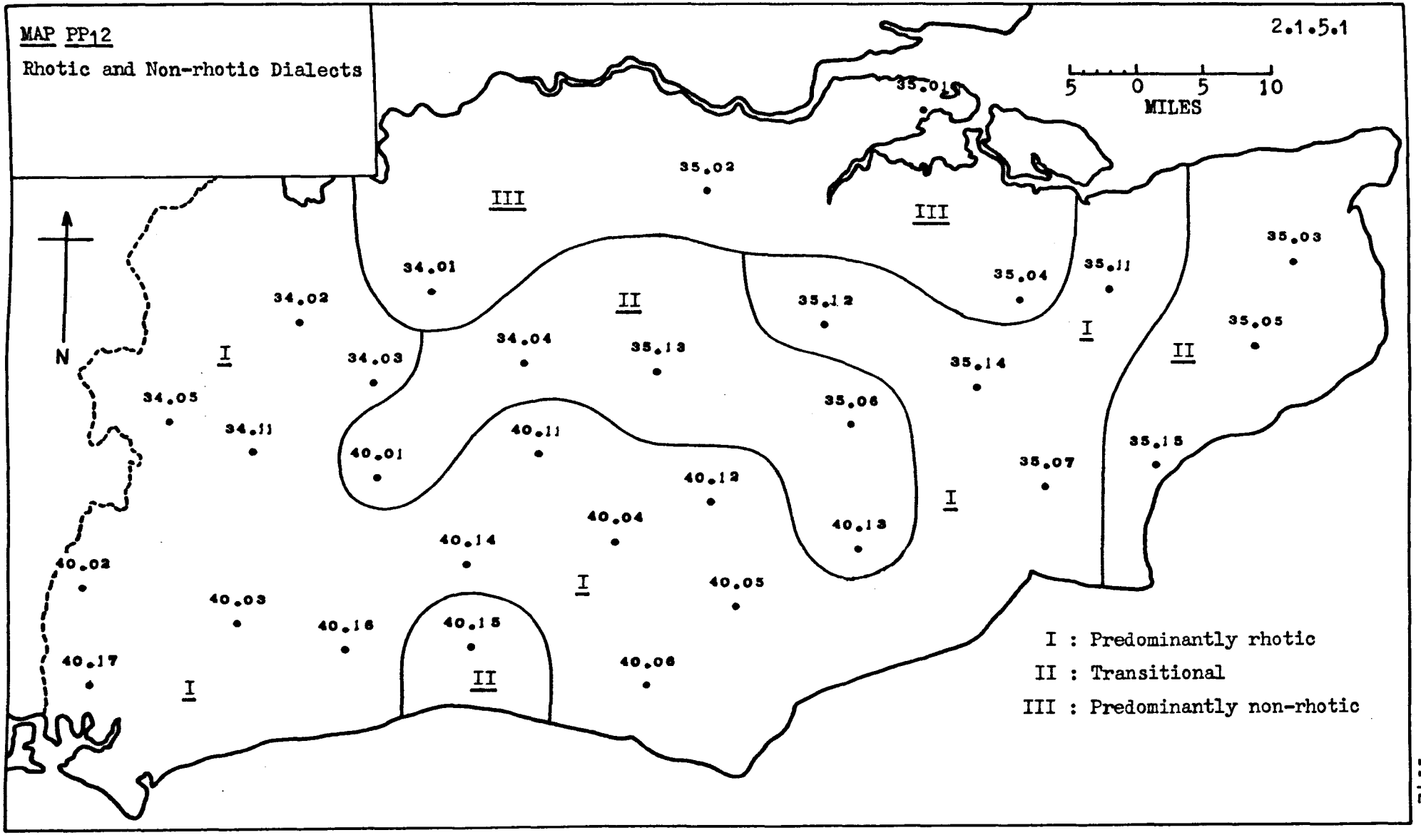
PP8a

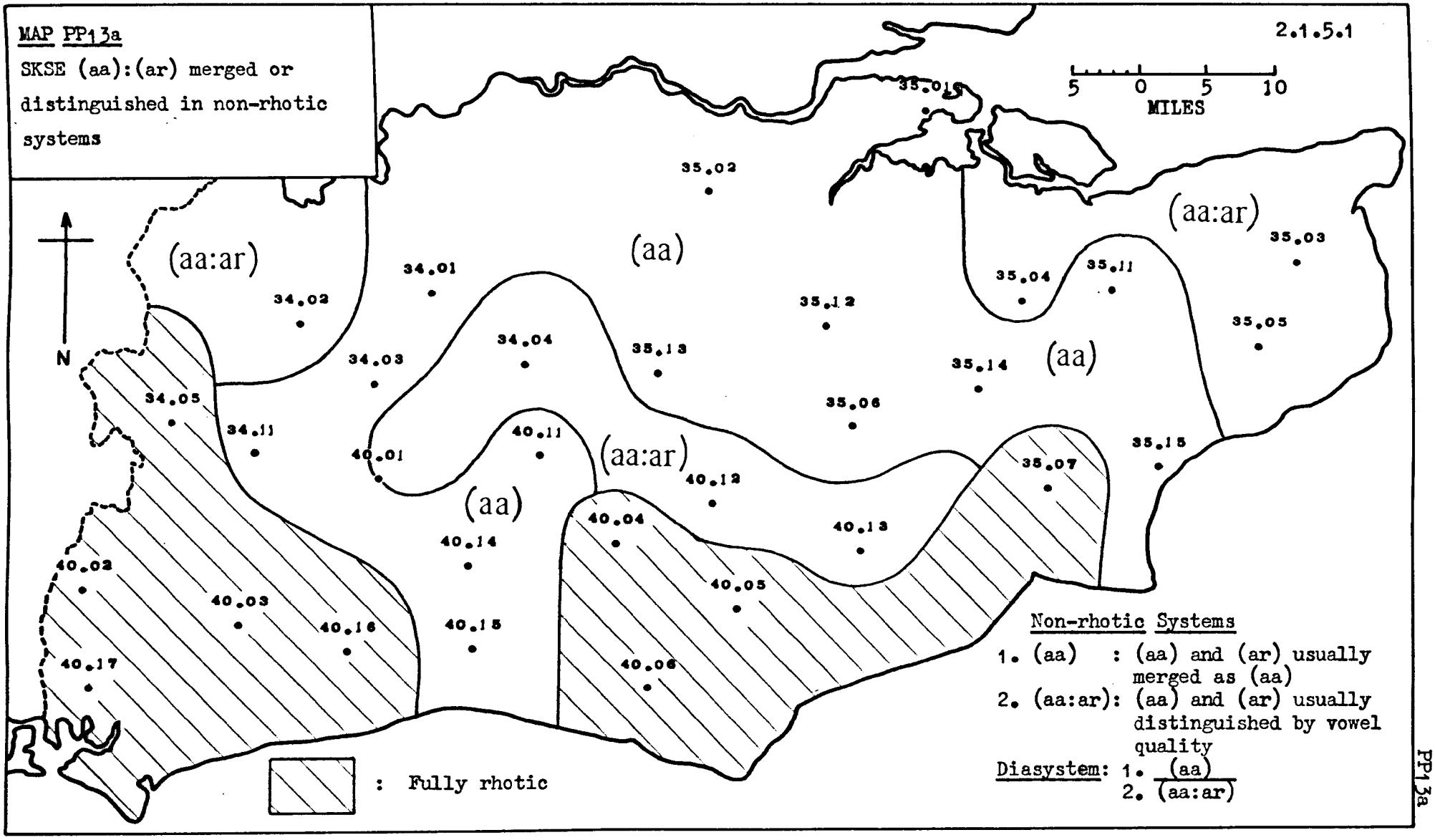

MAP PP8b
SKSE (or) : Non-rhotic
Phonemic Types
2.1.3.22
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.05
35.06
35.07
34.01
34.02
34.03
34.04
34.05
34.11
35.11
35.12
35.13
35.14
35.15
40.01
40.11
40.12
40.13
40.14
40.02
40.03
40.04
40.05
40.06
40.15
40.16
40.17
/ɔ:/
/ɛɛ/
/ɔə/
: Fully rhotic
Majority types labelled
Minority types:
/o:/ :
/ɔə/ :
PP8b

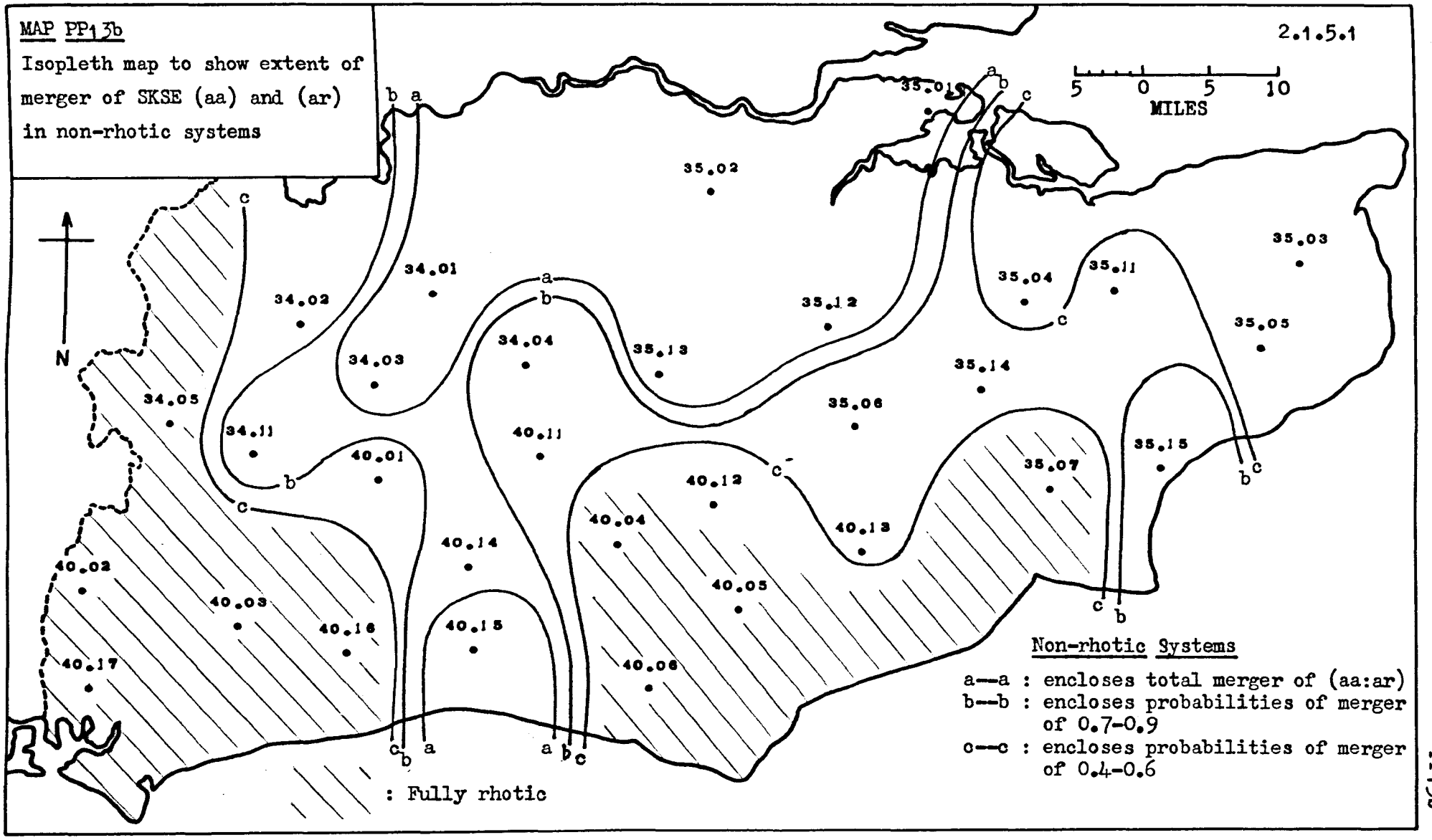

MAP PP9
Isopleth map to show percentage frequency of non-rhotic forms <— SKSE (ar)
2.1.5.1
5 0 5 10
MILES
N
25
50
75
34.01
34.02
34.03
34.04
34.05
34.11
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
■ : 1%-24%

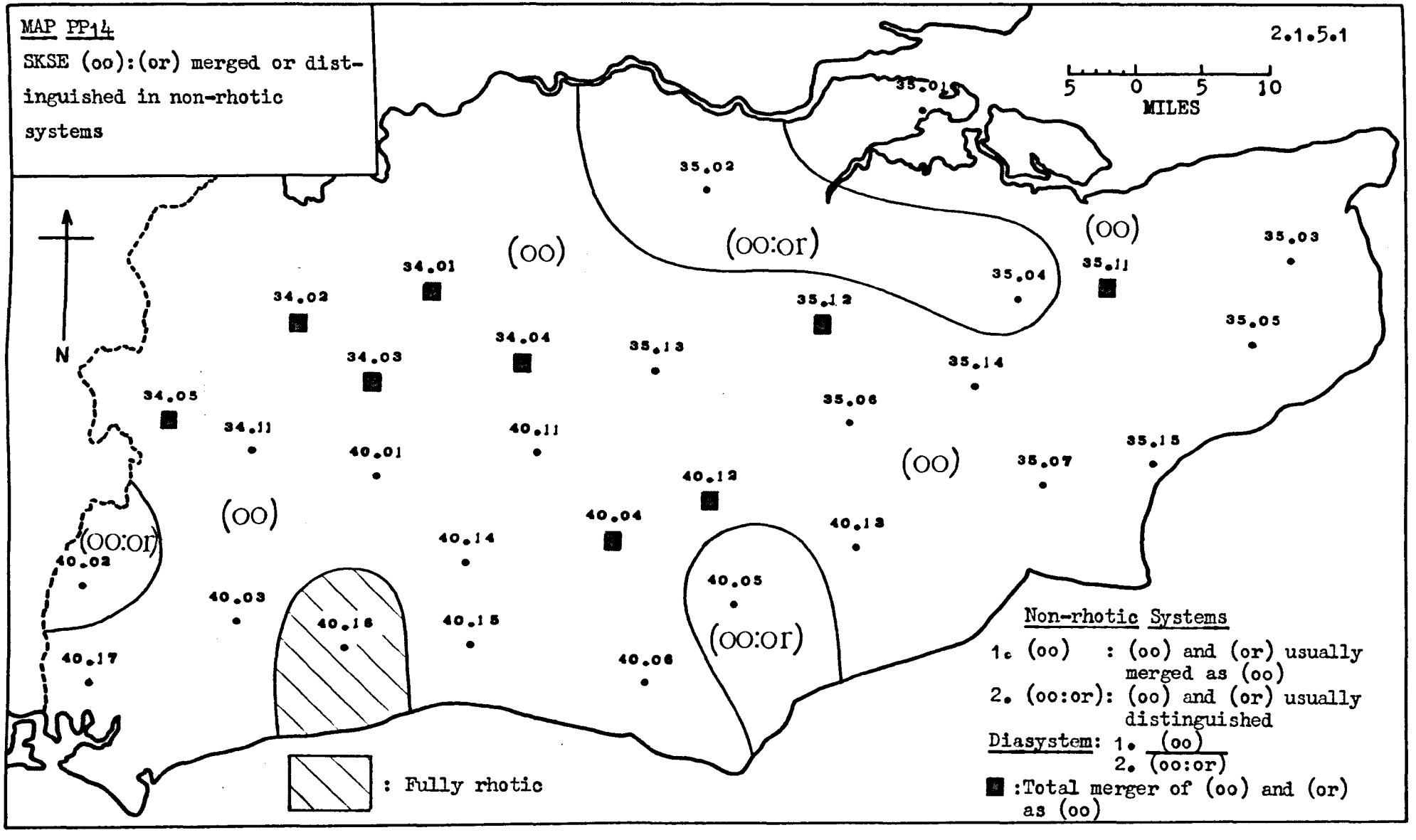

MAP PP10
Isopleth map to show percentage frequency of non-rhotic forms <-- SKSE (or)
2.1.5.1
5 0 5 10
MILES
N
34.01
34.02
34.03
34.04
34.05
34.11
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
25
50
75
: 1%–24%
PP10


MAP PP11
Isopleth map to show percentage frequency of non-rhotic forms <-- SKSE (Ar)
2.1.5.1
5 0 5 10
MILES
N
75
50
25
34.01
34.02
34.03
34.04
34.05
34.11
35.01
35.02
35.03
35.04
35.05
35.11
35.12
35.13
35.14
35.06
35.07
35.15
40.01
40.11
40.12
40.13
40.14
40.04
40.05
40.02
40.03
40.16
40.15
40.06
40.17
■ : 1%–24%
PP11

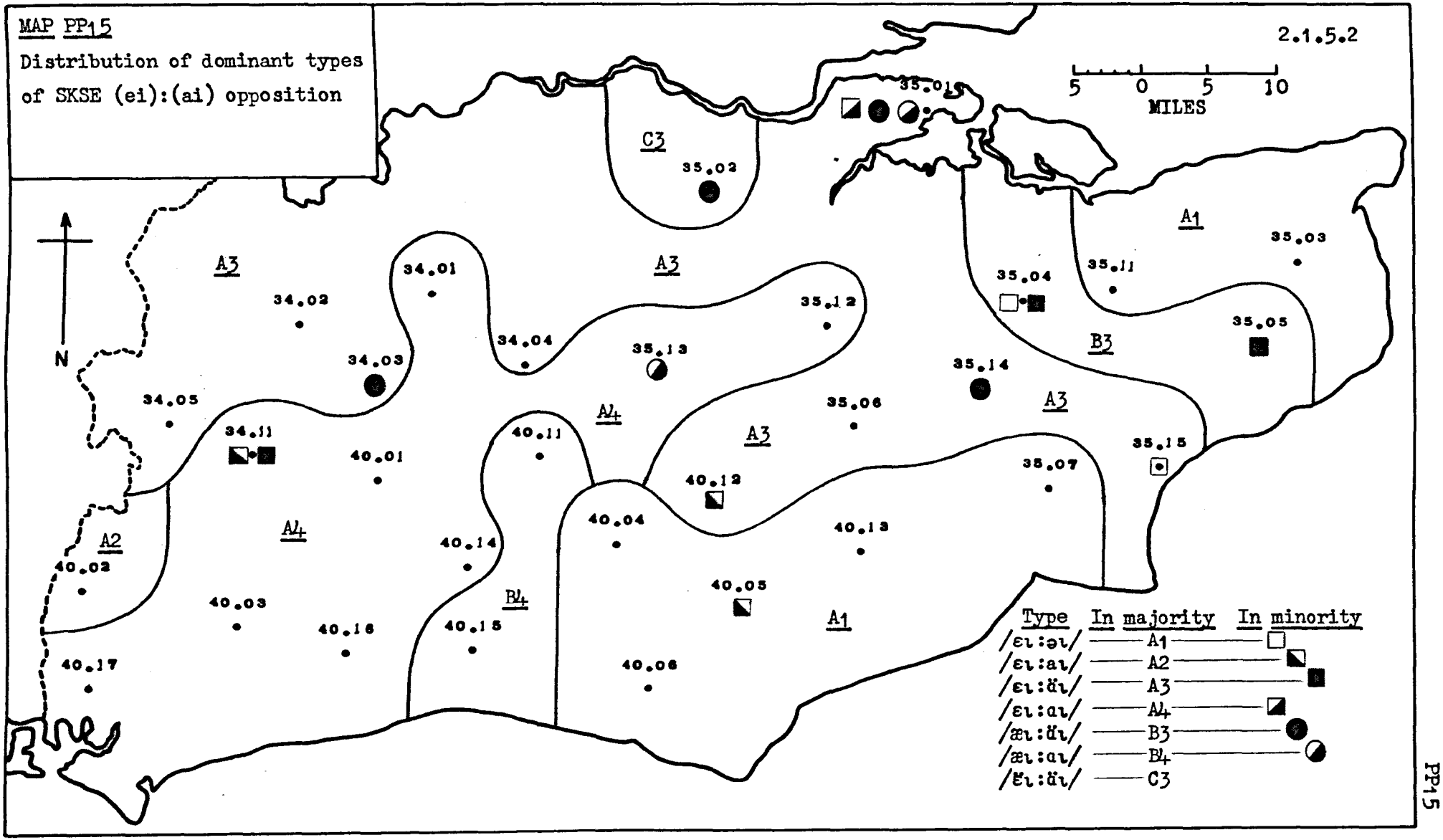

MAP PP12
Rhotic and Non-rhotic Dialects
2.1.5.1
5 0 5 10
MILES
N
35.01
35.02
III
III
34.01
35.04
35.11
35.03
34.02
II
35.12
I
35.05
34.04
35.13
II
34.03
35.14
I
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
I
40.04
40.13
40.14
40.02
I
40.05
40.03
40.16
40.15
40.17
40.08
II
I
I : Predominantly rhotic
II : Transitional
III : Predominantly non-rhotic
PP12

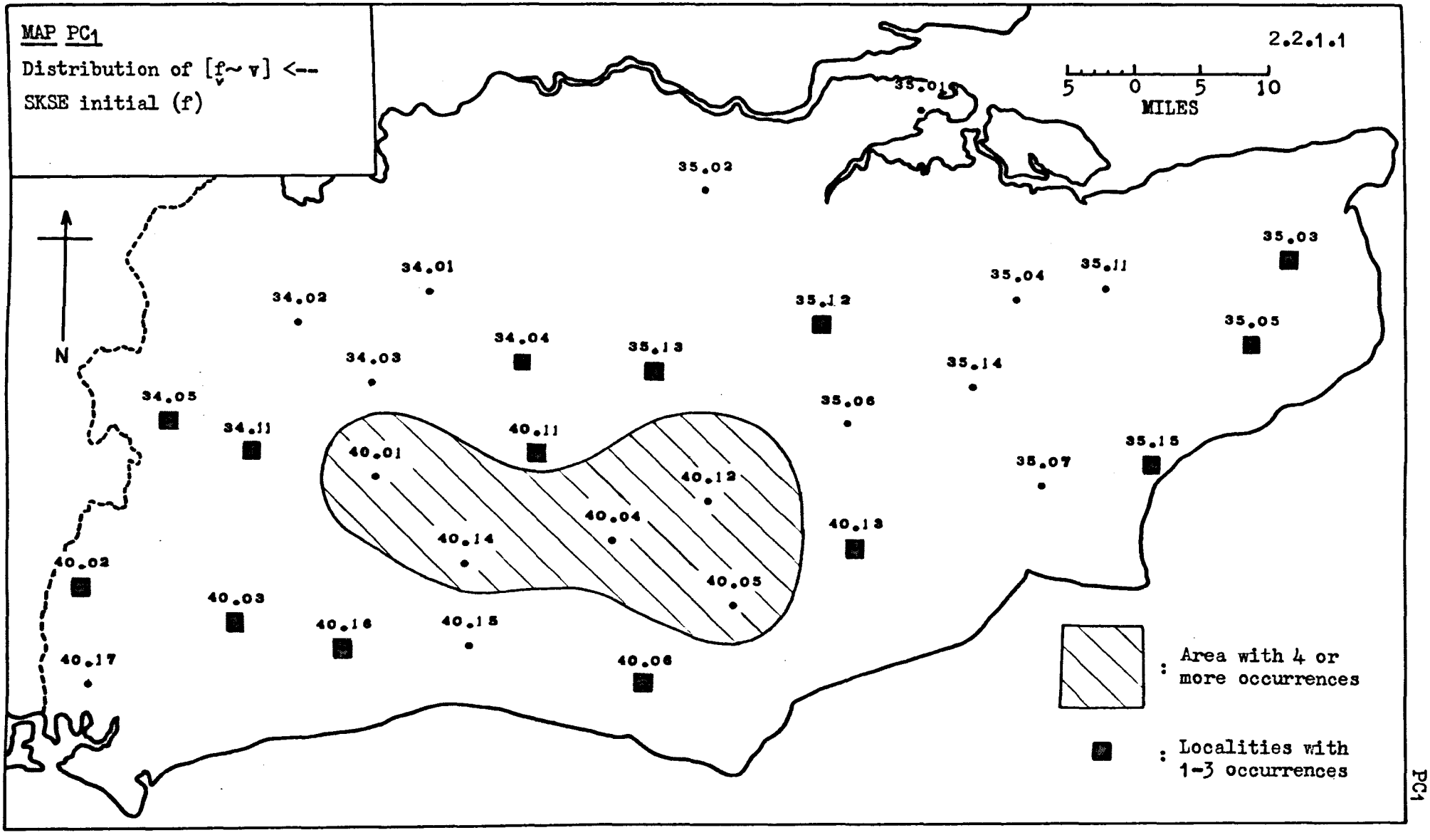

MAP PP13a
SKSE (aa):(ar) merged or distinguished in non-rhotic systems
2.1.5.1
5 0 5 10
MILES
N
(aa:ar)
(aa)
(aa:ar)
(aa)
(aa:ar)
(aa)
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.13
40.14
40.04
40.05
40.15
40.06
40.02
40.03
40.16
40.17
: Fully rhotic
Non-rhotic Systems
1. (aa) : (aa) and (ar) usually merged as (aa)
2. (aa:ar): (aa) and (ar) usually distinguished by vowel quality
Diasystem: 1. (aa)
2. (aa:ar)
PP13a

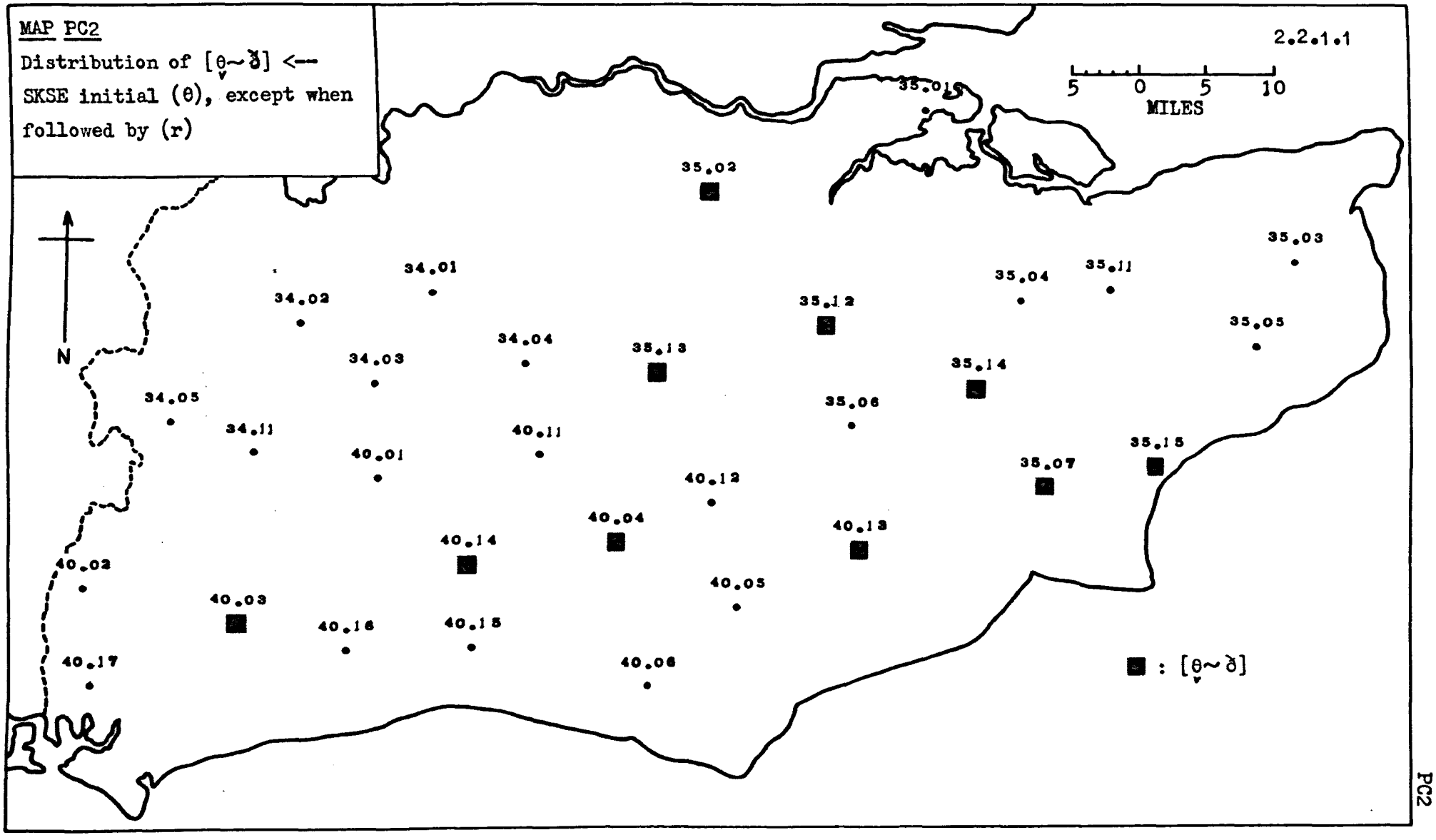

MAP PP13b
Isopleth map to show extent of merger of SKSE (aa) and (ar) in non-rhotic systems
2.1.5.1
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.03
34.04
34.05
34.11
35.04
35.11
35.12
35.13
35.14
35.05
35.06
40.11
40.01
40.12
35.15
35.07
40.13
40.04
40.14
40.05
40.02
40.03
40.16
40.15
40.17
40.06
: Fully rhotic
Non-rhotic Systems
a—a : encloses total merger of (aa:ar)
b—b : encloses probabilities of merger of 0.7-0.9
c—c : encloses probabilities of merger of 0.4-0.6
PP13b

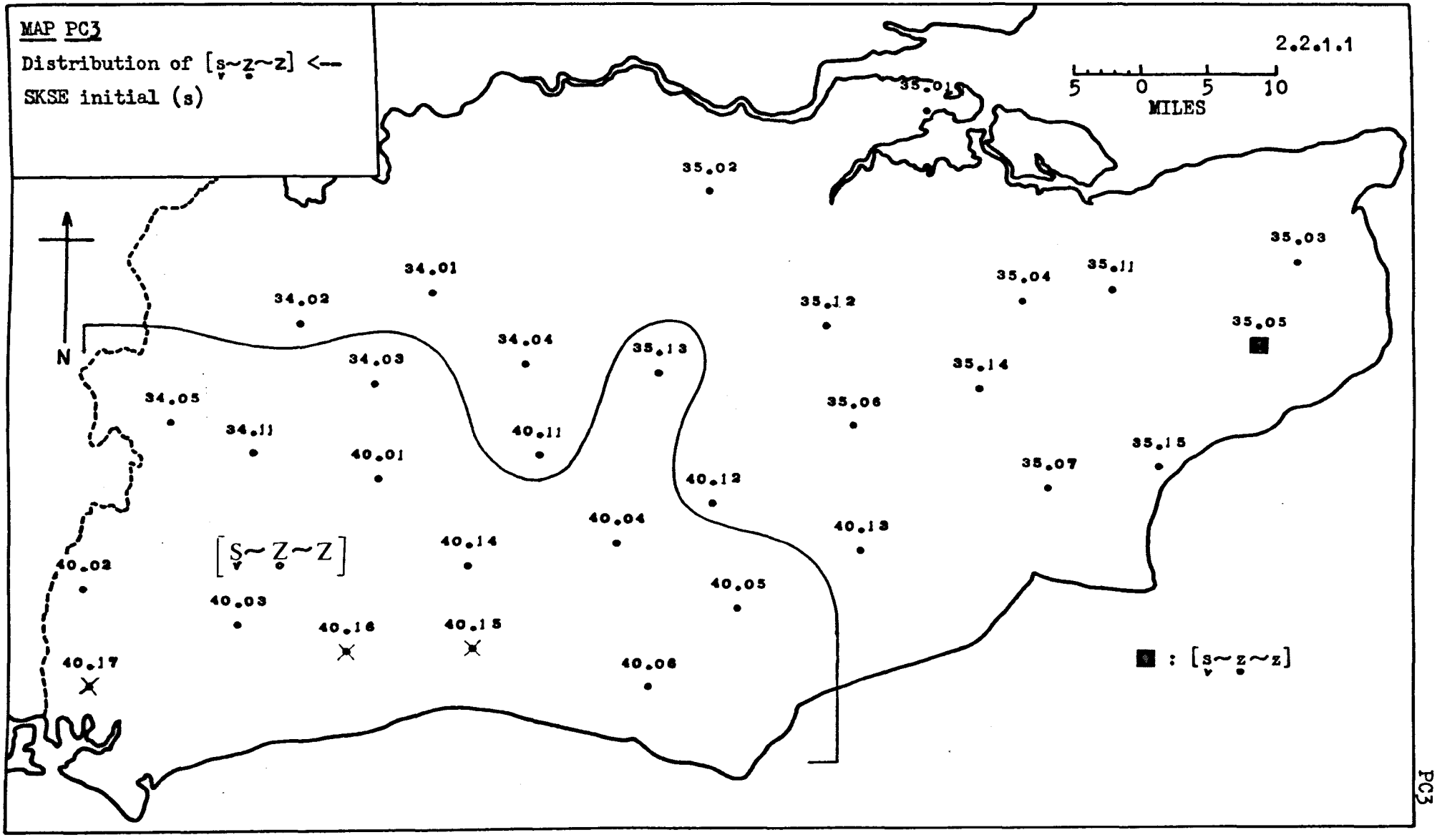

MAP PP14
SKSE (oo):(or) merged or distinguished in non-rhotic systems
2.1.5.1
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.04
34.03
34.05
34.11
40.01
40.11
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.06
40.17
(oo)
(oo:or)
(oo)
(oo)
(oo:or)
(oo:or)
: Fully rhotic
Non-rhotic Systems
1. (oo) : (oo) and (or) usually merged as (oo)
2. (oo:or): (oo) and (or) usually distinguished
Diasystem: 1. (oo)
2. (oo:or)
■ :Total merger of (oo) and (or) as (oo)

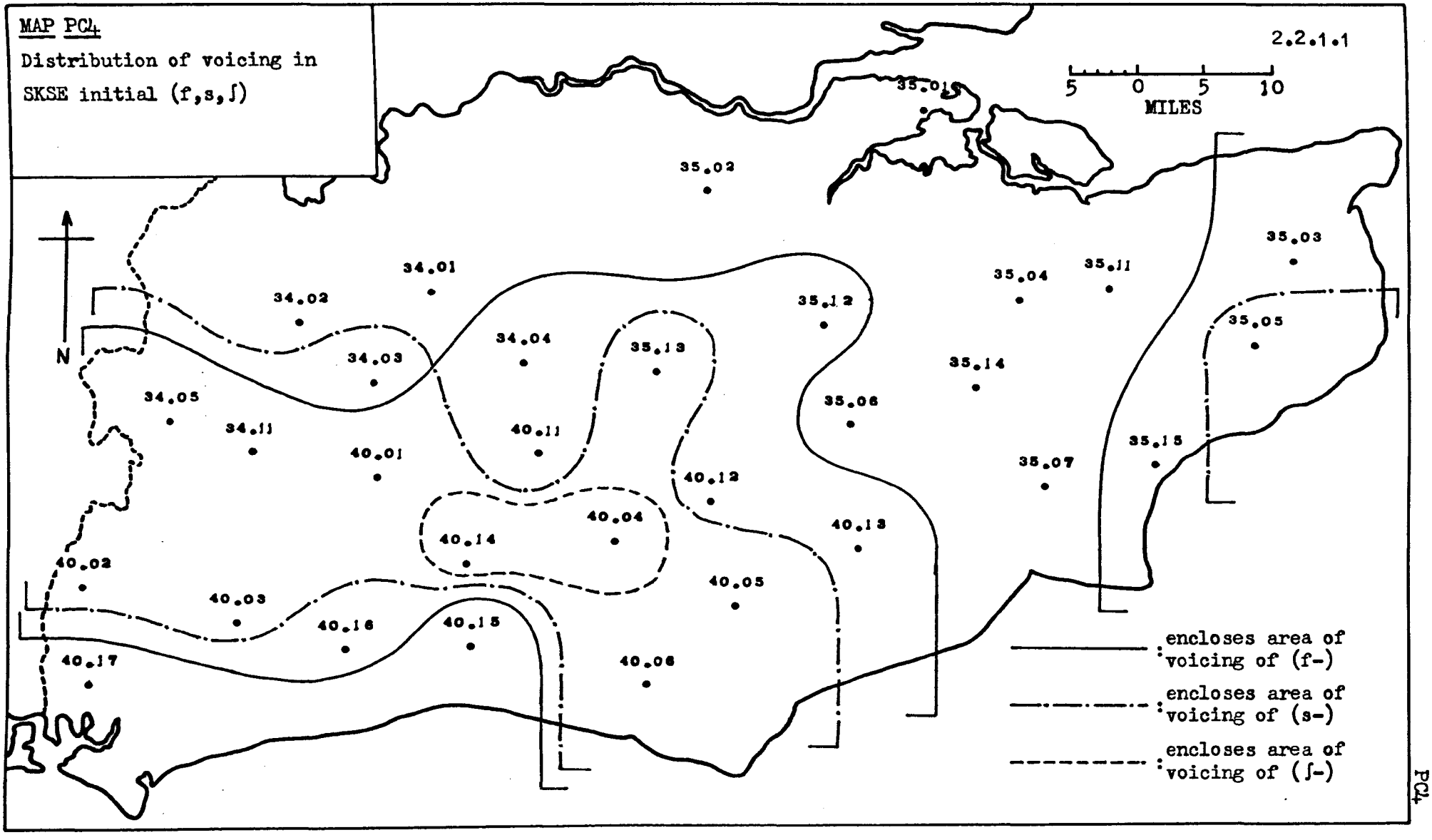
PP14


MAP PP15
Distribution of dominant types of SKSE (ei):(ai) opposition
2.1.5.2
5 0 5 10
MILES
N
A1
A2
A3
A4
B3
B4
C3
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
Type In majority In minority
/ɛɪ:əɪ/ A1
/ɛɪ:aɪ/ A2
/ɛɪ:ɑ̈ɪ/ A3
/ɛɪ:ɑɪ/ A4
/æɪ:ɑ̈ɪ/ B3
/æɪ:ɑɪ/ B4
/ɛ̈ɪ:ɑ̈ɪ/ C3

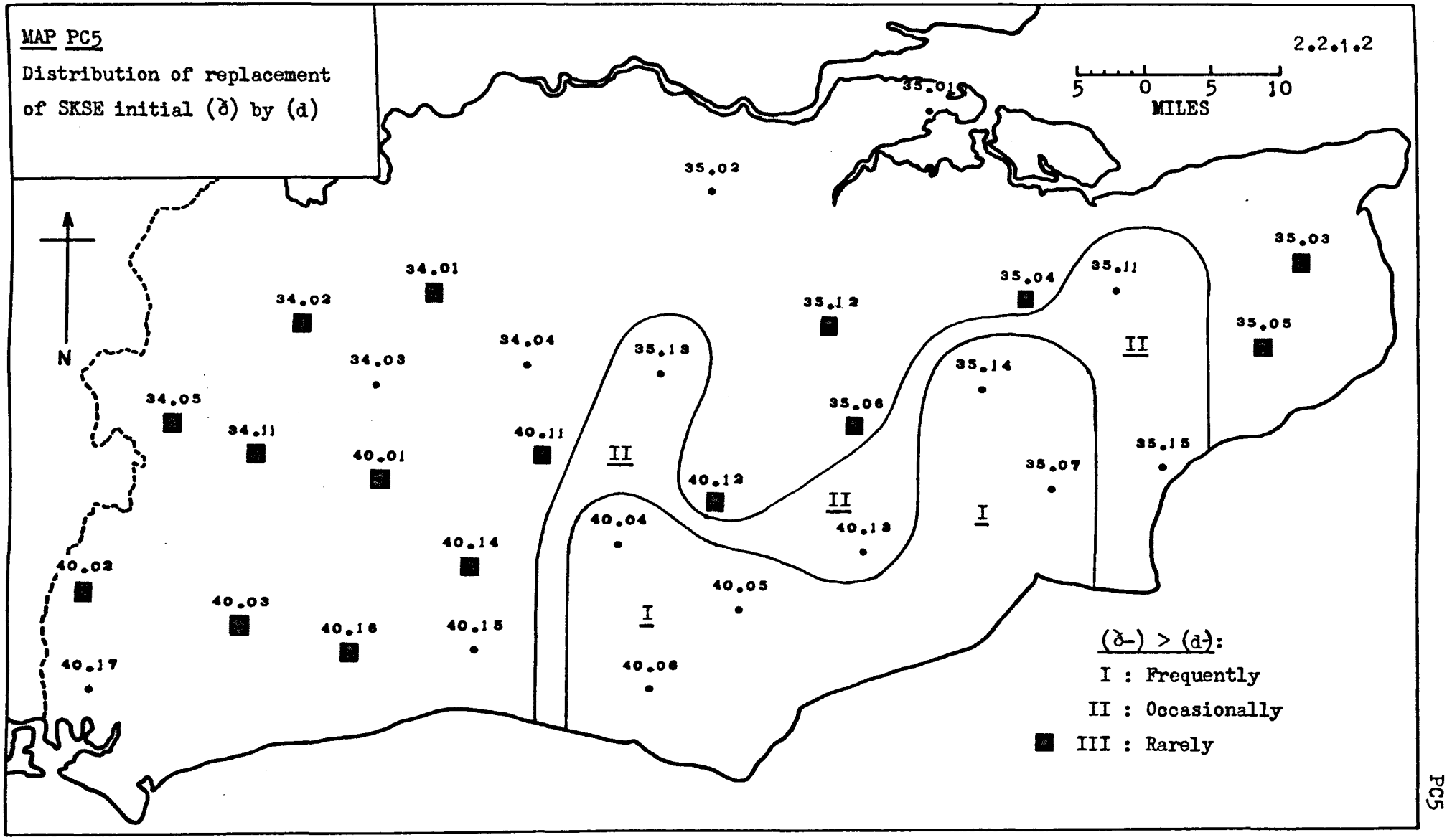

MAP PC1
Distribution of [f~ v] <--
SKSE initial (f)
2.2.1.1
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
35.04
35.11
34.02
35.12
35.05
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
: Area with 4 or more occurrences
: Localities with 1-3 occurrences
PC1


MAP PC2
Distribution of [θ~ð] <--- SKSE initial (θ), except when followed by (r)
2.2.1.1
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
35.04
35.11
35.12
35.05
34.04
34.03
35.13
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■ : [θ~ð]
PC2

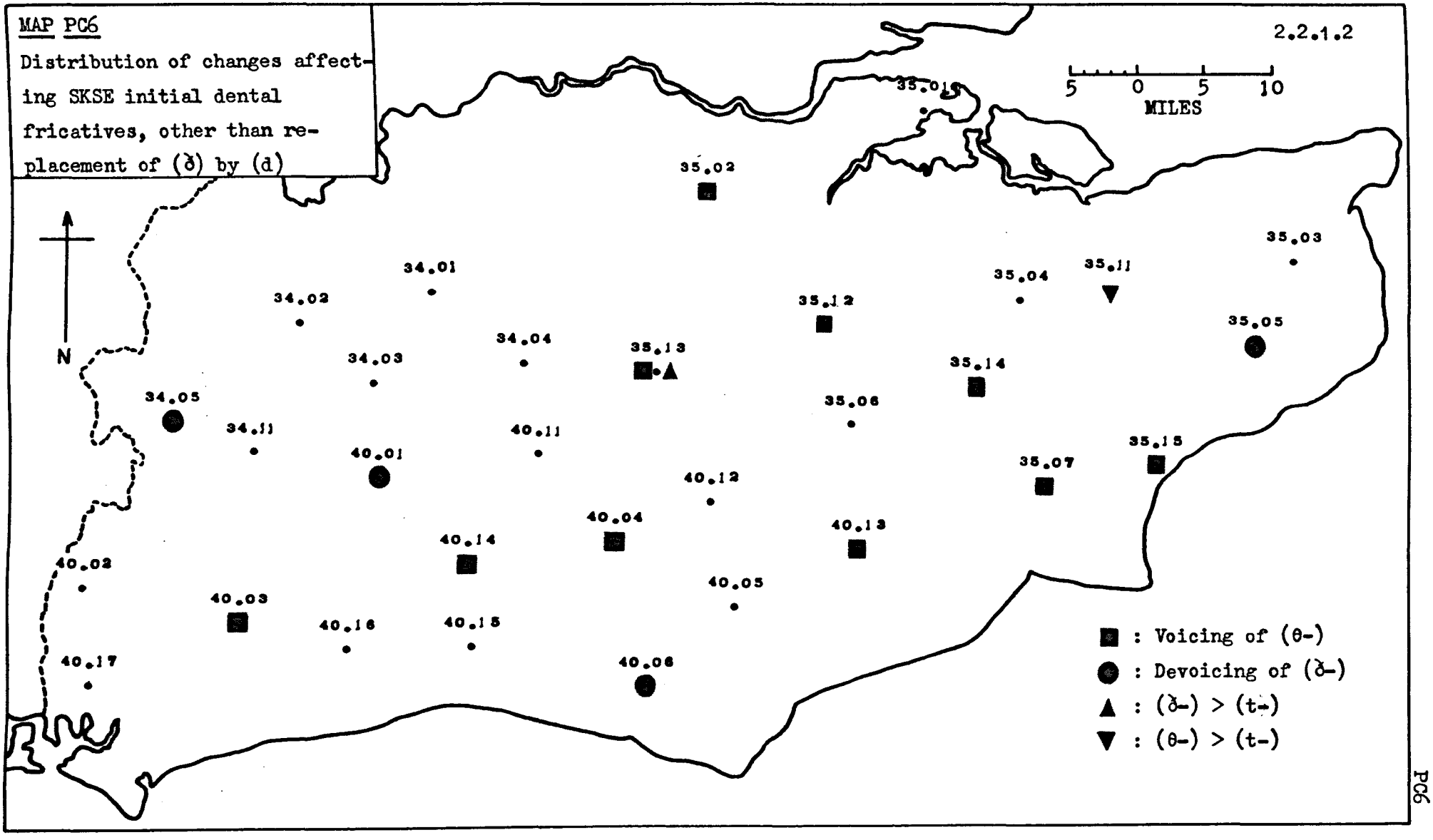

MAP PC3
Distribution of [s~z~z] <--
SKSE initial (s)
2.2.1.1
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
35.04
35.11
35.12
35.05
34.04
34.03
35.13
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
40.04
40.13
[s~z~z]
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■ : [s~z~z]
PC3


MAP PC4
Distribution of voicing in
SKSE initial (f,s,ʃ)
2.2.1.1
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
35.04
35.11
35.12
35.05
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
: encloses area of voicing of (f-)
: encloses area of voicing of (s-)
: encloses area of voicing of (ʃ-)

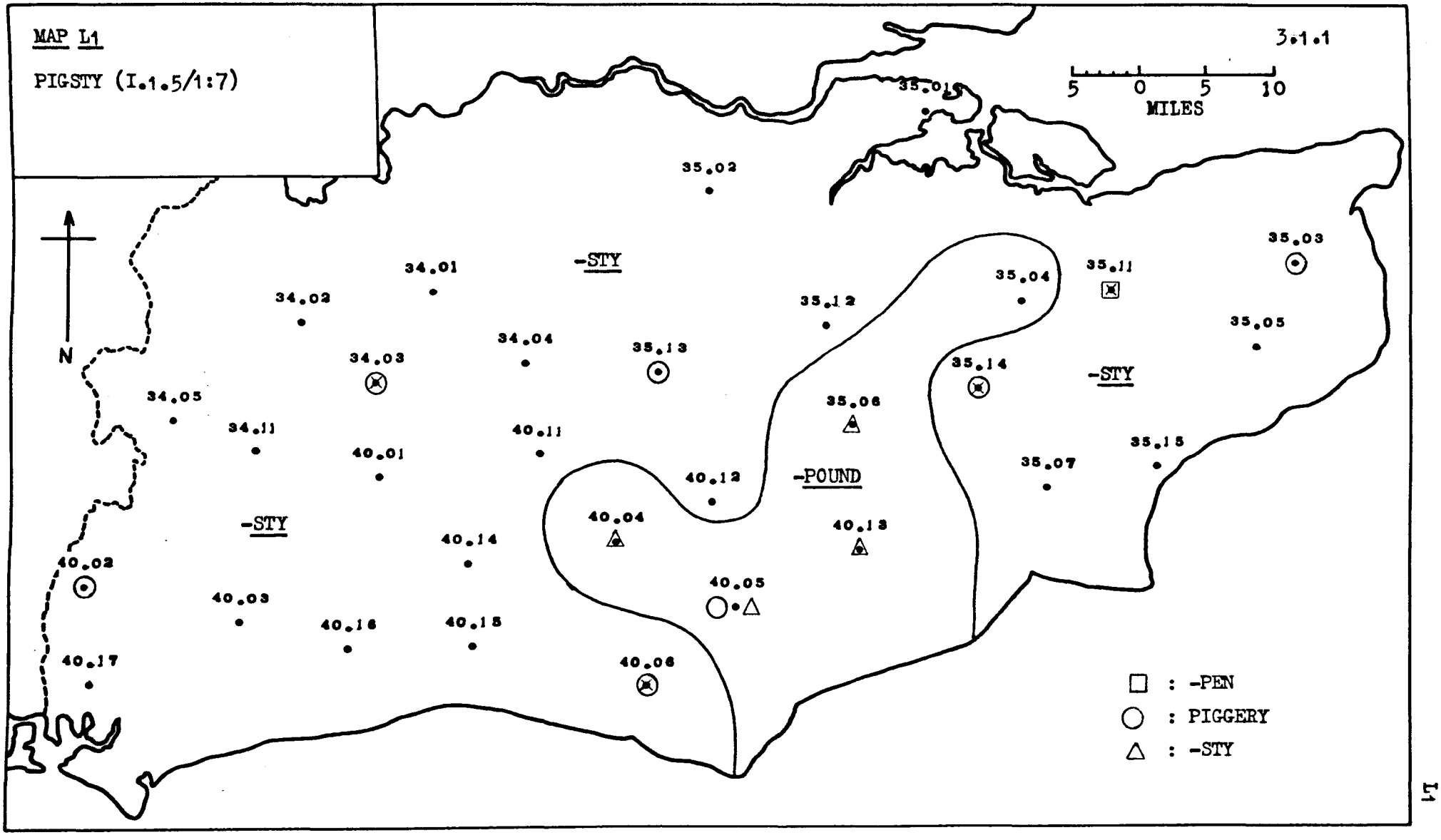
PC4

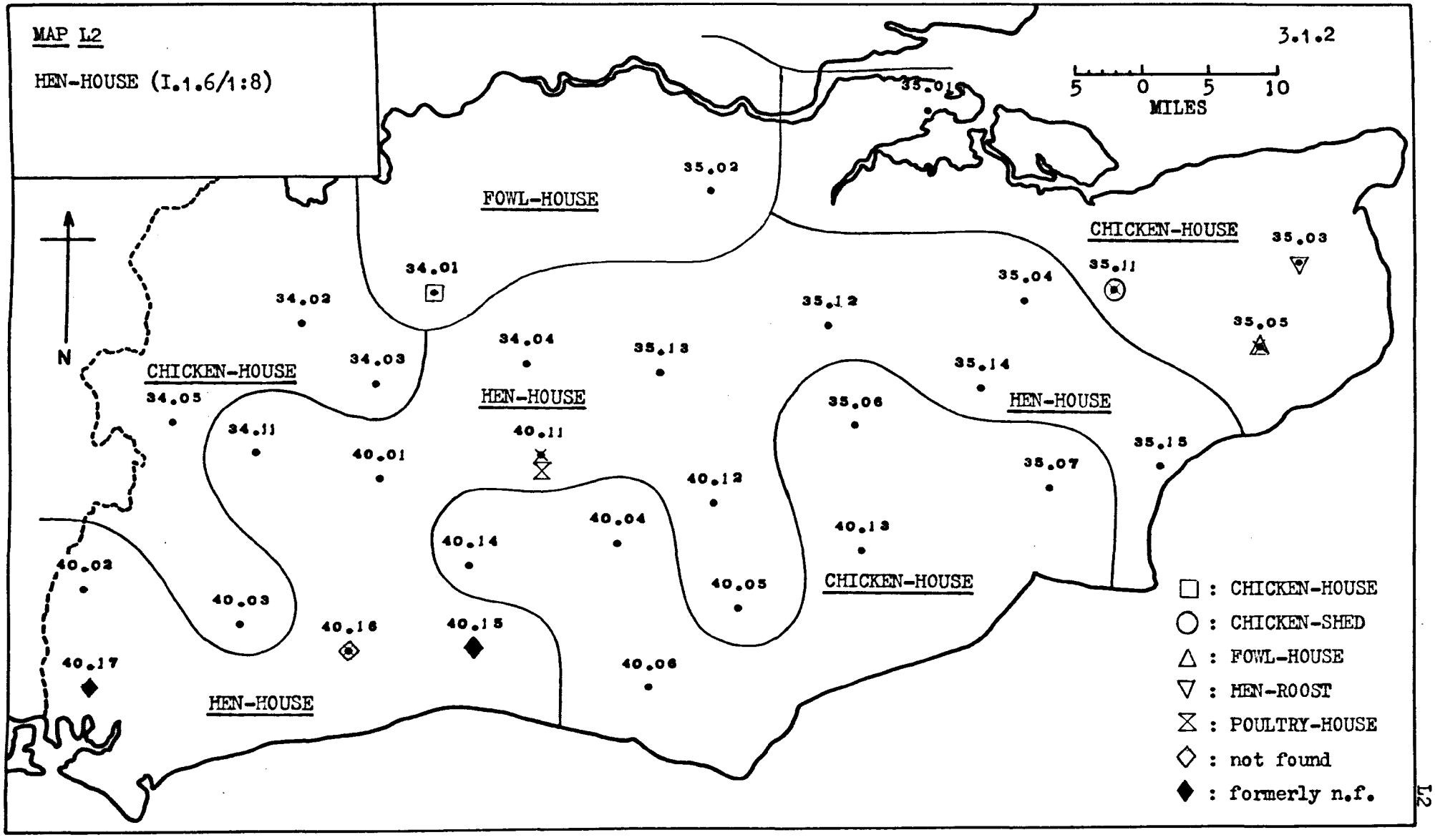

MAP PC5
Distribution of replacement of SKSE initial (ð) by (d)
2.2.1.2
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.04
35.12
35.04
35.11
35.05
34.03
35.13
II
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
II
40.04
40.13
I
40.14
40.02
40.05
40.03
I
40.16
40.15
40.06
40.17
(ð-) > (d-):
I : Frequently
II : Occasionally
III : Rarely

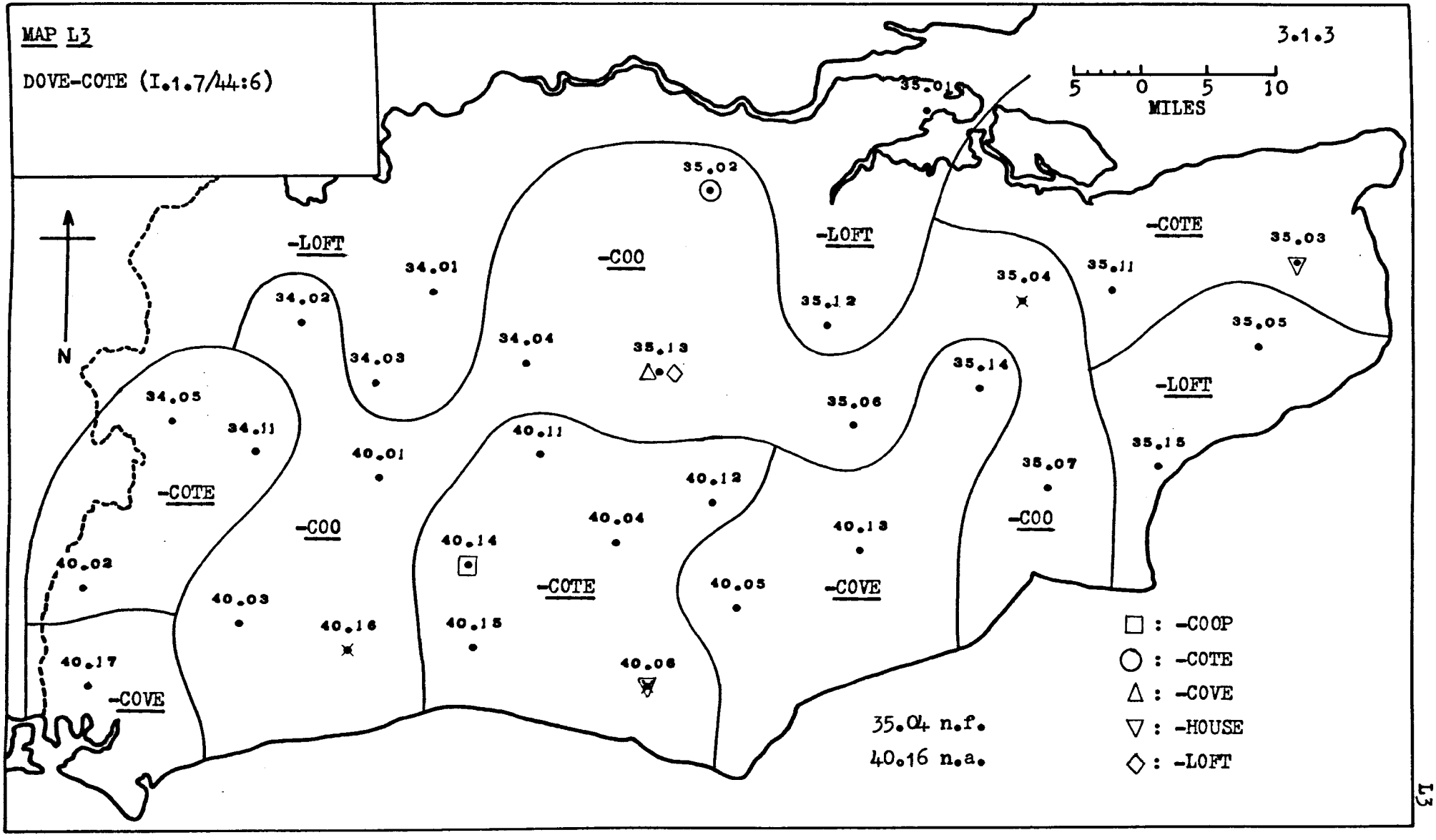
PC5

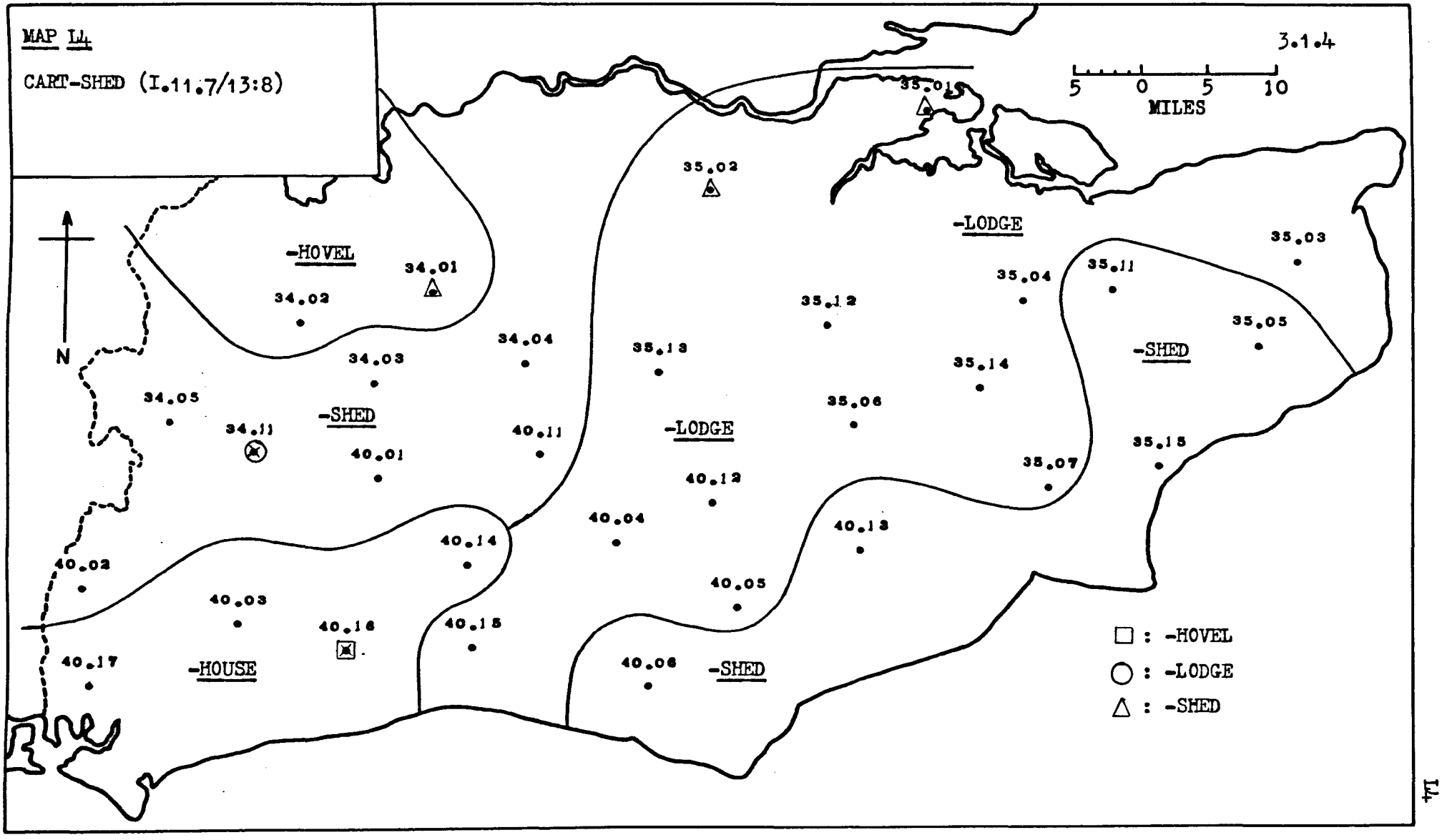

MAP PC6
Distribution of changes affecting SKSE initial dental fricatives, other than replacement of (ð) by (d)
2.2.1.2
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
35.04
35.11
35.12
35.05
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■ : Voicing of (θ-)
● : Devoicing of (ð-)
▲ : (ð-) > (t-)
▼ : (θ-) > (t-)

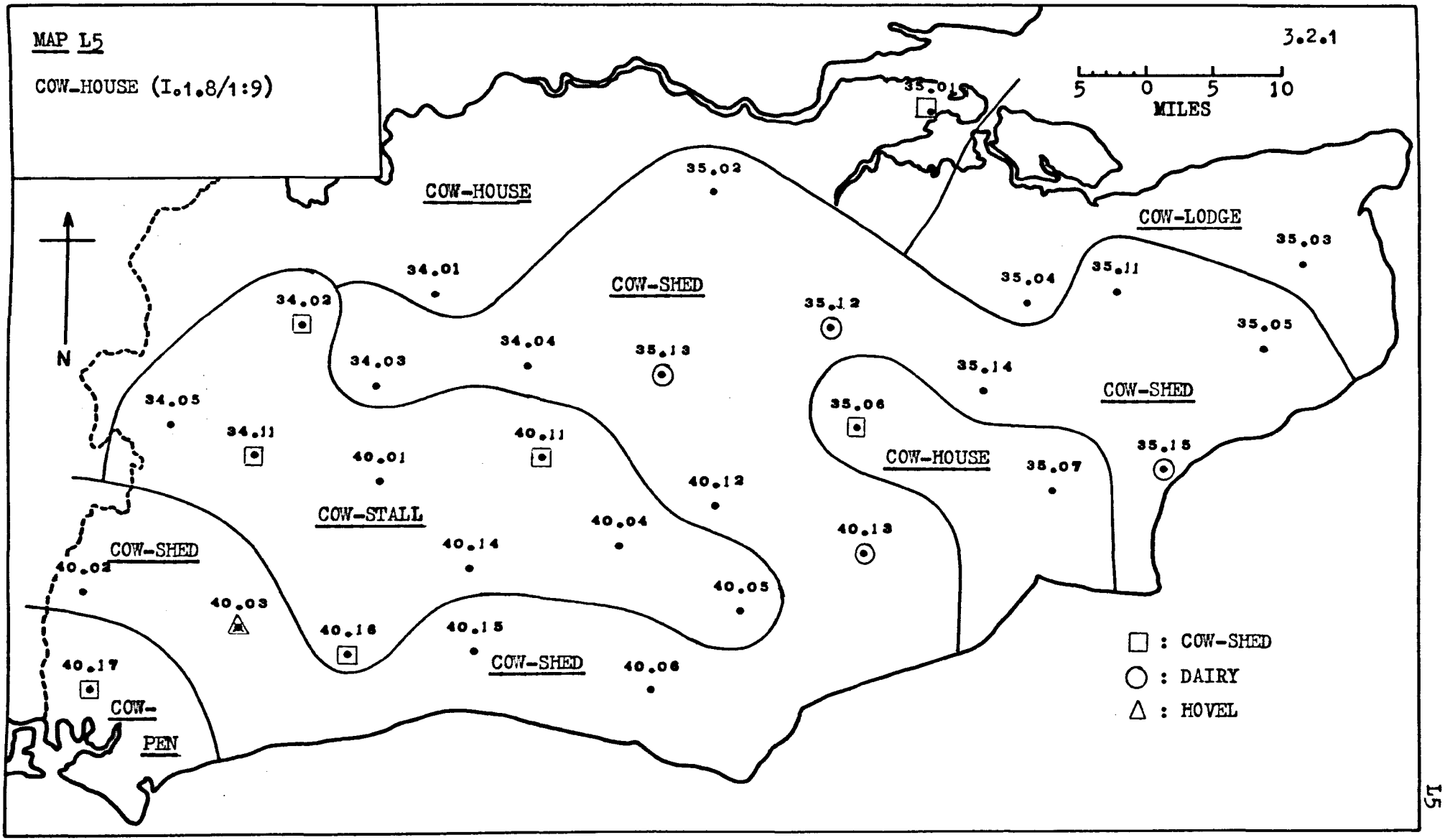
PC6

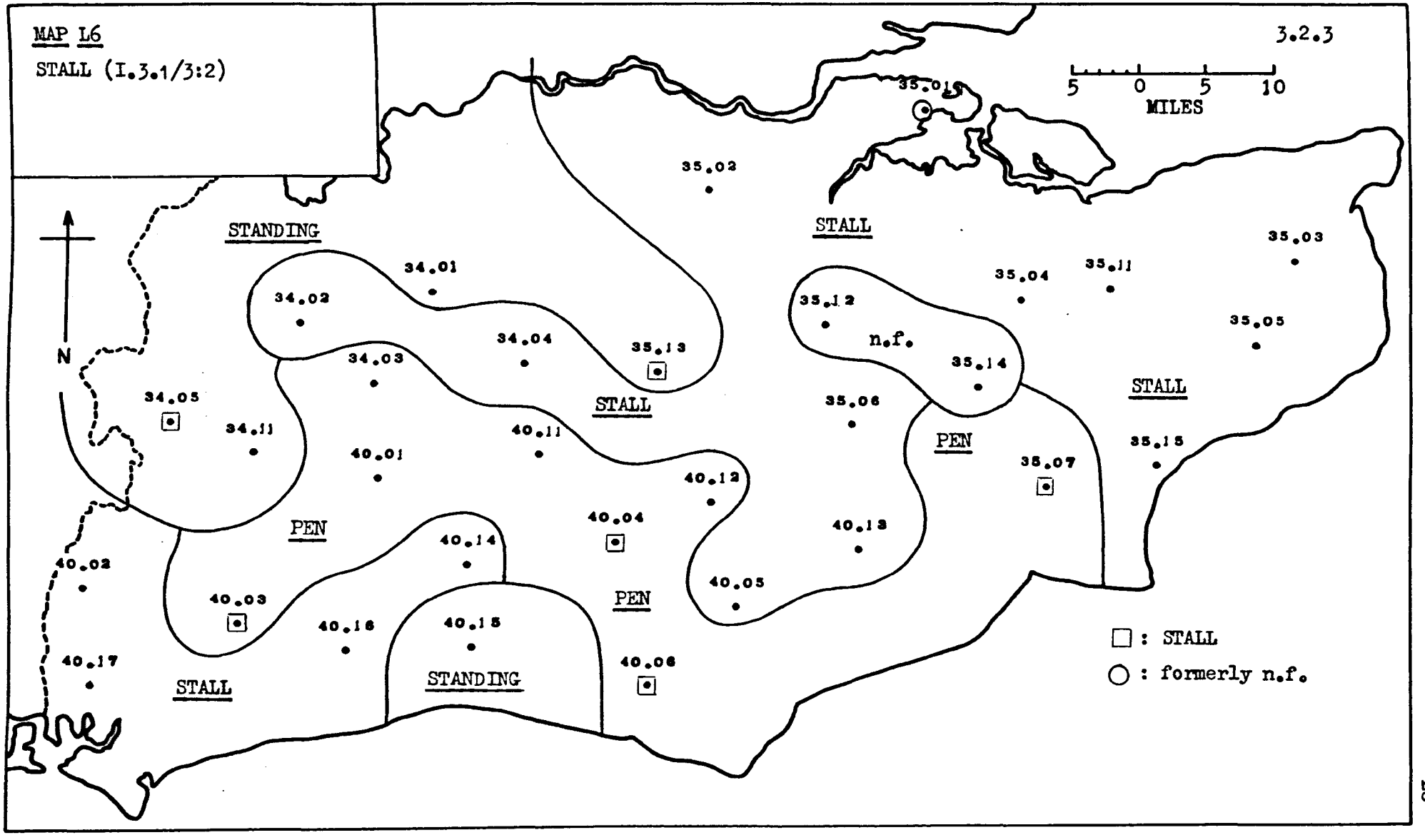

MAP L1
PIGSTY (I.1.5/1:7)
3.1.1
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
-STY
35.04
35.11
34.02
35.12
35.05
34.04
34.03
35.13
35.14
-STY
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
-POUND
-STY
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□ : -PEN
○ : PIGGERY
△ : -STY

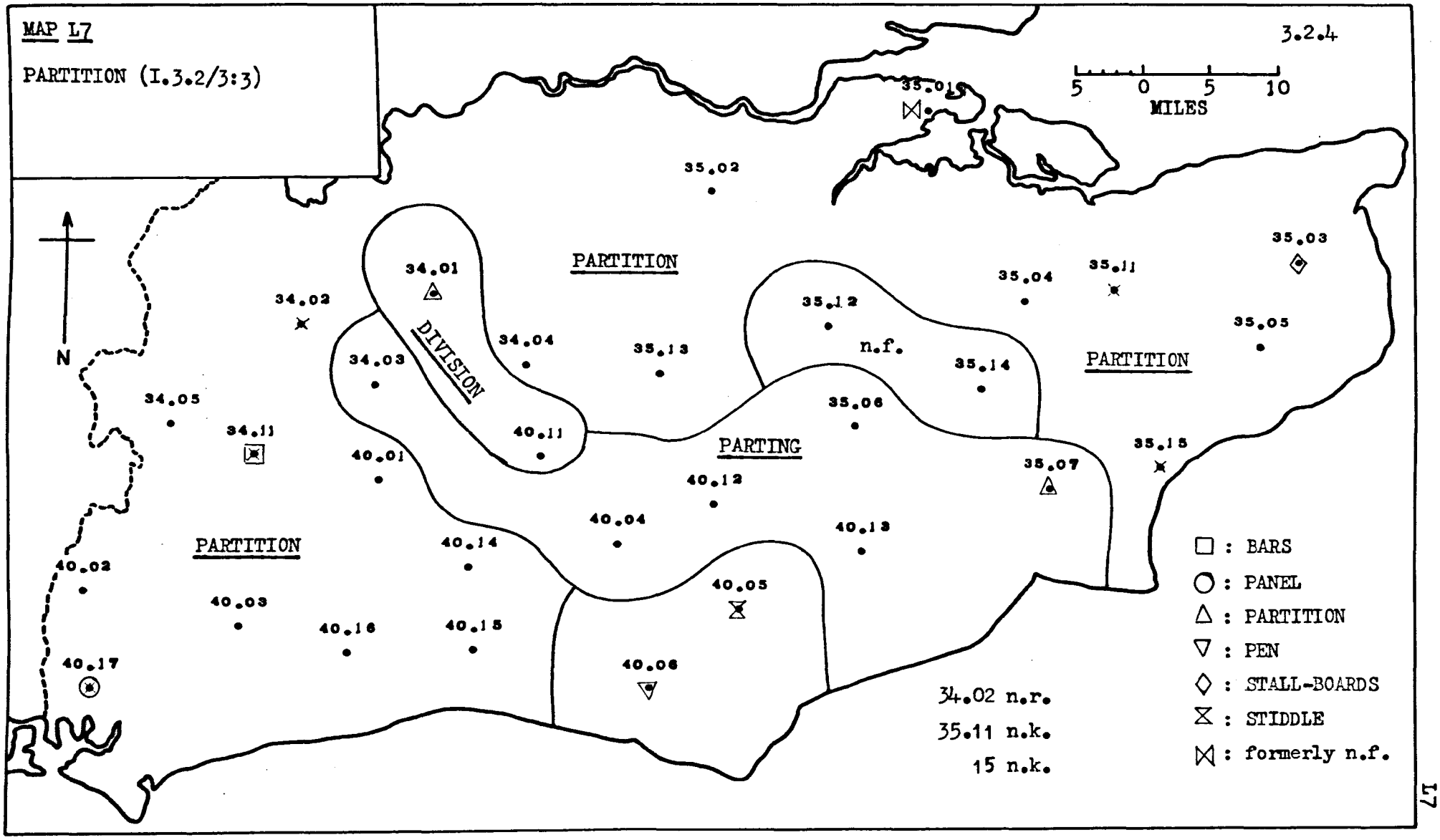

MAP L2
HEN-HOUSE (I.1.6/1:8)
3.1.2
5 0 5 10
MILES
N
FOWL-HOUSE
CHICKEN-HOUSE
HEN-HOUSE
CHICKEN-HOUSE
HEN-HOUSE
CHICKEN-HOUSE
HEN-HOUSE
35.01
35.02
34.01
35.03
35.11
35.04
34.02
35.12
35.05
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.06
40.17
□ : CHICKEN-HOUSE
○ : CHICKEN-SHED
△ : FOWL-HOUSE
▽ : HEN-ROOST
⧖ : POULTRY-HOUSE
◇ : not found
◆ : formerly n.f.

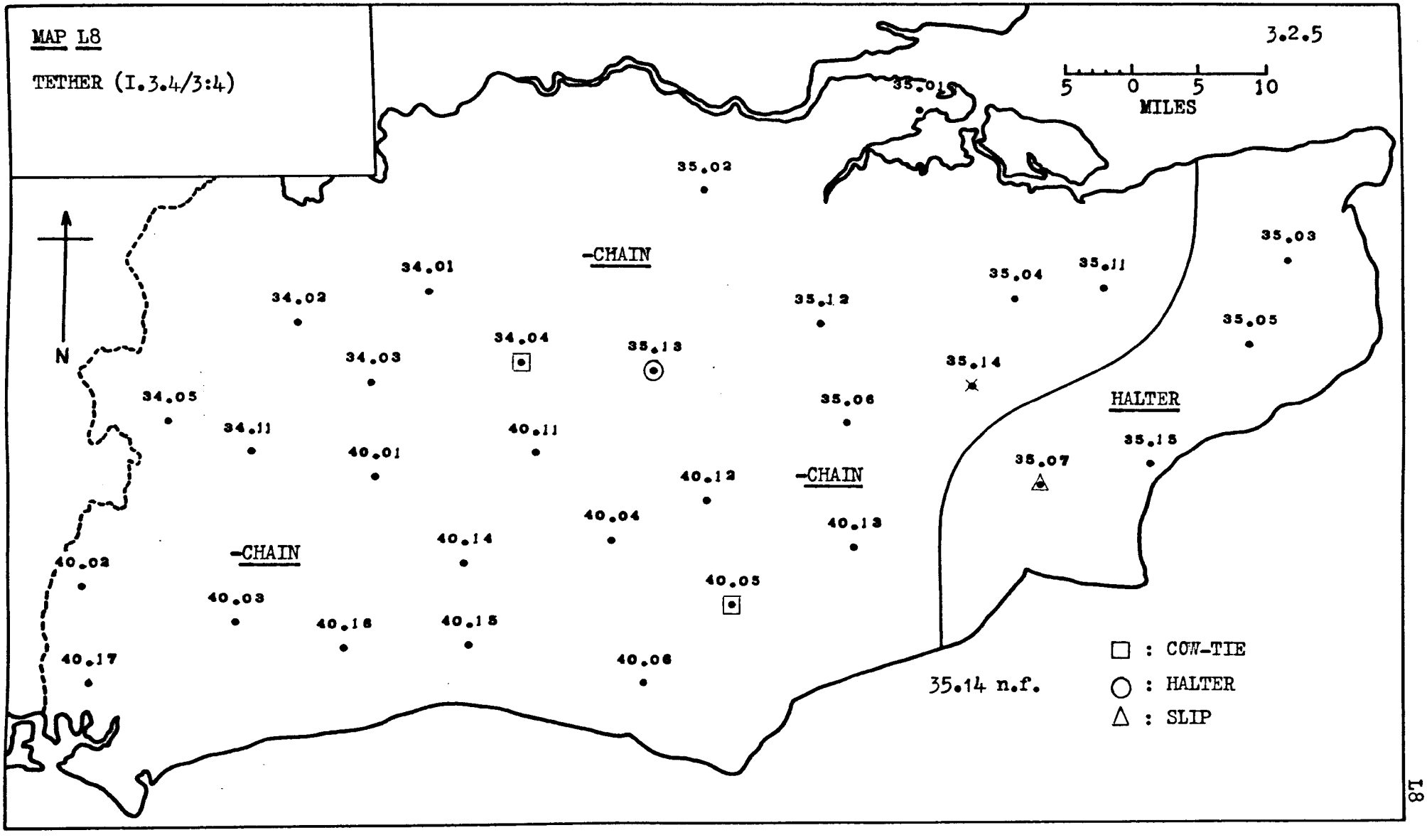

MAP L3
DOVE-COTE (I.1.7/44:6)
3.1.3
5 0 5 10
MILES
N
-LOFT
-COO
-LOFT
-COTE
-COTE
-COO
-COTE
-COVE
-COTE
-COO
-LOFT
-COO
-COTE
-COVE
35.01
35.02
35.03
35.04
35.05
35.06
35.07
34.01
34.02
34.03
34.04
34.05
34.11
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
35.04 n.f.
40.16 n.a.
□ : -COOP
○ : -COTE
△ : -COVE
▽ : -HOUSE
◇ : -LOFT

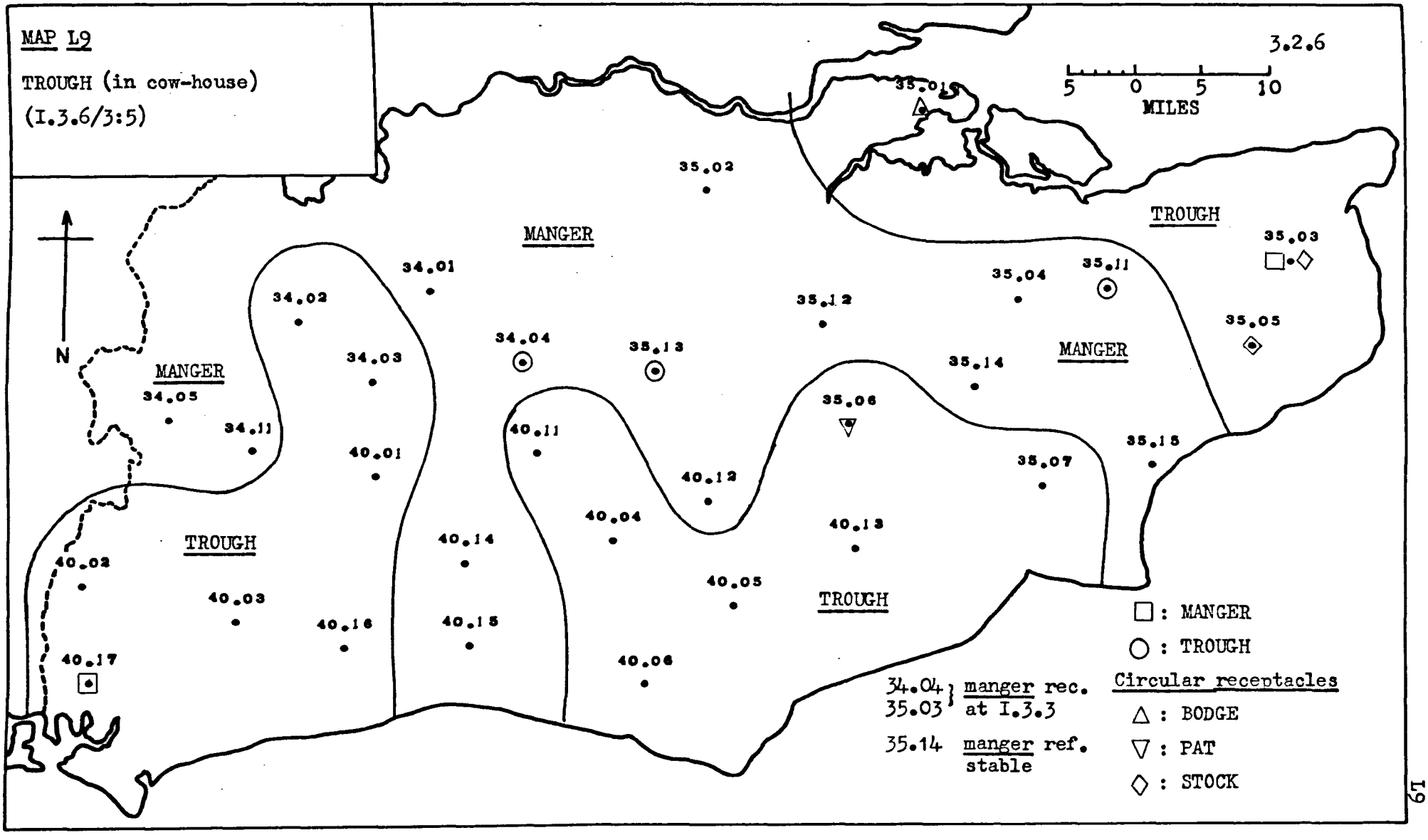

MAP L4
CART-SHED (I.11.7/13:8)
3.1.4
5 0 5 10
MILES
N
-HOVEL
34.01
34.02
34.04
34.03
34.05
-SHED
34.11
40.11
40.01
35.01
35.02
-LODGE
35.03
35.11
35.04
35.12
35.05
35.13
-SHED
35.14
35.06
-LODGE
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
-HOUSE
40.06
-SHED
□ : -HOVEL
○ : -LODGE
△ : -SHED

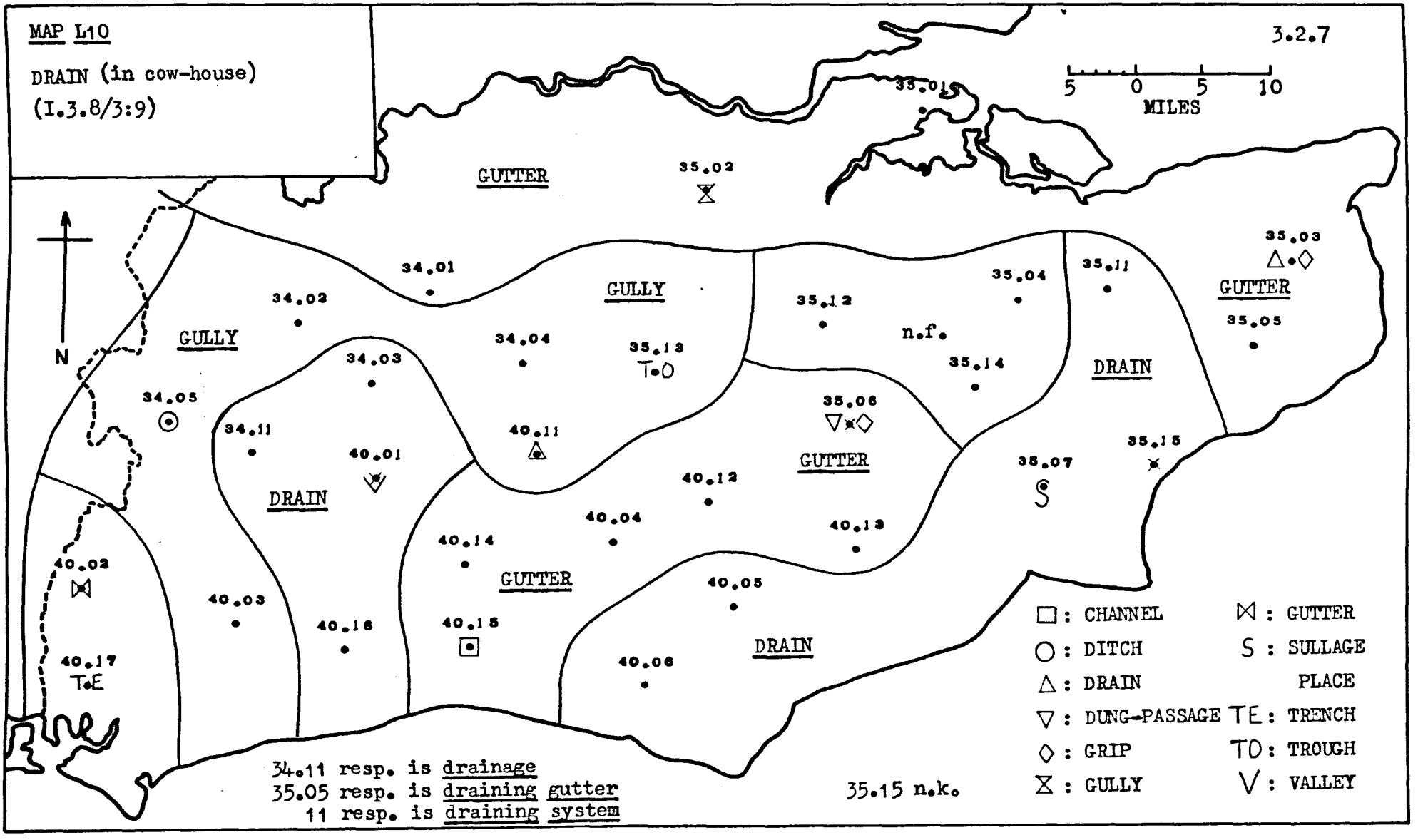

MAP L5
COW-HOUSE (I.1.8/1:9)
3.2.1
5 0 5 10
MILES
N
COW-HOUSE
COW-LODGE
COW-SHED
COW-STALL
COW-HOUSE
COW-SHED
COW-SHED
COW-SHED
COW-
PEN
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.05
40.02
40.03
40.16
40.15
40.06
40.17
□ : COW-SHED
○ : DAIRY
△ : HOVEL

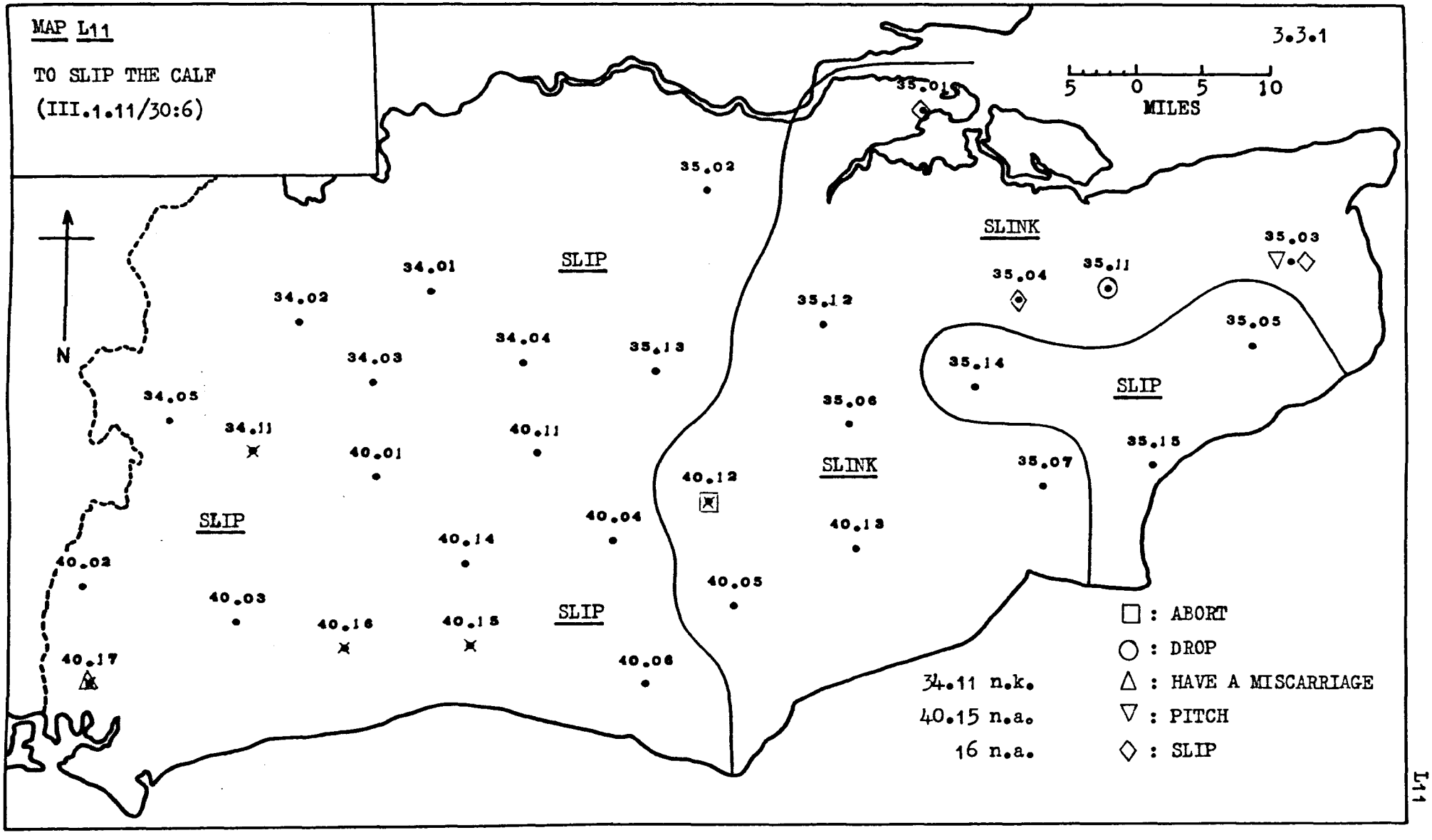

MAP L6
STALL (I.3.1/3:2)
3.2.3
5 0 5 10
MILES
35.01
35.02
STANDING
STALL
35.03
34.01
35.11
35.04
34.02
35.12
35.05
34.04
35.13
n.f.
34.03
35.14
N
34.05
STALL
STALL
35.06
34.11
40.11
PEN
35.15
40.01
35.07
40.12
40.04
PEN
40.13
40.14
40.02
40.05
40.03
PEN
40.16
40.15
□ : STALL
40.17
40.06
○ : formerly n.f.
STALL
STANDING

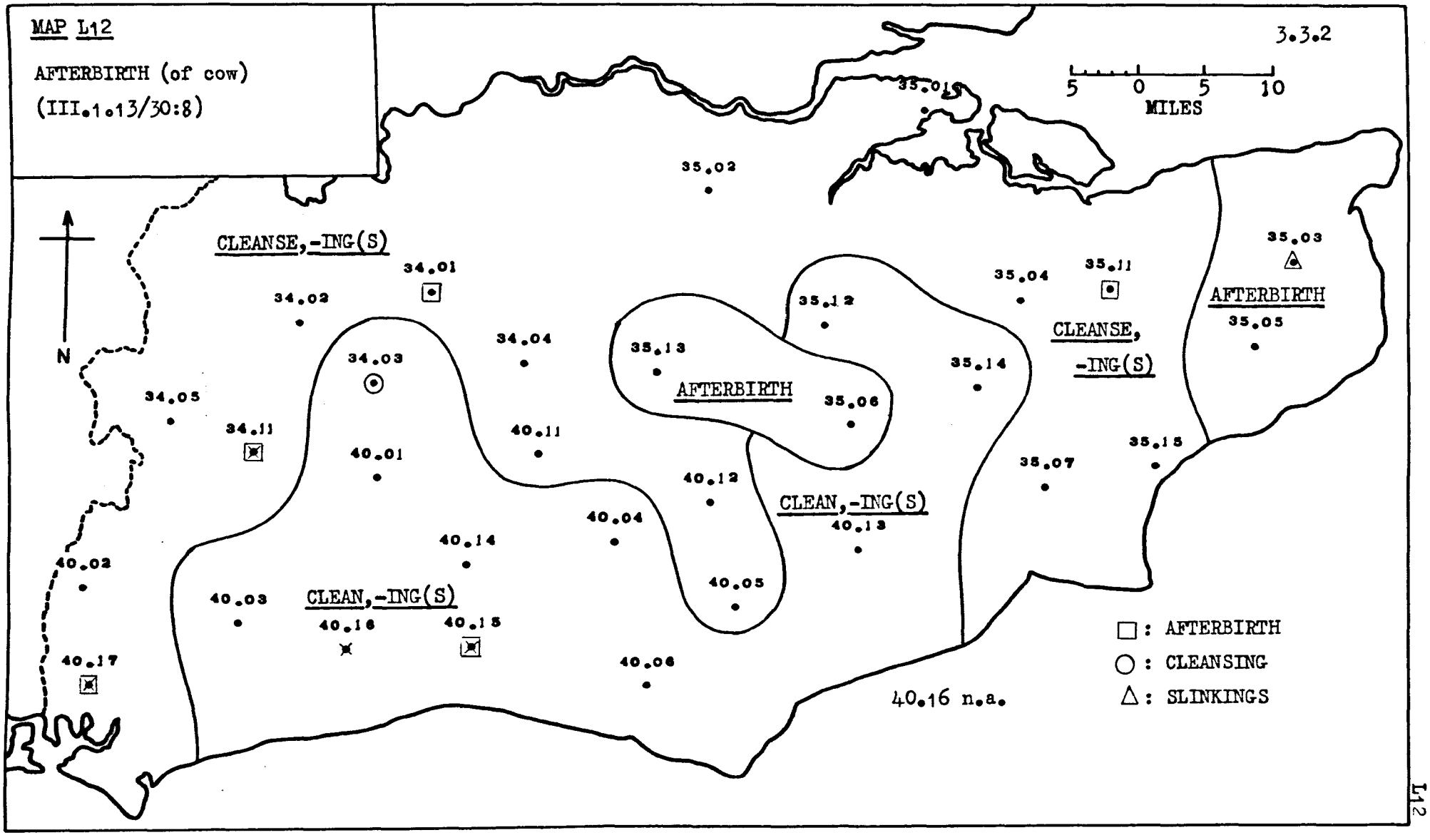

MAP L7
PARTITION (I.3.2/3:3)
3.2.4
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
PARTITION
34.02
35.04
35.11
35.12
35.05
DIVISION
34.04
35.13
n.f.
35.14
PARTITION
34.03
34.05
35.06
34.11
40.11
PARTING
35.15
40.01
35.07
40.12
40.04
40.13
PARTITION
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
34.02 n.r.
35.11 n.k.
15 n.k.
□ : BARS
○ : PANEL
△ : PARTITION
▽ : PEN
◇ : STALL-BOARDS
⧖ : STIDDLE
⋈ : formerly n.f.

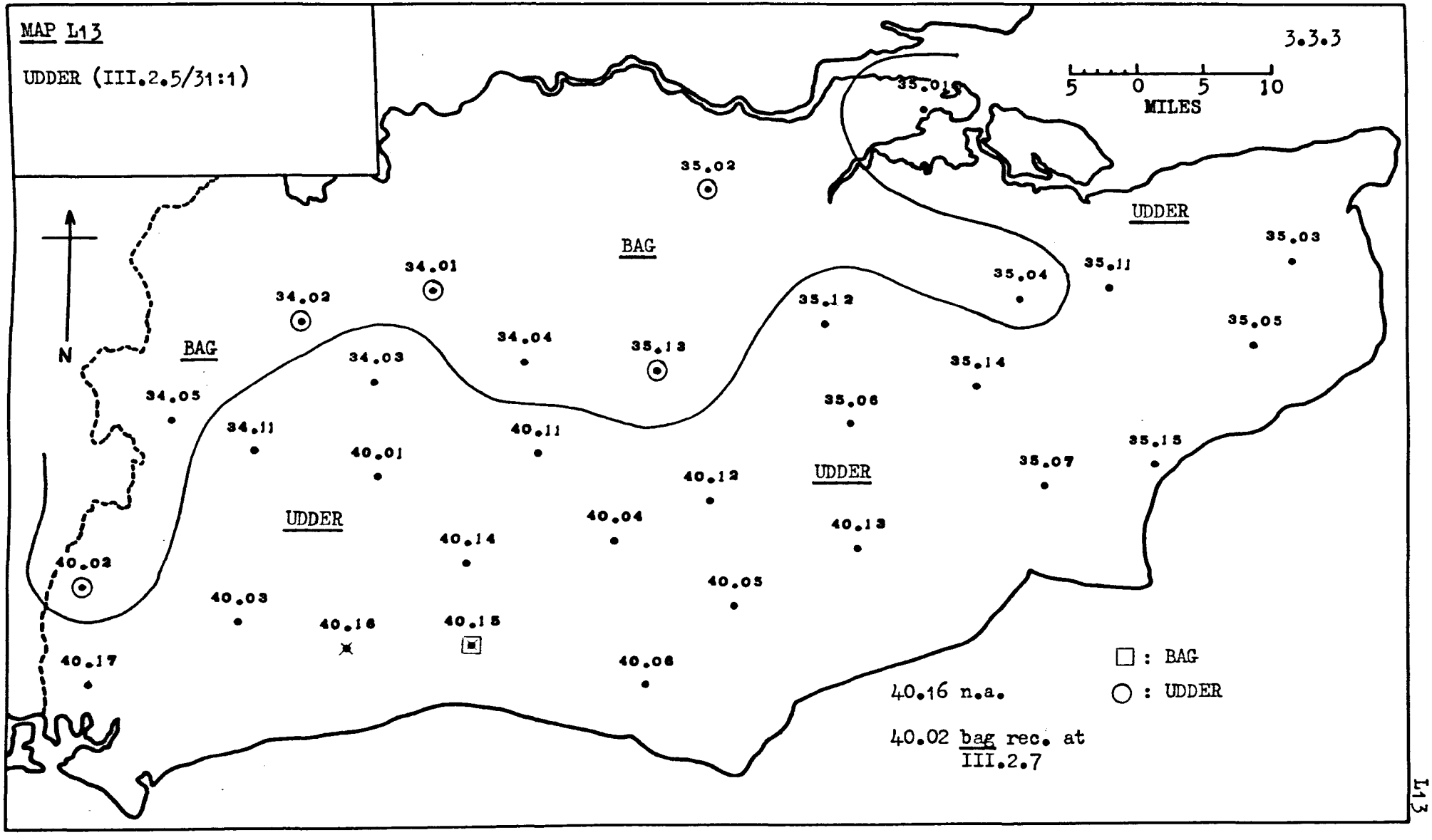

MAP L8
TETHER (I.3.4/3:4)
3.2.5
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
-CHAIN
-CHAIN
-CHAIN
HALTER
35.14 n.f.
□ : COW-TIE
○ : HALTER
△ : SLIP

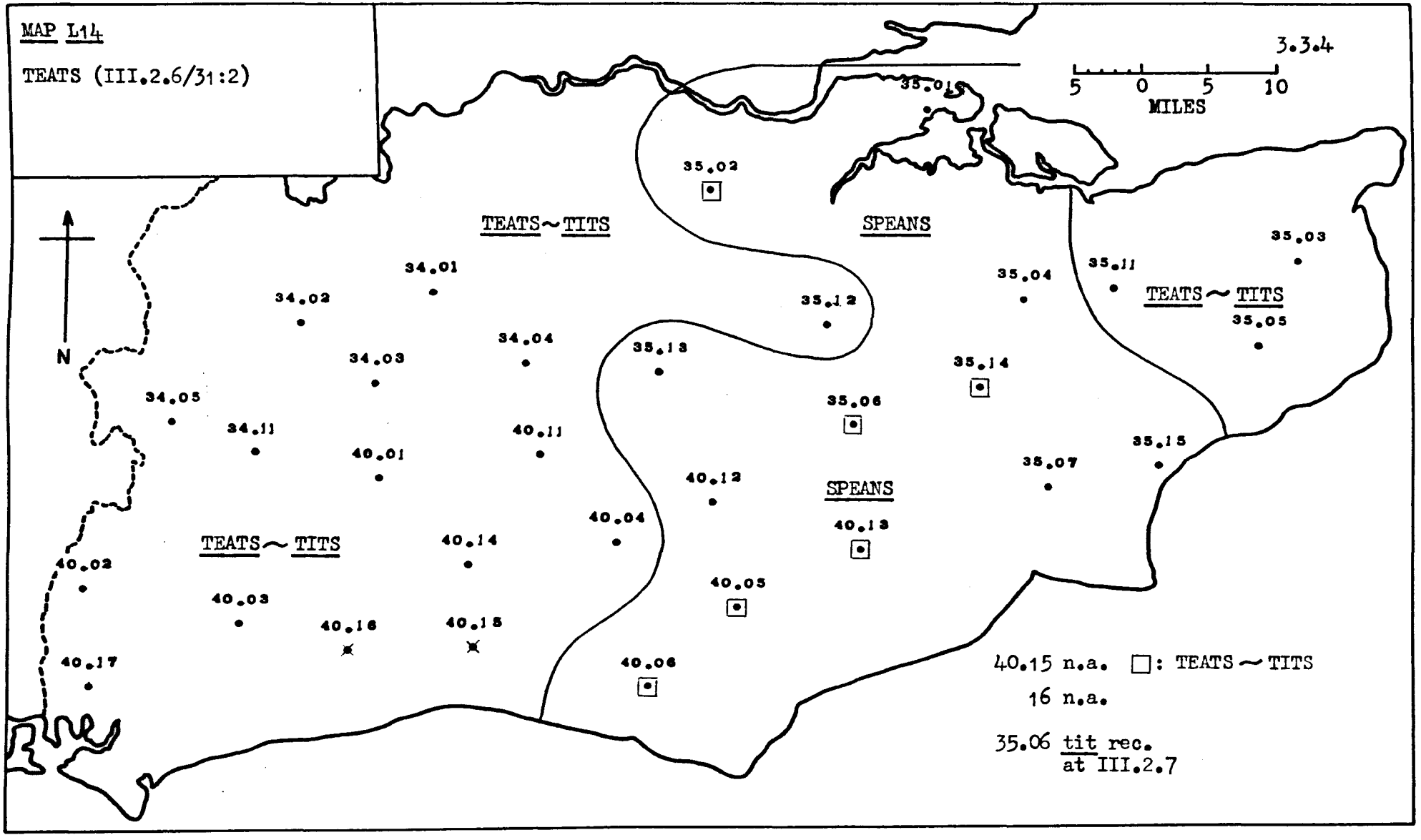

MAP L9
TROUGH (in cow-house)
(I.3.6/3:5)
3.2.6
5 0 5 10
MILES
N
35.01
35.02
MANGER
TROUGH
35.03
34.01
35.04
35.11
34.02
35.12
35.05
34.04
35.13
MANGER
34.03
35.14
MANGER
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
TROUGH
40.14
40.02
40.05
40.03
TROUGH
40.16
40.15
40.17
40.06
□ : MANGER
○ : TROUGH
34.04 } manger rec.
35.03 } at I.3.3
35.14 manger ref. stable
Circular receptacles
△ : BODGE
▽ : PAT
◇ : STOCK

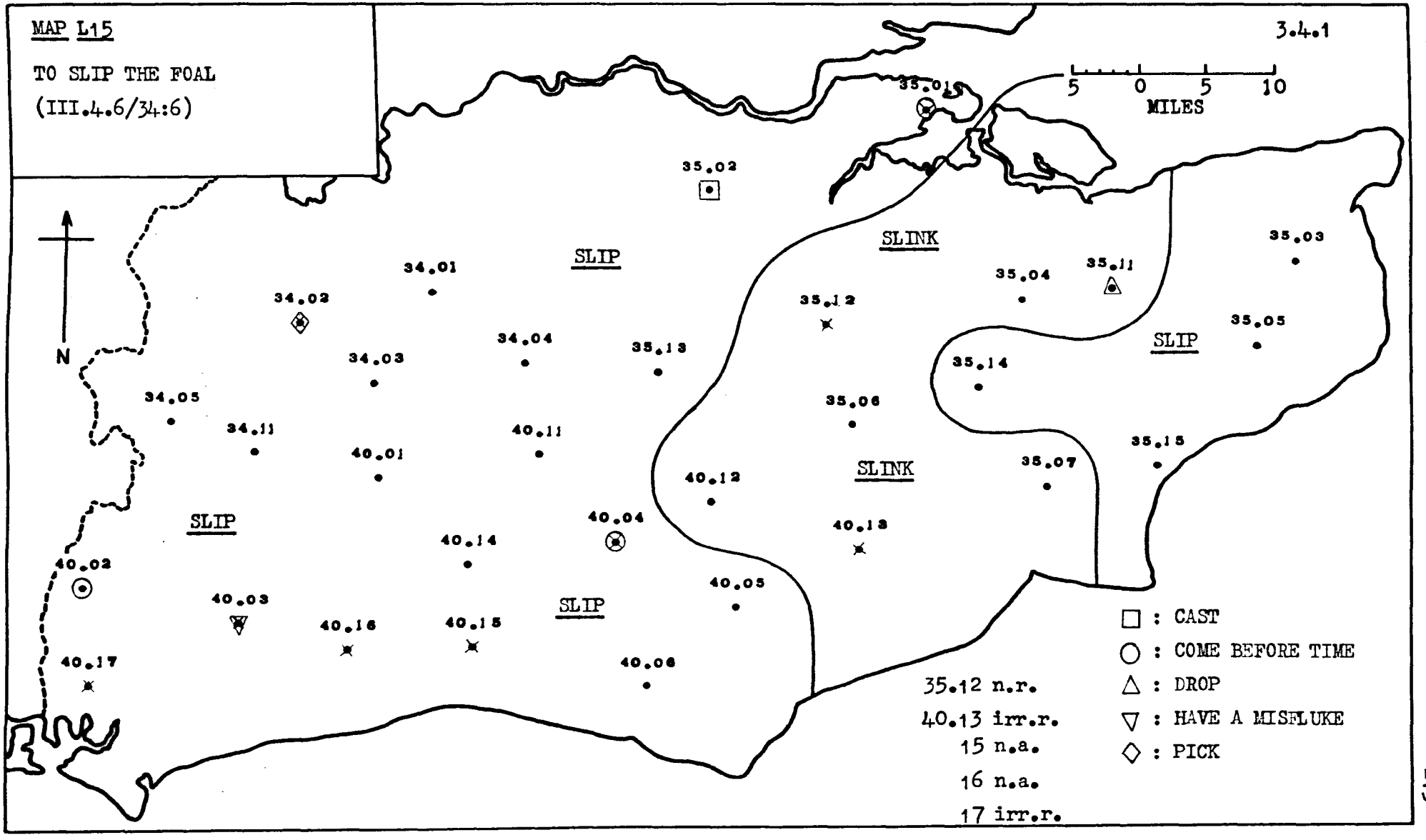

MAP L10
DRAIN (in cow-house)
(I.3.8/3:9)
3.2.7
5 0 5 10
MILES
N
GUTTER
35.01
35.02
34.01
GULLY
35.03
GUTTER
34.02
GULLY
35.12
35.04
35.11
35.05
34.04
35.13
T.O
n.f.
35.14
DRAIN
34.03
34.05
35.06
34.11
40.11
40.01
GUTTER
35.15
35.07
40.12
DRAIN
40.04
40.13
40.14
GUTTER
40.02
40.05
40.03
40.16
40.15
DRAIN
40.17
T.E
40.06
□ : CHANNEL
⋈ : GUTTER
○ : DITCH
S : SULLAGE PLACE
△ : DRAIN
▽ : DUNG-PASSAGE
TE : TRENCH
◇ : GRIP
TO : TROUGH
⧖ : GULLY
V : VALLEY
34.11 resp. is drainage
35.05 resp. is draining gutter
11 resp. is draining system
35.15 n.k.

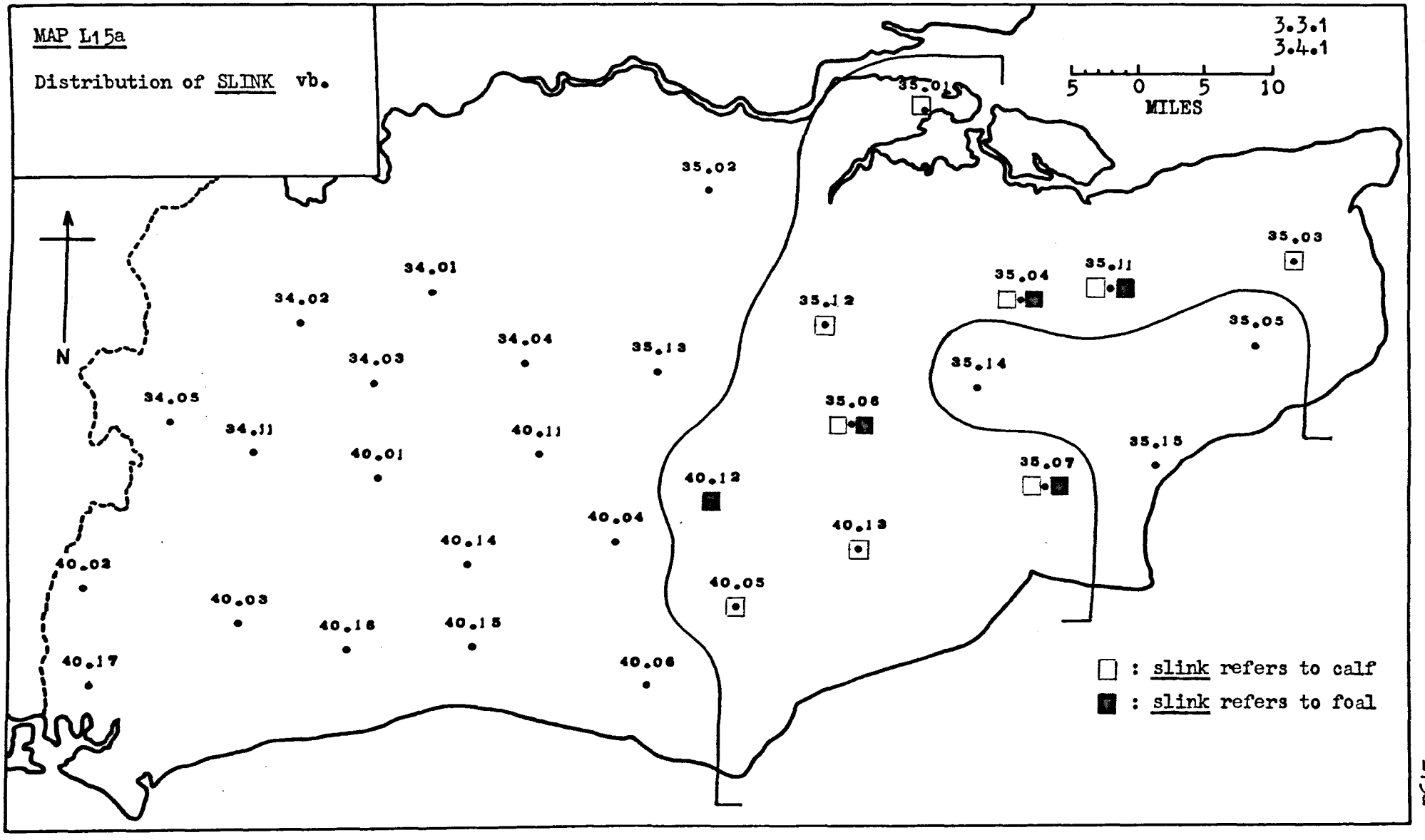

MAP L11
TO SLIP THE CALF
(III.1.11/30:6)
3.3.1
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.14
35.06
35.15
35.07
35.13
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.06
40.17
SLINK
SLIP
SLIP
SLINK
SLIP
SLIP
□ : ABORT
○ : DROP
△ : HAVE A MISCARRIAGE
▽ : PITCH
◇ : SLIP
34.11 n.k.
40.15 n.a.
16 n.a.


MAP L12
AFTERBIRTH (of cow)
(III.1.13/30:8)
3.3.2
5 0 5 10
MILES
N
35.01
35.02
35.03
AFTERBIRTH
35.05
35.04
35.11
CLEANSE, -ING(S)
35.12
35.13
AFTERBIRTH
35.06
35.14
35.15
35.07
CLEAN, -ING(S)
40.13
CLEANSE, -ING(S)
34.01
34.02
34.03
34.04
34.05
34.11
40.11
40.01
40.12
40.04
40.14
40.02
40.03
CLEAN, -ING(S)
40.16
40.15
40.05
40.17
40.06
40.16 n.a.
□ : AFTERBIRTH
○ : CLEANSING
△ : SLINKINGS
L12

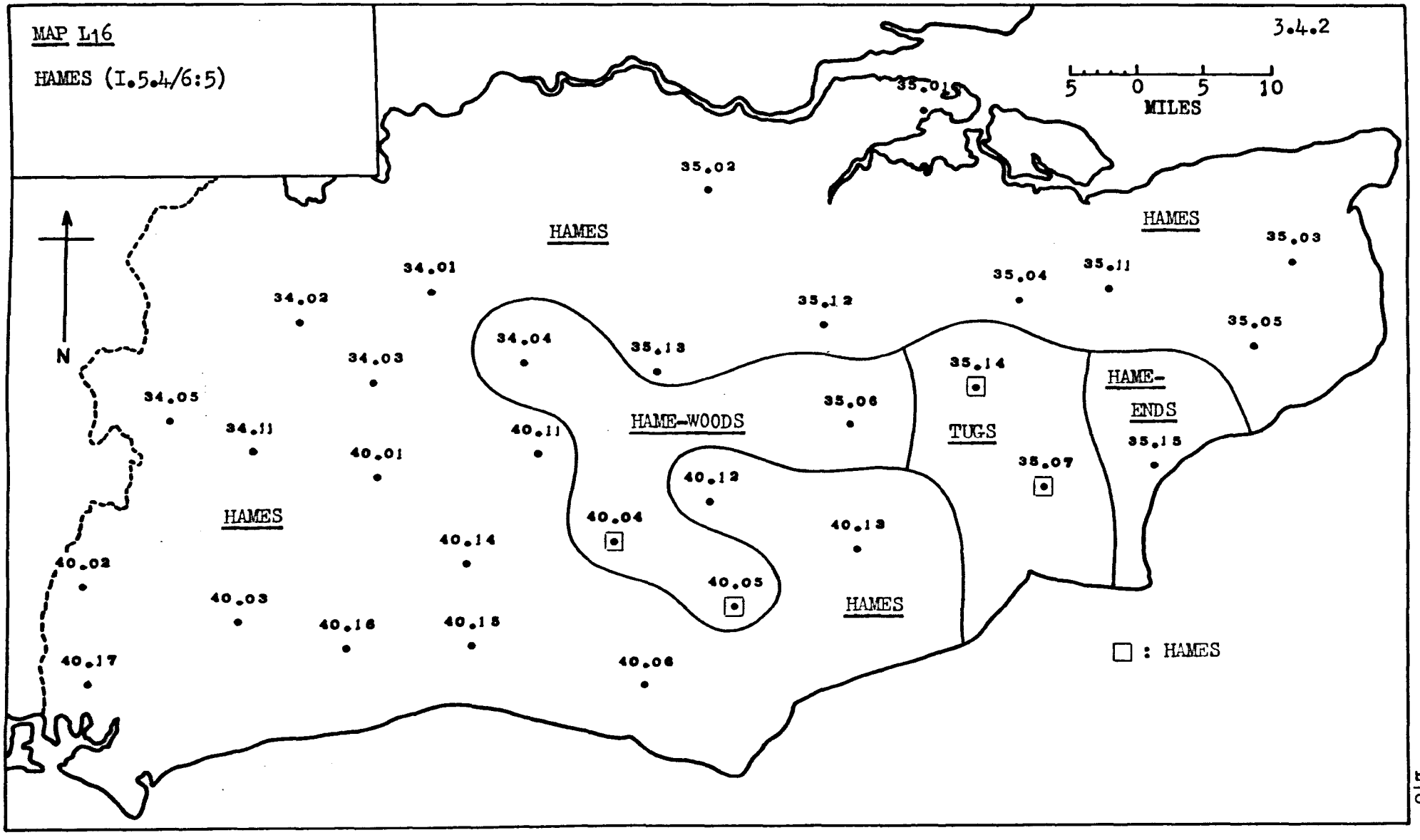

MAP L13
UDDER (III.2.5/31:1)
3.3.3
5 0 5 10
MILES
N
BAG
UDDER
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.08
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
□ : BAG
○ : UDDER
40.16 n.a.
40.02 bag rec. at III.2.7
L13

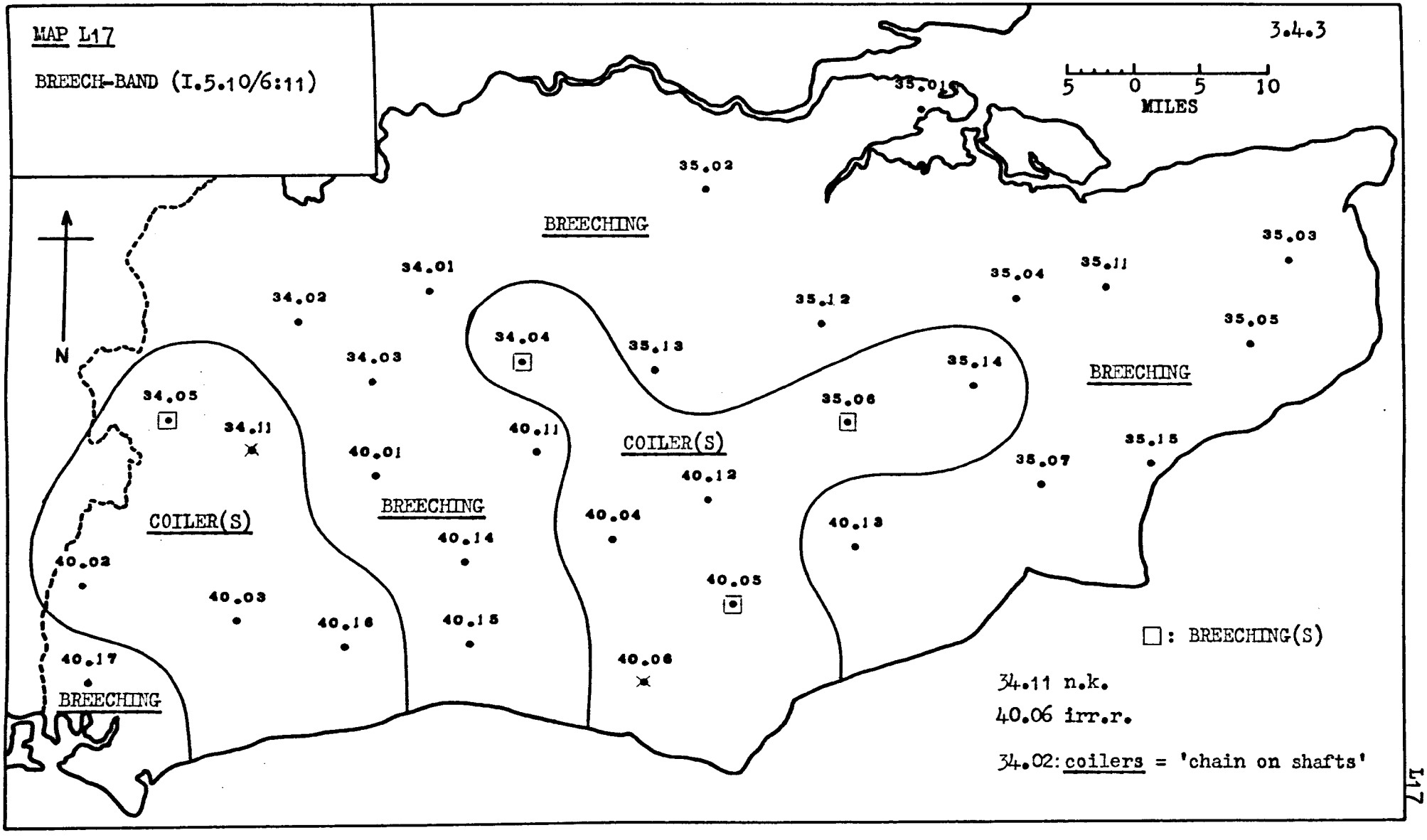

MAP L14
TEATS (III.2.6/31:2)
3.3.4
5 0 5 10
MILES
N
TEATS~TITS
SPEANS
TEATS~TITS
SPEANS
TEATS~TITS
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.08
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
40.15 n.a. □: TEATS~TITS
16 n.a.
35.06 tit rec. at III.2.7

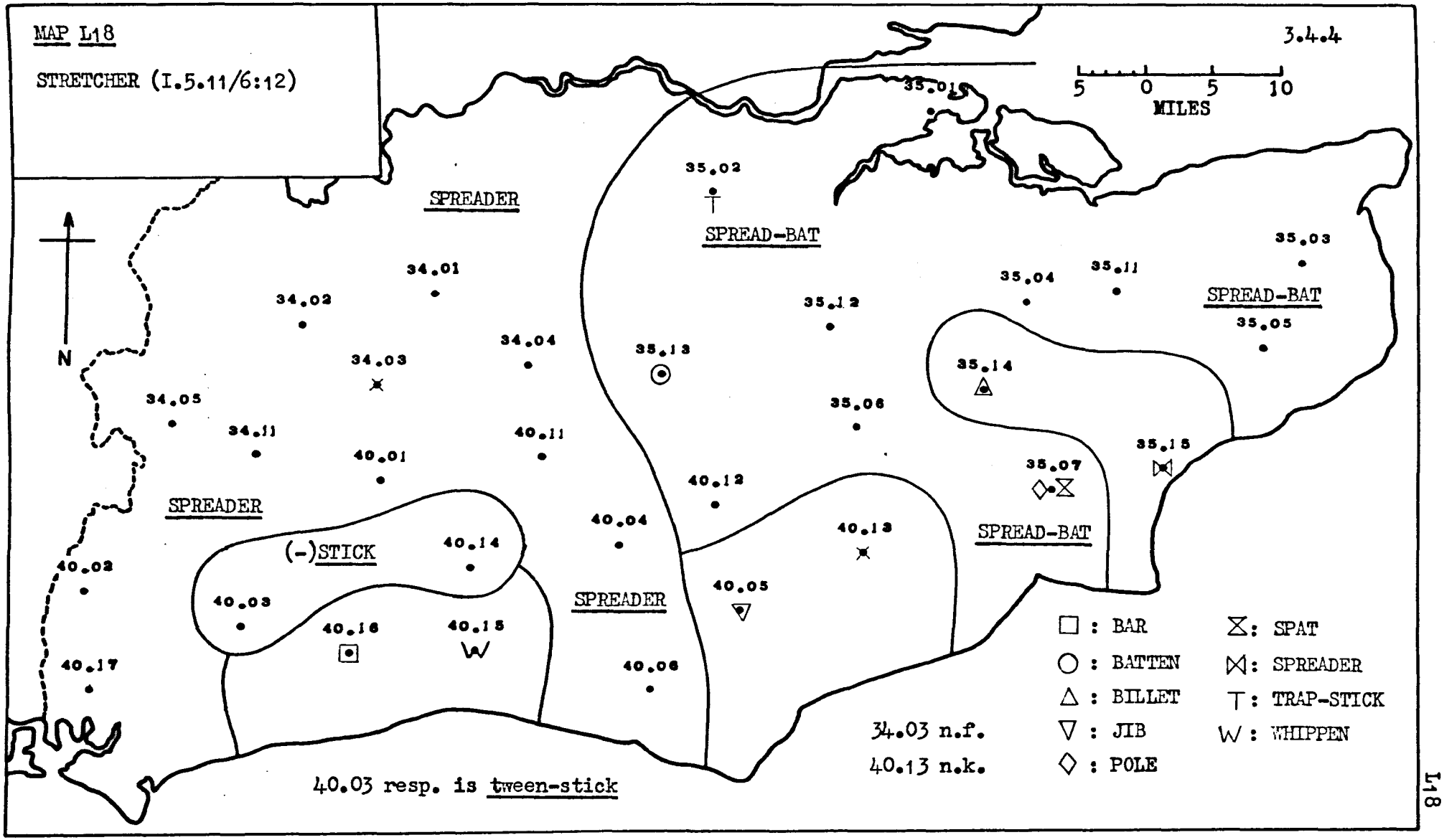

MAP L15
TO SLIP THE FOAL
(III.4.6/34:6)
3.4.1
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
SLIP
SLINK
35.04
35.11
34.02
35.12
35.05
34.04
35.13
SLIP
34.03
35.14
34.05
35.06
34.11
40.11
35.15
40.01
35.07
SLINK
40.12
SLIP
40.04
40.13
40.14
40.02
40.05
40.03
SLIP
40.16
40.15
40.17
40.06
□ : CAST
○ : COME BEFORE TIME
△ : DROP
▽ : HAVE A MISFLUKE
◇ : PICK
35.12 n.r.
40.13 irr.r.
15 n.a.
16 n.a.
17 irr.r.

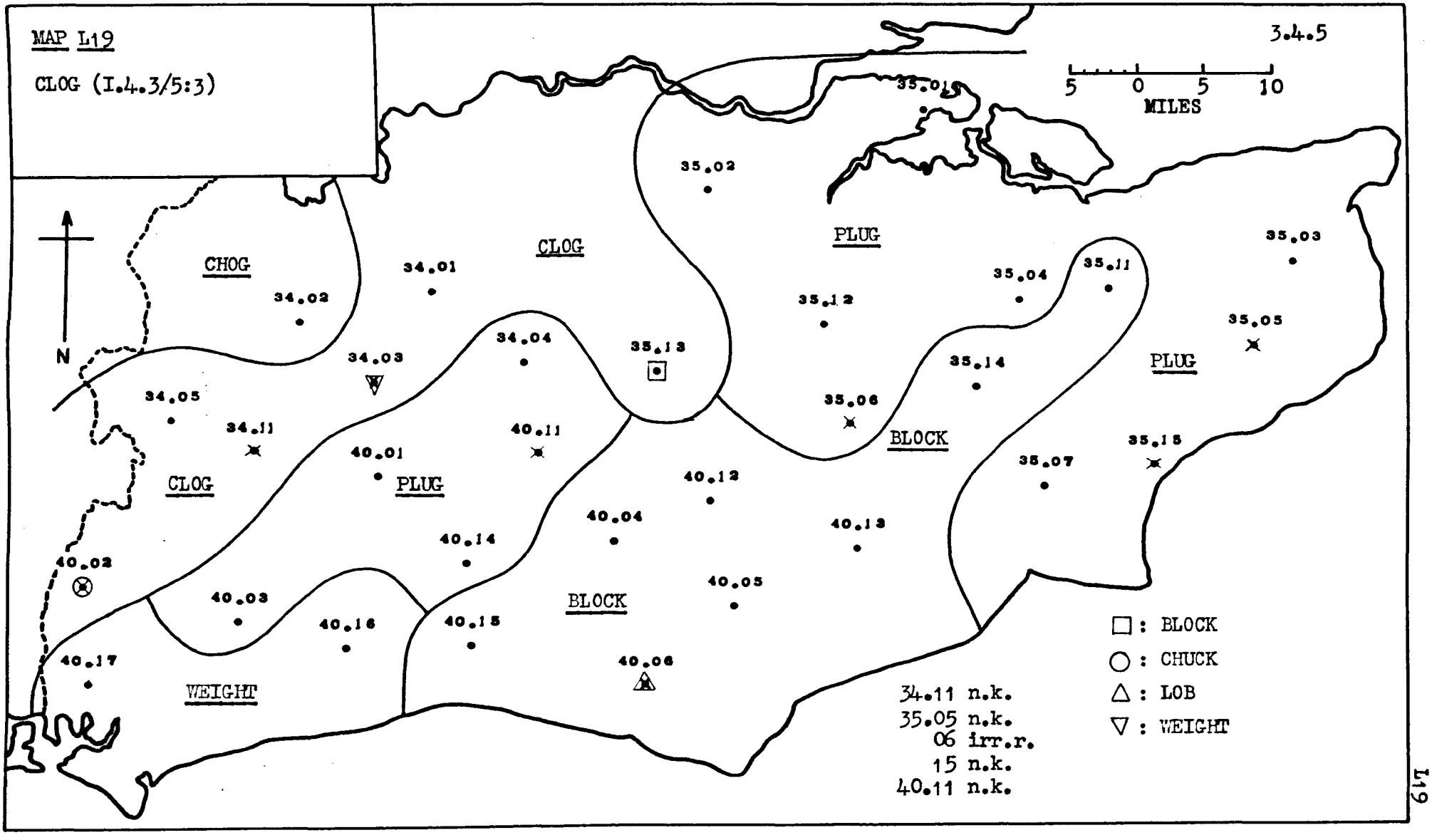

MAP L15a
Distribution of SLINK vb.
3.3.1
3.4.1
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.14
35.06
35.15
35.07
35.13
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□ : slink refers to calf
■ : slink refers to foal

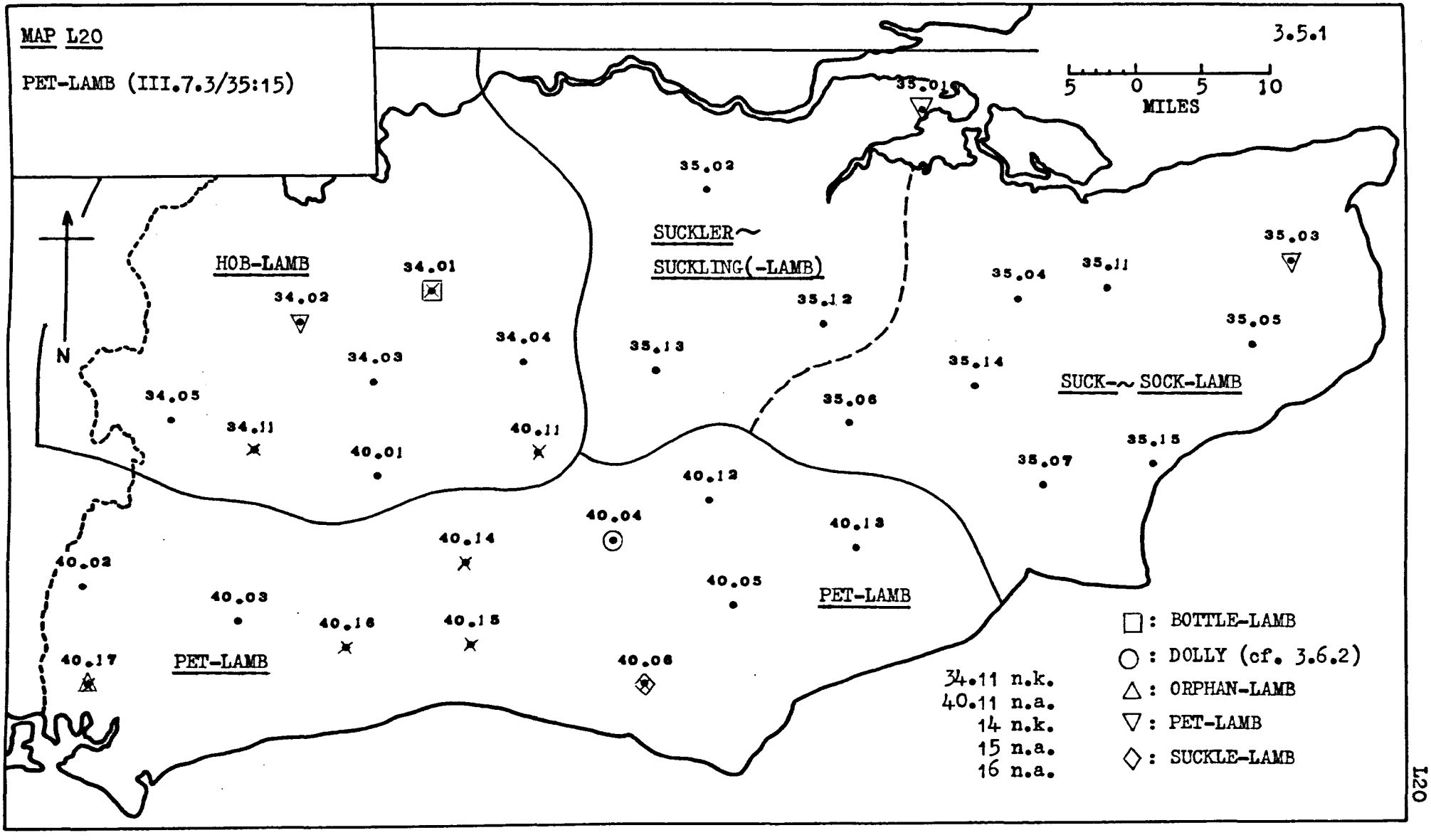
L15a

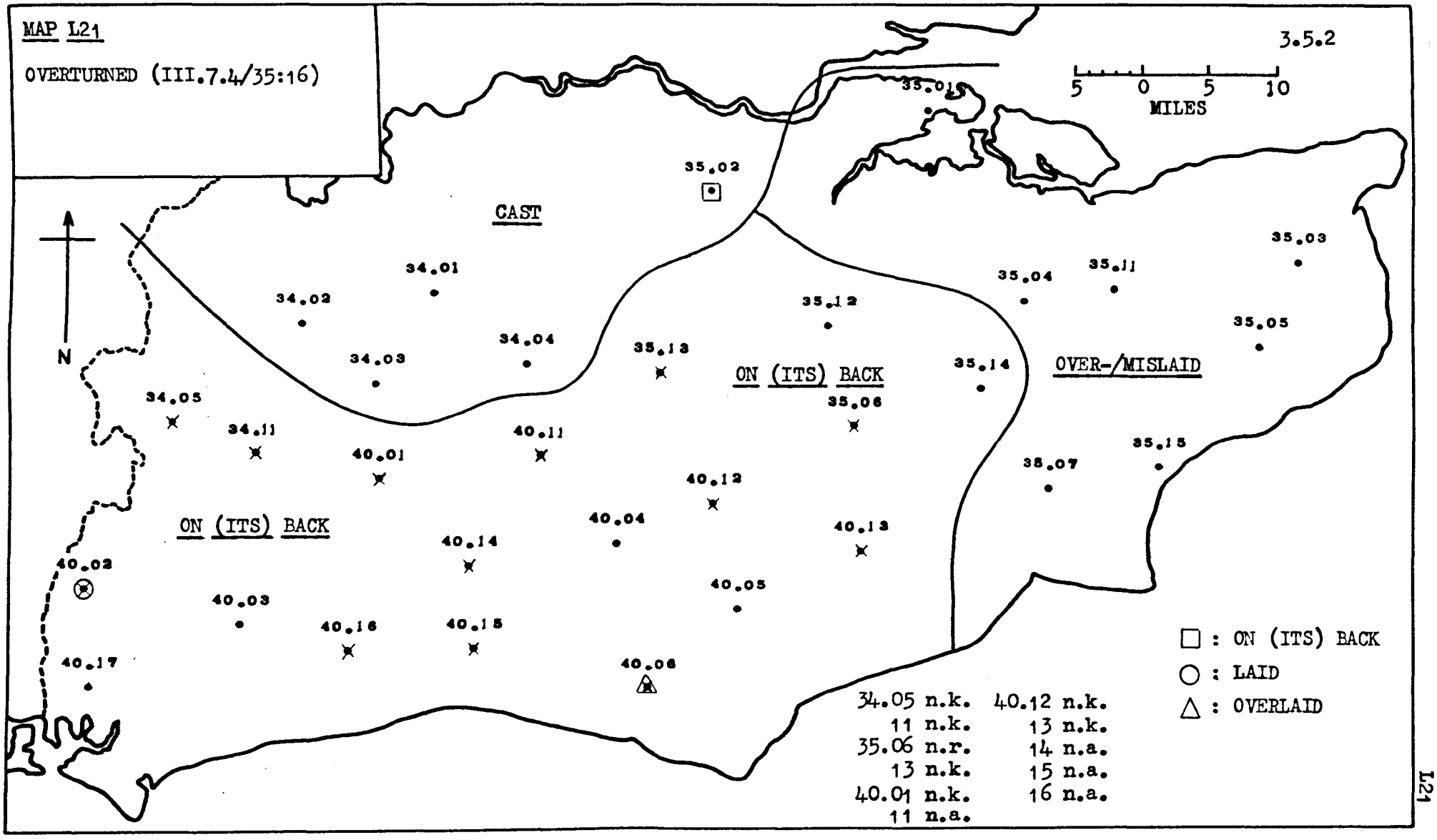

MAP L16
HAMES (I.5.4/6:5)
3.4.2
5 0 5 10
MILES
N
35.01
35.02
HAMES
HAMES
35.03
34.01
35.11
35.04
34.02
35.12
35.05
34.04
35.13
34.03
35.14
HAME-
34.05
35.06
ENDS
HAME-WOODS
TUGS
34.11
40.11
35.15
40.01
35.07
40.12
HAMES
40.04
40.13
40.14
40.02
40.05
40.03
HAMES
40.16
40.15
40.17
40.06
□ : HAMES


MAP L17
BREECH-BAND (I.5.10/6:11)
3.4.3
5 0 5 10
MILES
N
BREECHING
COILER(S)
BREECHING
COILER(S)
BREECHING
BREECHING
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
□: BREECHING(S)
34.11 n.k.
40.06 irr.r.
34.02: coilers = 'chain on shafts'
L17

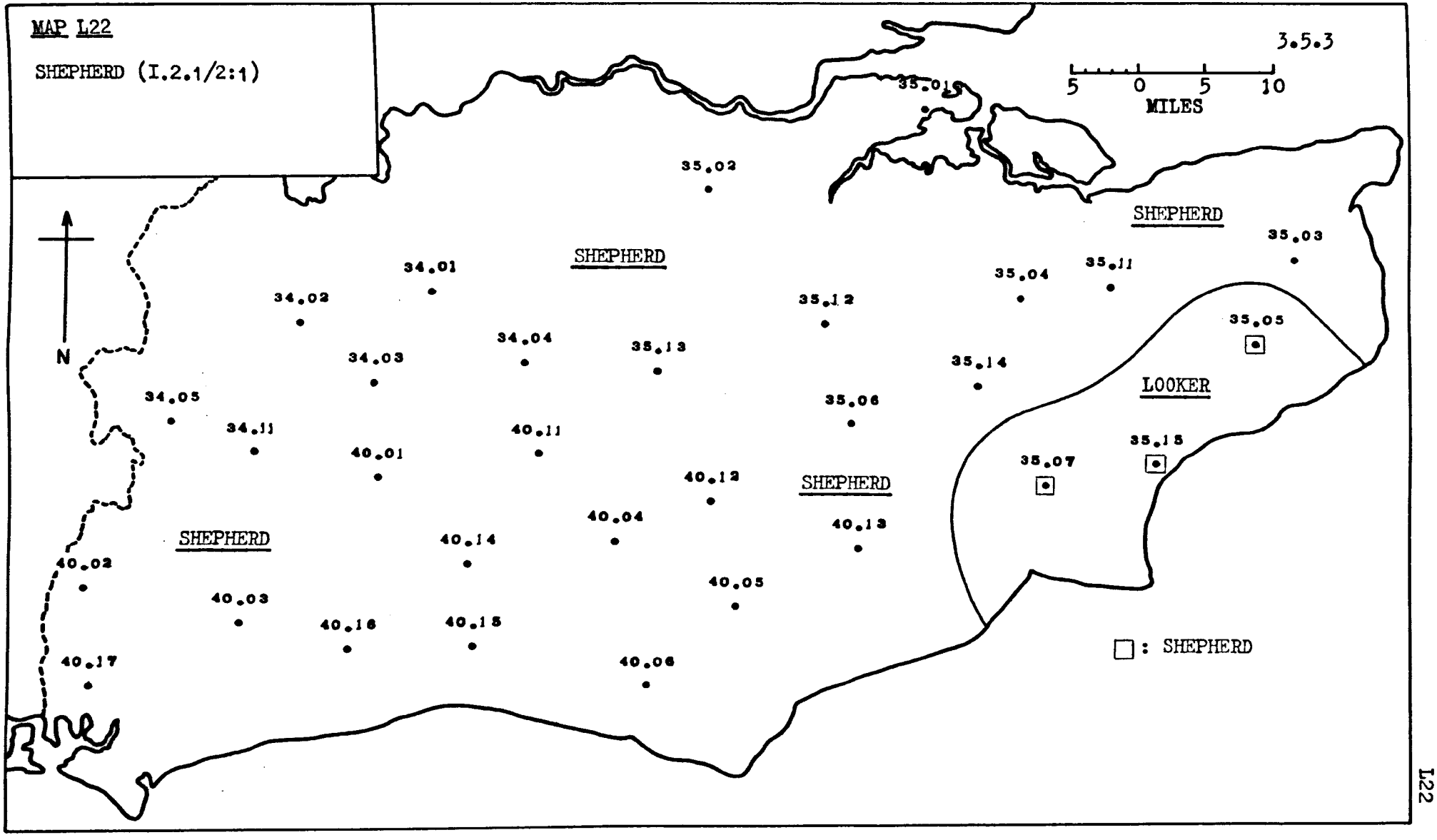

MAP L18
STRETCHER (I.5.11/6:12)
3.4.4
5 0 5 10
MILES
N
35.01
35.02
SPREADER
SPREAD-BAT
35.03
35.04
35.11
SPREAD-BAT
35.12
35.05
34.01
34.02
34.04
34.03
35.13
35.14
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
SPREADER
40.04
40.13
SPREAD-BAT
(-)STICK
40.14
40.02
40.03
40.05
SPREADER
40.16
40.15
40.06
40.17
□ : BAR
⧖ : SPAT
○ : BATTEN
⋈ : SPREADER
△ : BILLET
T : TRAP-STICK
▽ : JIB
W : WHIPPEN
◇ : POLE
34.03 n.f.
40.13 n.k.
40.03 resp. is tween-stick

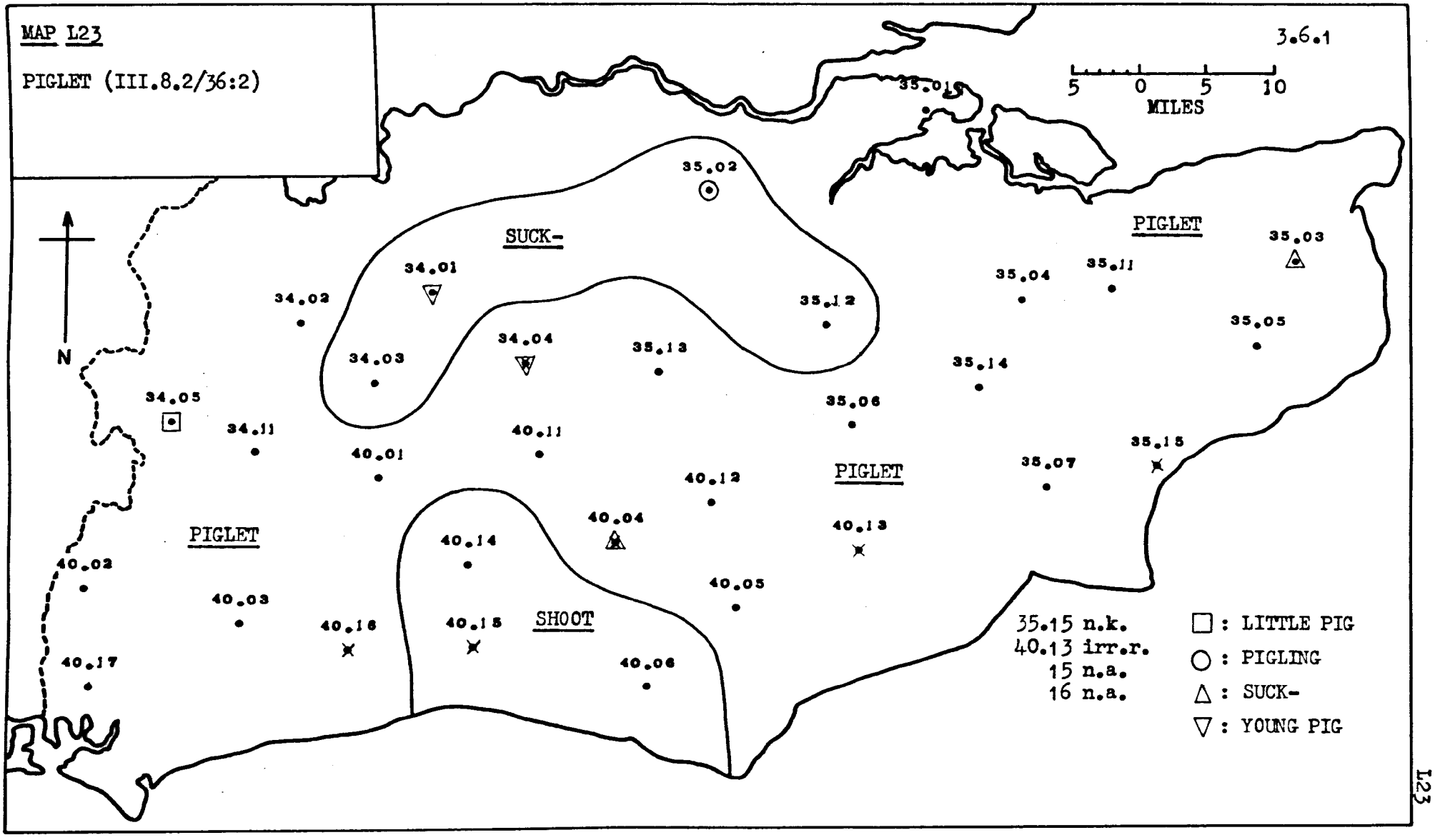

MAP L19
CLOG (I.4.3/5:3)
3.4.5
5 0 5 10
MILES
N
CHOG
CLOG
PLUG
BLOCK
WEIGHT
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.06
40.17
□ : BLOCK
○ : CHUCK
△ : LOB
▽ : WEIGHT
34.11 n.k.
35.05 n.k.
06 irr.r.
15 n.k.
40.11 n.k.


MAP L20
PET-LAMB (III.7.3/35:15)
3.5.1
5 0 5 10
MILES
N
HOB-LAMB
SUCKLER~
SUCKLING(-LAMB)
SUCK-~SOCK-LAMB
PET-LAMB
PET-LAMB
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.03
40.05
40.16
40.15
40.17
40.06
34.11 n.k.
40.11 n.a.
14 n.k.
15 n.a.
16 n.a.
□ : BOTTLE-LAMB
○ : DOLLY (cf. 3.6.2)
△ : ORPHAN-LAMB
▽ : PET-LAMB
◇ : SUCKLE-LAMB
L20

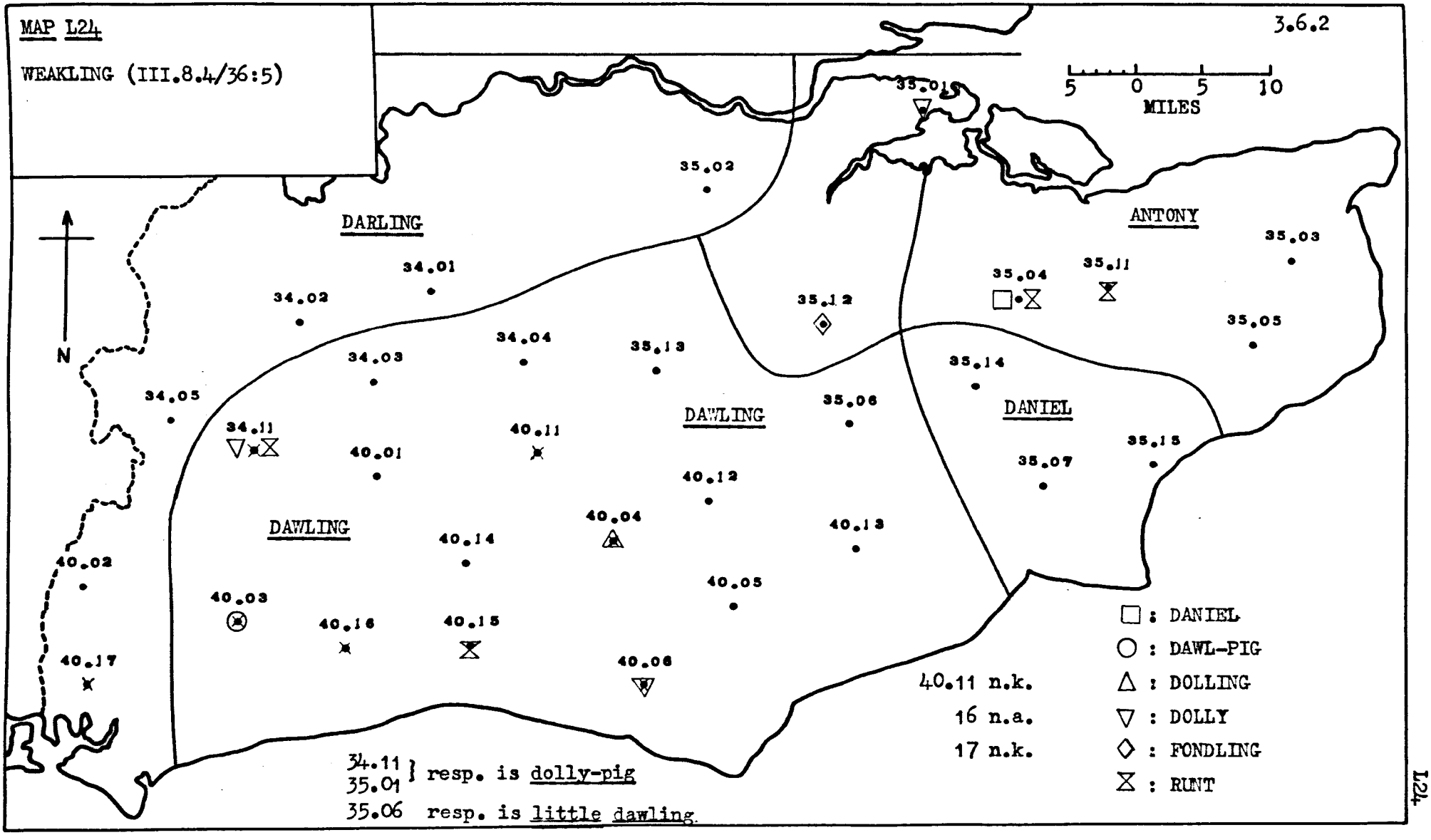

MAP L21
OVERTURNED (III.7.4/35:16)
3.5.2
5 0 5 10
MILES
N
CAST
ON (ITS) BACK
OVER-/MISLAID
ON (ITS) BACK
35.01
35.02
34.01
34.02
34.03
34.04
34.05
34.11
35.12
35.13
35.14
35.03
35.04
35.11
35.05
35.06
35.15
35.07
40.01
40.11
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
□ : ON (ITS) BACK
○ : LAID
△ : OVERLAID
34.05 n.k.
11 n.k.
35.06 n.r.
13 n.k.
40.01 n.k.
11 n.a.
40.12 n.k.
13 n.k.
14 n.a.
15 n.a.
16 n.a.

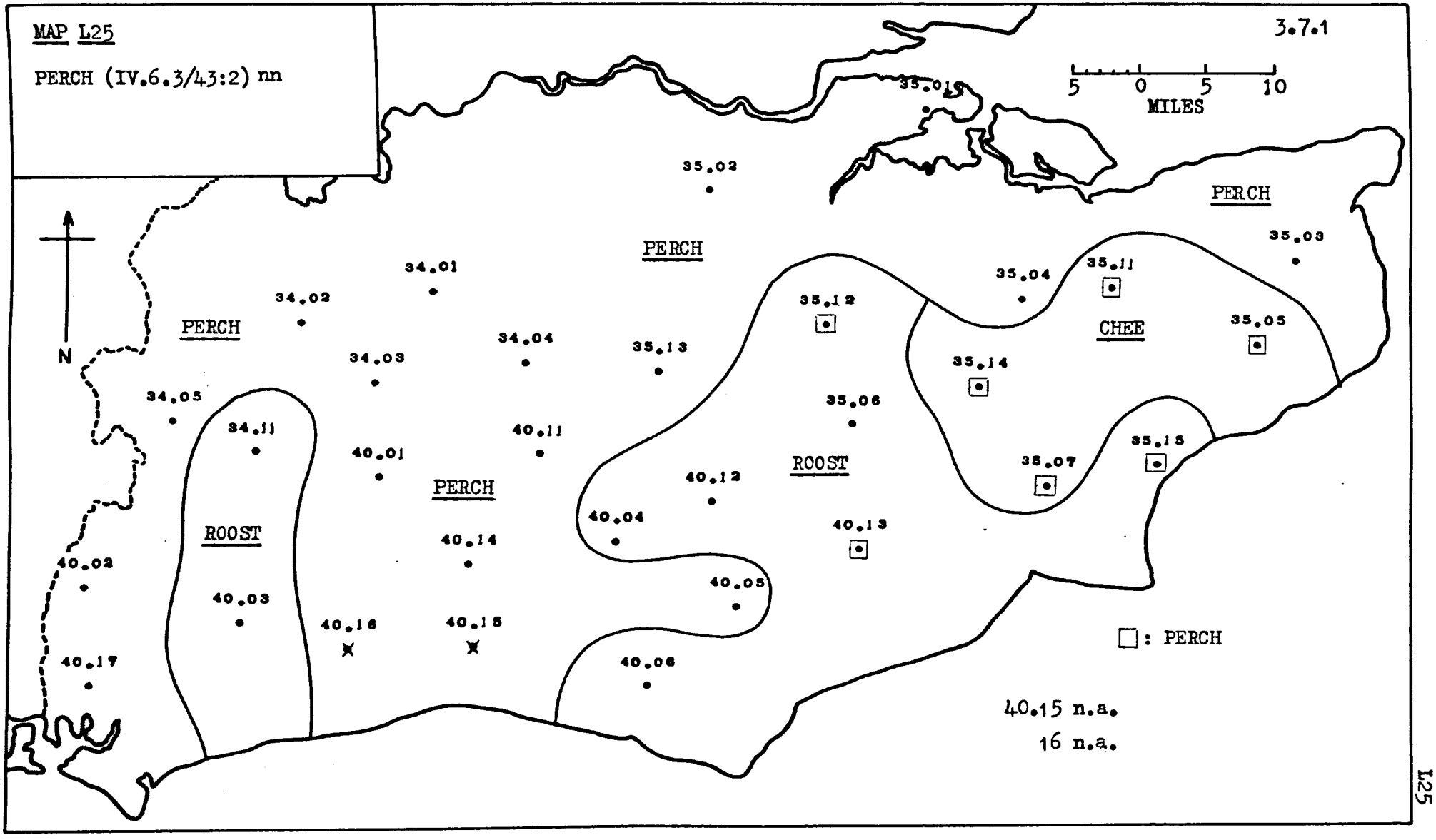
L21

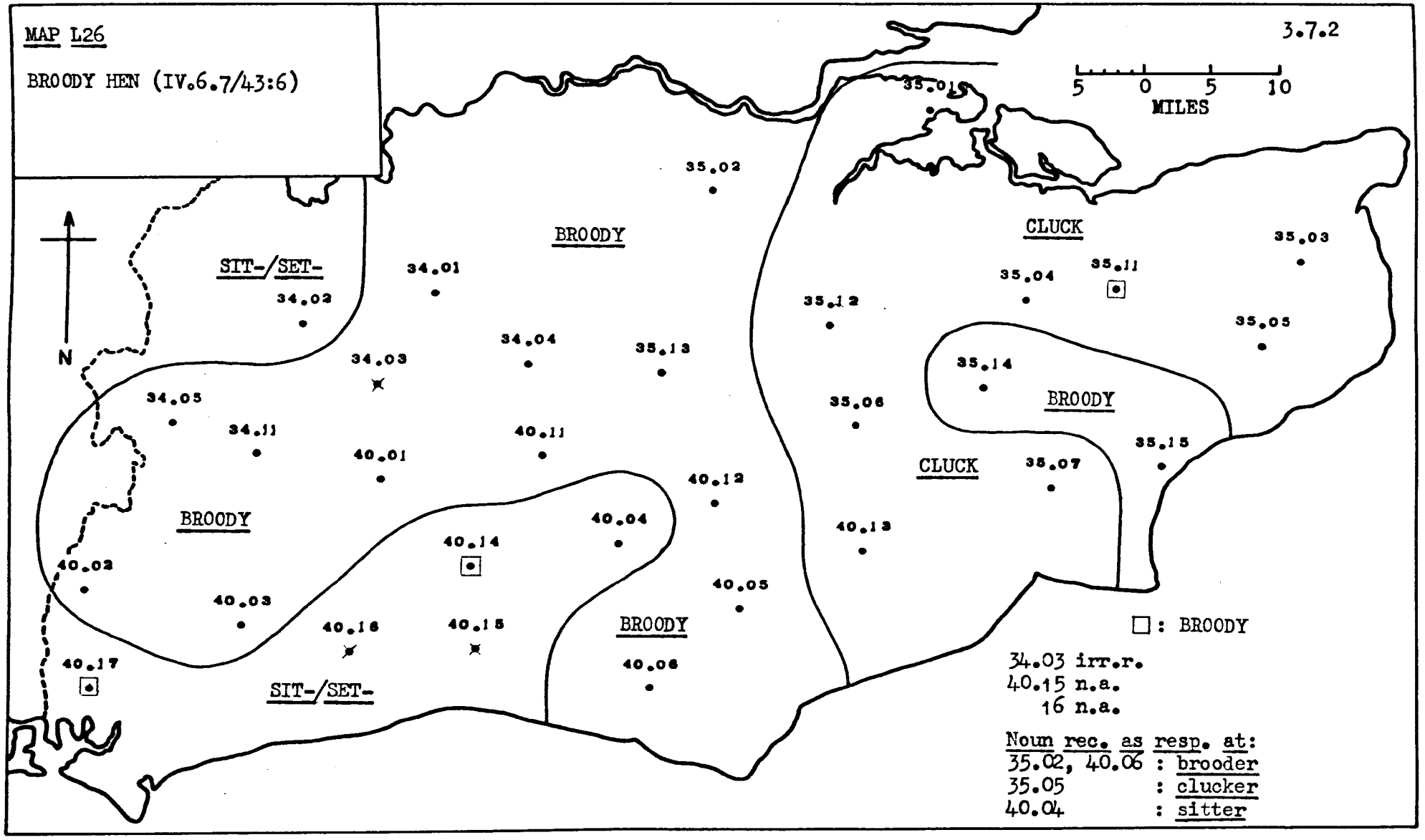

MAP L22
SHEPHERD (I.2.1/2:1)
3.5.3
5 0 5 10
MILES
N
35.01
35.02
SHEPHERD
35.03
35.11
35.04
34.01
SHEPHERD
34.02
35.12
35.05
34.04
35.13
34.03
35.14
LOOKER
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
SHEPHERD
40.04
40.13
SHEPHERD
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□ : SHEPHERD

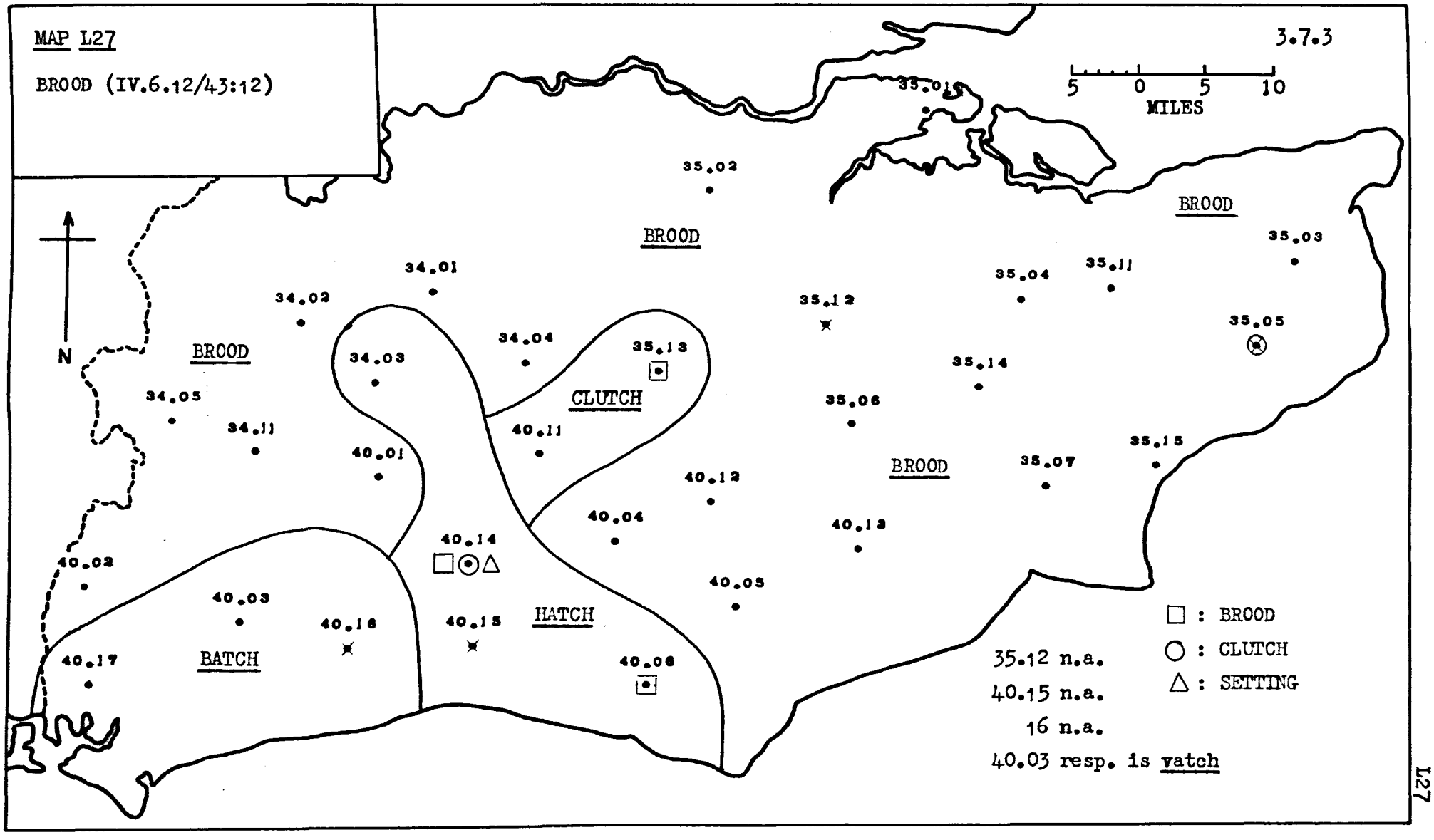

MAP L23
PIGLET (III.8.2/36:2)
3.6.1
5 0 5 10
MILES
N
SUCK-
PIGLET
PIGLET
PIGLET
SHOOT
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.05
40.02
40.03
40.16
40.15
40.06
40.17
35.15 n.k.
40.13 irr.r.
15 n.a.
16 n.a.
□ : LITTLE PIG
○ : PIGLING
△ : SUCK-
▽ : YOUNG PIG

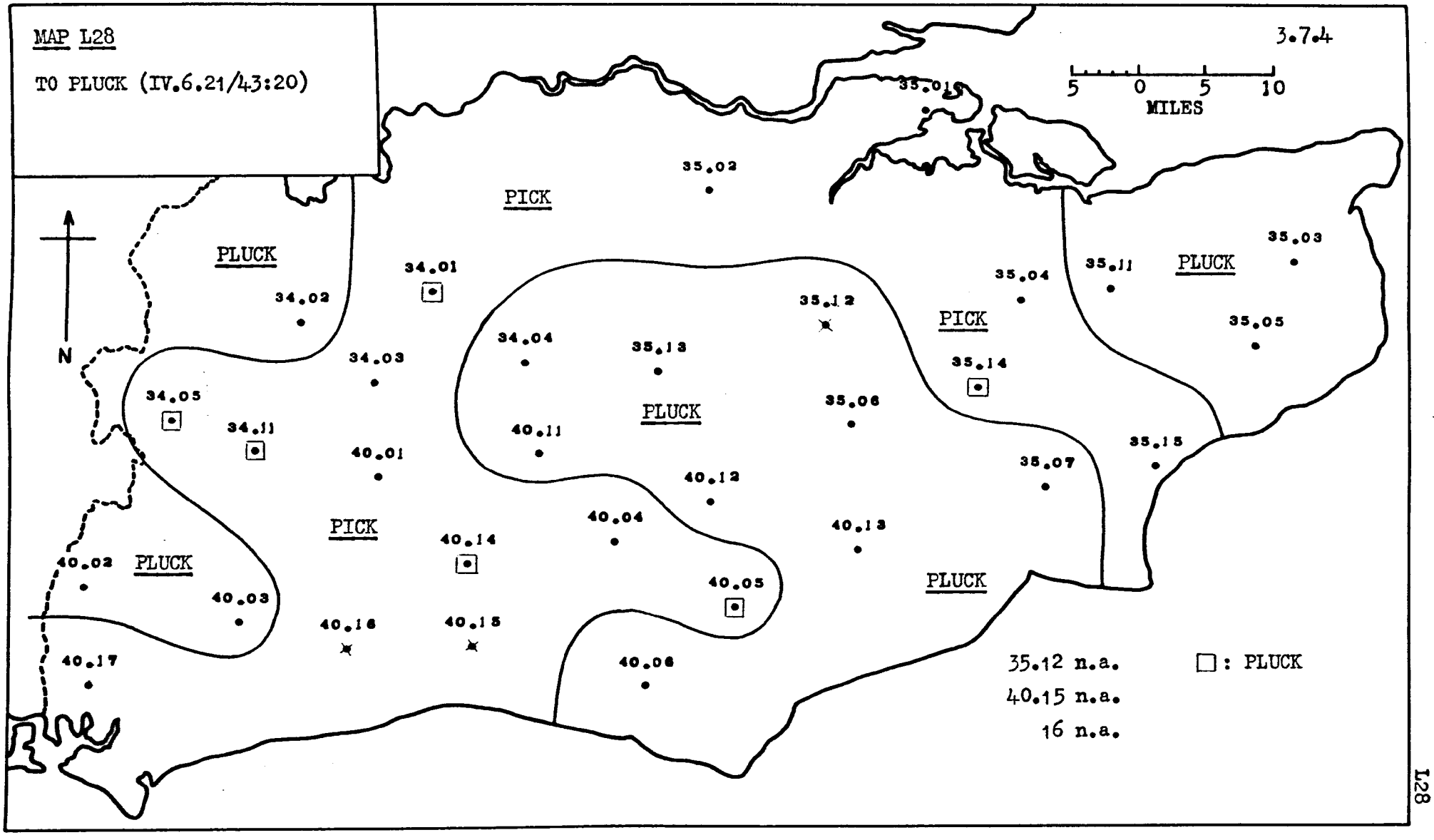
L23

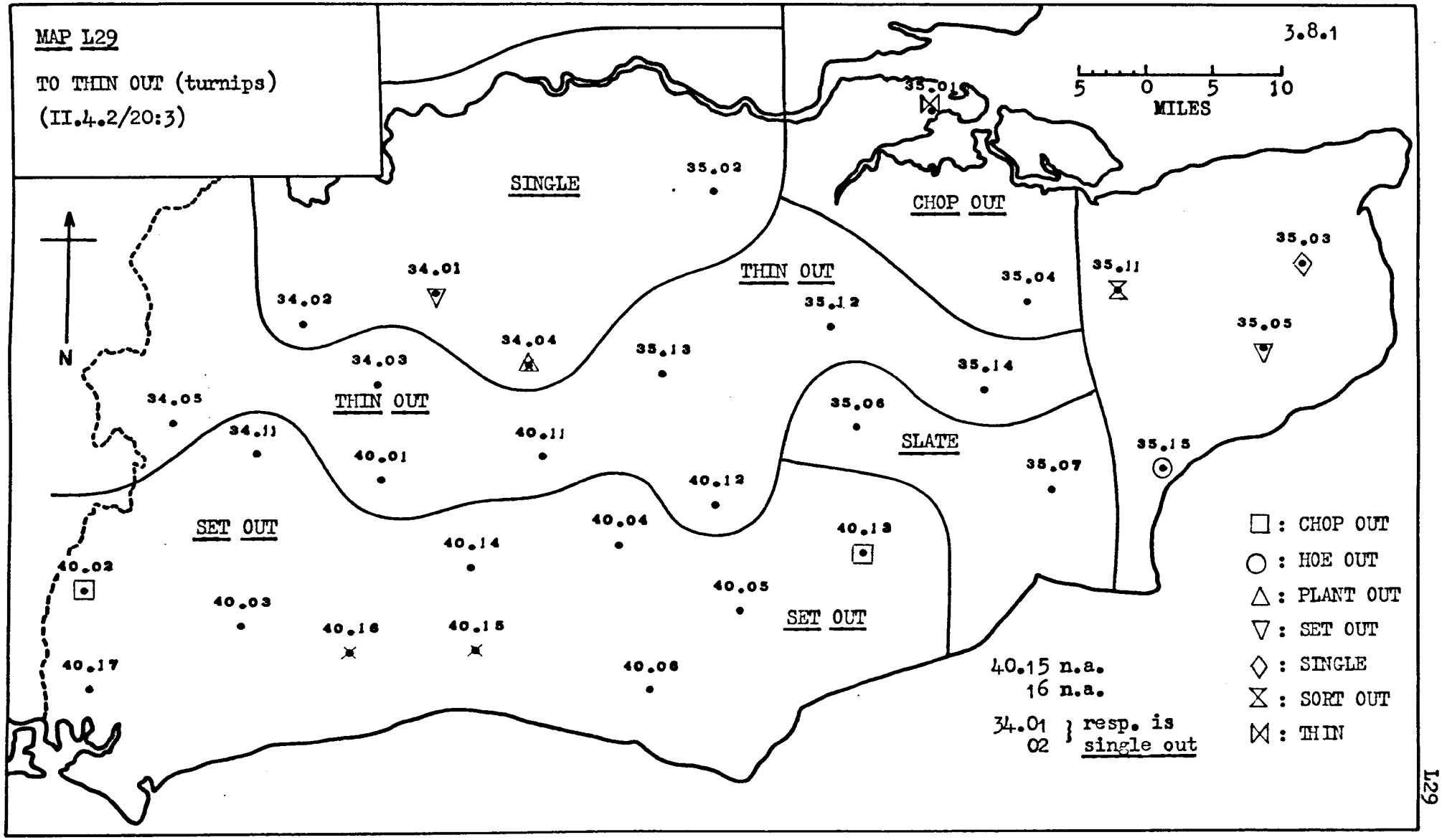

MAP L24
WEAKLING (III.8.4/36:5)
3.6.2
5 0 5 10
MILES
DARLING
ANTONY
DAWLING
DAWLING
DANIEL
N
35.01
35.02
35.03
34.01
34.02
35.04
35.11
35.12
35.05
34.04
34.03
35.13
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
40.04
40.14
40.13
40.02
40.05
40.03
40.16
40.15
40.17
40.08
□ : DANIEL
○ : DAWL-PIG
△ : DOLLING
▽ : DOLLY
◇ : FONDLING
⧖ : RUNT
40.11 n.k.
16 n.a.
17 n.k.
34.11 } resp. is dolly-pig
35.01 }
35.06 resp. is little dawling.

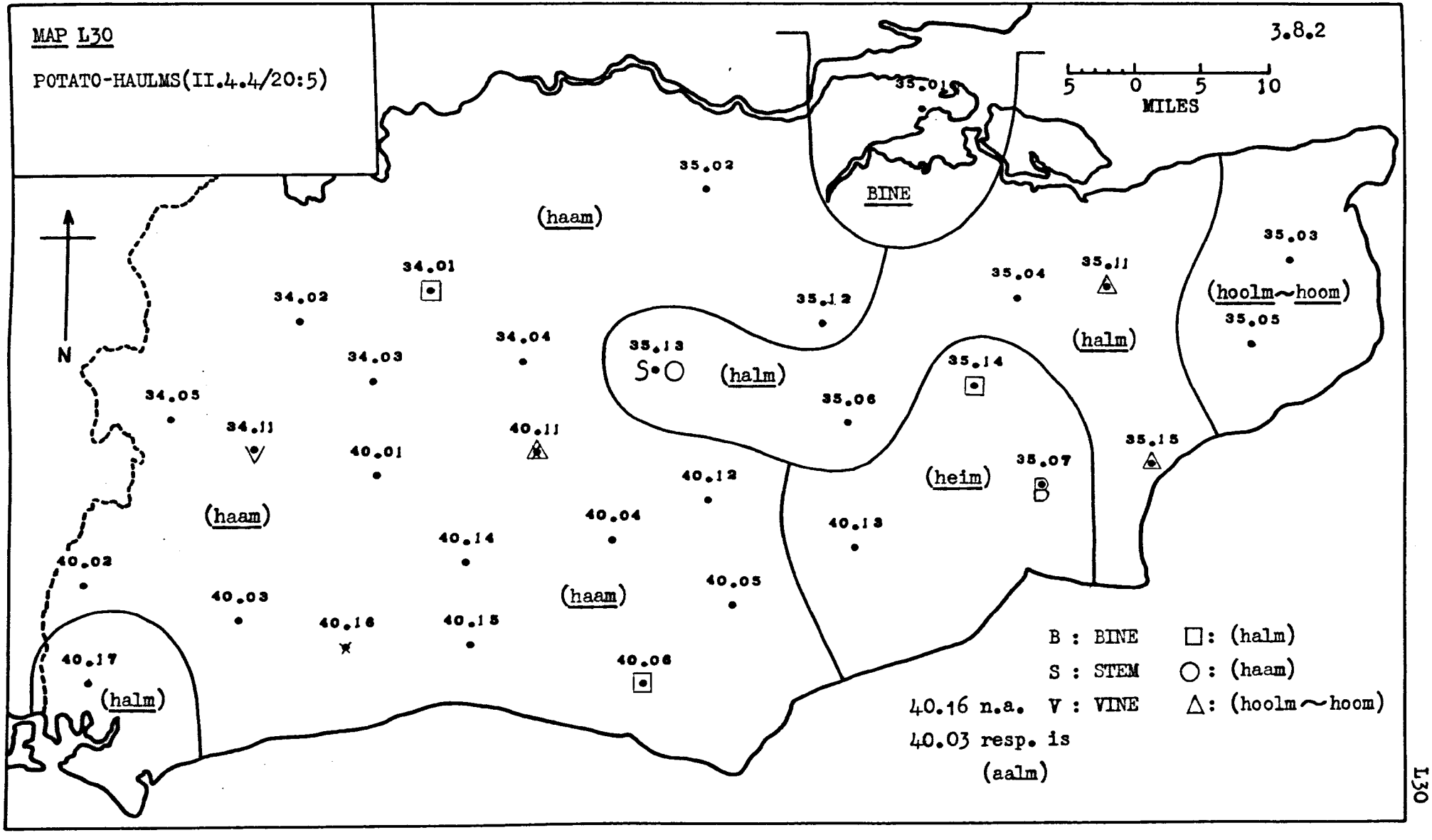

MAP L25
PERCH (IV.6.3/43:2) nn
3.7.1
5 0 5 10
MILES
N
35.01
35.02
PERCH
35.03
35.04
35.11
35.12
CHEE
35.05
35.14
35.06
35.15
35.07
35.13
PERCH
34.01
34.02
PERCH
34.04
34.03
34.05
34.11
40.11
40.01
ROOST
PERCH
40.12
40.04
40.13
ROOST
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□: PERCH
40.15 n.a.
16 n.a.

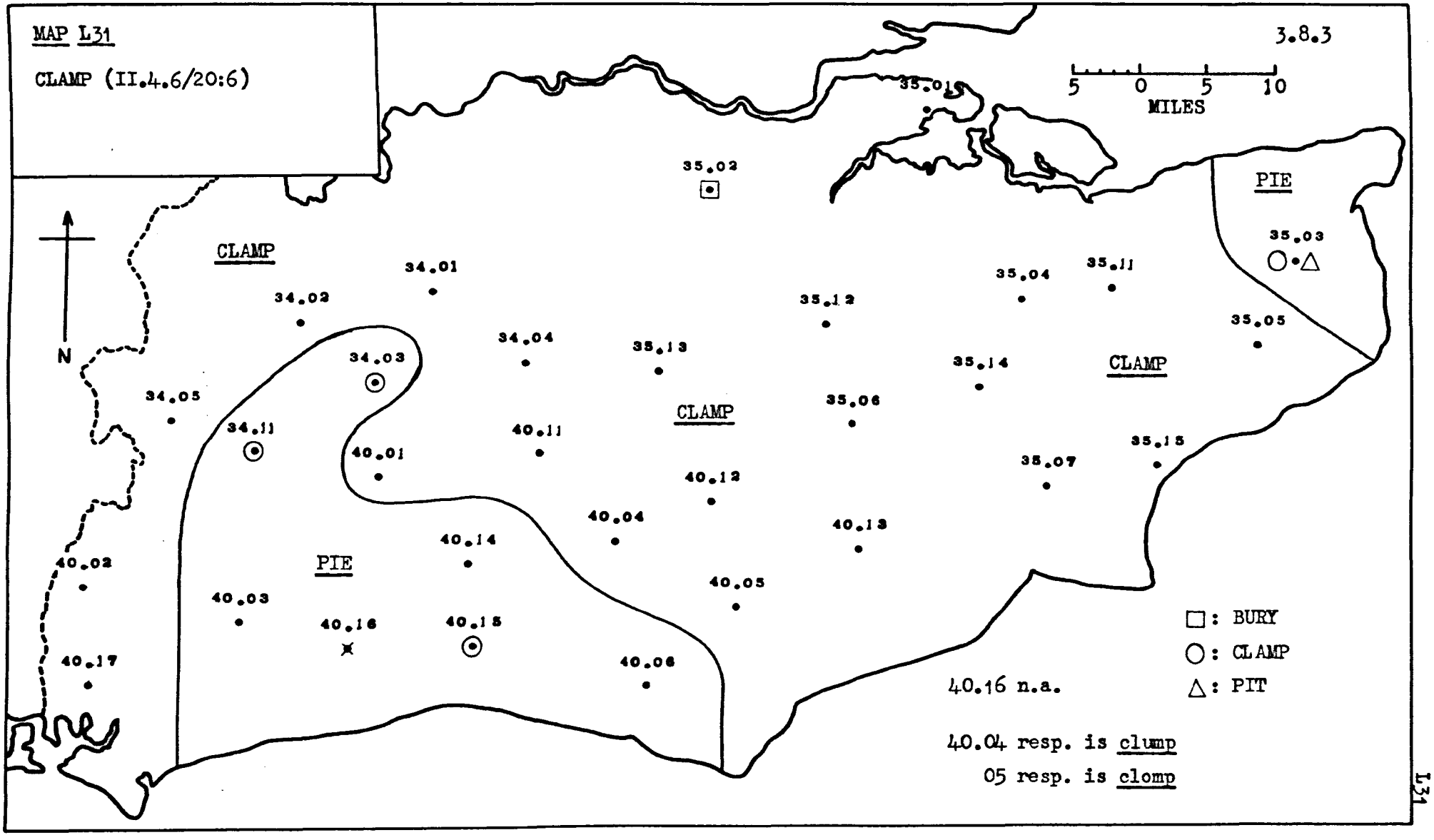

MAP L26
BROODY HEN (IV.6.7/43:6)
3.7.2
5 0 5 10
MILES
N
SIT-/SET-
BROODY
CLUCK
34.01
34.02
34.03
34.04
34.05
34.11
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.15
35.05
35.06
35.07
40.01
40.11
40.12
40.13
40.14
40.15
40.16
40.17
40.02
40.03
40.04
40.05
40.06
□ : BROODY
34.03 irr.r.
40.15 n.a.
16 n.a.
Noun rec. as resp. at:
35.02, 40.06 : brooder
35.05 : clucker
40.04 : sitter

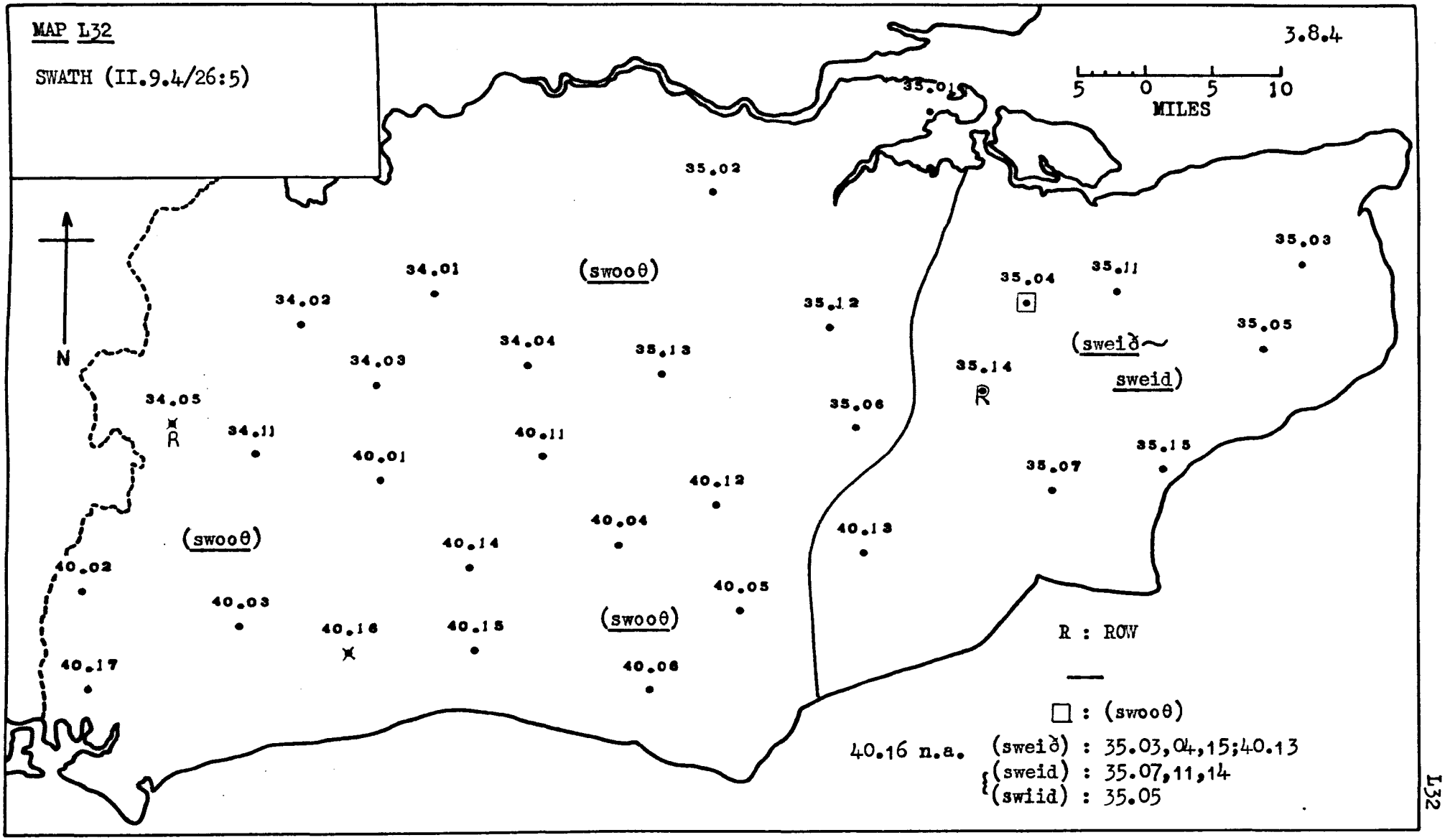

MAP L27
BROOD (IV.6.12/43:12)
3.7.3
5 0 5 10
MILES
N
BROOD
BROOD
BROOD
BROOD
CLUTCH
HATCH
BATCH
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
□ : BROOD
○ : CLUTCH
△ : SETTING
35.12 n.a.
40.15 n.a.
16 n.a.
40.03 resp. is vatch

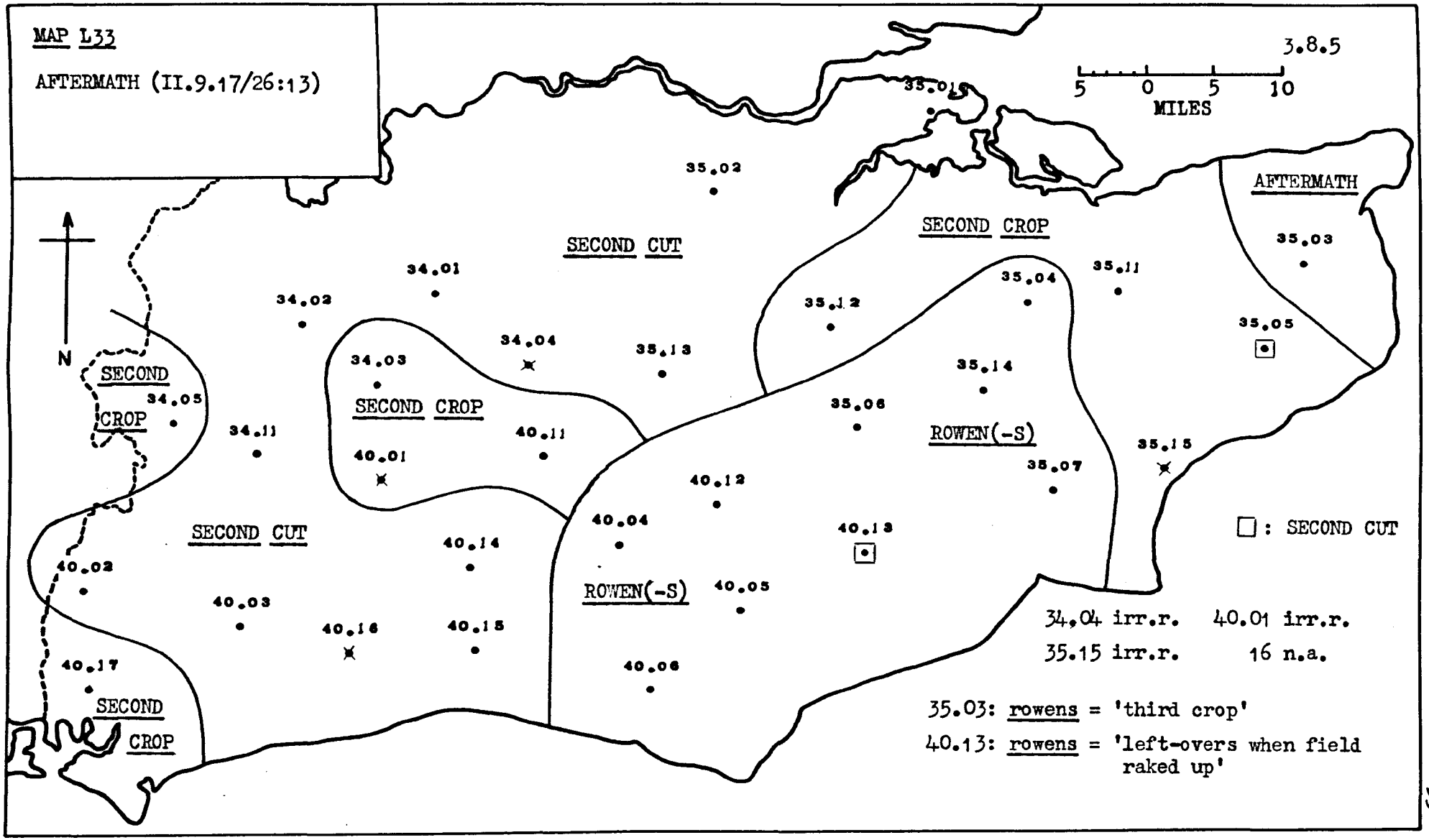

MAP L28
TO PLUCK (IV.6.21/43:20)
3.7.4
5 0 5 10
MILES
N
PLUCK
PICK
PLUCK
PICK
PLUCK
PICK
PLUCK
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.08
34.01
34.02
34.03
34.04
34.05
34.11
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.07
40.08
40.11
40.12
40.13
40.14
40.15
40.16
40.17
35.12 n.a.
40.15 n.a.
16 n.a.
□ : PLUCK
L28

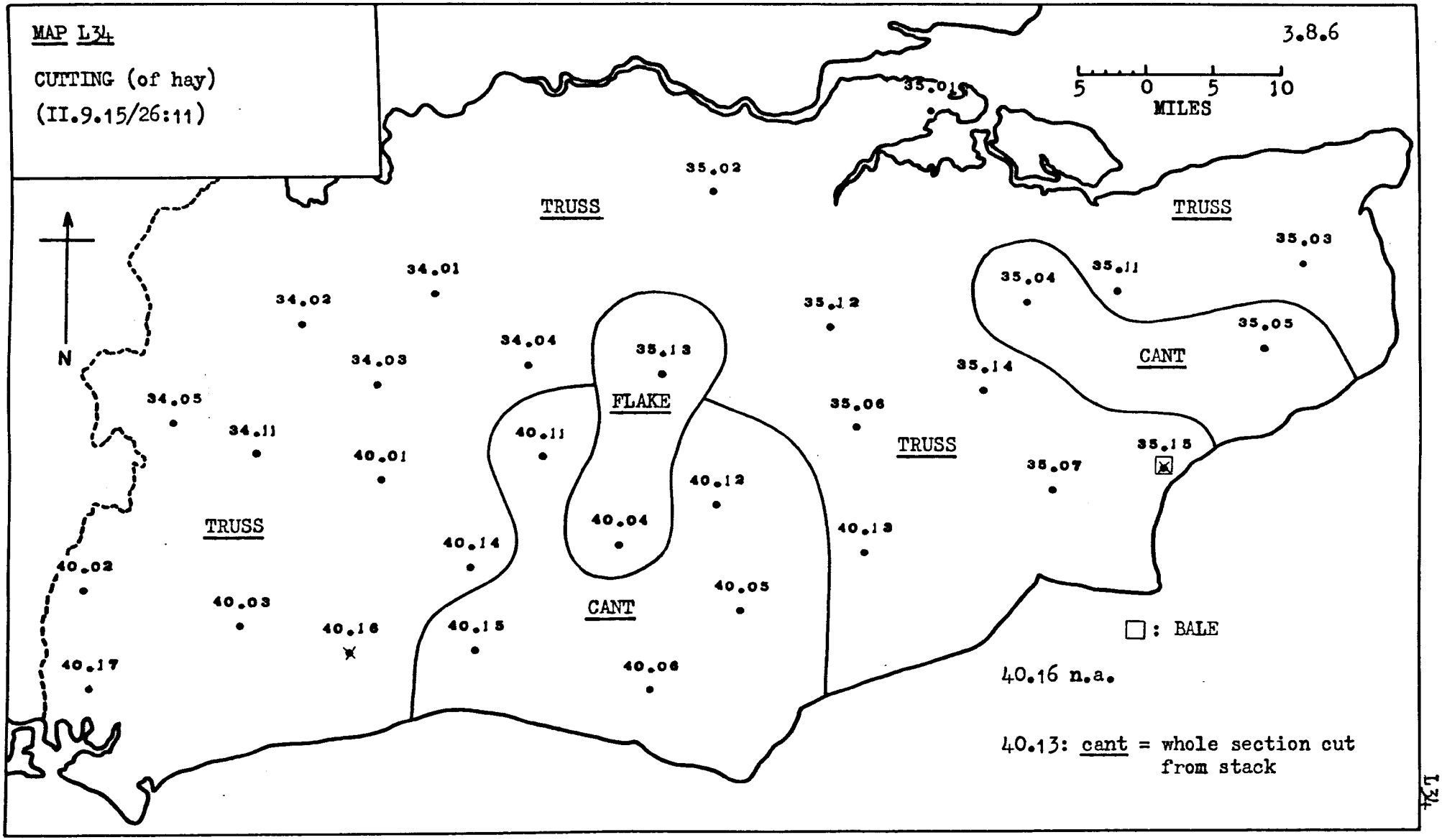

MAP L29
TO THIN OUT (turnips)
(II.4.2/20:3)
3.8.1
5 0 5 10
MILES
N
SINGLE
CHOP OUT
THIN OUT
THIN OUT
SLATE
SET OUT
SET OUT
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.13
40.14
40.15
40.16
40.17
40.02
40.03
40.04
40.05
40.06
40.15 n.a.
16 n.a.
34.01 } resp. is single out
02
□ : CHOP OUT
○ : HOE OUT
△ : PLANT OUT
▽ : SET OUT
◇ : SINGLE
⧖ : SORT OUT
⋈ : THIN

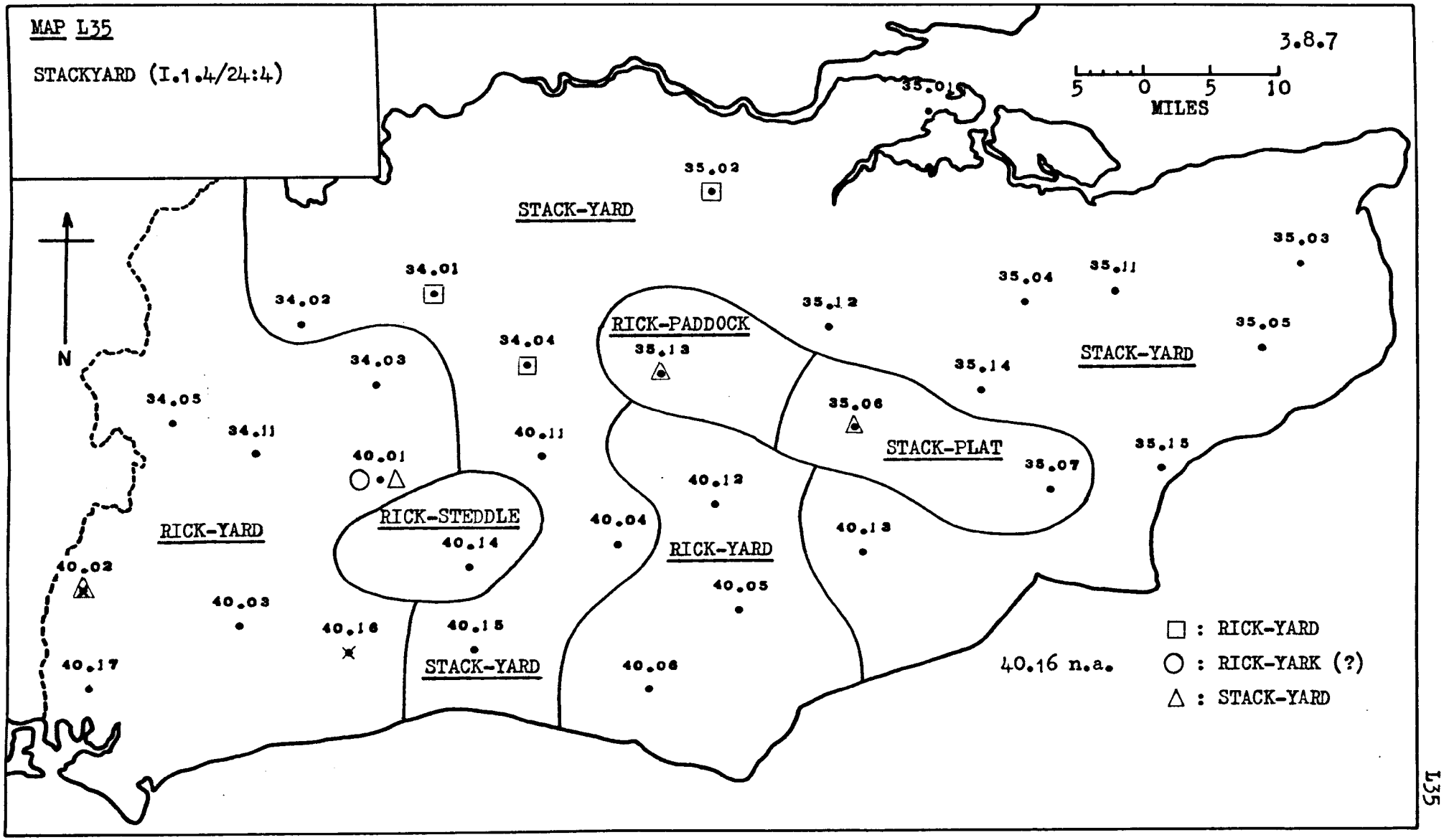

MAP L30
POTATO-HAULMS(II.4.4/20:5)
3.8.2
5 0 5 10
MILES
N
BINE
(haam)
(halm)
(heim)
(hoolm~hoom)
(haam)
(haam)
(halm)
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.15
35.05
35.06
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.13
40.04
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
B : BINE
S : STEM
V : VINE
□: (halm)
○: (haam)
△: (hoolm~hoom)
40.16 n.a.
40.03 resp. is
(aalm)
L30

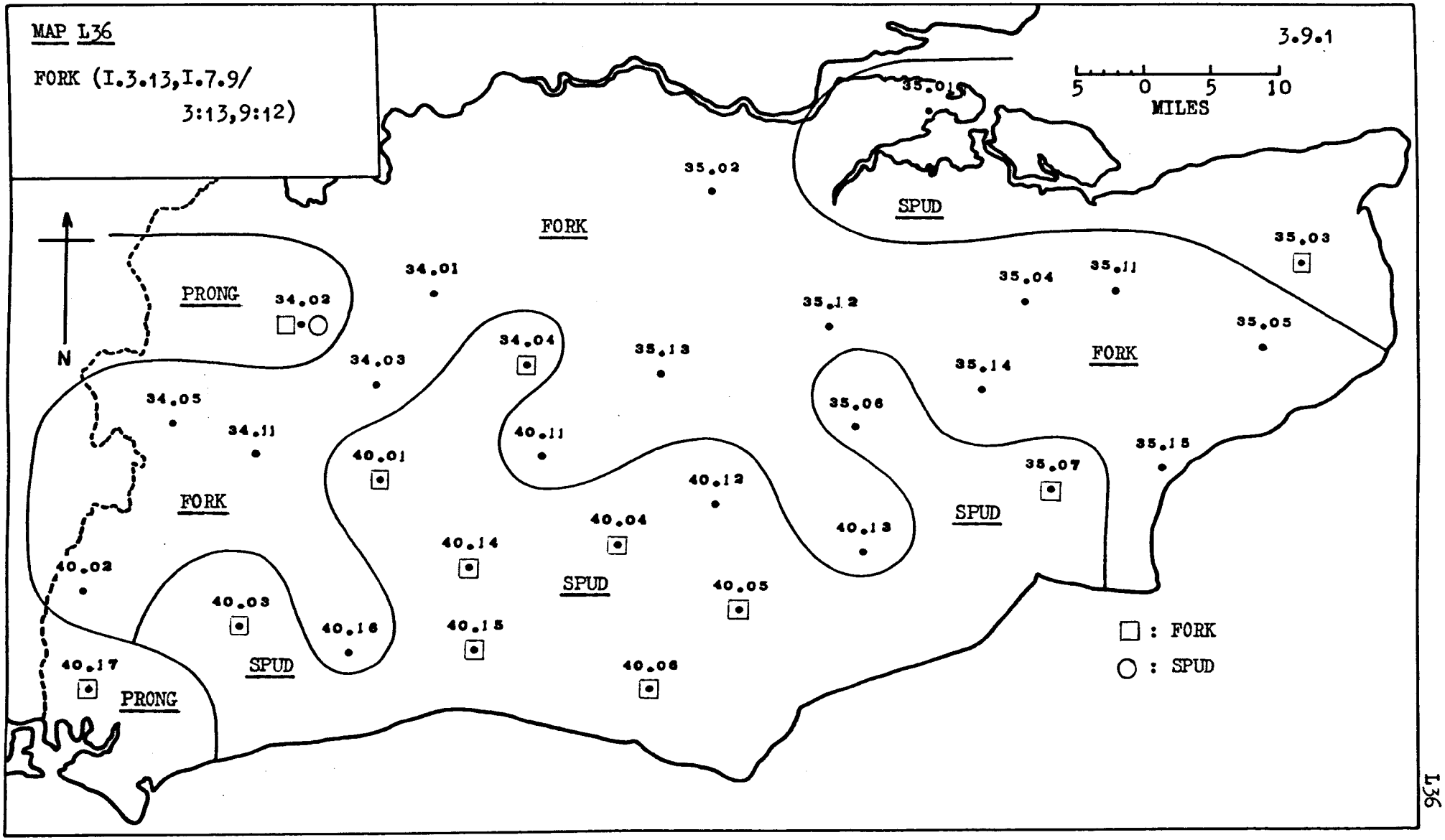

MAP L31
CLAMP (II.4.6/20:6)
3.8.3
5 0 5 10
MILES
N
CLAMP
PIE
CLAMP
CLAMP
PIE
35.01
35.02
35.03
34.01
34.02
34.03
34.04
34.05
34.11
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
40.01
40.11
40.12
40.13
40.14
40.04
40.05
40.02
40.03
40.16
40.15
40.06
40.17
□: BURY
○: CLAMP
△: PIT
40.16 n.a.
40.04 resp. is clump
05 resp. is clomp
L31

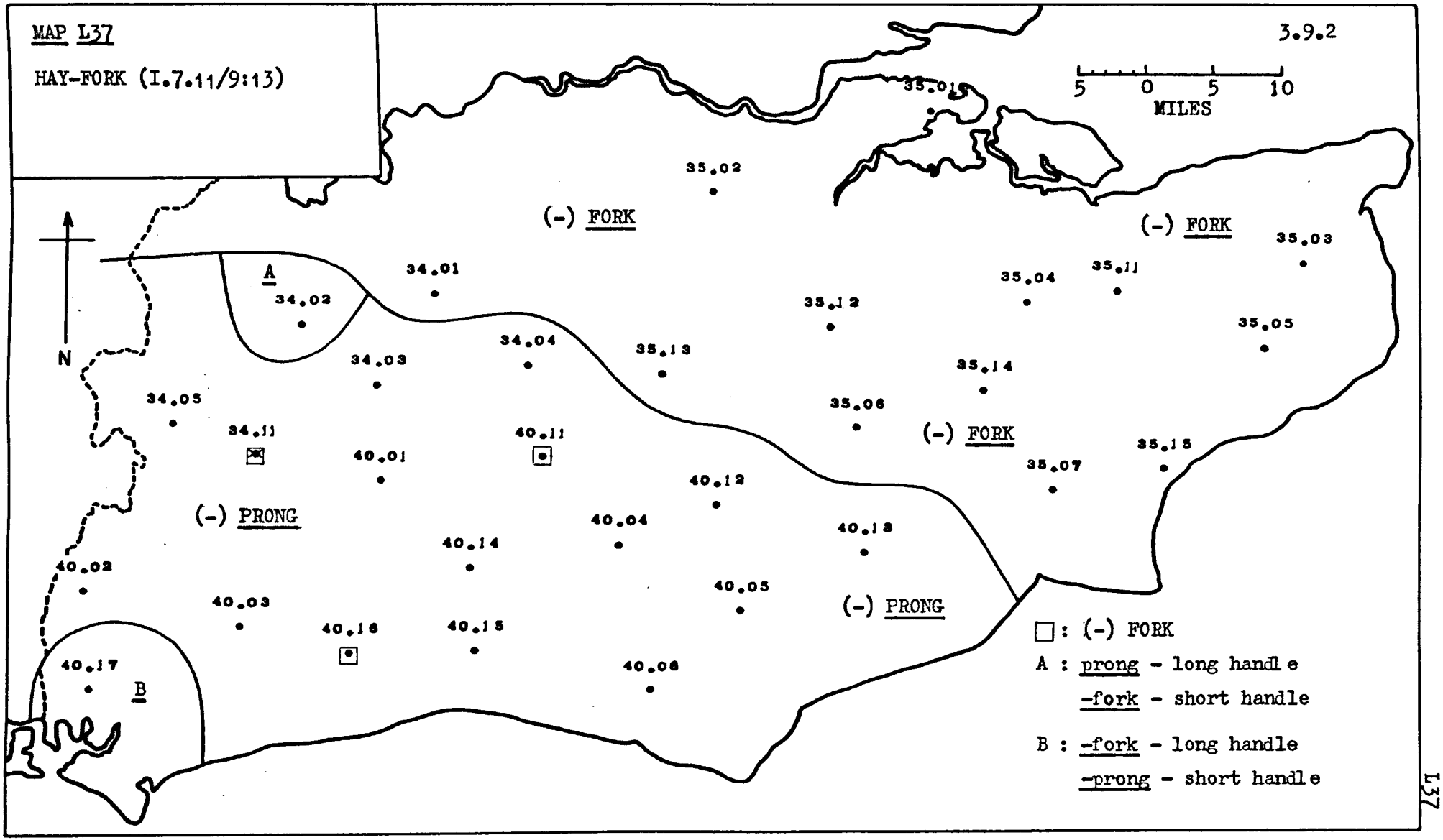

MAP L32
SWATH (II.9.4/26:5)
3.8.4
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.05
35.12
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
(swooθ)
(sweið~
sweid)
(swooθ)
(swooθ)
R
R : ROW
□ : (swooθ)
40.16 n.a.
(sweið) : 35.03,04,15;40.13
(sweid) : 35.07,11,14
(swiid) : 35.05

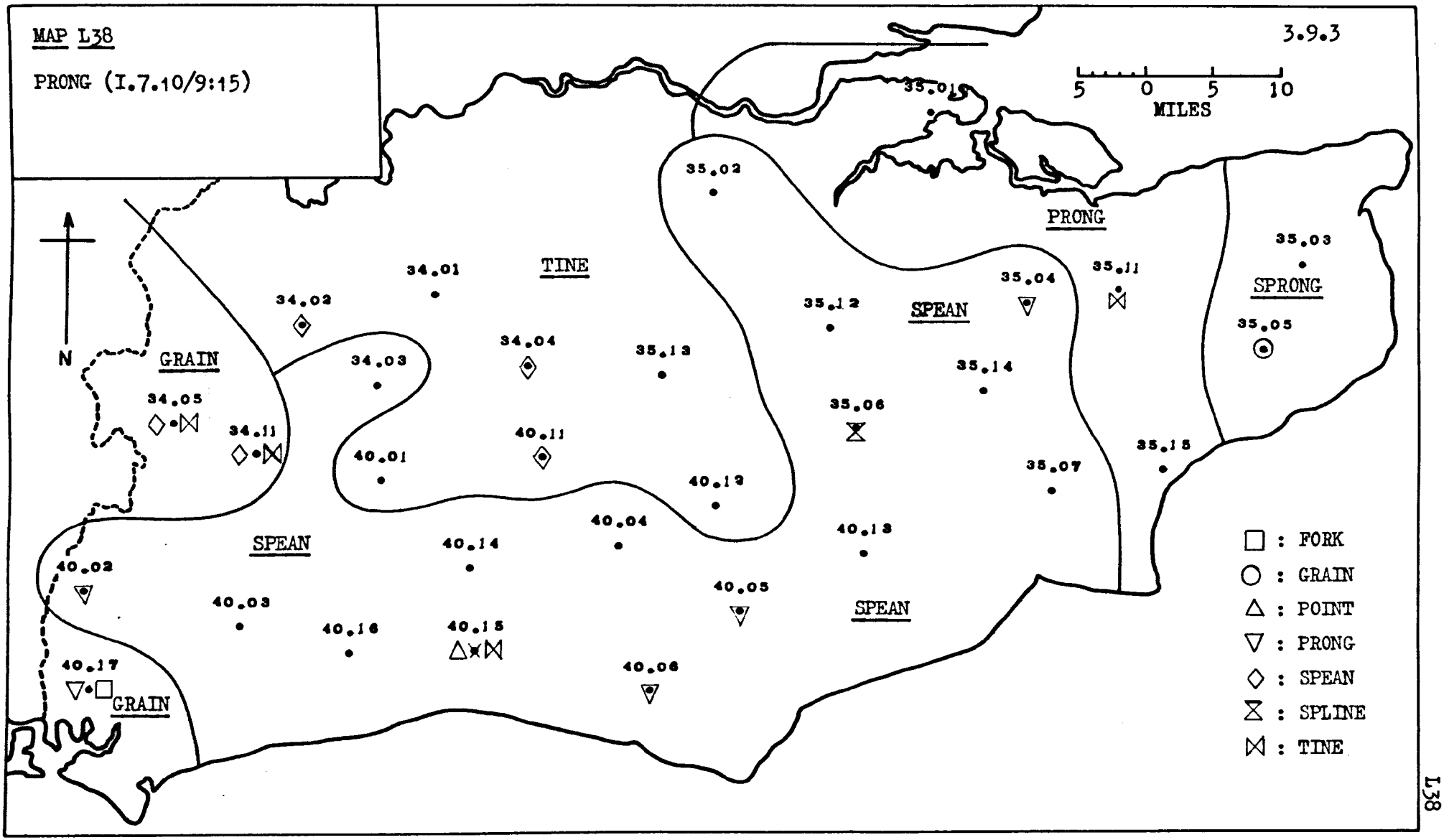

MAP L33
AFTERMATH (II.9.17/26:13)
3.8.5
5 0 5 10
MILES
N
35.01
35.02
AFTERMATH
35.03
SECOND CUT
SECOND CROP
34.01
34.02
35.11
35.04
35.12
35.05
34.04
35.13
34.03
35.14
SECOND
CROP
34.05
SECOND CROP
35.06
34.11
40.11
ROWEN(-S)
35.15
40.01
35.07
40.12
SECOND CUT
40.04
40.13
□ : SECOND CUT
40.14
40.02
ROWEN(-S)
40.05
40.03
40.16
40.15
34.04 irr.r. 40.01 irr.r.
35.15 irr.r. 16 n.a.
40.17
40.06
SECOND
CROP
35.03: rowens = 'third crop'
40.13: rowens = 'left-overs when field raked up'

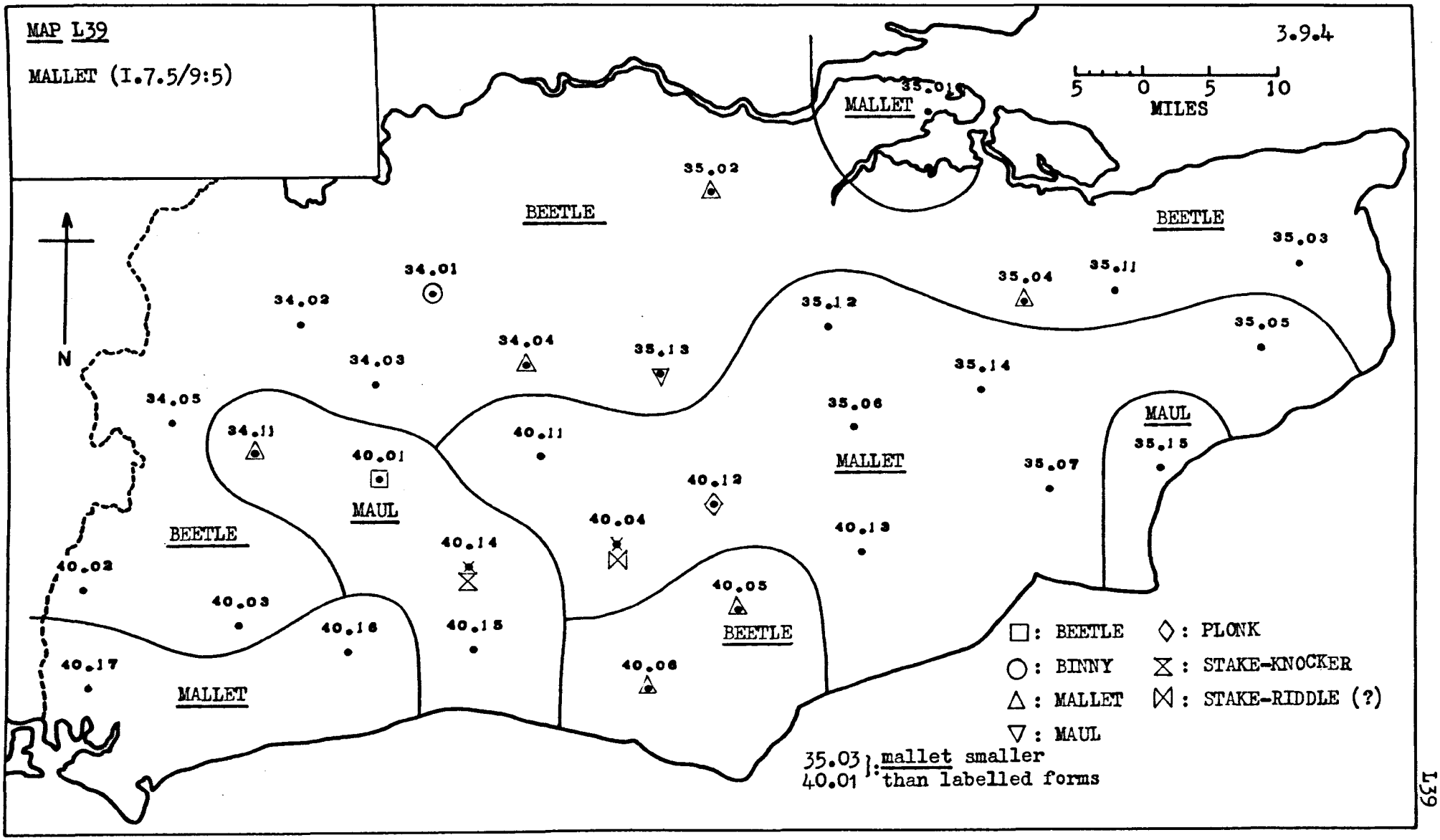

MAP L34
CUTTING (of hay)
(II.9.15/26:11)
3.8.6
5 0 5 10
MILES
N
TRUSS
TRUSS
TRUSS
TRUSS
FLAKE
CANT
CANT
35.01
35.02
35.03
35.04
35.11
35.05
35.12
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
□: BALE
40.16 n.a.
40.13: cant = whole section cut from stack

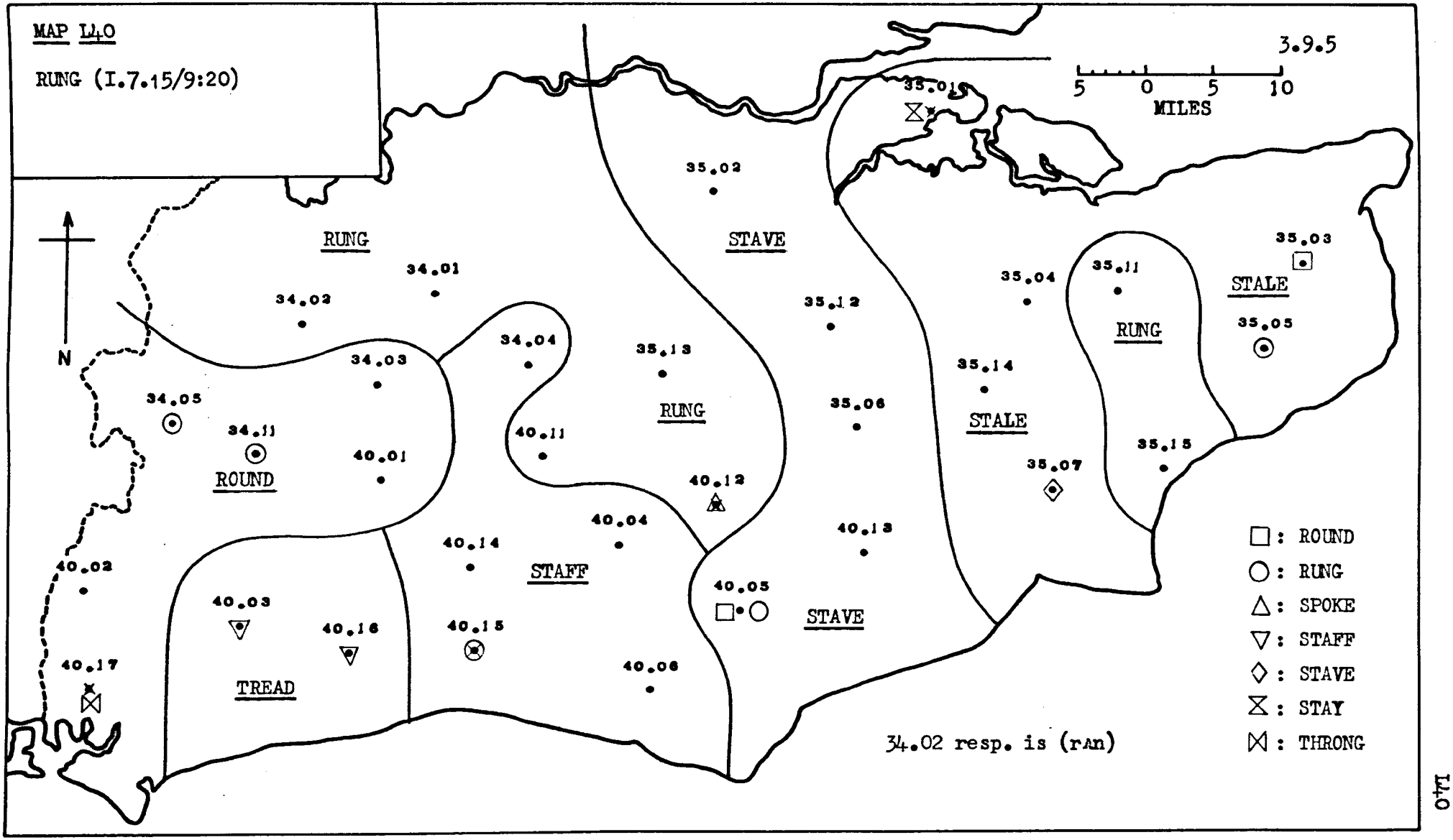

MAP L35
STACKYARD (I.1.4/24:4)
3.8.7
5 0 5 10
MILES
N
35.01
35.02
STACK-YARD
34.01
34.02
34.03
34.04
34.05
34.11
35.03
35.04
35.11
35.12
35.05
RICK-PADDOCK
35.13
35.14
STACK-YARD
35.06
STACK-PLAT
35.15
35.07
40.01
40.11
RICK-STEDDLE
40.14
40.12
40.04
RICK-YARD
40.13
RICK-YARD
40.02
40.03
40.16
40.15
40.05
40.17
STACK-YARD
40.06
40.16 n.a.
□ : RICK-YARD
○ : RICK-YARK (?)
△ : STACK-YARD


MAP L36
FORK (I.3.13,I.7.9/
3:13,9:12)
3.9.1
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.03
34.04
34.05
34.11
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
40.01
40.11
40.12
40.13
40.02
40.03
40.04
40.14
40.05
40.16
40.15
40.06
40.17
FORK
PRONG
SPUD
□ : FORK
○ : SPUD

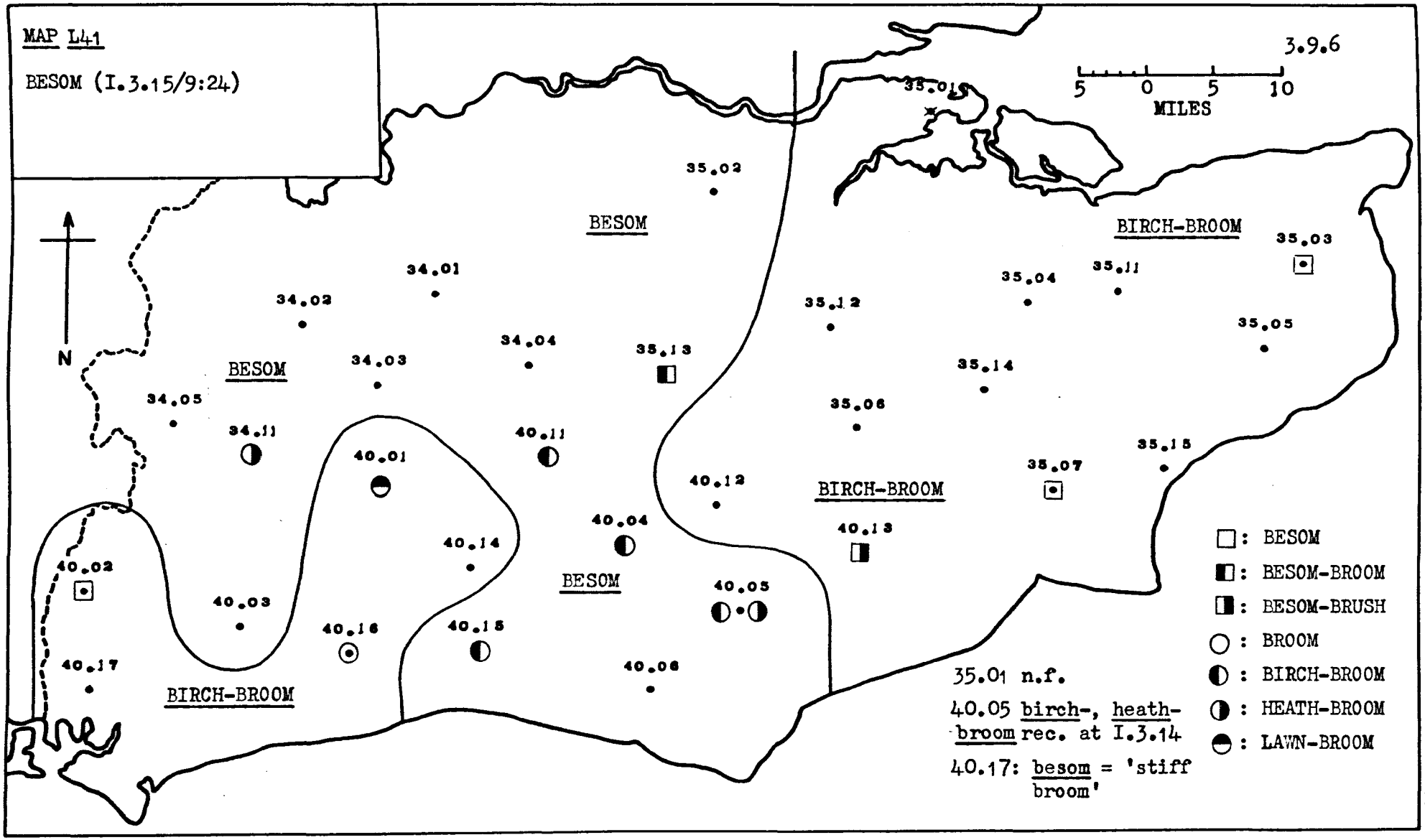

MAP L37
HAY-FORK (I.7.11/9:13)
3.9.2
5 0 5 10
MILES
N
35.01
35.02
(-) FORK
(-) FORK
35.03
35.04
35.11
35.12
35.05
A
34.01
34.02
34.04
34.03
35.13
35.14
34.05
35.06
34.11
40.11
40.01
(-) FORK
35.15
35.07
40.12
(-) PRONG
40.04
40.13
40.14
40.02
40.05
40.03
(-) PRONG
40.16
40.15
40.17
B
40.06
□ : (-) FORK
A : prong - long handle
-fork - short handle
B : -fork - long handle
-prong - short handle


MAP L38
PRONG (I.7.10/9:15)
3.9.3
5 0 5 10
MILES
N
35.01
35.02
PRONG
35.03
SPRONG
35.04
35.11
35.12
SPEAN
35.05
34.01
TINE
34.02
34.04
35.13
34.03
35.14
GRAIN
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.13
40.04
40.12
SPEAN
40.14
40.02
40.05
40.03
SPEAN
40.16
40.15
40.06
40.17
GRAIN
□ : FORK
○ : GRAIN
△ : POINT
▽ : PRONG
◇ : SPEAN
⧖ : SPLINE
⋈ : TINE

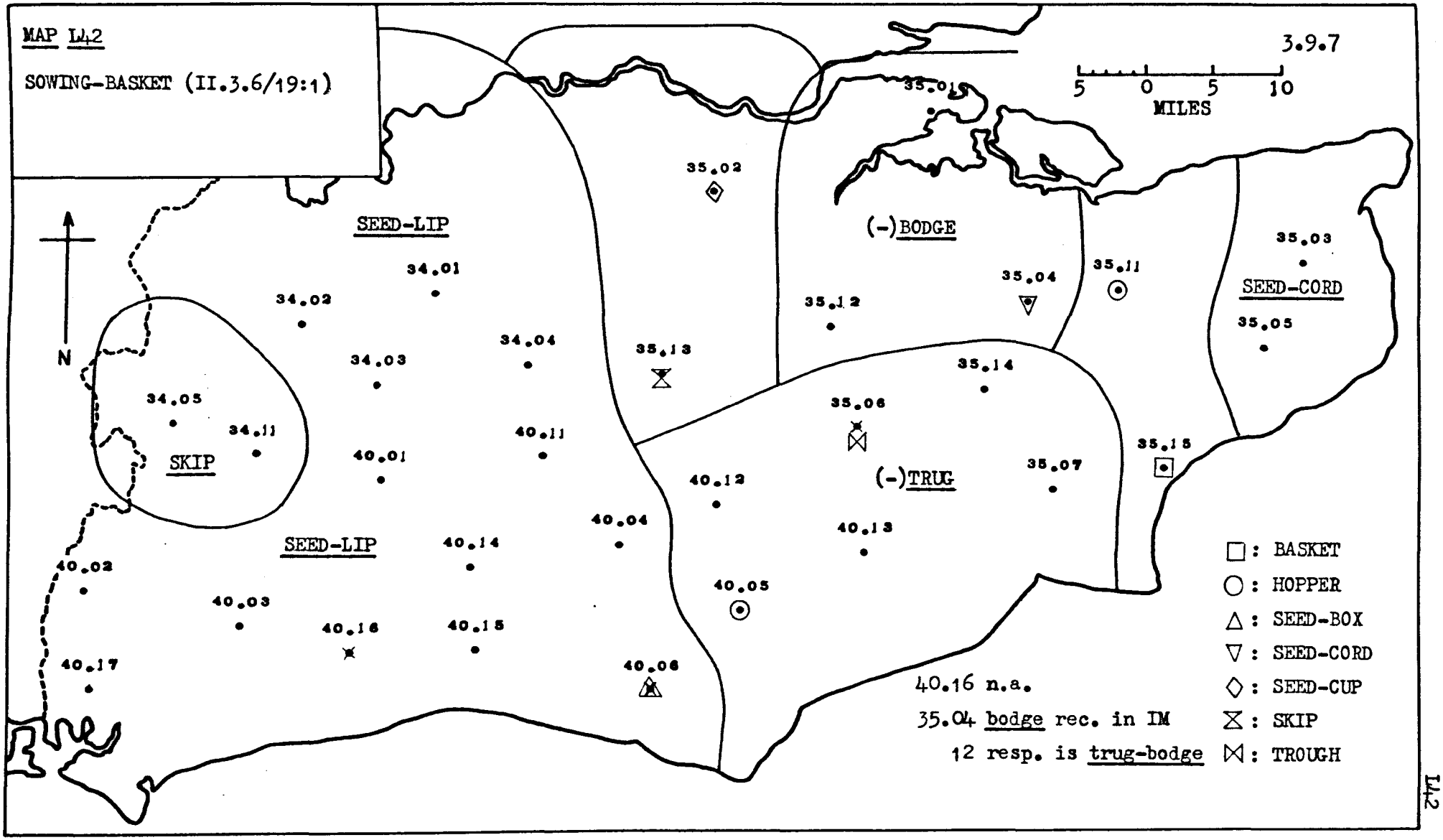

MAP L39
MALLET (I.7.5/9:5)
3.9.4
5 0 5 10
MILES
N
BEETLE
MALLET
MAUL
35.01
35.02
35.03
35.04
35.05
35.06
35.07
34.01
34.02
34.03
34.04
34.05
35.11
35.12
35.13
35.14
35.15
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
□: BEETLE
◇: PLONK
○: BINNY
⧖: STAKE-KNOCKER
△: MALLET
⋈: STAKE-RIDDLE (?)
▽: MAUL
35.03 } : mallet smaller
40.01 } : than labelled forms

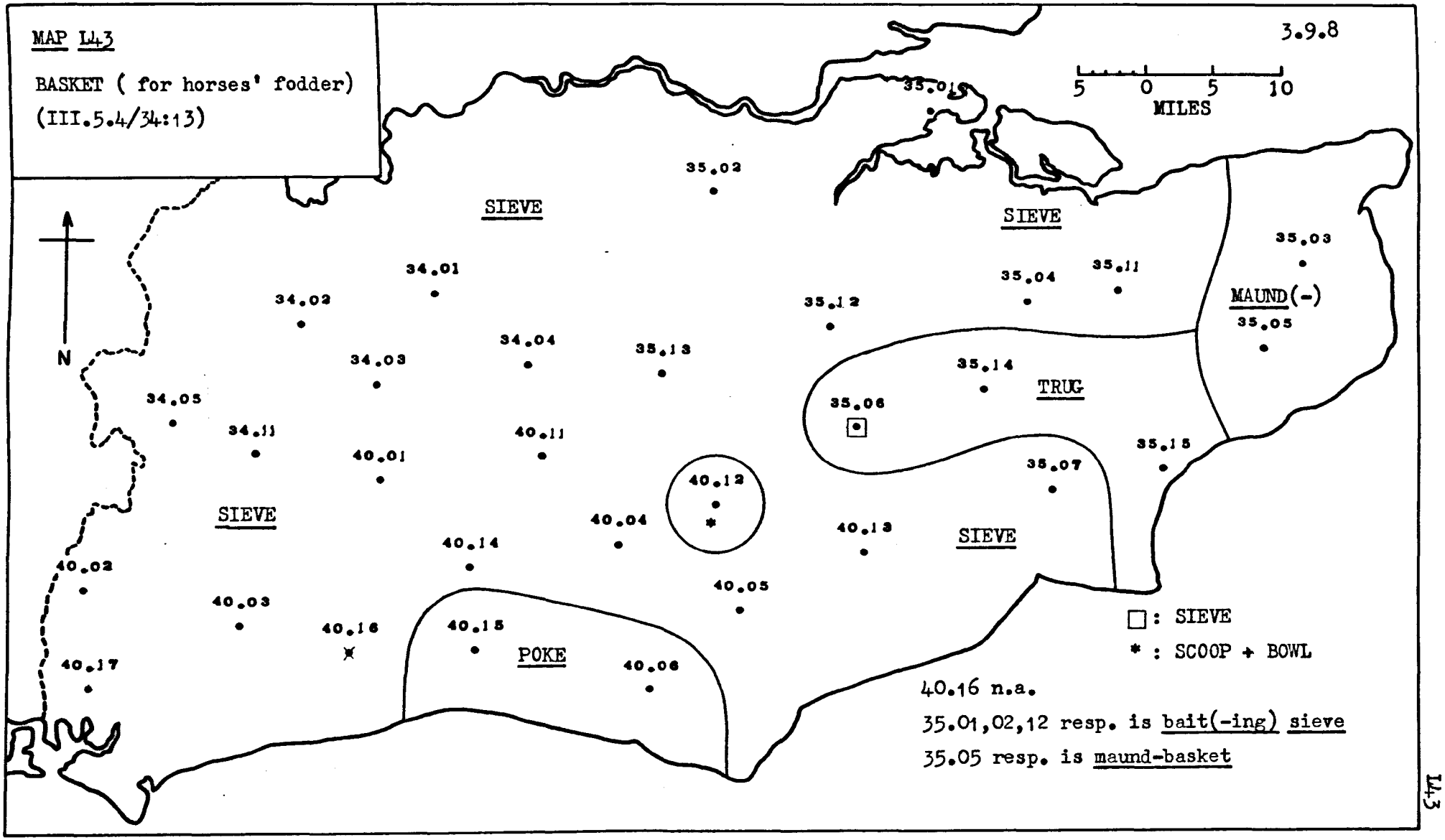

MAP L40
RUNG (I.7.15/9:20)
3.9.5
5 0 5 10
MILES
N
RUNG
STAVE
RUNG
ROUND
RUNG
STALE
STALE
STAFF
STAVE
TREAD
35.01
35.02
35.03
34.01
34.02
35.04
35.11
35.12
34.04
35.13
35.05
34.03
35.14
34.05
35.06
34.11
40.11
40.01
35.15
40.12
35.07
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□: ROUND
○: RUNG
△: SPOKE
▽: STAFF
◇: STAVE
⧖: STAY
⋈: THRONG
34.02 resp. is (ran)

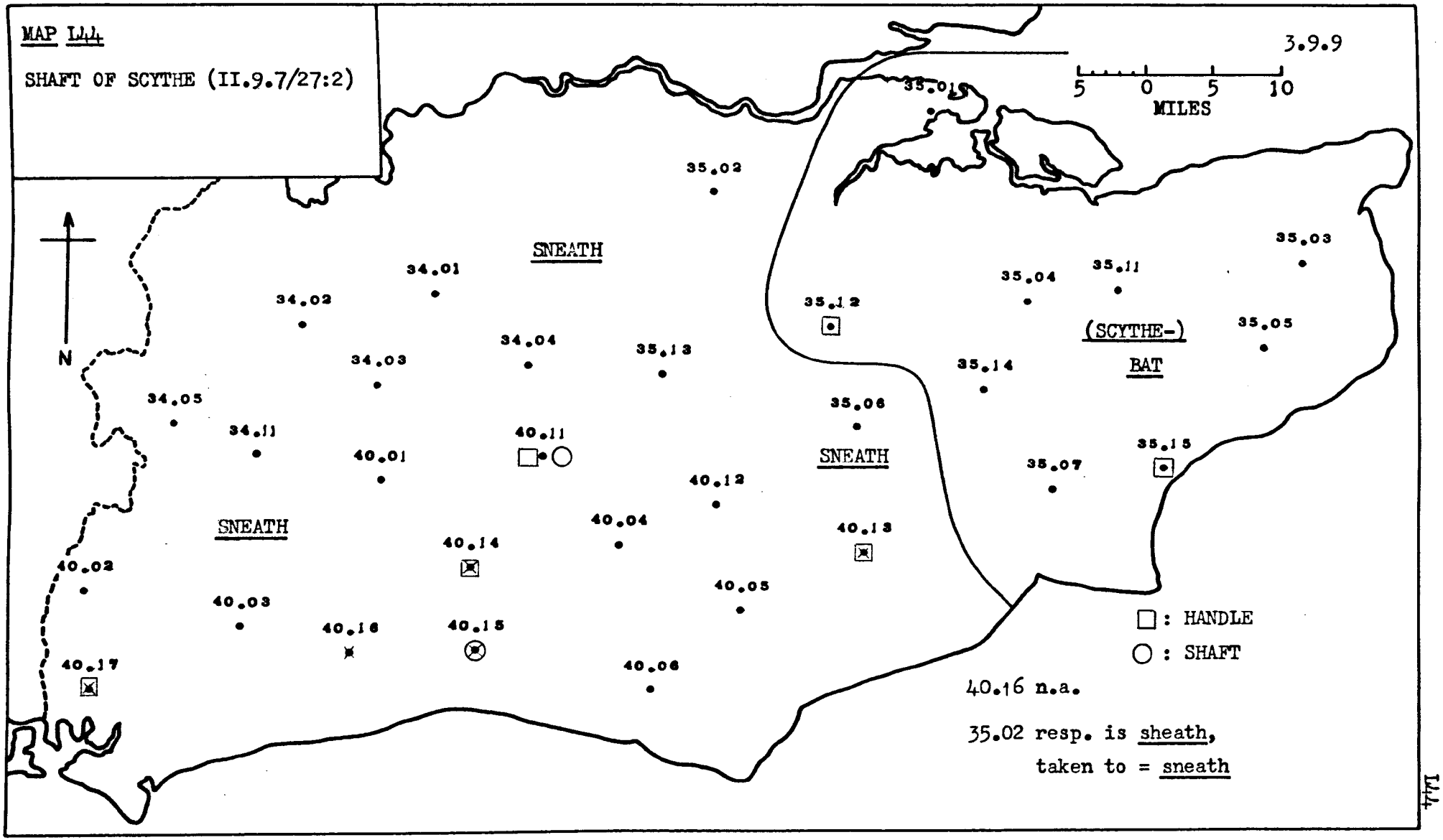
L40

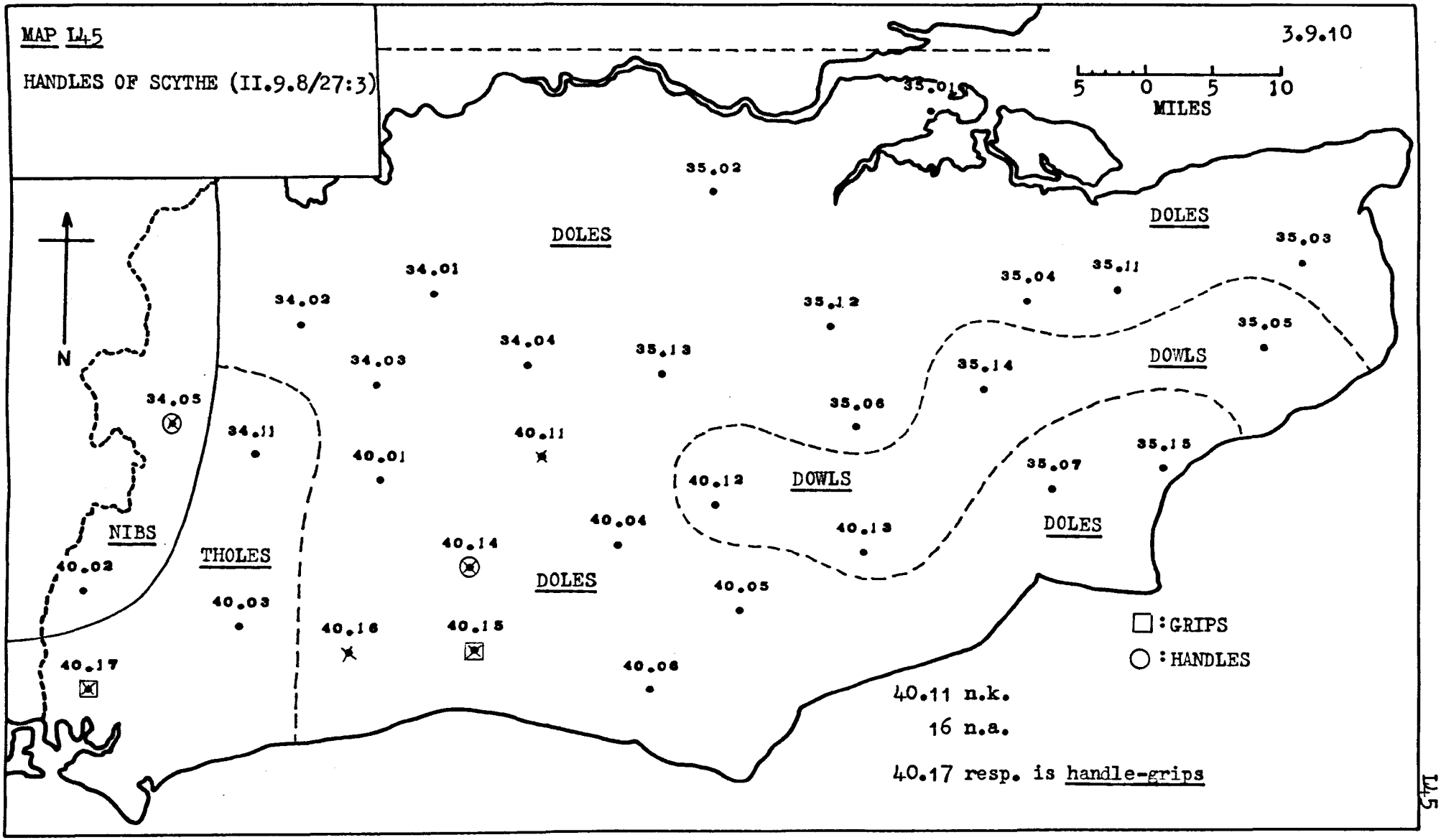

MAP L41
BESOM (I.3.15/9:24)
3.9.6
5 0 5 10
MILES
N
BESOM
BIRCH-BROOM
BESOM
BESOM
BIRCH-BROOM
BIRCH-BROOM
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.08
34.01
34.02
34.03
34.04
34.05
34.11
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
□ : BESOM
◧ : BESOM-BROOM
◨ : BESOM-BRUSH
○ : BROOM
◐ : BIRCH-BROOM
◑ : HEATH-BROOM
◓ : LAWN-BROOM
35.01 n.f.
40.05 birch-, heath-broom rec. at I.3.14
40.17: besom = 'stiff broom'

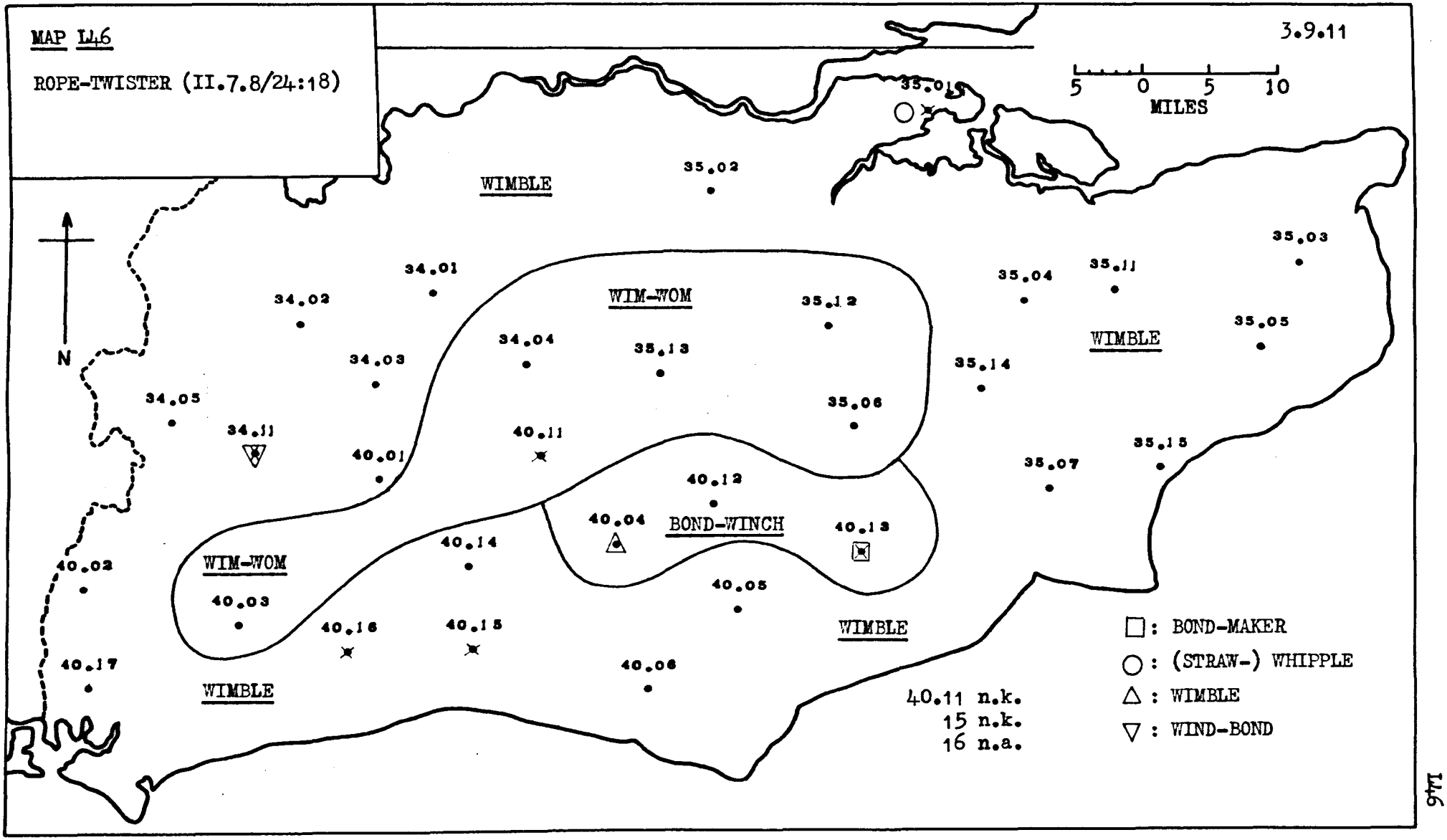
L41

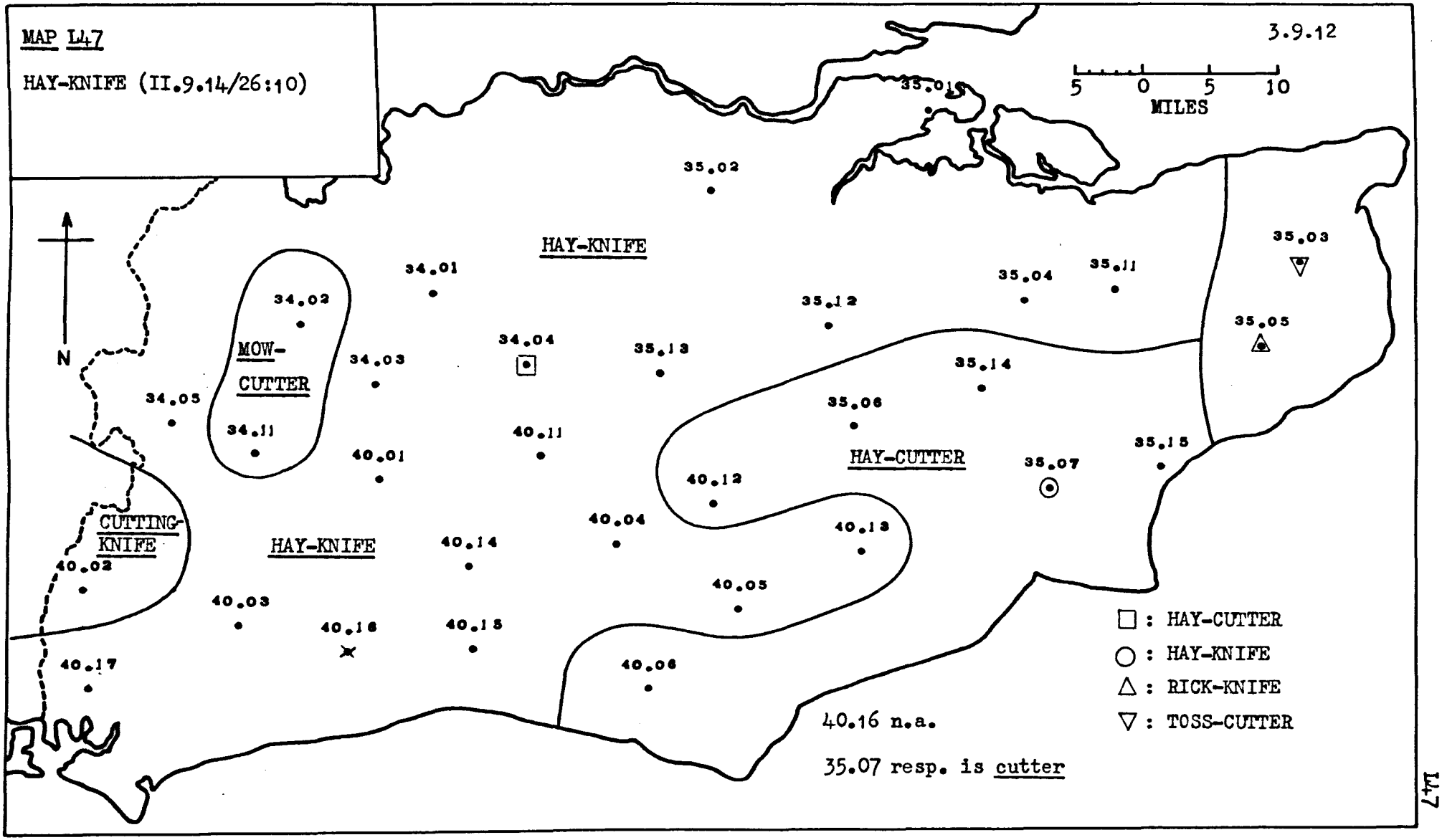

MAP L42
SOWING-BASKET (II.3.6/19:1)
3.9.7
5 0 5 10
MILES
N
SEED-LIP
(-)BODGE
SEED-CORD
SKIP
SEED-LIP
(-)TRUG
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.02
40.03
40.04
40.05
40.06
40.12
40.13
40.14
40.15
40.16
40.17
□ : BASKET
○ : HOPPER
△ : SEED-BOX
▽ : SEED-CORD
◇ : SEED-CUP
⧖ : SKIP
⋈ : TROUGH
40.16 n.a.
35.04 bodge rec. in IM
12 resp. is trug-bodge

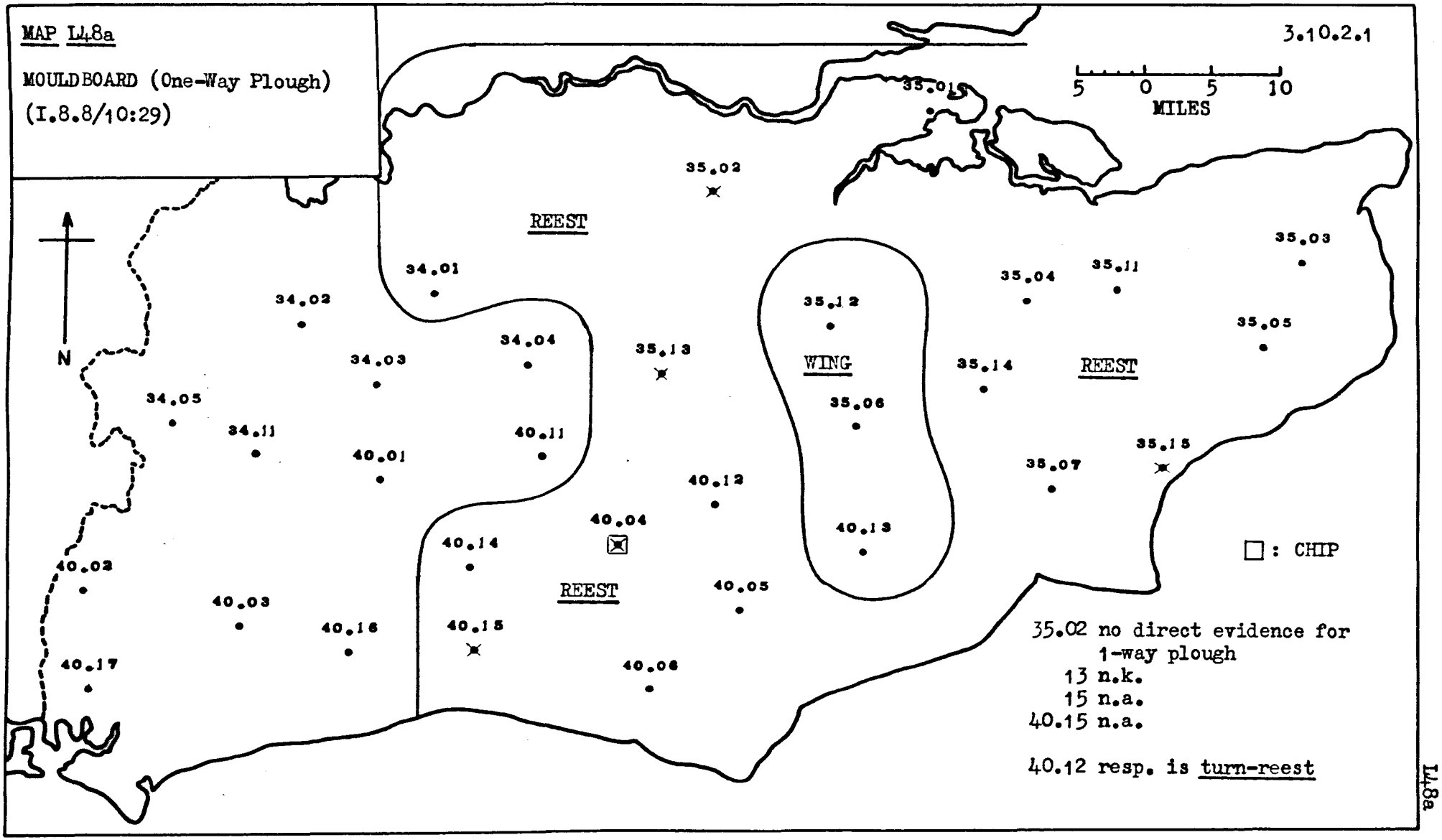

MAP L43
BASKET (for horses' fodder)
(III.5.4/34:13)
3.9.8
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.03
34.04
34.05
34.11
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
SIEVE
SIEVE
SIEVE
SIEVE
MAUND(-)
TRUG
POKE
□ : SIEVE
* : SCOOP + BOWL
40.16 n.a.
35.01,02,12 resp. is bait(-ing) sieve
35.05 resp. is maund-basket
L43

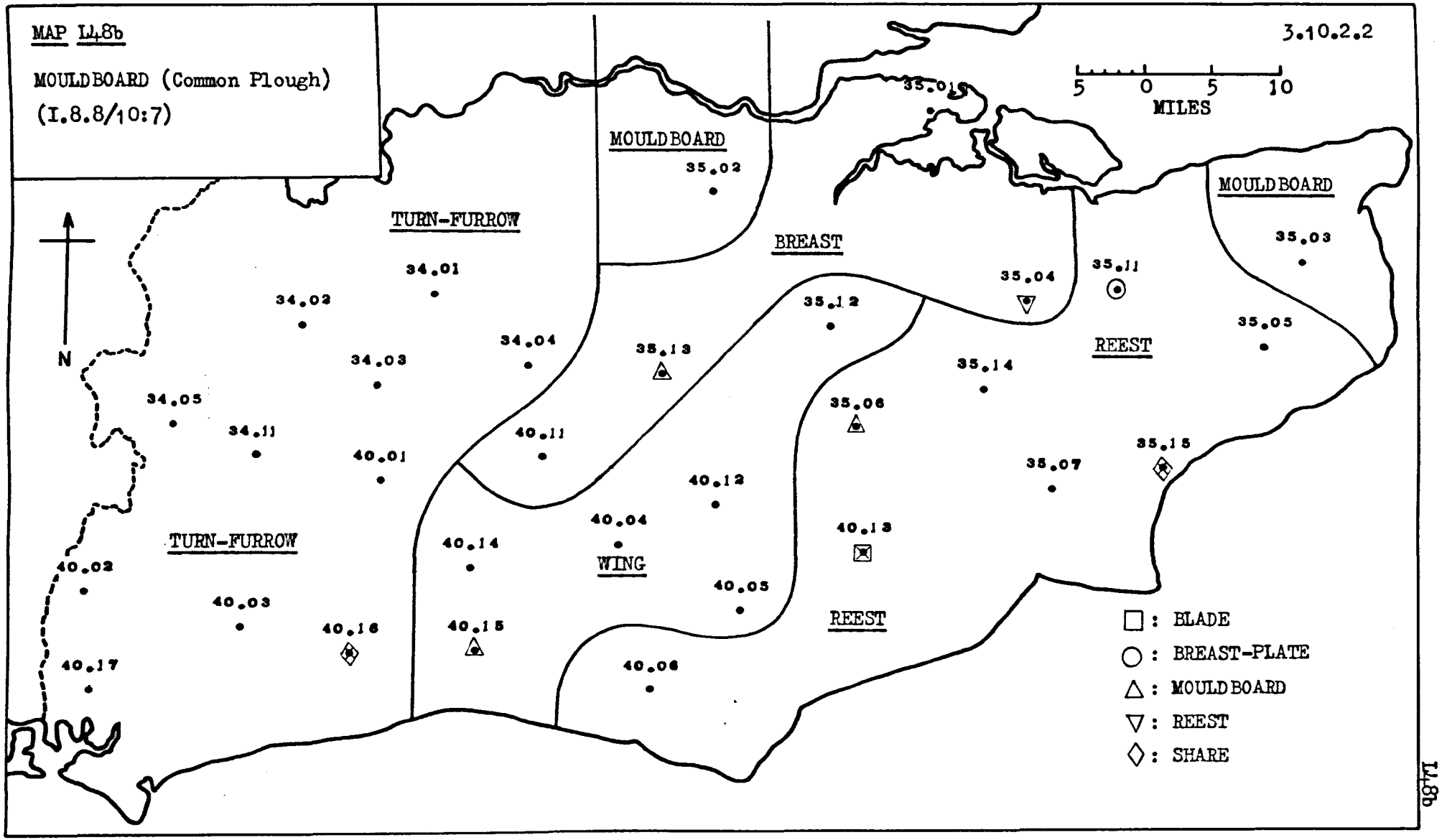

MAP LJ4
SHAFT OF SCYTHE (II.9.7/27:2)
3.9.9
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
35.13
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
SNEATH
SNEATH
SNEATH
(SCYTHE-)
BAT
□ : HANDLE
○ : SHAFT
40.16 n.a.
35.02 resp. is sheath,
taken to = sneath
LJ4

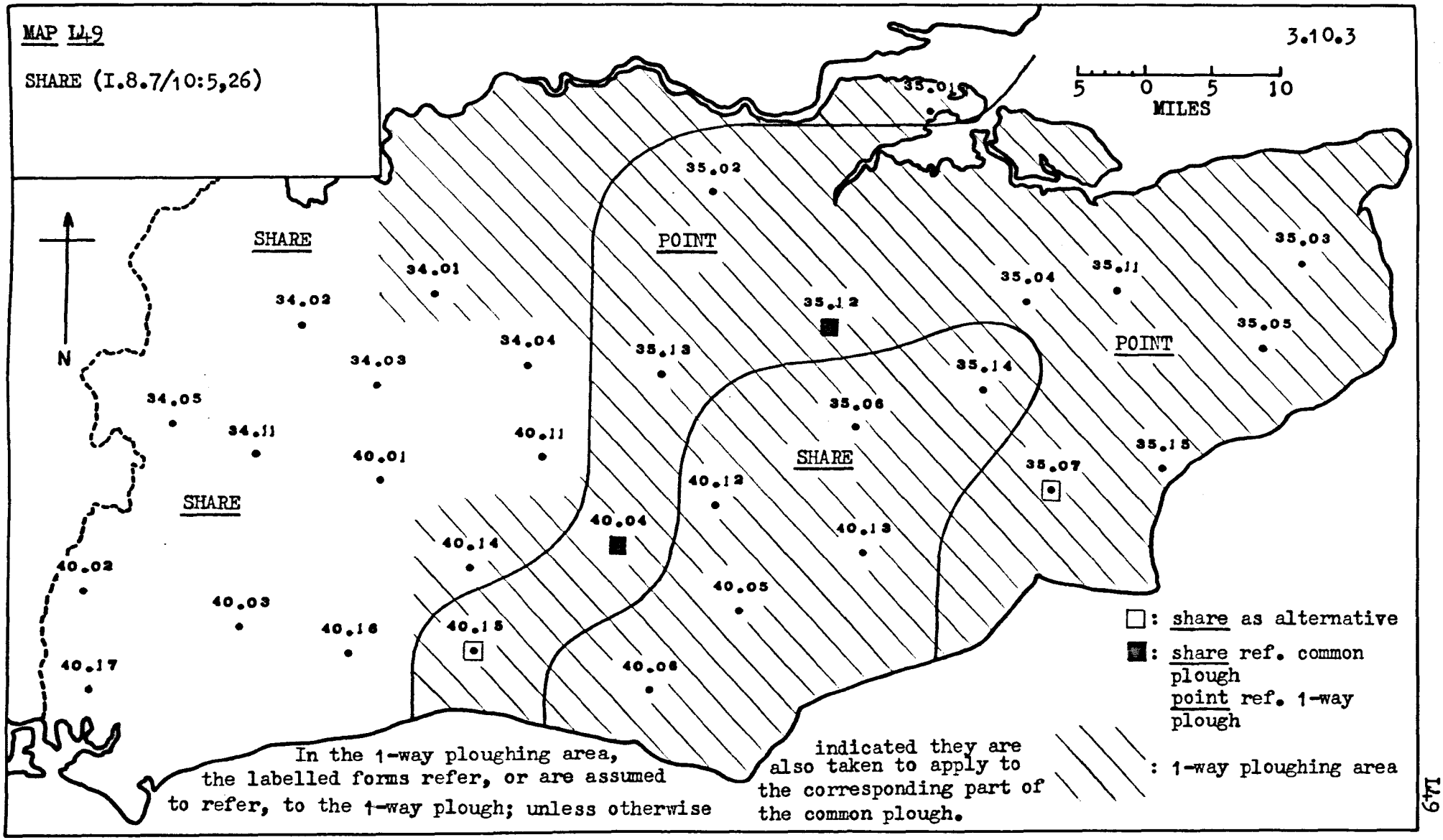

MAP L45
HANDLES OF SCYTHE (II.9.8/27:3)
3.9.10
5 0 5 10
MILES
N
35.01
35.02
DOLES
DOLES
35.03
34.01
35.04
35.11
34.02
35.12
35.05
34.04
34.03
35.13
DOWLS
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
DOWLS
NIBS
40.04
40.13
DOLES
THOLES
40.14
40.02
DOLES
40.05
40.03
40.16
40.15
□ : GRIPS
○ : HANDLES
40.17
40.06
40.11 n.k.
16 n.a.
40.17 resp. is handle-grips
L45

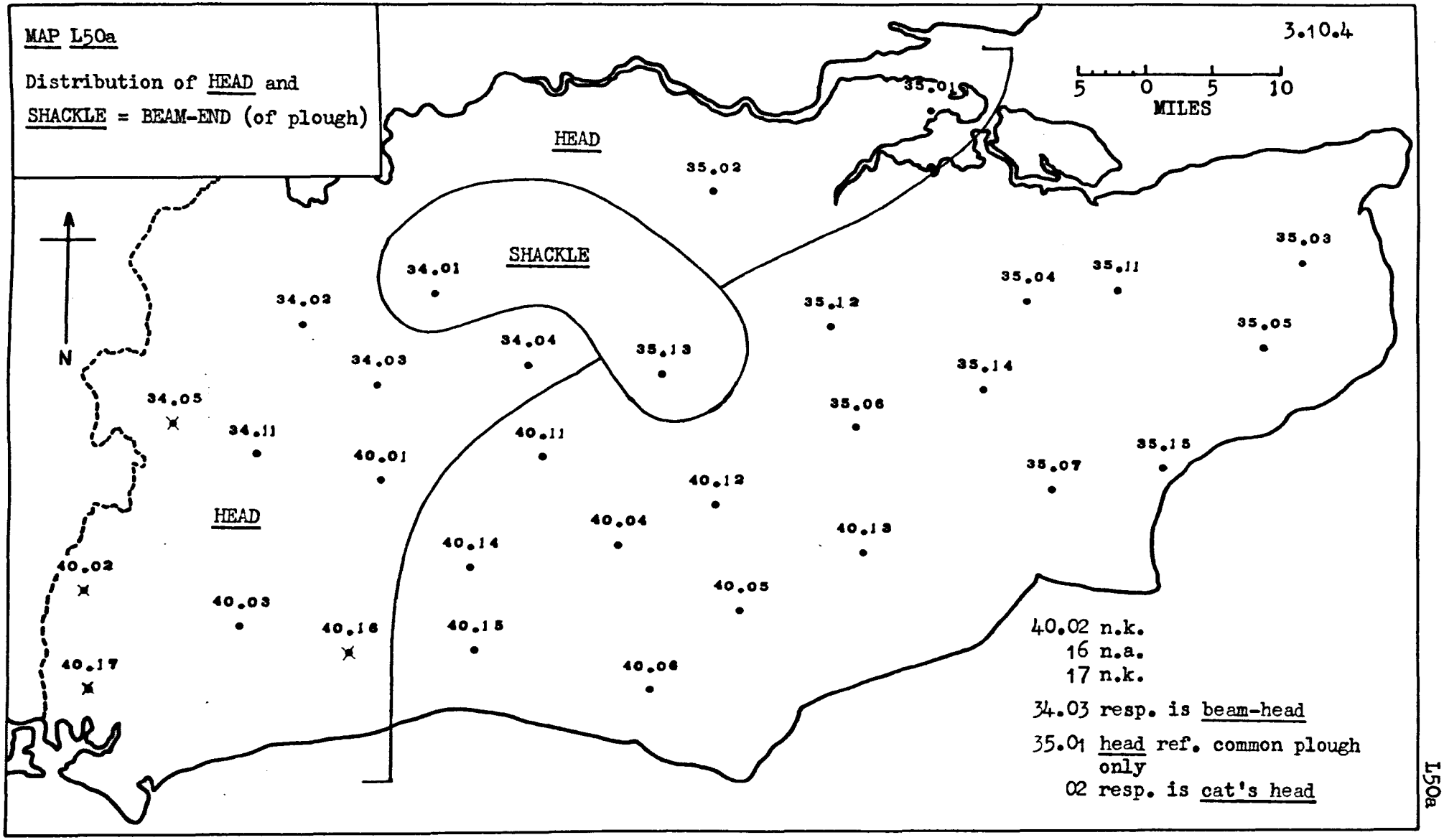

MAP L46
ROPE-TWISTER (II.7.8/24:18)
3.9.11
5 0 5 10
MILES
N
WIMBLE
WIM-WOM
BOND-WINCH
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.07
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.06
40.17
40.11 n.k.
15 n.k.
16 n.a.
□ : BOND-MAKER
○ : (STRAW-) WHIPPLE
△ : WIMBLE
▽ : WIND-BOND

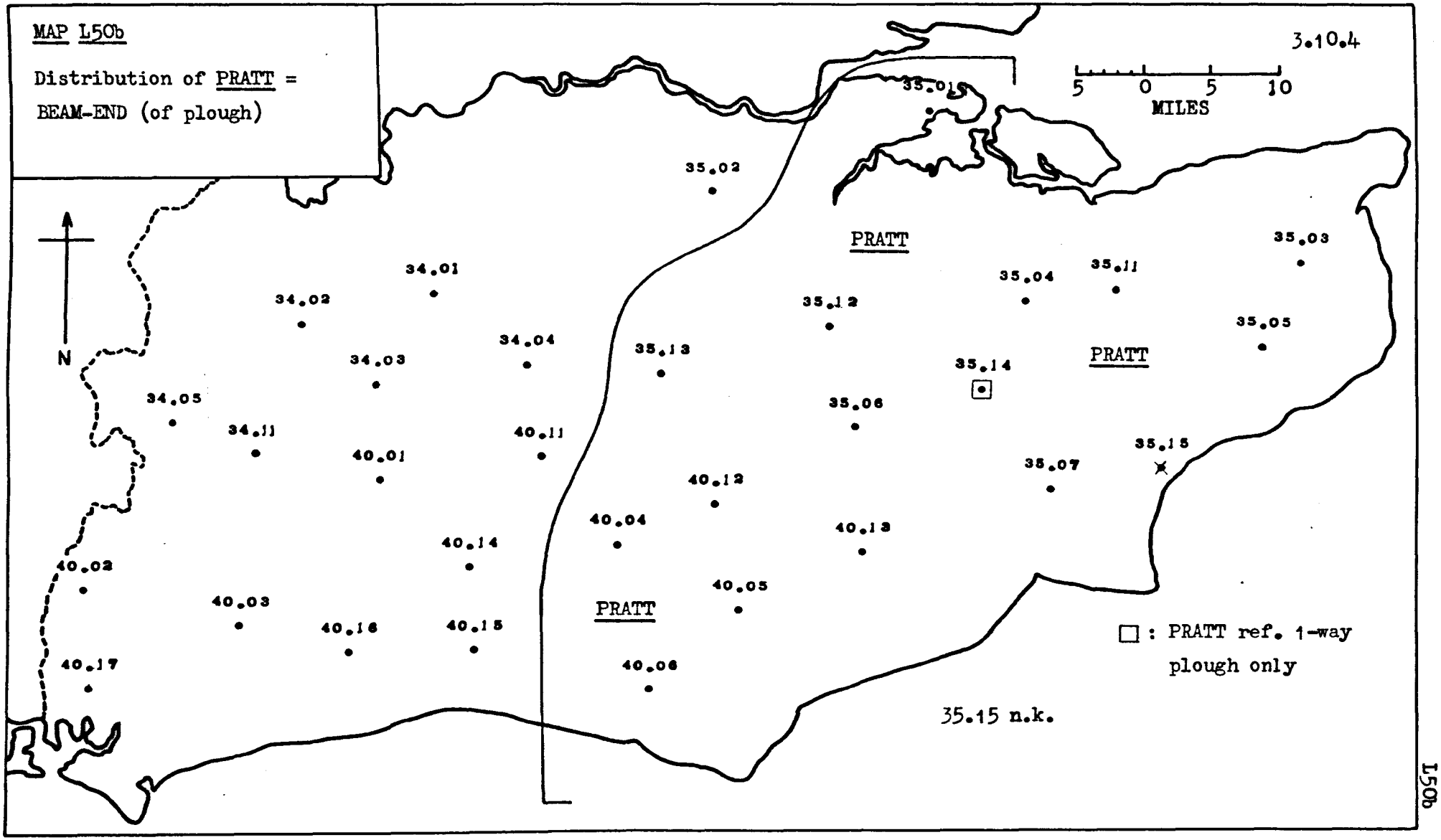

MAP L47
HAY-KNIFE (II.9.14/26:10)
3.9.12
5 0 5 10
MILES
N
HAY-KNIFE
MOW-CUTTER
HAY-CUTTER
CUTTING-KNIFE
HAY-KNIFE
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.11
40.01
40.12
40.13
40.04
40.14
40.02
40.03
40.05
40.16
40.15
40.17
40.06
□ : HAY-CUTTER
○ : HAY-KNIFE
△ : RICK-KNIFE
▽ : TOSS-CUTTER
40.16 n.a.
35.07 resp. is cutter
147

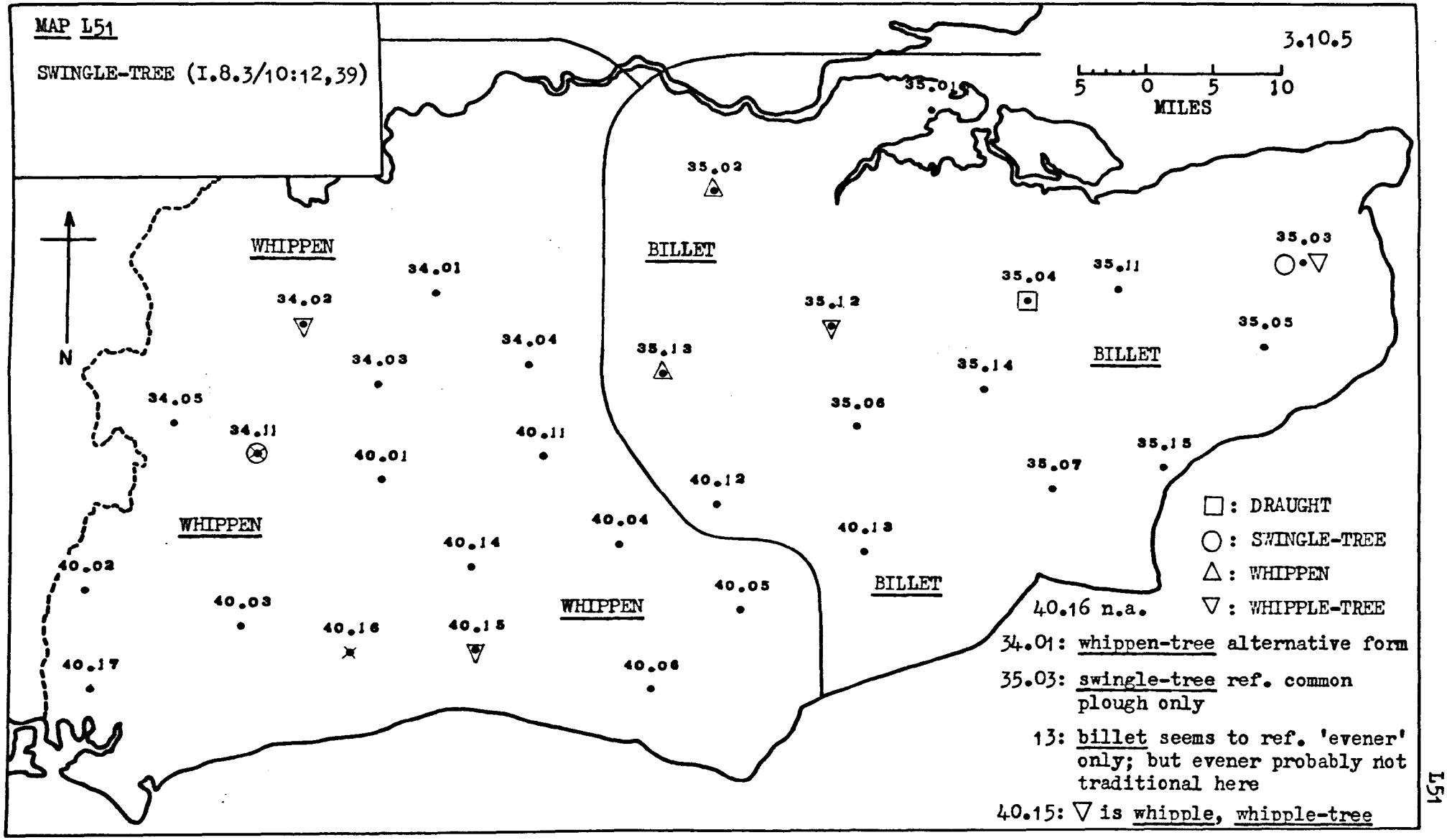

MAP L48a
MOULDBOARD (One-Way Plough)
(I.8.8/10:29)
3.10.2.1
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
REEST
WING
REEST
REEST
□ : CHIP
35.02 no direct evidence for 1-way plough
13 n.k.
15 n.a.
40.15 n.a.
40.12 resp. is turn-reest
L48a

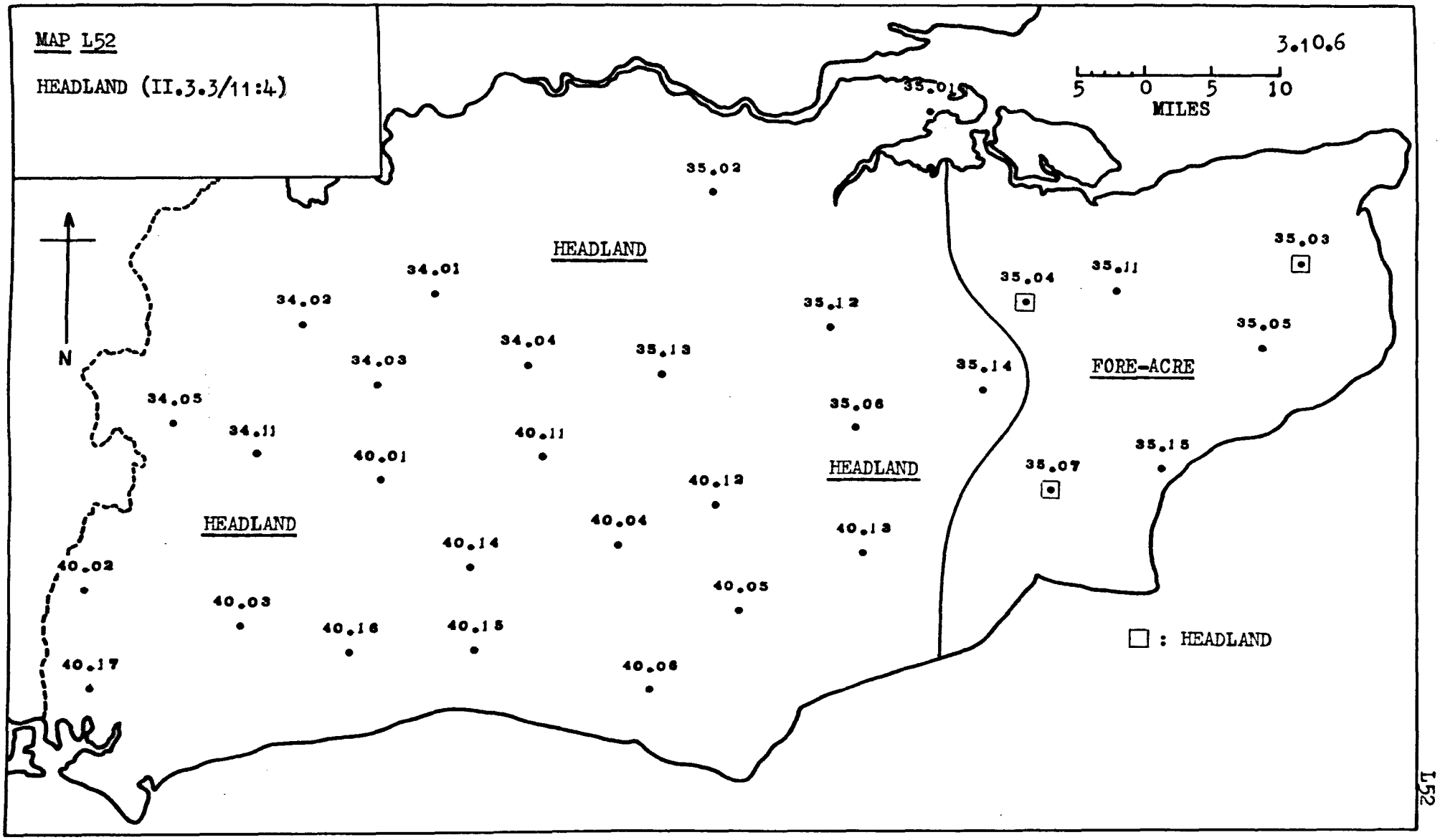

MAP LL8b
MOULDBOARD (Common Plough)
(I.8.8/10:7)
3.10.2.2
5 0 5 10
MILES
N
MOULDBOARD
35.02
35.01
MOULDBOARD
35.03
TURN-FURROW
BREAST
34.01
34.02
34.04
34.03
34.05
34.11
40.01
40.11
35.13
35.04
35.11
35.12
35.05
REEST
35.14
35.06
35.15
35.07
40.12
40.04
40.13
TURN-FURROW
40.14
WING
40.02
40.03
40.16
40.15
40.05
REEST
40.17
40.06
□ : BLADE
○ : BREAST-PLATE
△ : MOULDBOARD
▽ : REEST
◇ : SHARE
LL8b

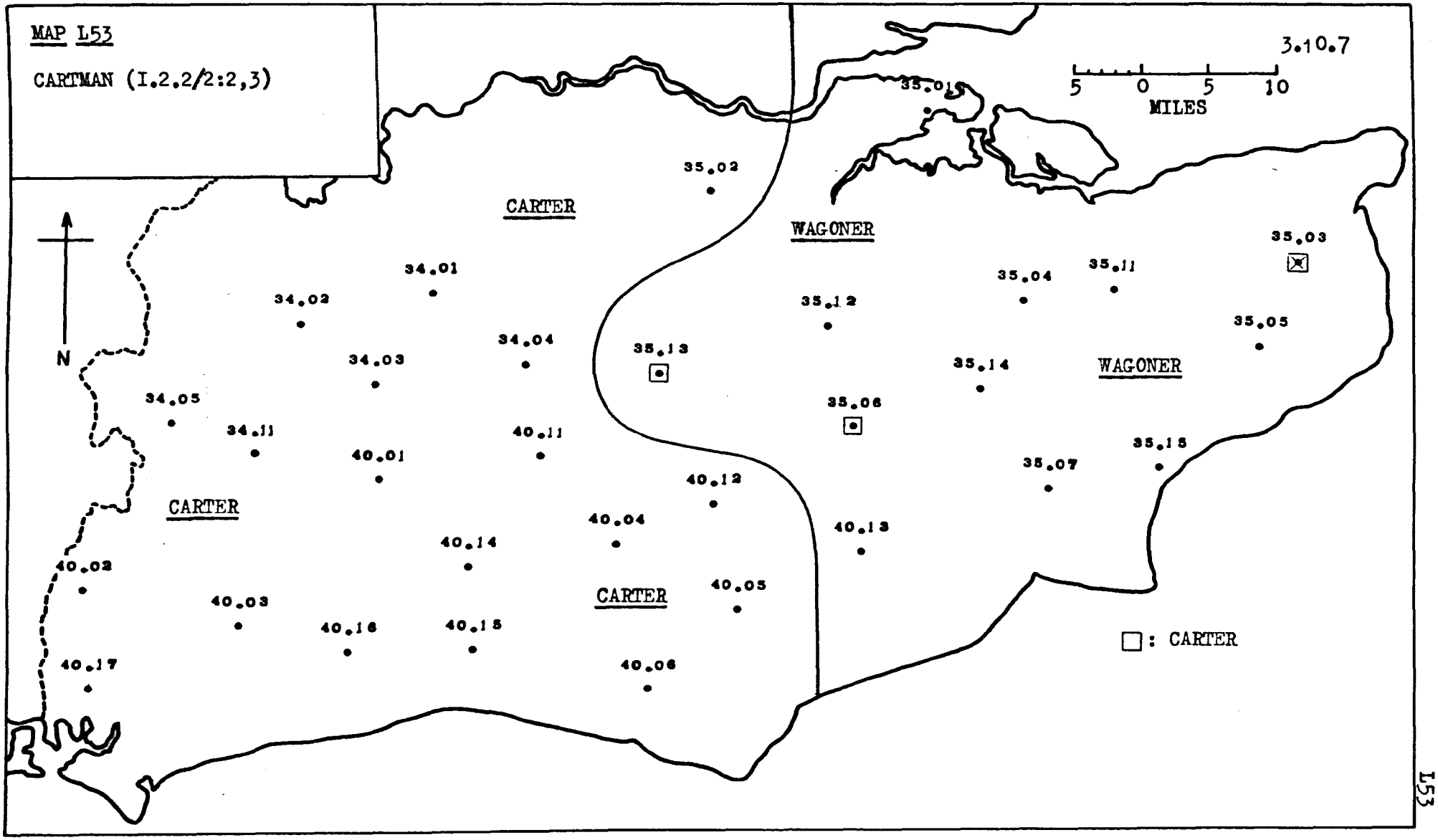

MAP L49
SHARE (I.8.7/10:5,26)
3.10.3
5 0 5 10
MILES
N
SHARE
POINT
SHARE
POINT
SHARE
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.14
40.13
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□: share as alternative
■: share ref. common plough
point ref. 1-way plough
: 1-way ploughing area
In the 1-way ploughing area, the labelled forms refer, or are assumed to refer, to the 1-way plough; unless otherwise indicated they are also taken to apply to the corresponding part of the common plough.

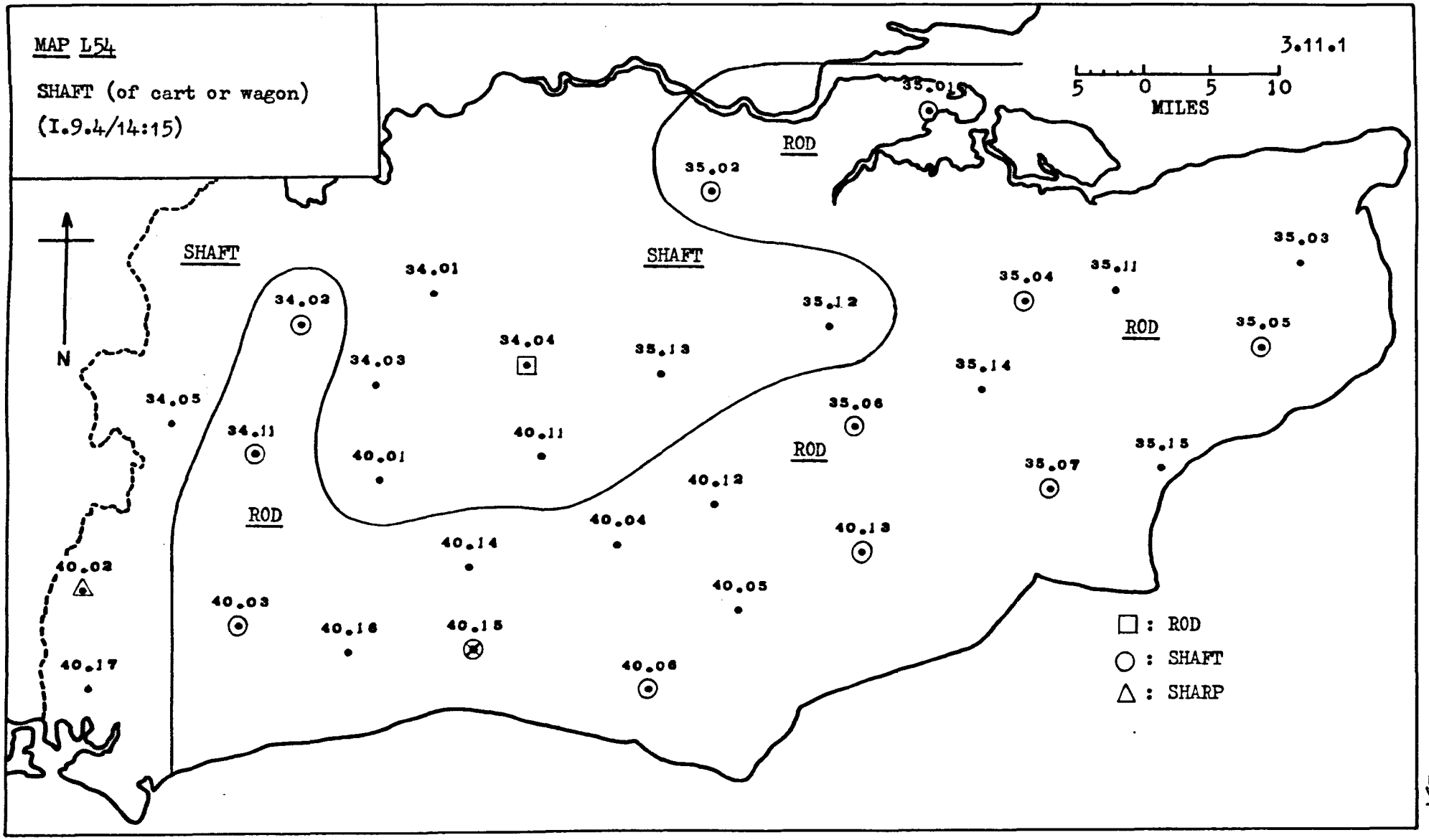

MAP L50a
Distribution of HEAD and
SHACKLE = BEAM-END (of plough)
3.10.4
5 0 5 10
MILES
N
HEAD
SHACKLE
HEAD
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
40.02 n.k.
16 n.a.
17 n.k.
34.03 resp. is beam-head
35.01 head ref. common plough only
02 resp. is cat's head
L50a

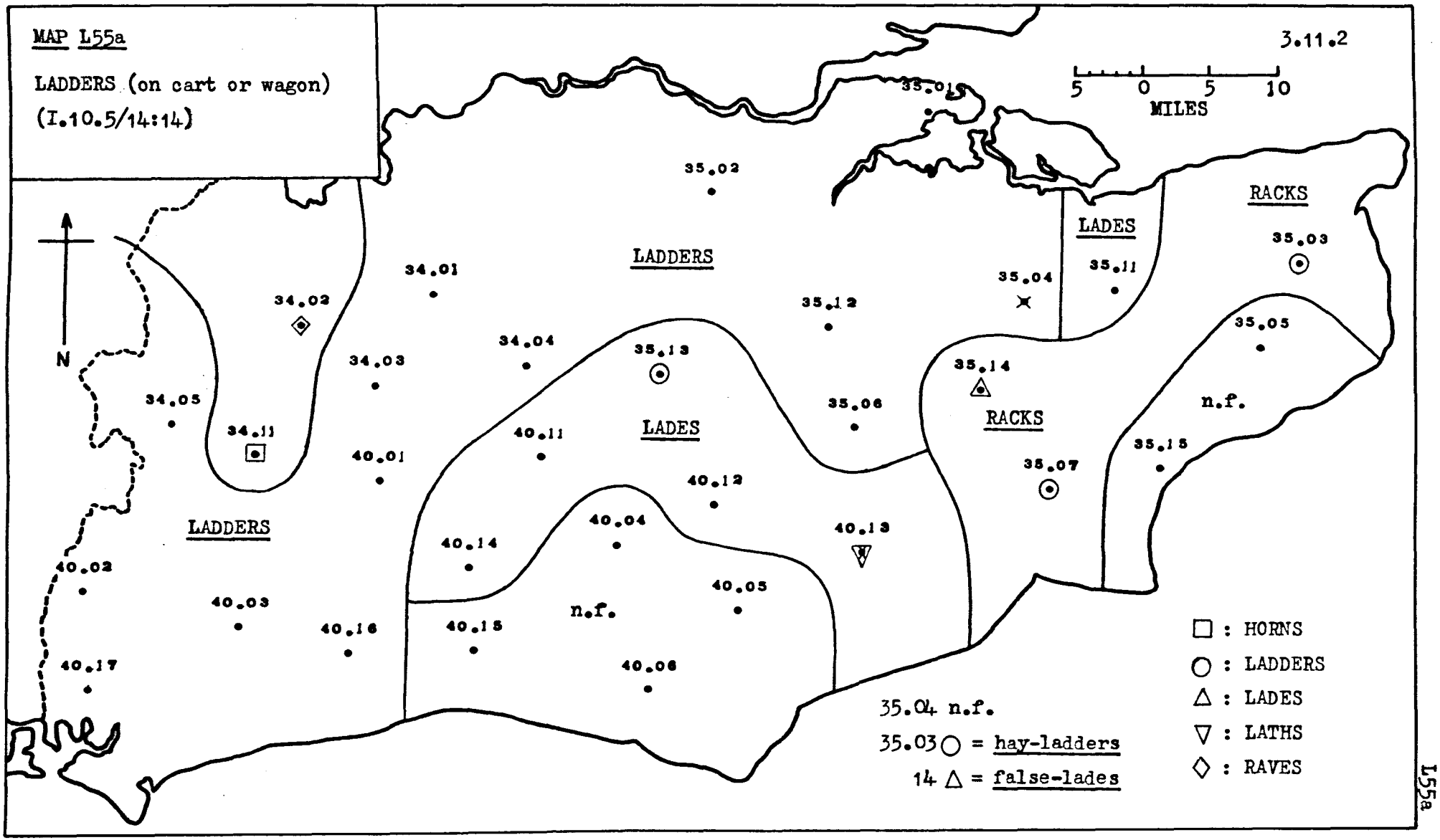

MAP L50b
Distribution of PRATT = BEAM-END (of plough)
3.10.4
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
PRATT
PRATT
PRATT
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.05
40.16
40.15
40.17
40.06
□ : PRATT ref. 1-way plough only
35.15 n.k.
L50b

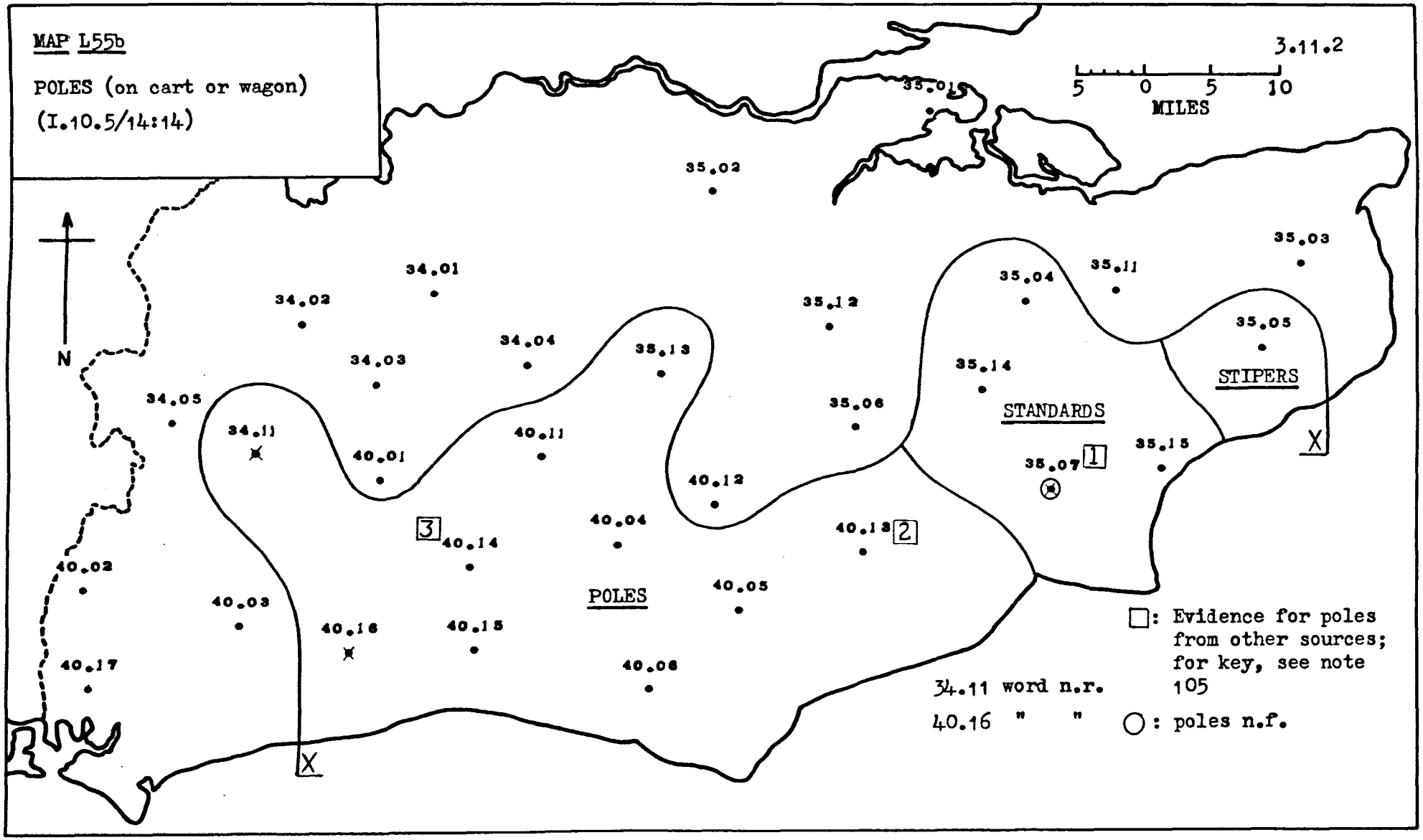

MAP L51
SWINGLE-TREE (I.8.3/10:12,39)
3.10.5
5 0 5 10
MILES
N
WHIPPEN
BILLET
WHIPPEN
BILLET
WHIPPEN
BILLET
34.01
34.02
34.03
34.04
34.05
34.11
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
40.01
40.11
40.12
40.13
40.04
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
□ : DRAUGHT
○ : SWINGLE-TREE
△ : WHIPPEN
▽ : WHIPPLE-TREE
40.16 n.a.
34.01: whippen-tree alternative form
35.03: swingle-tree ref. common plough only
13: billet seems to ref. 'evener' only; but evener probably not traditional here
40.15: ▽ is whipple, whipple-tree

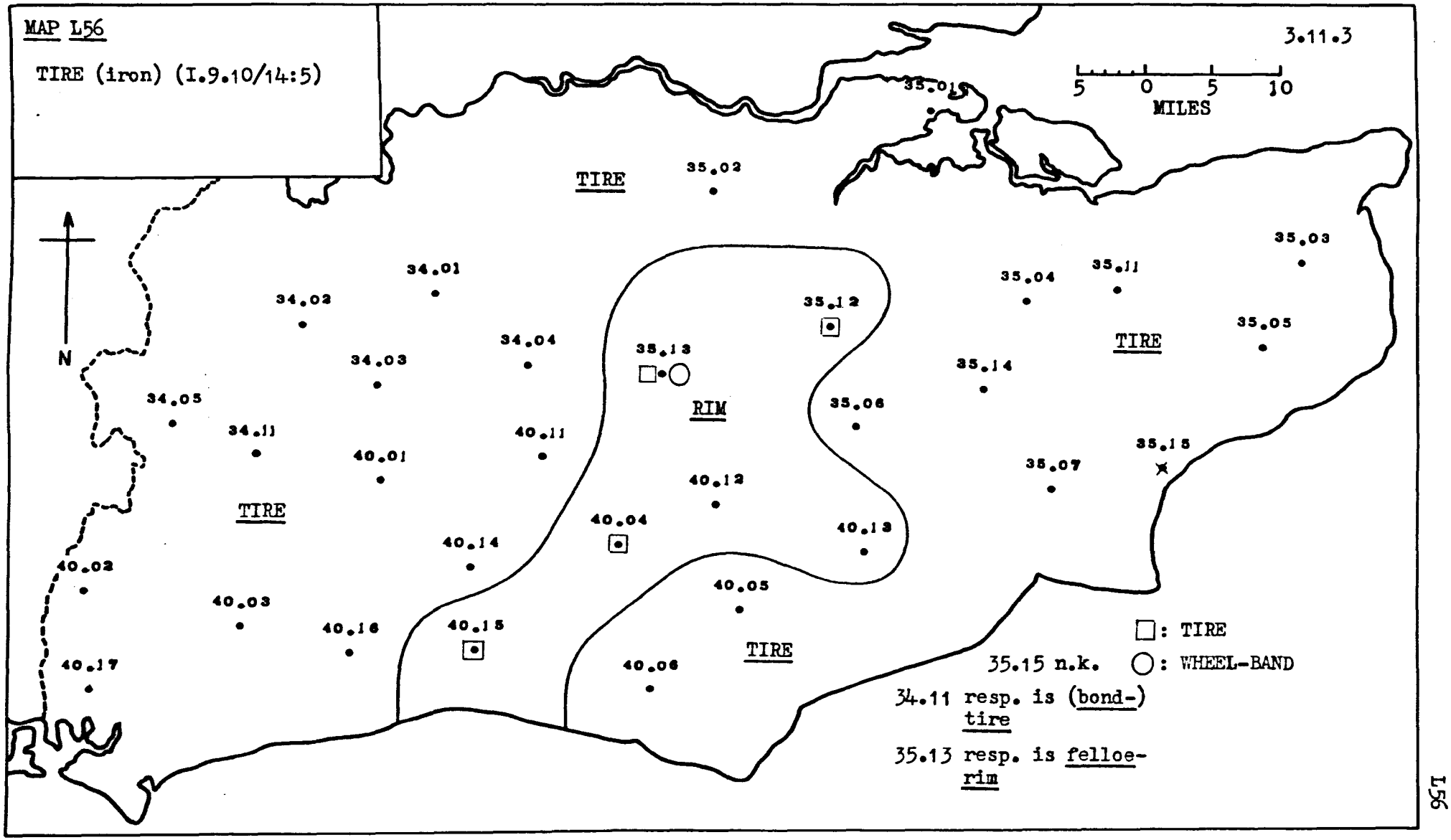

MAP L52
HEADLAND (II.3.3/11:4)
3.10.6
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
HEADLAND
HEADLAND
HEADLAND
FORE-ACRE
□ : HEADLAND

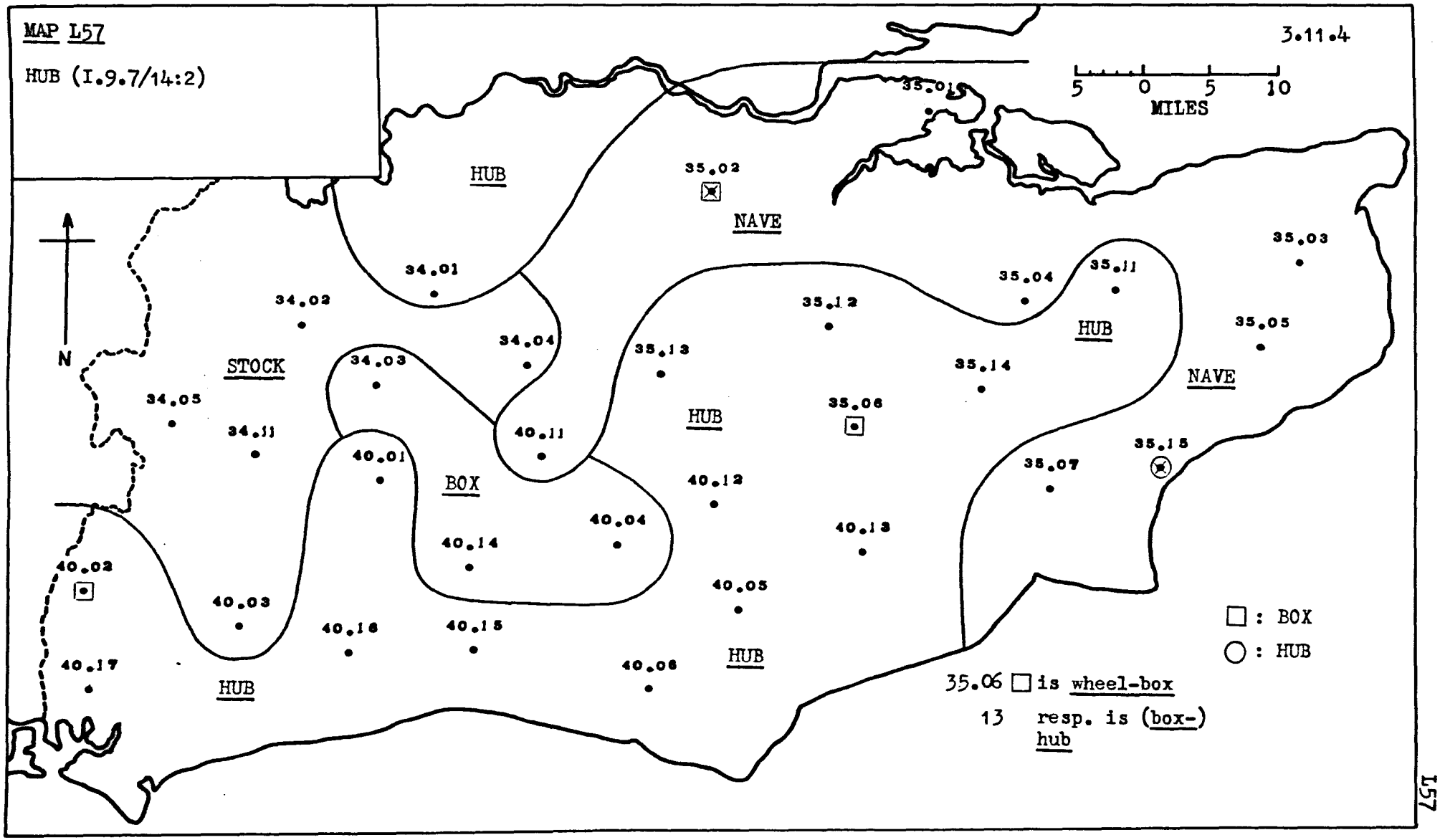

MAP L53
CARTMAN (I.2.2/2:2,3)
3.10.7
5 0 5 10
MILES
N
CARTER
WAGONER
WAGONER
CARTER
CARTER
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□ : CARTER

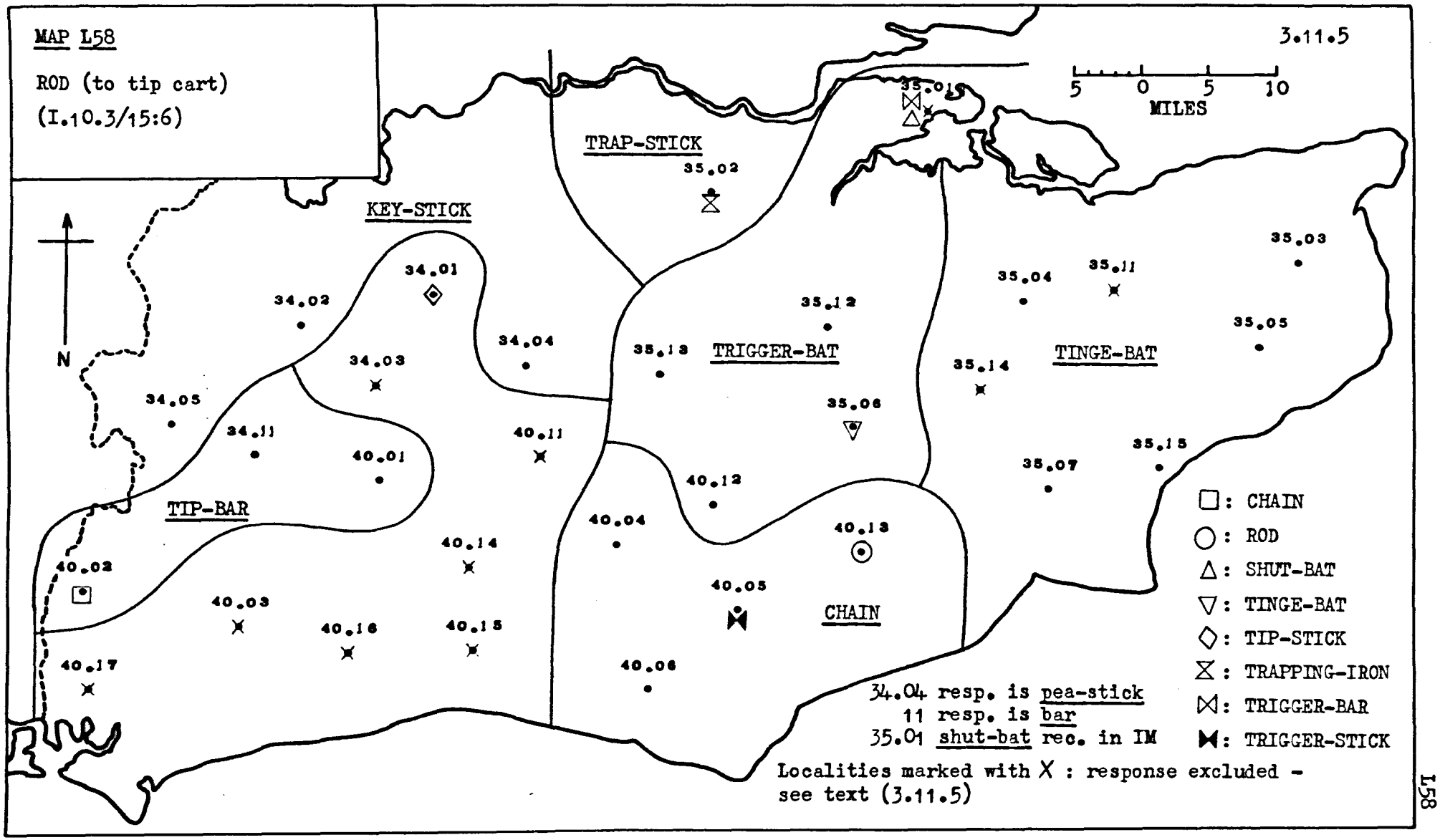

MAP L54
SHAFT (of cart or wagon)
(I.9.4/14:15)
3.11.1
5 0 5 10
MILES
N
SHAFT
SHAFT
ROD
ROD
ROD
ROD
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.06
40.17
□ : ROD
○ : SHAFT
△ : SHARP

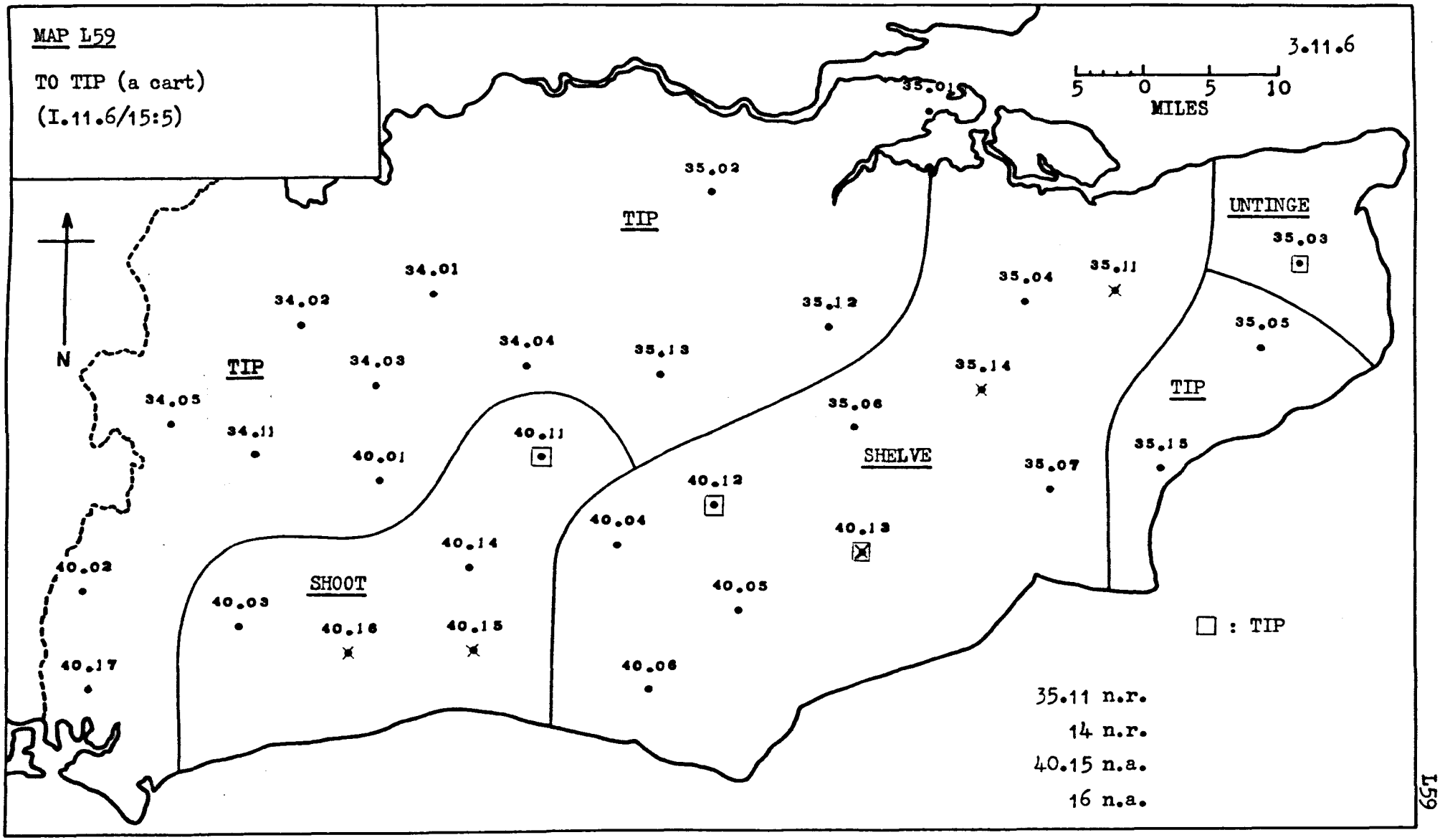

MAP L55a
LADDERS (on cart or wagon)
(I.10.5/14:14)
3.11.2
5 0 5 10
MILES
N
LADDERS
LADES
RACKS
LADES
RACKS
LADDERS
n.f.
n.f.
35.01
35.02
35.03
35.04
35.05
35.06
35.07
34.01
34.02
34.03
34.04
34.05
34.11
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.07
40.11
40.12
40.13
40.14
40.15
40.16
40.17
35.04 n.f.
35.03 ○ = hay-ladders
14 △ = false-lades
□ : HORNS
○ : LADDERS
△ : LADES
▽ : LATHS
◇ : RAVES
L55a

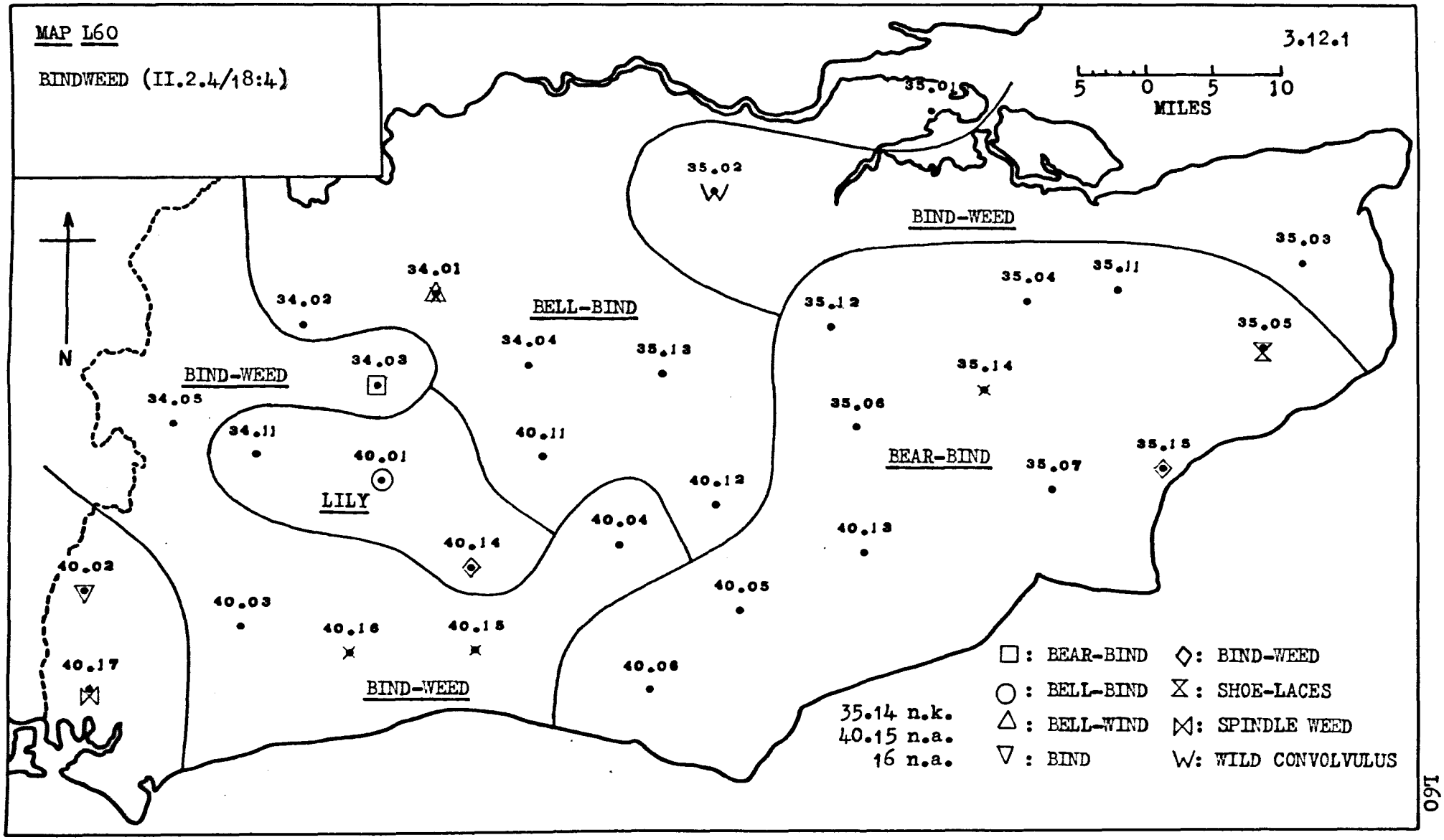

MAP L55b
POLES (on cart or wagon)
(I.10.5/14:14)
3.11.2
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.03
34.04
34.05
34.11
35.04
35.11
35.12
35.13
35.05
35.14
STIPERS
STANDARDS
35.06
35.15
35.07
1
40.01
40.11
40.12
3
40.14
40.04
40.13
2
40.02
40.03
40.16
40.15
POLES
40.05
40.06
40.17
X
X
□: Evidence for poles from other sources; for key, see note 105
34.11 word n.r.
40.16 " "
○: poles n.f.
L55b

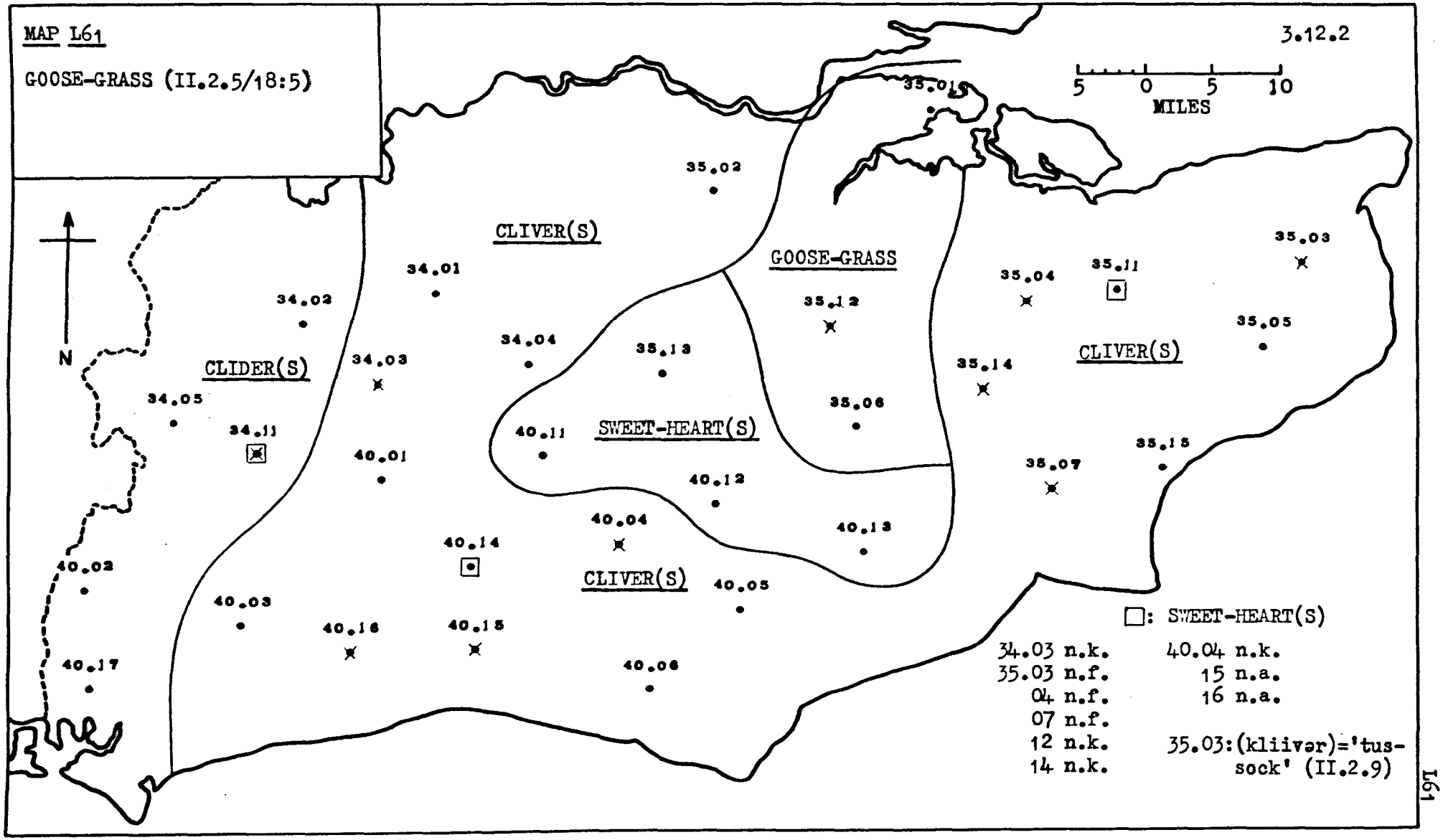

MAP L56
TIRE (iron) (I.9.10/14:5)
3.11.3
5 0 5 10
MILES
N
TIRE
RIM
TIRE
TIRE
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.06
40.17
□: TIRE
35.15 n.k. ○: WHEEL-BAND
34.11 resp. is (bond-) tire
35.13 resp. is felloe-rim
L56

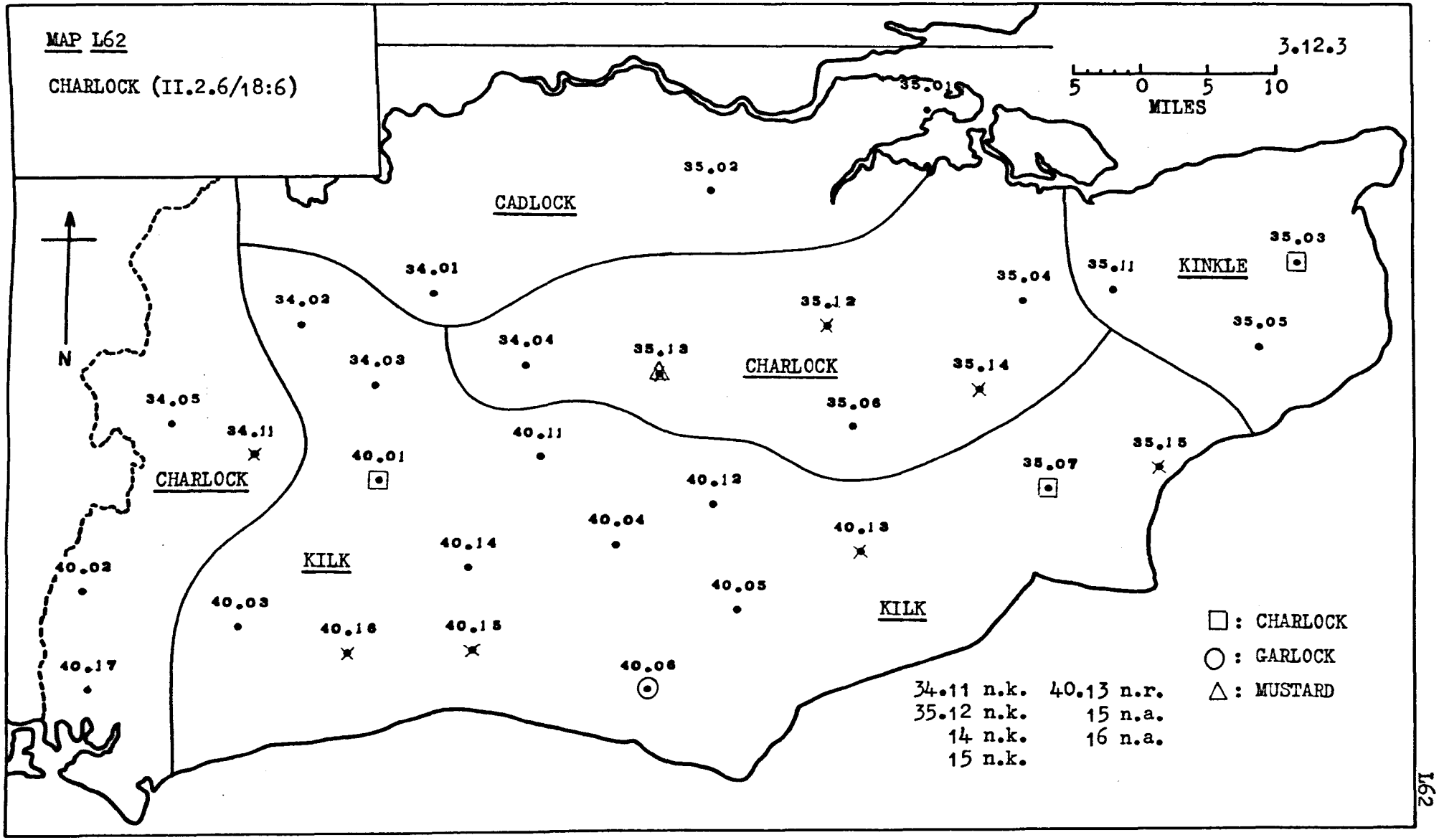

MAP L57
HUB (I.9.7/14:2)
3.11.4
5 0 5 10
MILES
HUB
NAVE
STOCK
BOX
HUB
HUB
NAVE
HUB
HUB
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.08
34.01
34.02
34.03
34.04
34.05
34.11
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.07
40.08
40.11
40.12
40.13
40.14
40.15
40.16
40.17
N
□ : BOX
○ : HUB
35.06 □ is wheel-box
13 resp. is (box-) hub
157

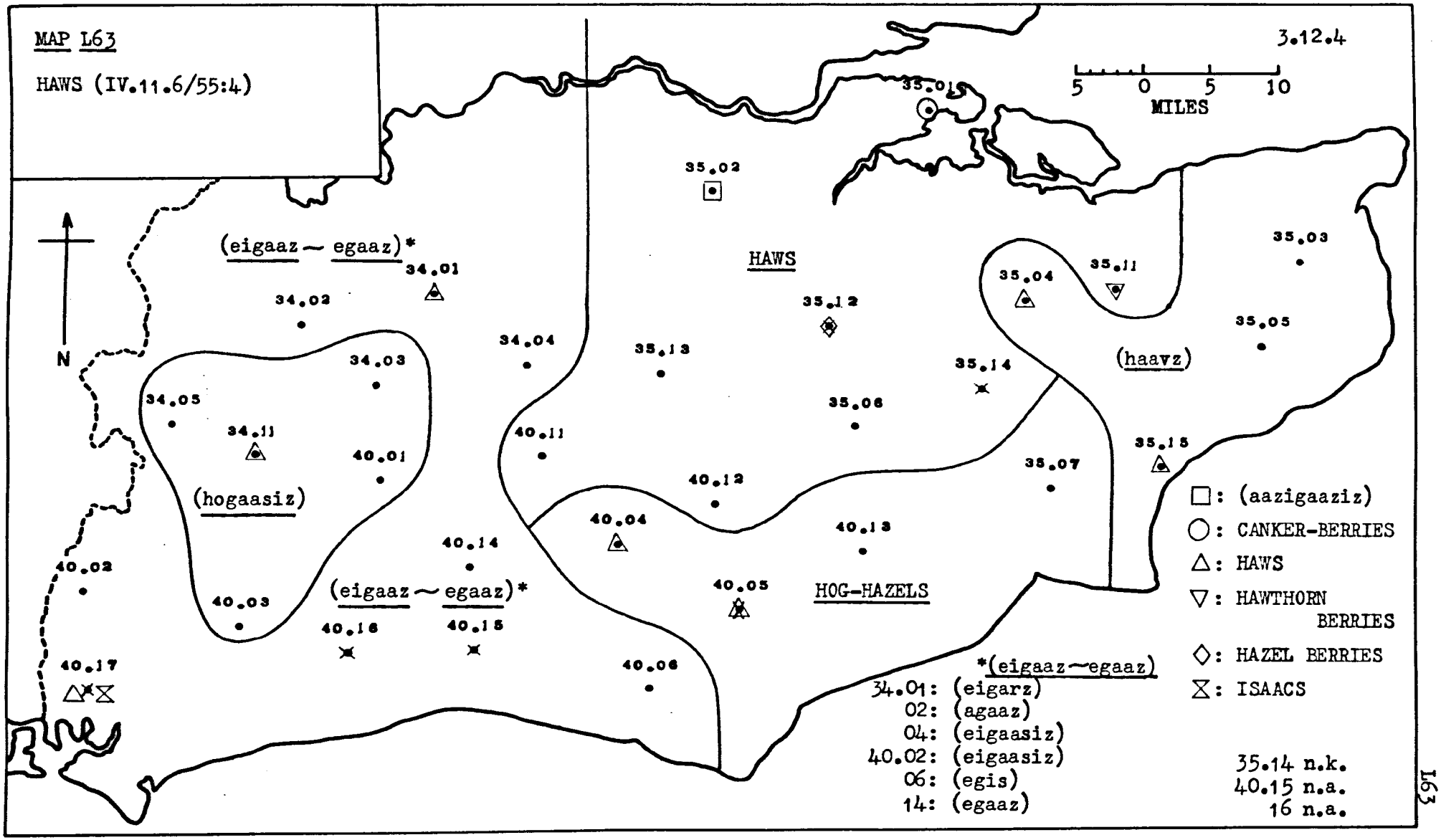

MAP L58
ROD (to tip cart)
(I.10.3/15:6)
3.11.5
5 0 5 10
MILES
N
KEY-STICK
TRAP-STICK
TRIGGER-BAT
TINGE-BAT
TIP-BAR
CHAIN
35.01
35.02
34.01
34.02
34.03
34.04
34.05
34.11
35.12
35.13
35.14
35.03
35.04
35.11
35.05
35.06
35.15
35.07
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□: CHAIN
○: ROD
△: SHUT-BAT
▽: TINGE-BAT
◇: TIP-STICK
⧖: TRAPPING-IRON
⋈: TRIGGER-BAR
⋈: TRIGGER-STICK
34.04 resp. is pea-stick
11 resp. is bar
35.01 shut-bat rec. in IM
Localities marked with X : response excluded - see text (3.11.5)

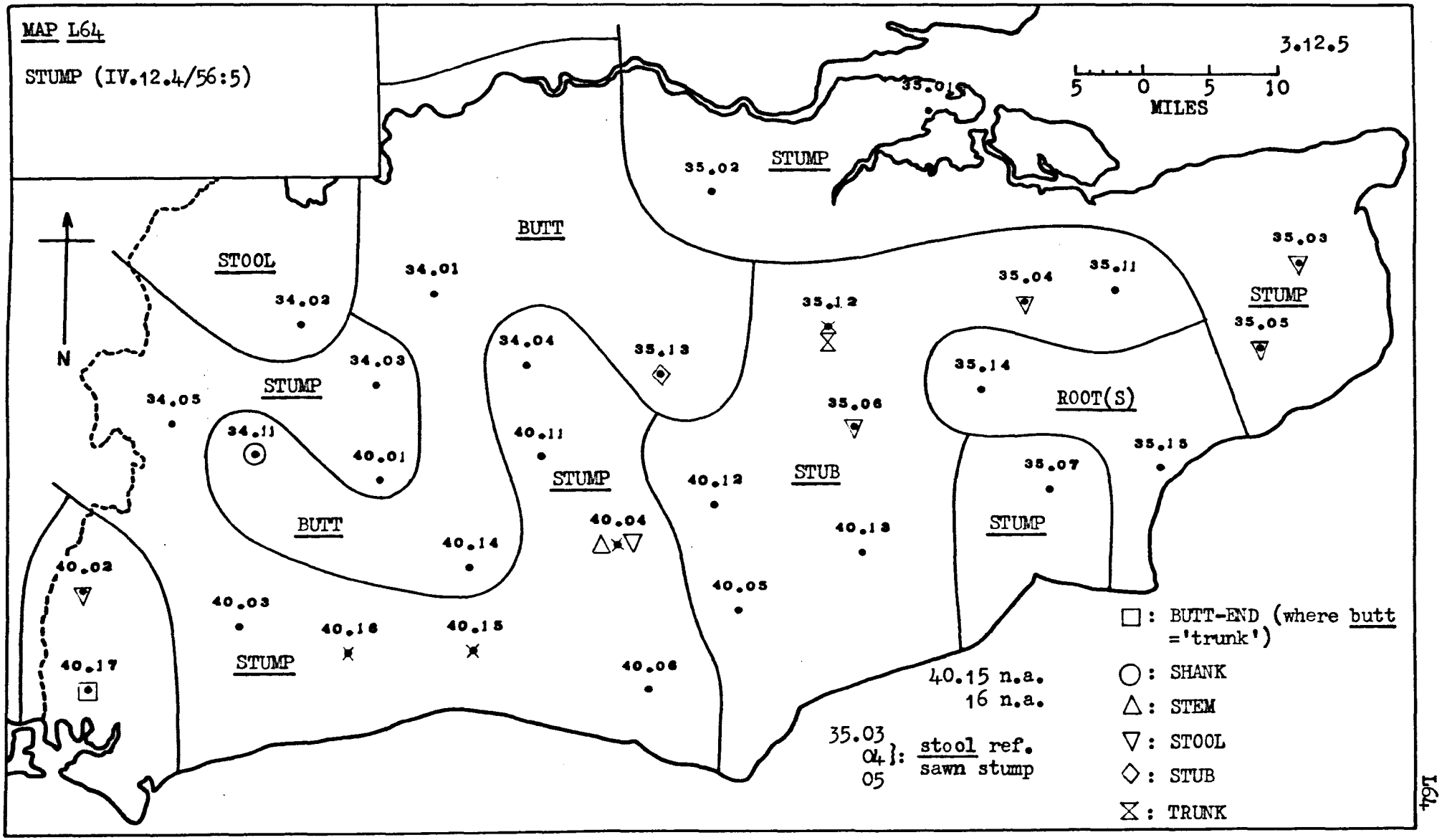

MAP L59
TO TIP (a cart)
(I.11.6/15:5)
3.11.6
5 0 5 10
MILES
N
35.01
35.02
TIP
UNTINGE
35.03
34.01
34.02
35.12
35.04
35.11
35.05
34.04
34.03
35.13
TIP
35.14
TIP
34.05
35.06
34.11
40.11
35.15
40.01
SHELVE
35.07
40.12
40.04
40.13
40.14
40.02
SHOOT
40.05
40.03
40.16
40.15
□ : TIP
40.17
40.06
35.11 n.r.
14 n.r.
40.15 n.a.
16 n.a.

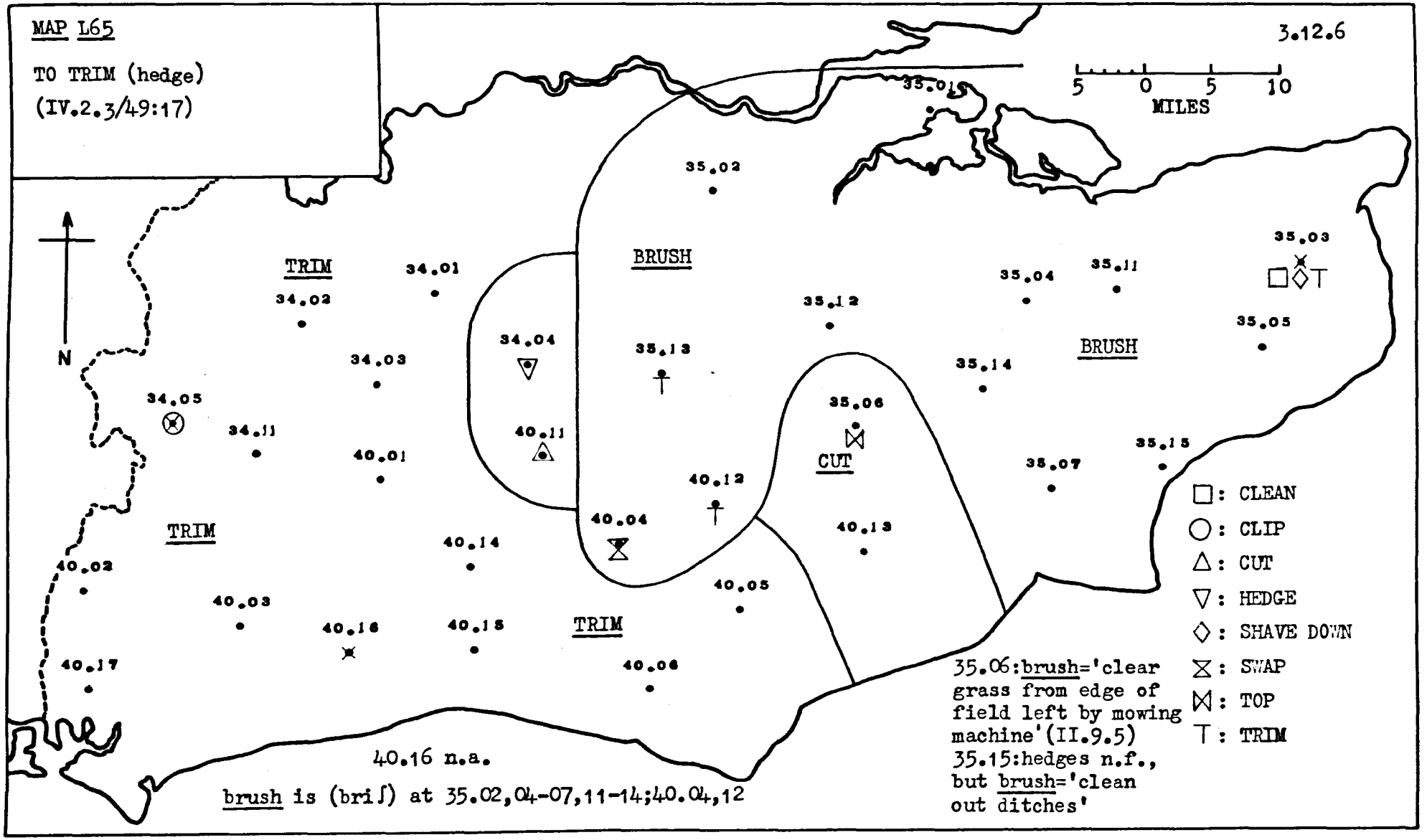

MAP L60
BINDWEED (II.2.4/18:4)
3.12.1
5 0 5 10
MILES
N
35.01
35.02
W
BIND-WEED
35.03
35.04
35.11
35.12
35.05
34.01
34.02
BELL-BIND
34.04
35.13
34.03
BIND-WEED
35.14
34.05
35.06
34.11
40.11
40.01
LILY
BEAR-BIND
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.06
BIND-WEED
35.14 n.k.
40.15 n.a.
16 n.a.
□ : BEAR-BIND
◇ : BIND-WEED
○ : BELL-BIND
X : SHOE-LACES
△ : BELL-WIND
⋈ : SPINDLE WEED
▽ : BIND
W: WILD CONVOLVULUS
L60

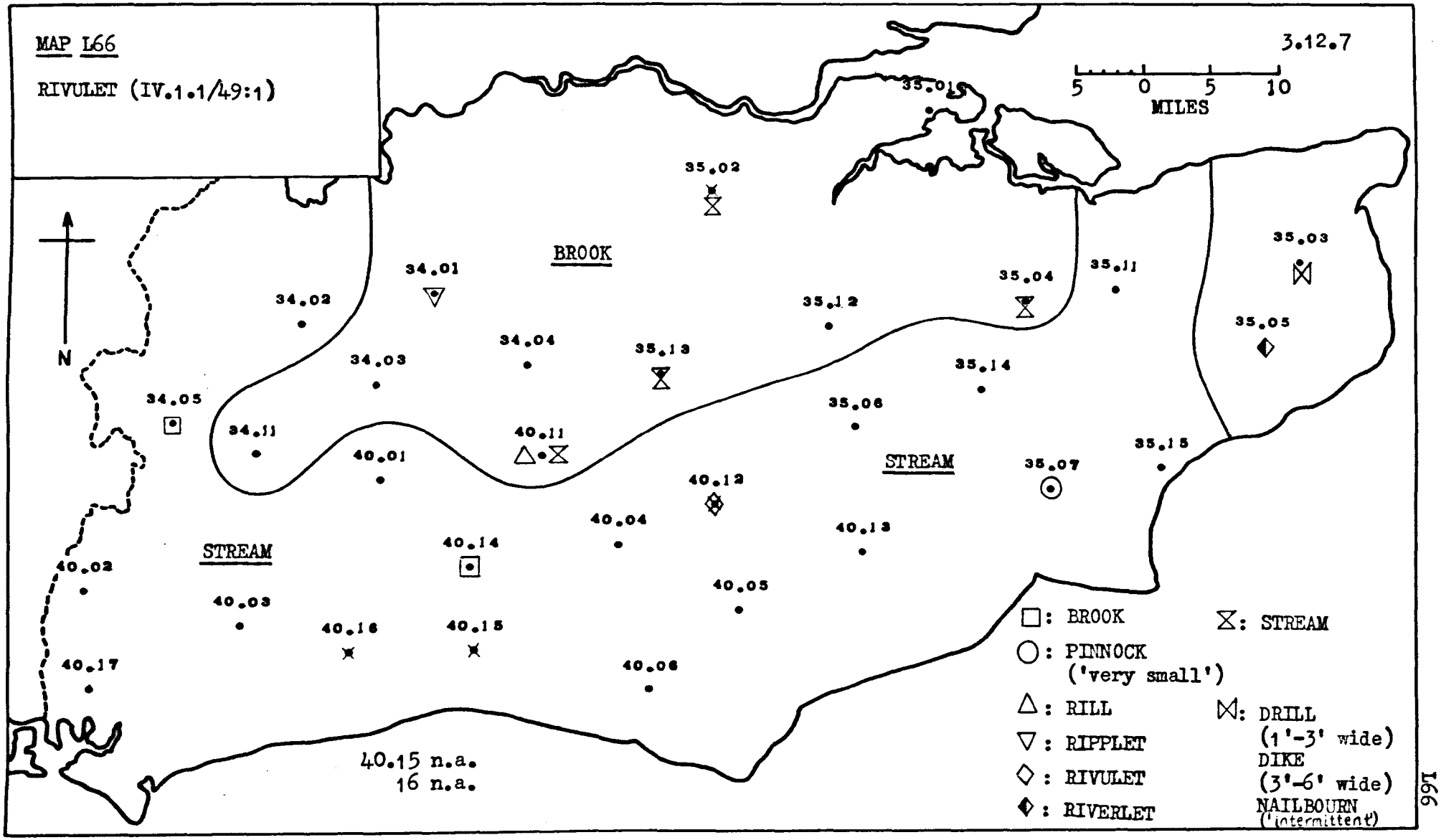

MAP L61
GOOSE-GRASS (II.2.5/18:5)
3.12.2
5 0 5 10
MILES
N
CLIVER(S)
GOOSE-GRASS
CLIDER(S)
SWEET-HEART(S)
CLIVER(S)
CLIVER(S)
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□: SWEET-HEART(S)
34.03 n.k.
35.03 n.f.
04 n.f.
07 n.f.
12 n.k.
14 n.k.
40.04 n.k.
15 n.a.
16 n.a.
35.03:(kliivər)='tussock' (II.2.9)

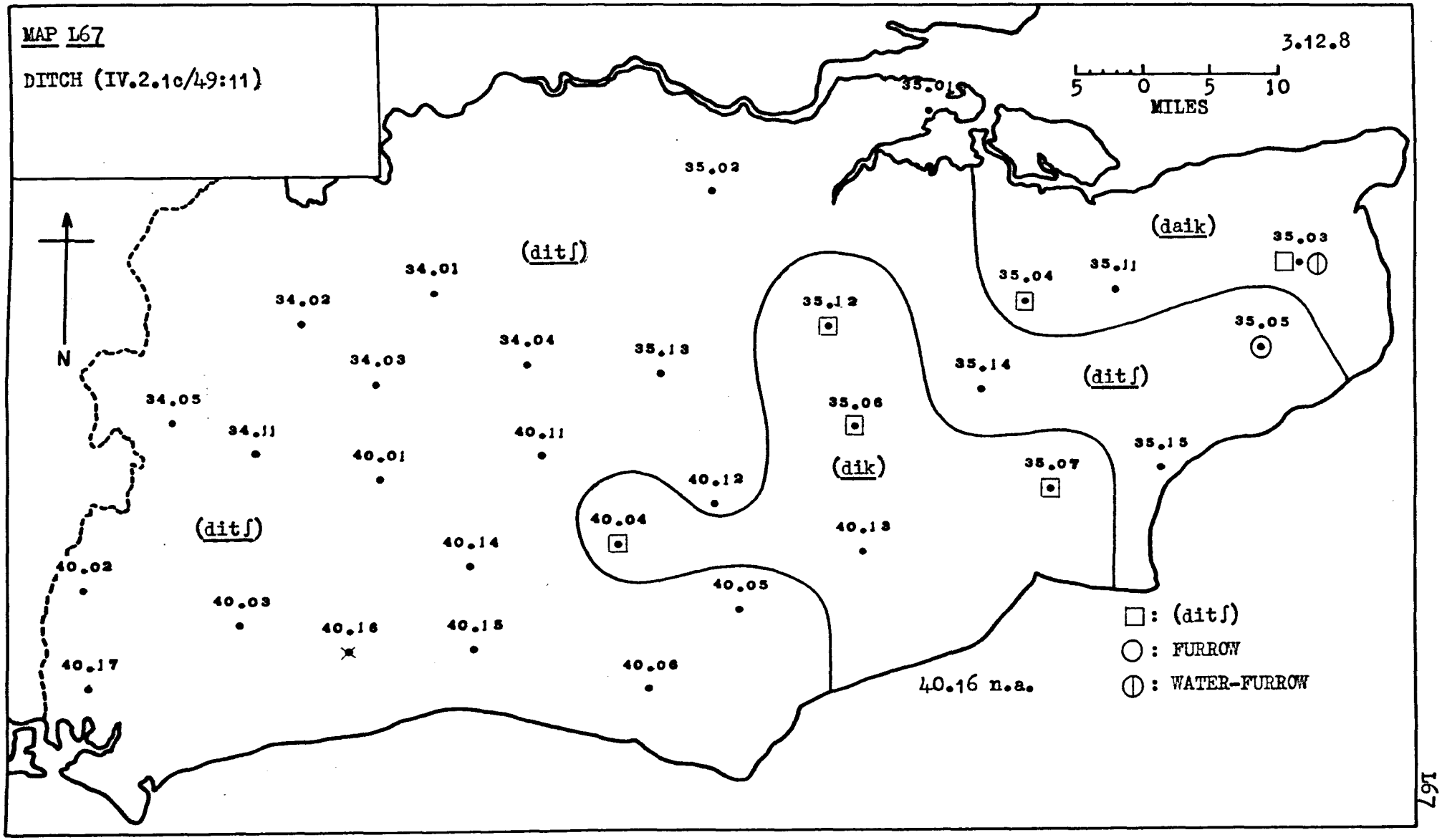

MAP L62
CHARLOCK (II.2.6/18:6)
3.12.3
5 0 5 10
MILES
N
CADLOCK
KINKLE
CHARLOCK
CHARLOCK
KILK
KILK
35.01
35.02
35.03
35.11
35.04
34.01
34.02
35.12
35.05
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□ : CHARLOCK
○ : GARLOCK
△ : MUSTARD
34.11 n.k.
35.12 n.k.
14 n.k.
15 n.k.
40.13 n.r.
15 n.a.
16 n.a.
162

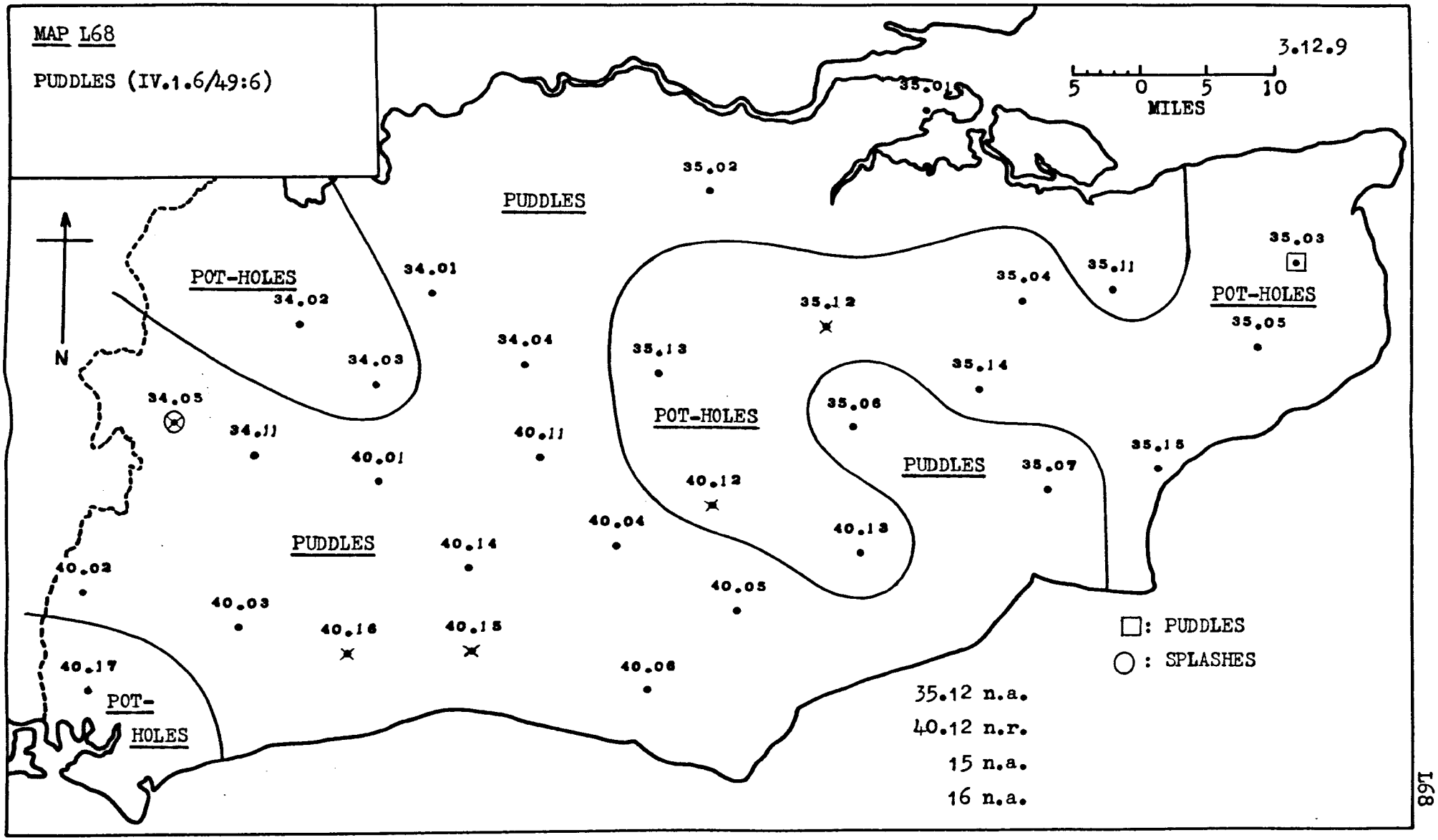

MAP L63
HAWS (IV.11.6/55:4)
3.12.4
5 0 5 10
MILES
N
HAWS
(eigaaz ~ egaaz)*
(hogaasiz)
(haavz)
HOG-HAZELS
(eigaaz ~ egaaz)*
35.01
35.02
35.03
34.01
34.02
34.04
35.12
35.04
35.11
35.05
34.03
35.13
35.14
34.05
35.06
34.11
40.11
40.01
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□: (aazigaaziz)
○: CANKER-BERRIES
△: HAWS
▽: HAWTHORN BERRIES
◇: HAZEL BERRIES
⧖: ISAACS
*(eigaaz~egaaz)
34.01: (eigarz)
02: (agaaz)
04: (eigaasiz)
40.02: (eigaasiz)
06: (egis)
14: (egaaz)
35.14 n.k.
40.15 n.a.
16 n.a.


MAP L64
STUMP (IV.12.4/56:5)
3.12.5
5 0 5 10
MILES
N
STOOL
BUTT
STUMP
STUMP
BUTT
STUMP
STUB
ROOT(S)
STUMP
STUMP
34.01
34.02
34.03
34.04
34.05
34.11
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
40.01
40.11
40.12
40.13
40.14
40.04
40.02
40.03
40.16
40.15
40.05
40.17
40.06
40.15 n.a.
16 n.a.
35.03
04
05
: stool ref.
sawn stump
□ : BUTT-END (where butt ='trunk')
○ : SHANK
△ : STEM
▽ : STOOL
◇ : STUB
⧖ : TRUNK
L64

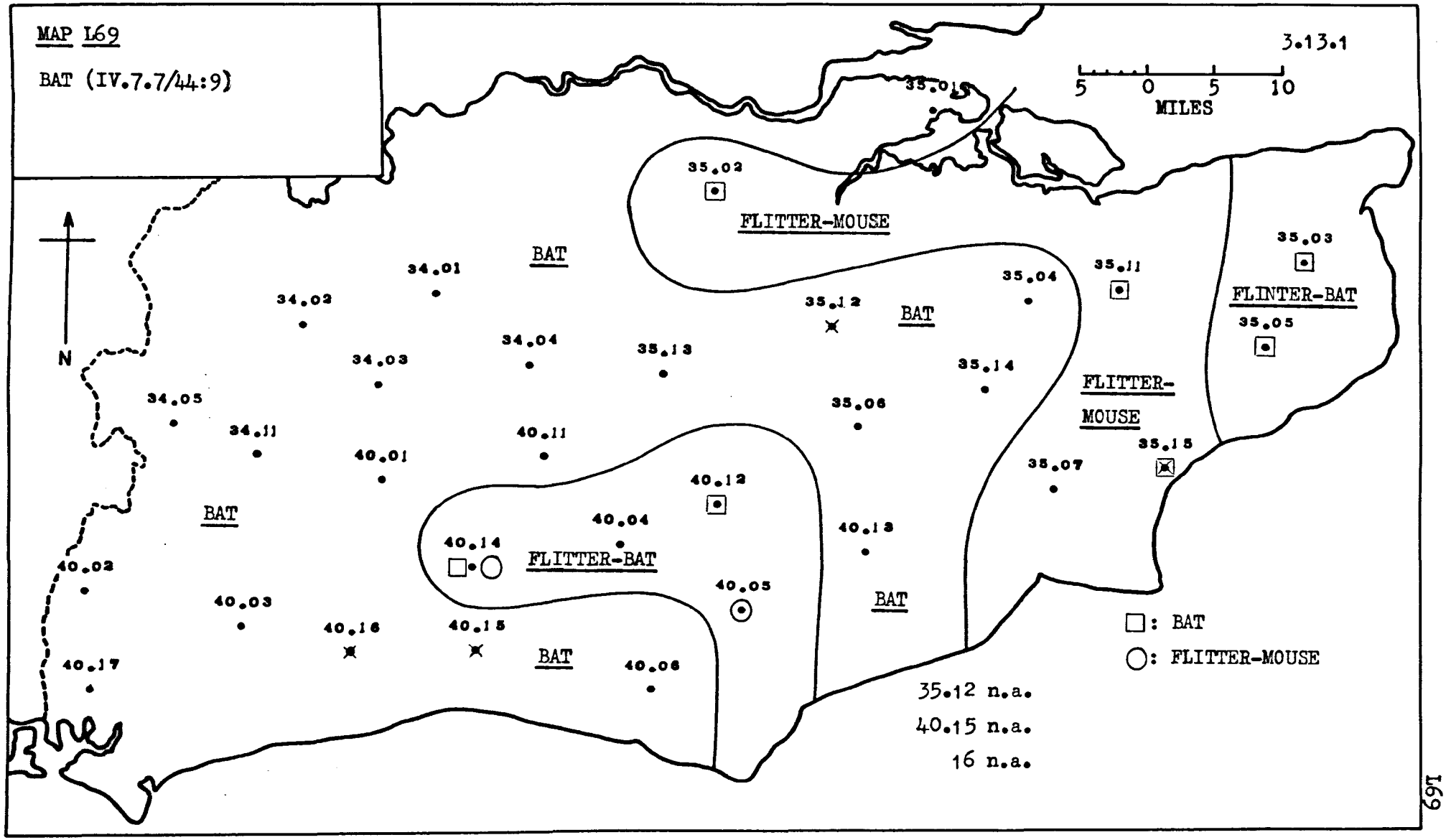

MAP L65
TO TRIM (hedge)
(IV.2.3/49:17)
3.12.6
5 0 5 10
MILES
N
TRIM
BRUSH
BRUSH
CUT
TRIM
TRIM
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□: CLEAN
○: CLIP
△: CUT
▽: HEDGE
◇: SHAVE DOWN
⧖: SWAP
⋈: TOP
⊤: TRIM
35.06:brush='clear grass from edge of field left by mowing machine'(II.9.5)
35.15:hedges n.f., but brush='clean out ditches'
40.16 n.a.
brush is (briʃ) at 35.02,04-07,11-14;40.04,12

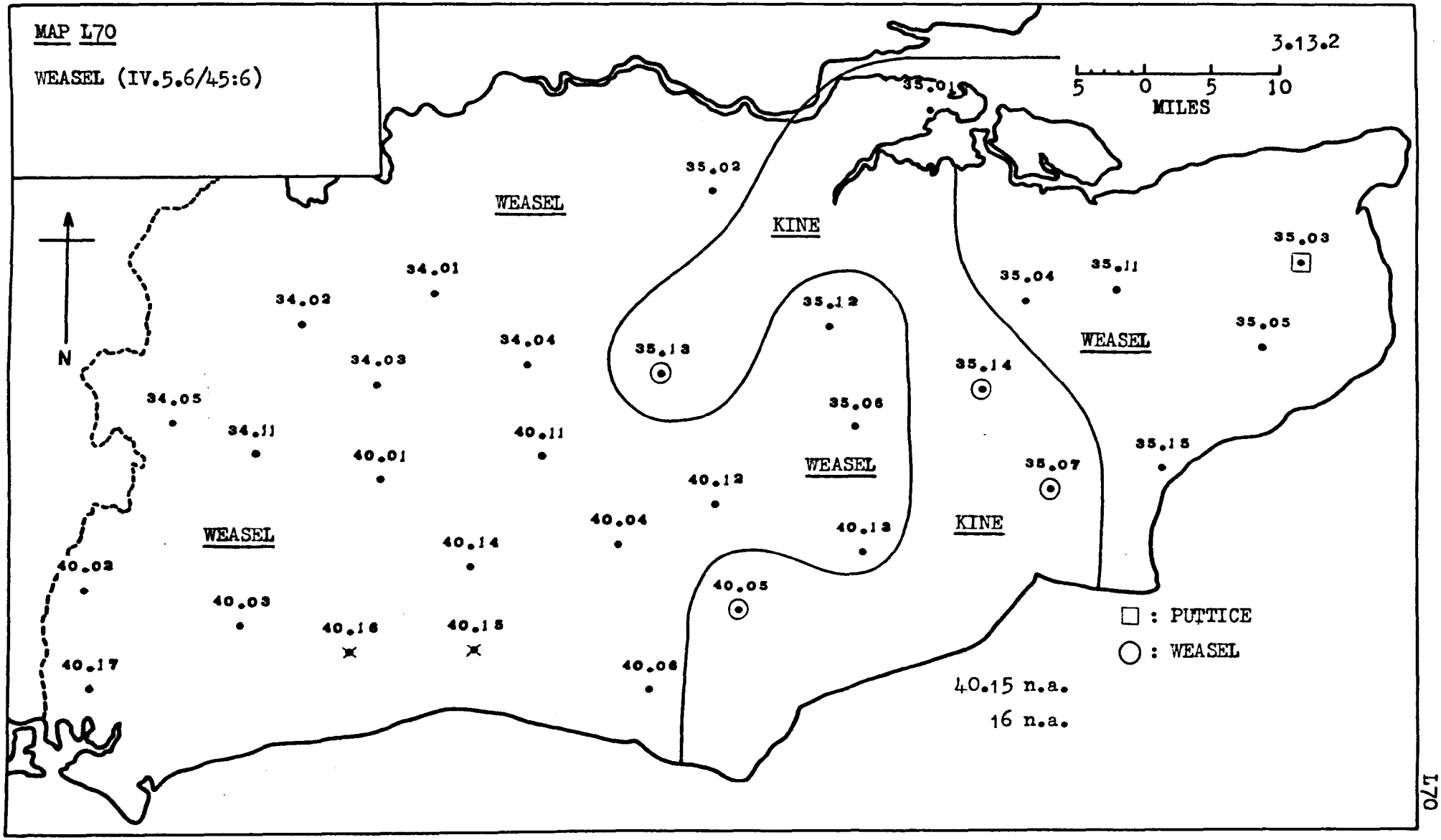

MAP L66
RIVULET (IV.1.1/49:1)
3.12.7
5 0 5 10
MILES
N
BROOK
STREAM
STREAM
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
40.15 n.a.
16 n.a.
□: BROOK
⧖: STREAM
○: PINNOCK ('very small')
△: RILL
⋈: DRILL (1'-3' wide)
▽: RIPPLET
DIKE (3'-6' wide)
◇: RIVULET
NAILBOURN ('intermittent')
♦: RIVERLET
166

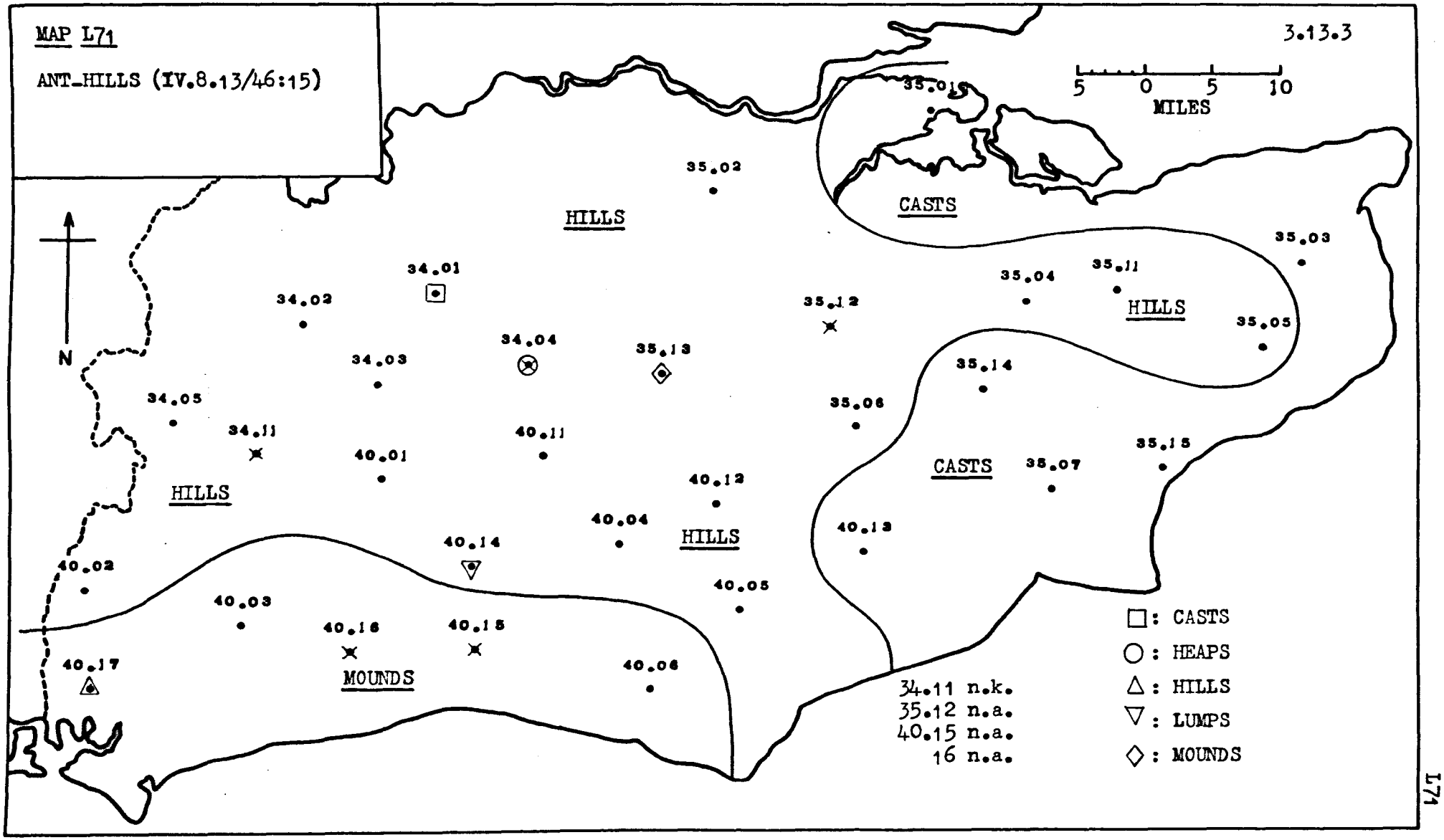

MAP L67
DITCH (IV.2.1c/49:11)
3.12.8
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.05
40.02
40.03
40.16
40.15
40.17
40.06
(ditʃ)
(daik)
(dik)
40.16 n.a.
□: (ditʃ)
○: FURROW
◐: WATER-FURROW
167

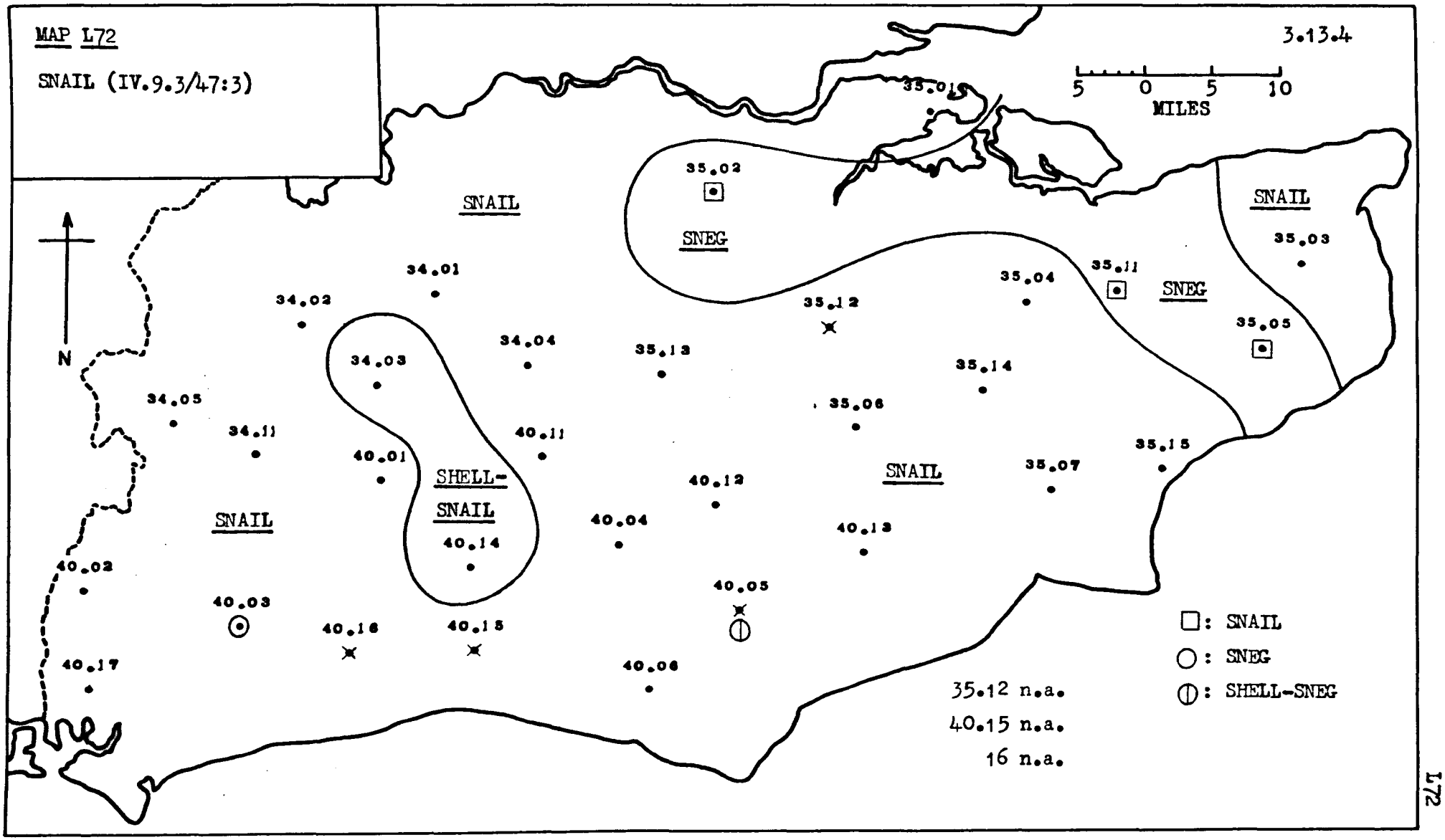

MAP L68
PUDDLES (IV.1.6/49:6)
3.12.9
5 0 5 10
MILES
N
PUDDLES
POT-HOLES
POT-HOLES
POT-HOLES
PUDDLES
PUDDLES
POT-
HOLES
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.08
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
□: PUDDLES
○ : SPLASHES
35.12 n.a.
40.12 n.r.
15 n.a.
16 n.a.

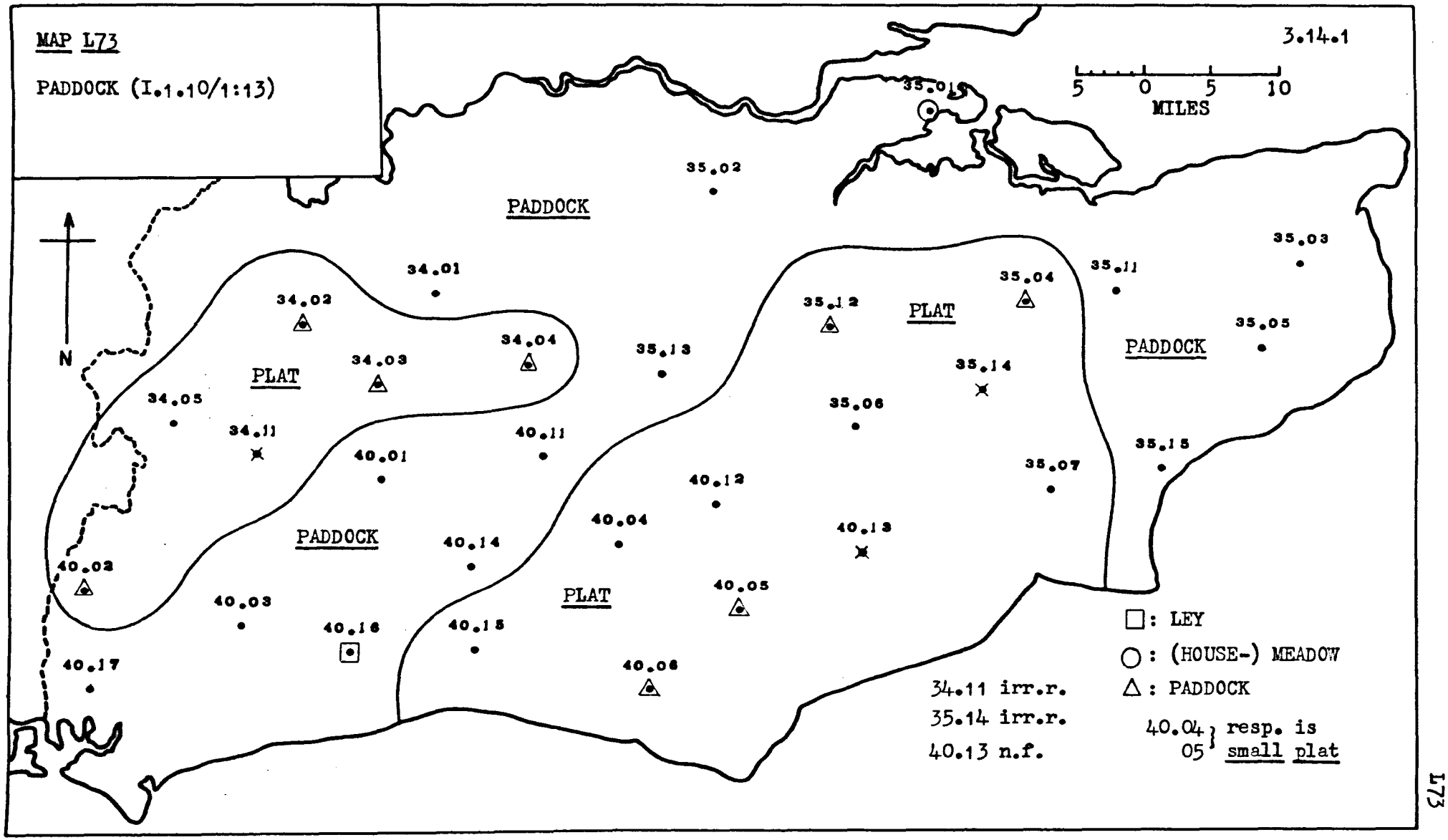
168

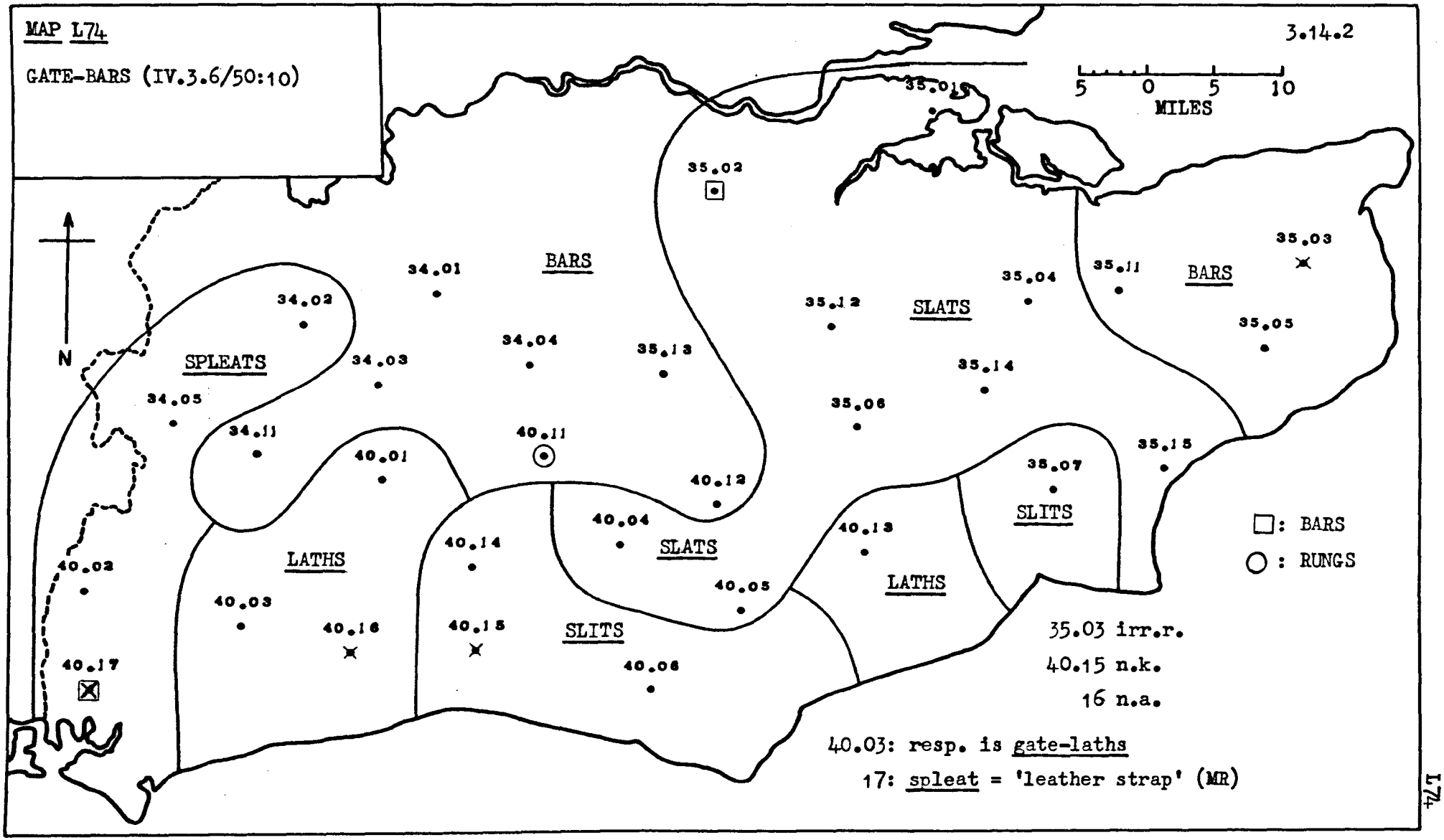

MAP I69
BAT (IV.7.7/44:9)
3.13.1
5 0 5 10
MILES
N
35.01
35.02
FLITTER-MOUSE
35.03
FLINTER-BAT
35.04
35.11
35.12
BAT
35.05
34.01
34.02
34.04
35.13
34.03
35.14
FLITTER-
MOUSE
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
BAT
40.04
40.13
40.14
FLITTER-BAT
40.02
40.05
40.03
BAT
40.16
40.15
40.17
BAT
40.06
□: BAT
○: FLITTER-MOUSE
35.12 n.a.
40.15 n.a.
16 n.a.

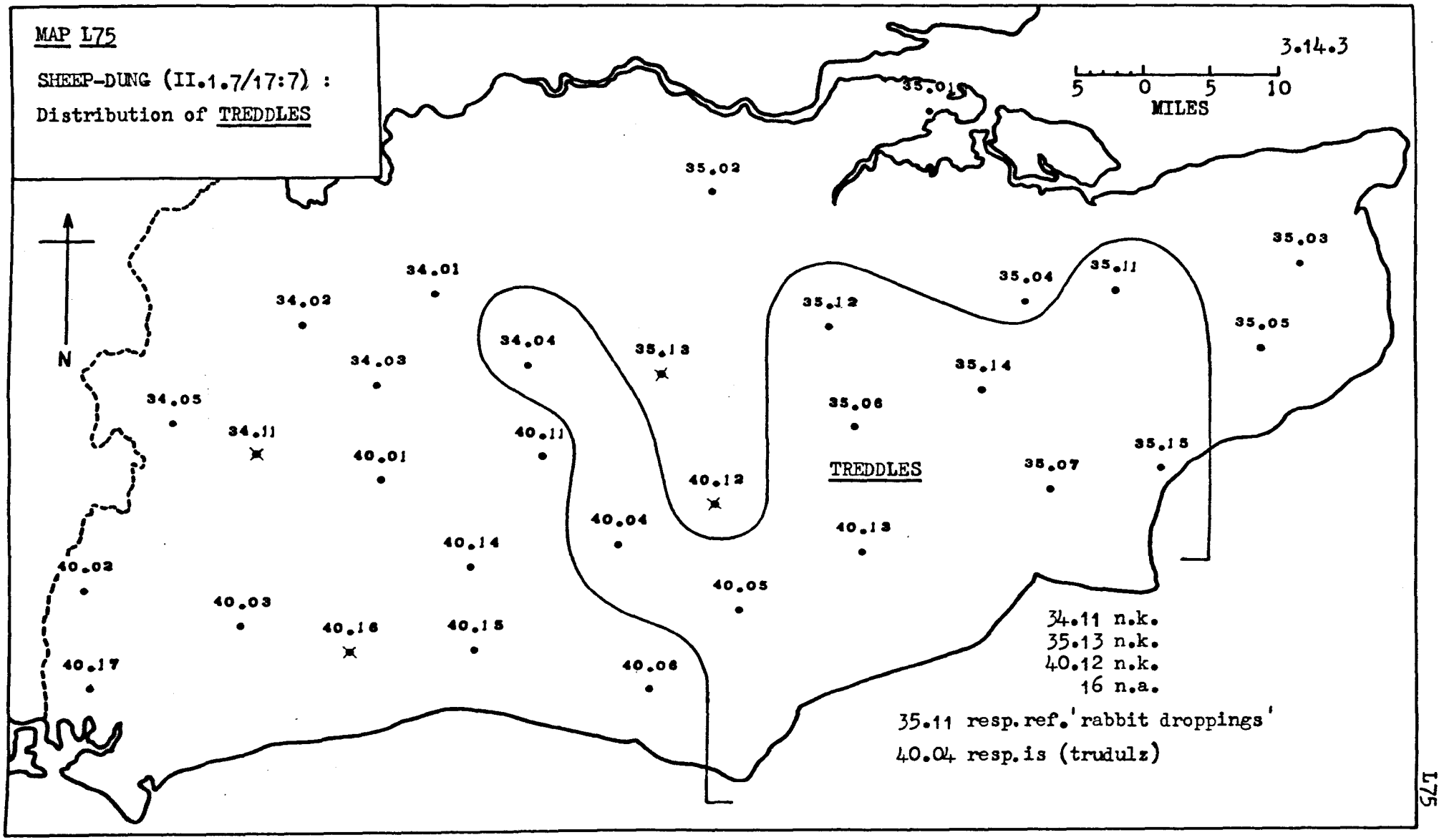

MAP L70
WEASEL (IV.5.6/45:6)
3.13.2
5 0 5 10
MILES
N
WEASEL
KINE
WEASEL
KINE
WEASEL
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.06
40.17
□ : PUTTICE
○ : WEASEL
40.15 n.a.
16 n.a.
L70

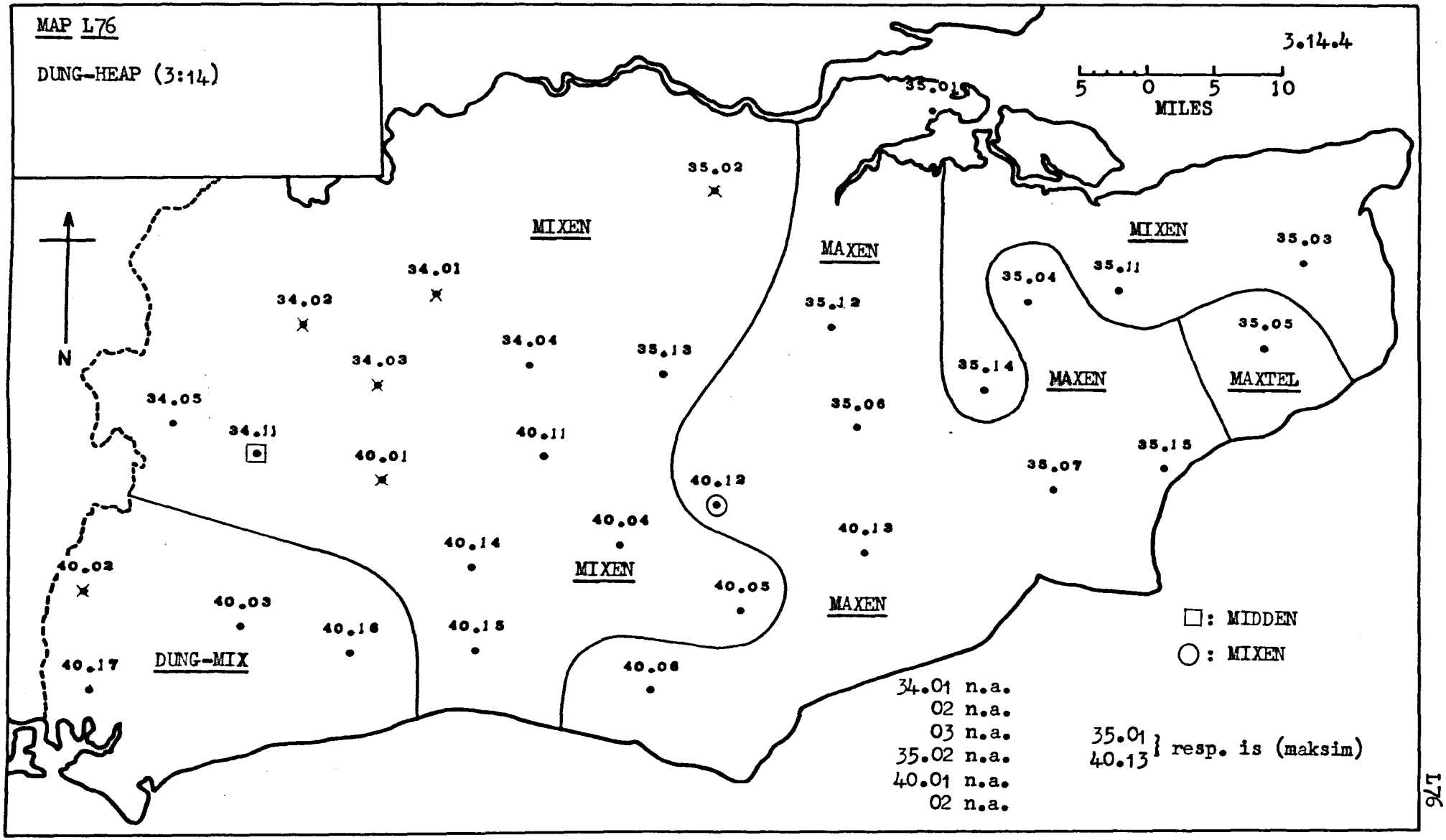

MAP L71
ANT_HILLS (IV.8.13/46:15)
3.13.3
5 0 5 10
MILES
35.01
35.02
CASTS
HILLS
35.03
34.01
35.11
35.04
34.02
35.12
HILLS
35.05
34.04
35.13
34.03
35.14
34.05
35.06
34.11
40.11
35.15
40.01
CASTS
35.07
HILLS
40.12
40.04
HILLS
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
MOUNDS
40.06
N
34.11 n.k.
35.12 n.a.
40.15 n.a.
16 n.a.
□: CASTS
○: HEAPS
△: HILLS
▽: LUMPS
◇: MOUNDS

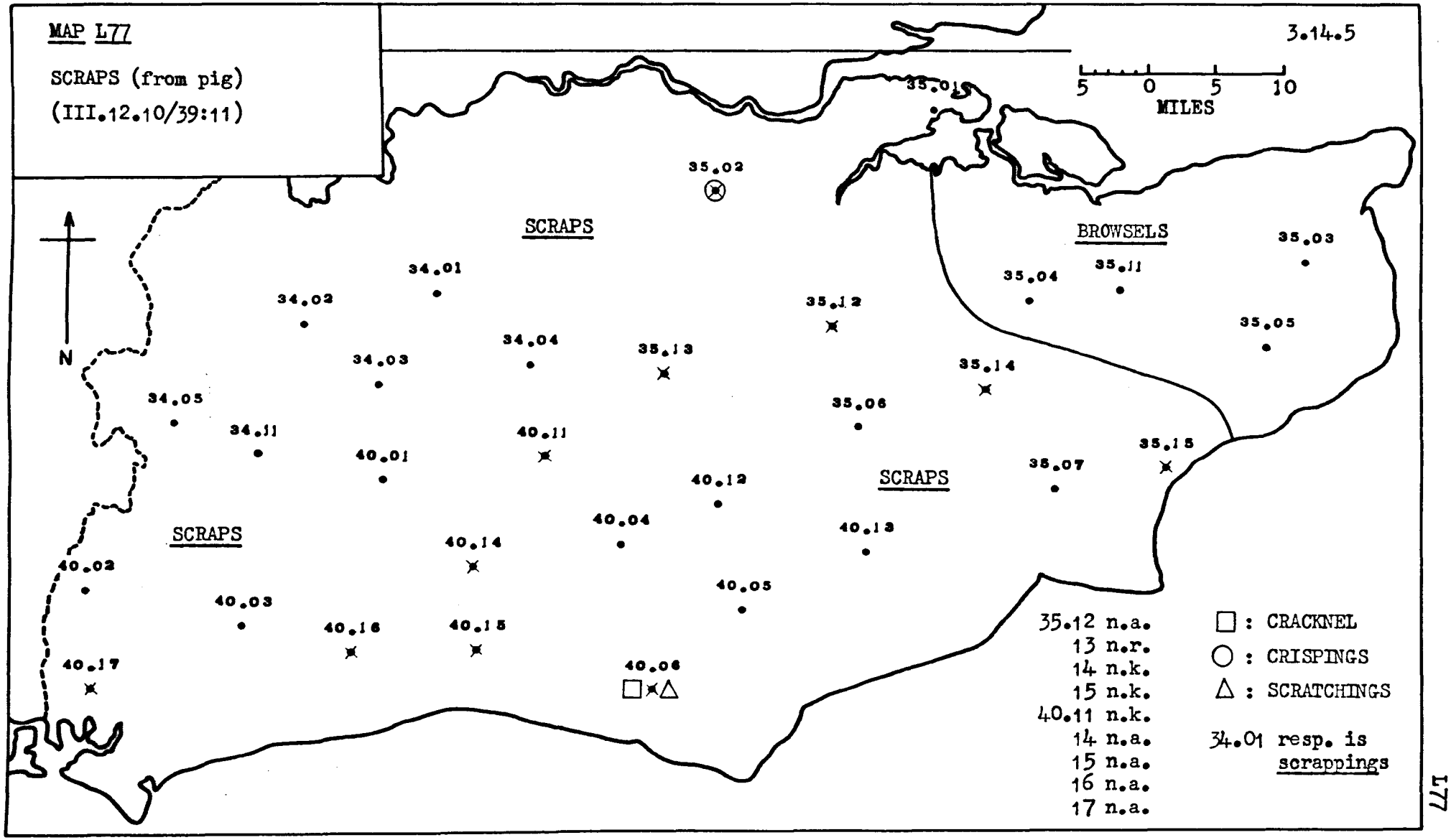

MAP L72
SNAIL (IV.9.3/47:3)
3.13.4
5 0 5 10
MILES
N
35.01
35.02
SNAIL
SNEG
SNAIL
35.03
35.11
SNEG
35.04
35.12
35.05
34.01
34.02
34.04
34.03
35.13
35.14
34.05
35.06
34.11
40.11
40.01
35.15
SHELL-
SNAIL
SNAIL
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
□: SNAIL
○: SNEG
◐: SHELL-SNEG
35.12 n.a.
40.15 n.a.
16 n.a.

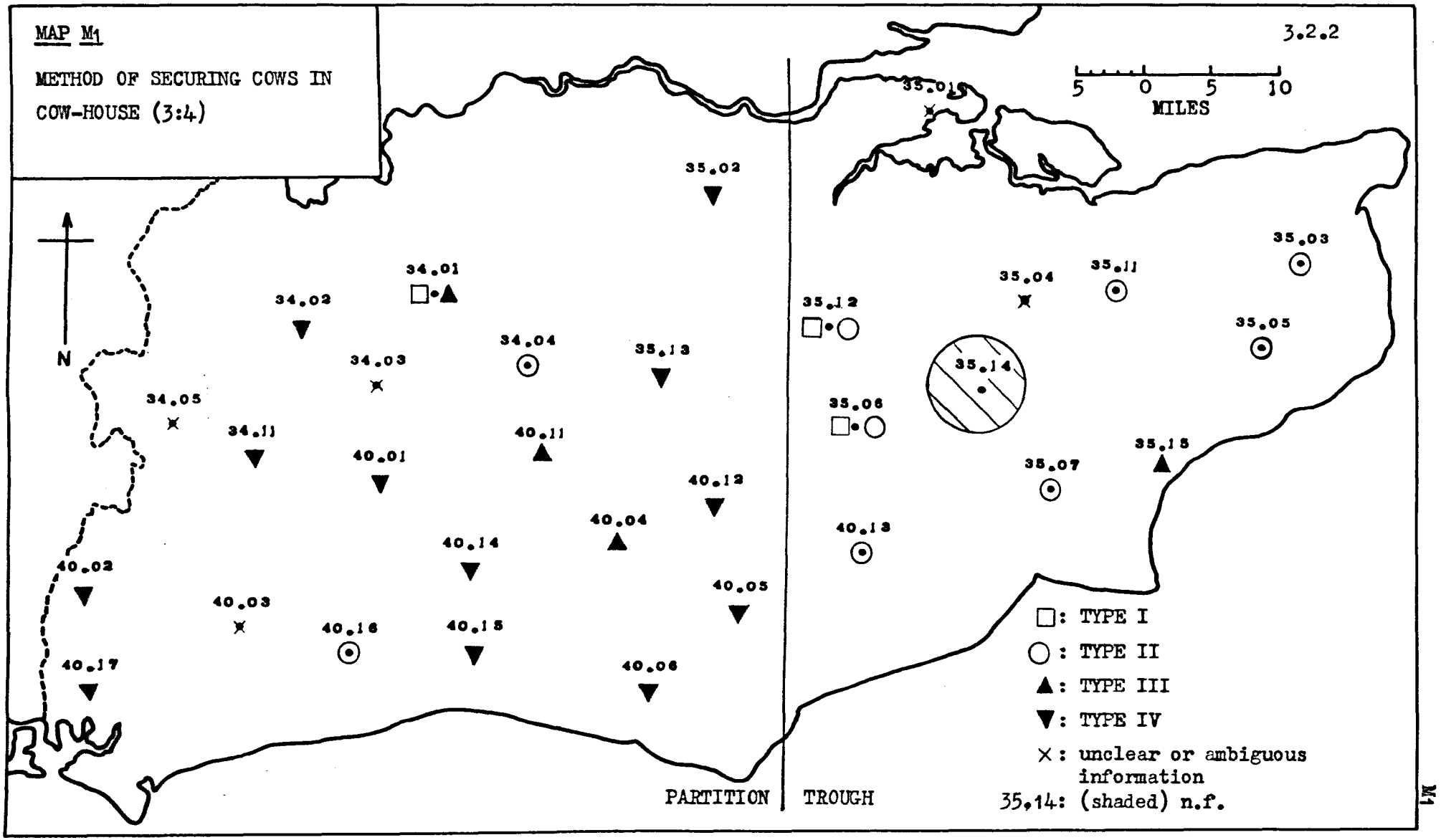

MAP L73
PADDOCK (I.1.10/1:13)
3.14.1
5 0 5 10
MILES
N
PADDOCK
PLAT
PADDOCK
PLAT
PADDOCK
35.01
35.02
35.03
35.04
35.05
35.06
35.07
34.01
34.02
34.03
34.04
34.05
34.11
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
□: LEY
○: (HOUSE-) MEADOW
△: PADDOCK
34.11 irr.r.
35.14 irr.r.
40.13 n.f.
40.04 } resp. is
05 } small plat
L73

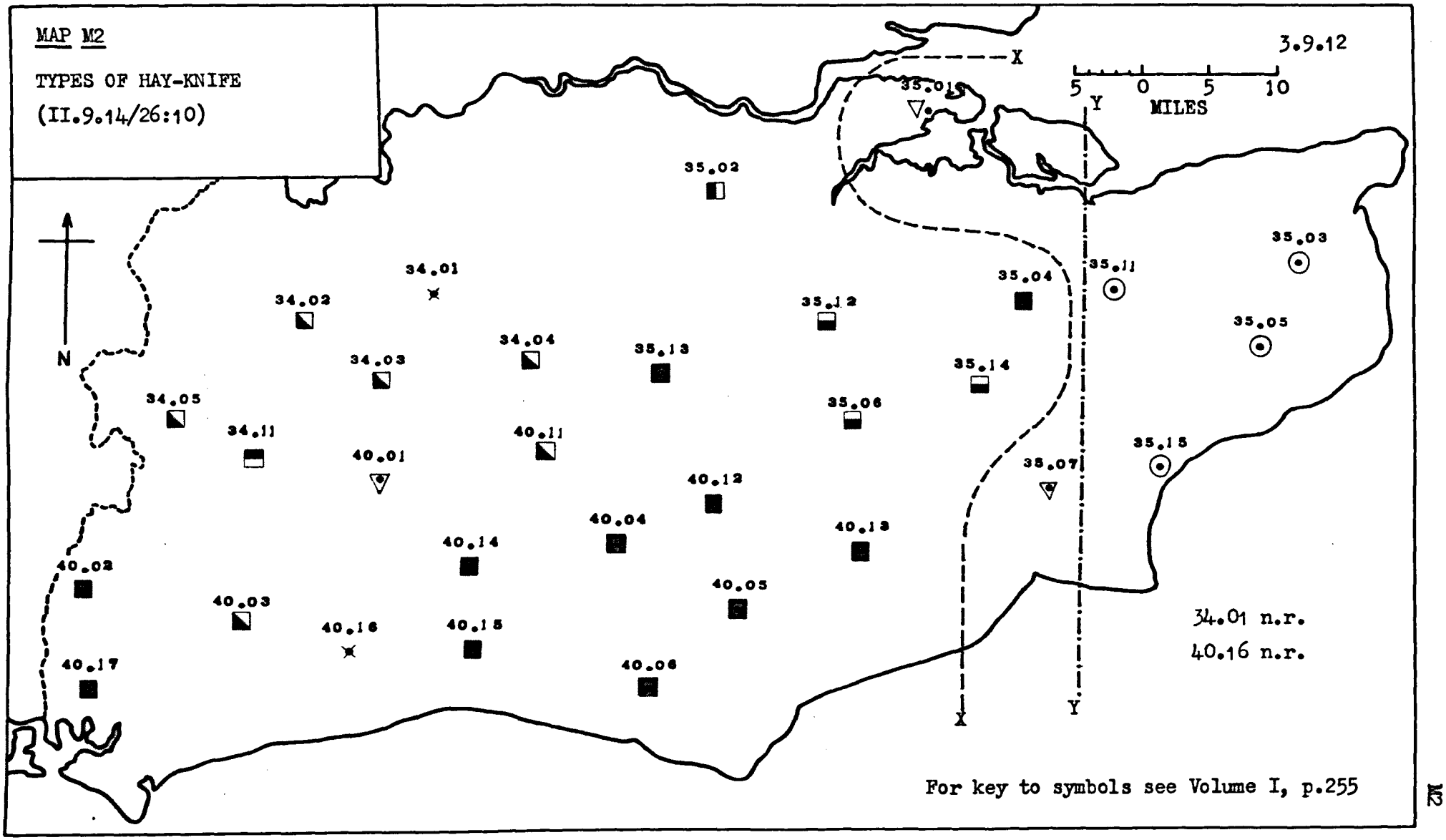

MAP L74
GATE-BARS (IV.3.6/50:10)
3.14.2
5 0 5 10
MILES
N
BARS
SPLEATS
LATHS
SLATS
SLITS
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
□: BARS
○ : RUNGS
35.03 irr.r.
40.15 n.k.
16 n.a.
40.03: resp. is gate-laths
17: spleat = 'leather strap' (MR)


MAP L75
SHEEP-DUNG (II.1.7/17:7) :
Distribution of TREDDLES
3.14.3
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
35.04
35.11
35.12
35.05
34.04
35.13
35.14
34.03
34.05
35.06
34.11
40.11
35.15
40.01
TREDDLES
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
34.11 n.k.
35.13 n.k.
40.12 n.k.
16 n.a.
35.11 resp.ref.'rabbit droppings'
40.04 resp.is (trudulz)
L75

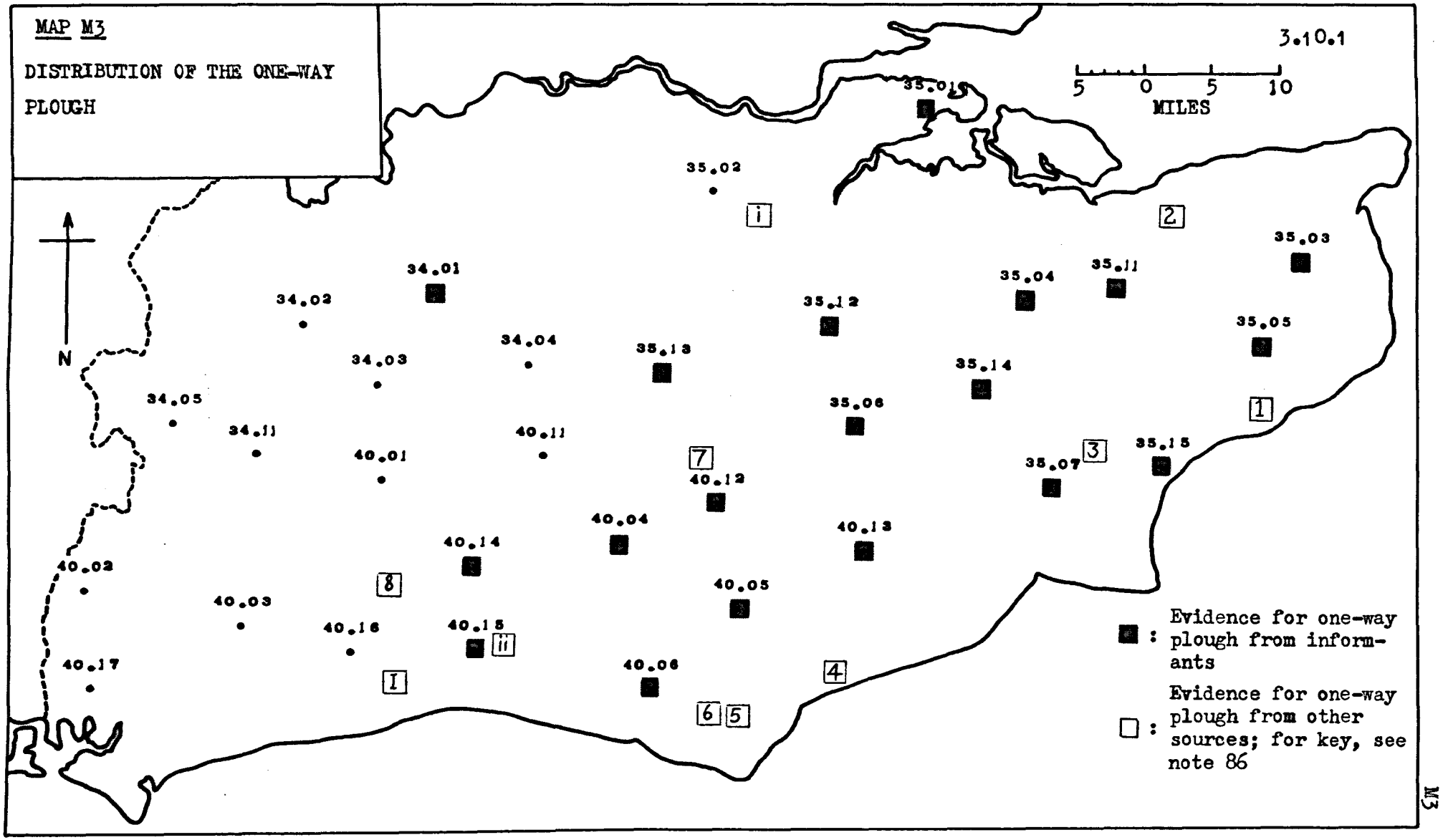

MAP L76
DUNG-HEAP (3:14)
3.14.4
5 0 5 10
MILES
N
35.01
35.02
MIXEN
MAXEN
MIXEN
35.03
34.01
34.02
35.11
35.04
35.12
34.04
35.13
35.05
34.03
35.14
MAXEN
MAXTEL
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
MIXEN
40.02
40.05
MAXEN
40.03
40.16
40.15
□: MIDDEN
○: MIXEN
40.17
DUNG-MIX
40.06
34.01 n.a.
02 n.a.
03 n.a.
35.02 n.a.
40.01 n.a.
02 n.a.
35.01
40.13
resp. is (maksim)
L76

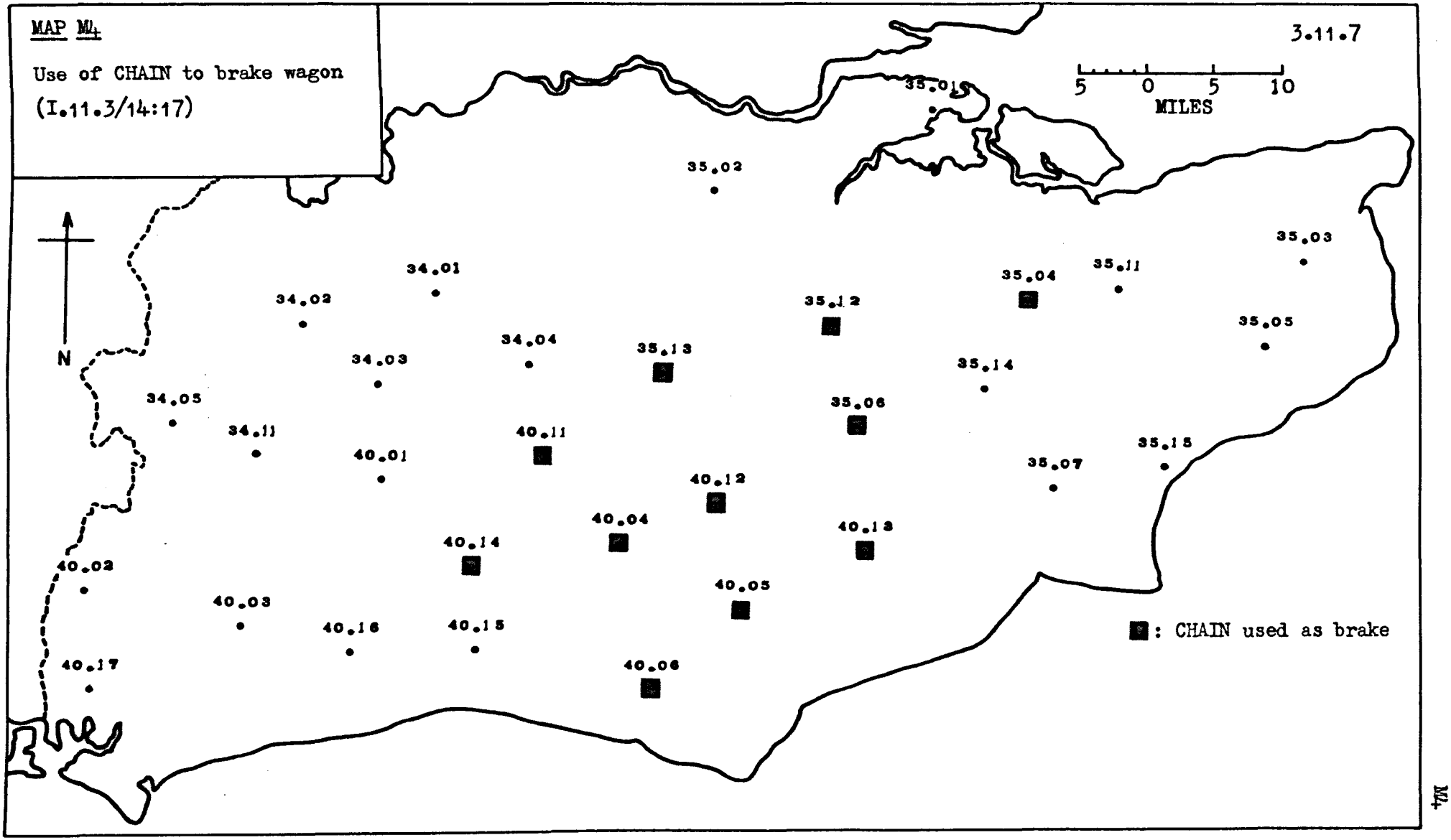

MAP L77
SCRAPS (from pig)
(III.12.10/39:11)
3.14.5
5 0 5 10
MILES
N
SCRAPS
BROWSELS
SCRAPS
SCRAPS
35.01
35.02
35.03
35.04
35.11
35.12
35.05
34.01
34.02
34.04
35.13
35.14
34.03
34.05
35.06
34.11
40.11
35.15
40.01
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
35.12 n.a.
13 n.r.
14 n.k.
15 n.k.
40.11 n.k.
14 n.a.
15 n.a.
16 n.a.
17 n.a.
□ : CRACKNEL
○ : CRISPINGS
△ : SCRATCHINGS
34.01 resp. is scrappings

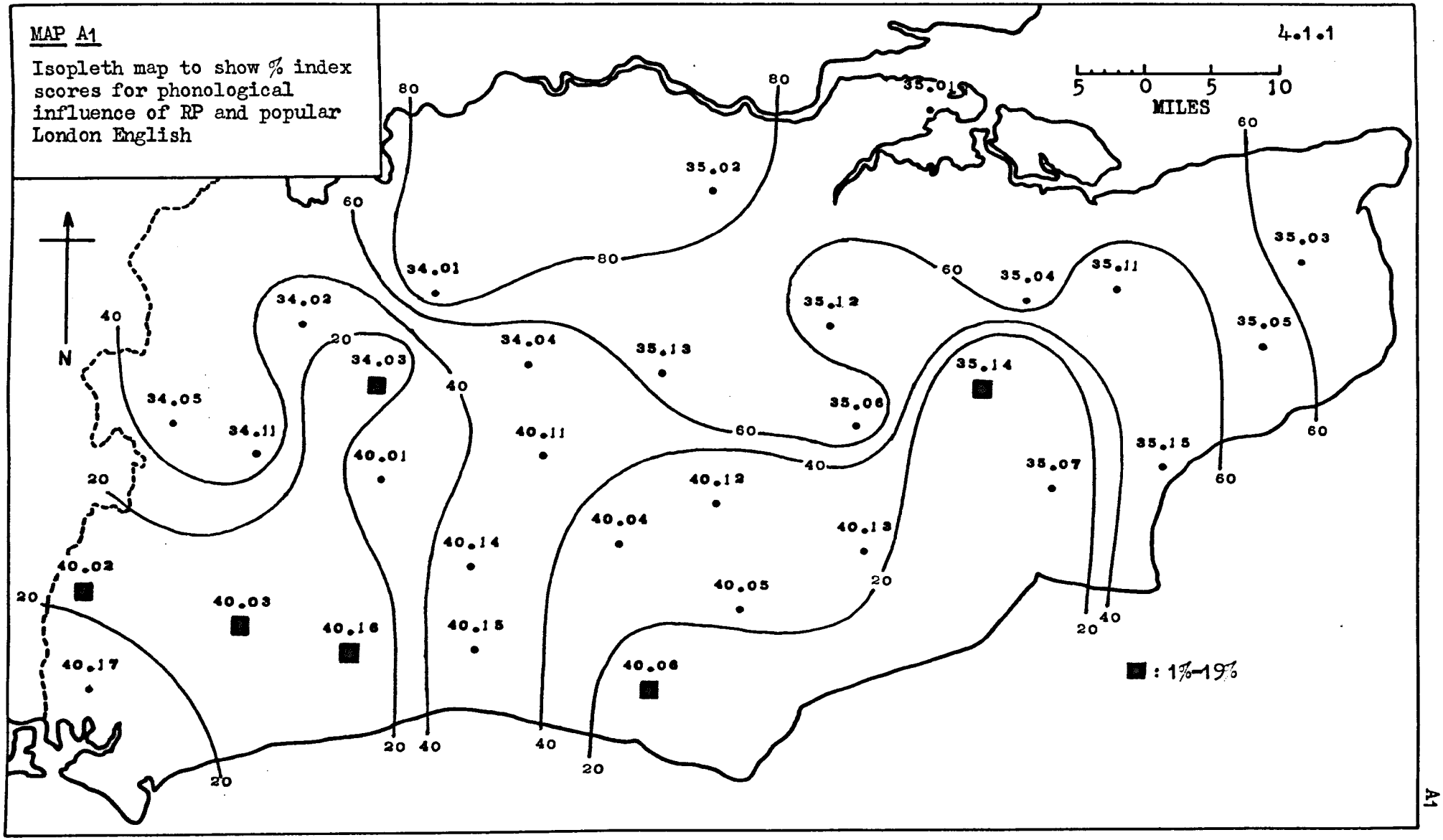

MAP M1
METHOD OF SECURING COWS IN COW-HOUSE (3:4)
3.2.2
5 0 5 10
MILES
N
35.01
35.02
34.01
34.02
34.03
34.04
35.13
34.05
34.11
40.11
40.01
40.12
40.04
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
35.03
35.04
35.11
35.12
35.05
35.14
35.06
35.15
35.07
40.13
□: TYPE I
○: TYPE II
▲: TYPE III
▼: TYPE IV
×: unclear or ambiguous information
35,14: (shaded) n.f.
PARTITION
TROUGH
M1


MAP M2
TYPES OF HAY-KNIFE
(II.9.14/26:10)
3.9.12
5 0 5 10
MILES
X
Y
N
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.11
40.12
40.13
40.14
40.15
40.16
40.17
40.02
40.03
40.04
40.05
40.06
34.01 n.r.
40.16 n.r.
For key to symbols see Volume I, p.255

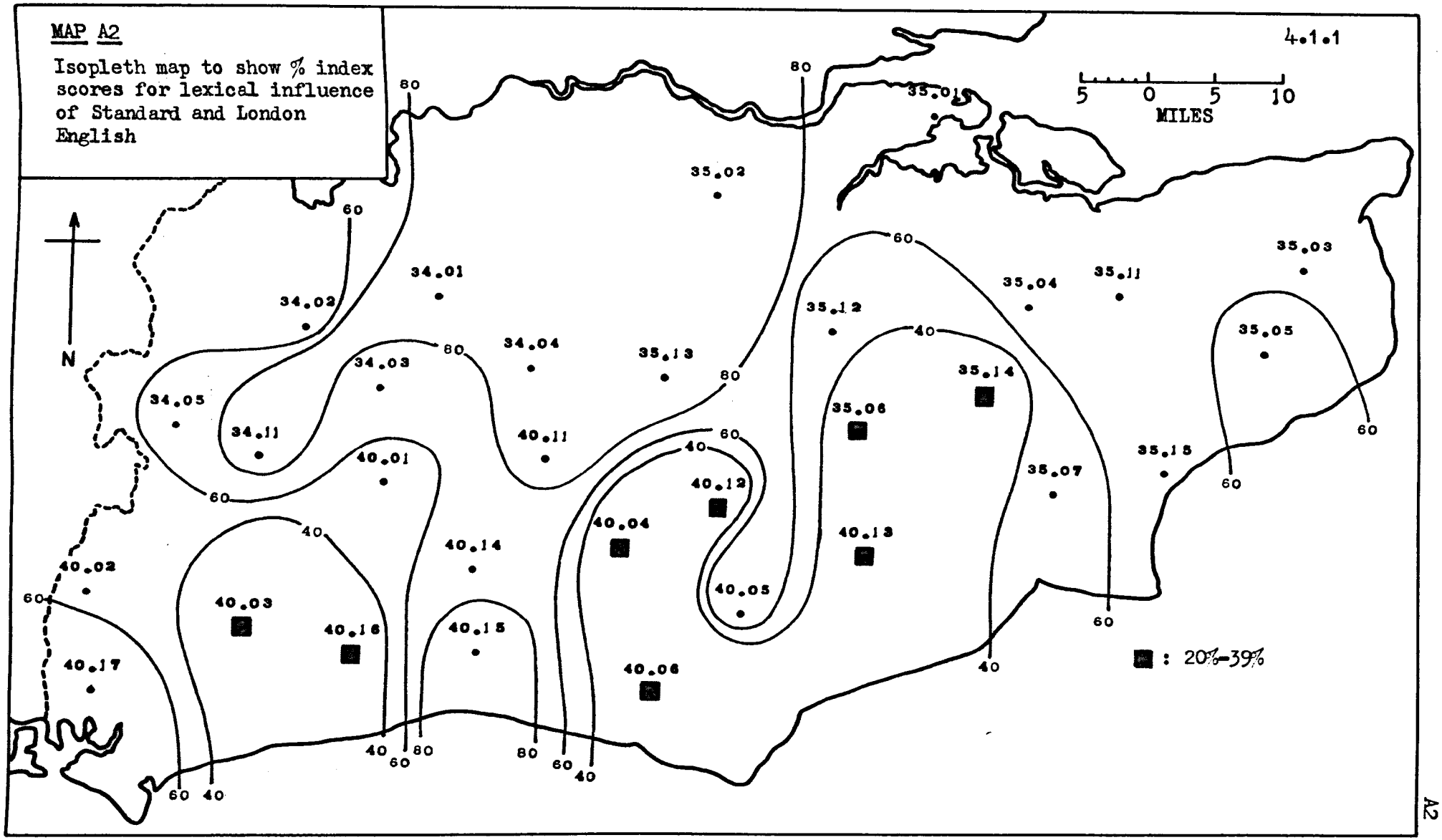
M2


MAP M3
DISTRIBUTION OF THE ONE-WAY PLOUGH
3.10.1
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.03
34.04
34.05
34.11
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.07
35.15
40.01
40.11
40.12
40.04
40.13
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
i
2
1
3
7
8
I
ii
4
6
5
■ : Evidence for one-way plough from informants
□ : Evidence for one-way plough from other sources; for key, see note 86
M3

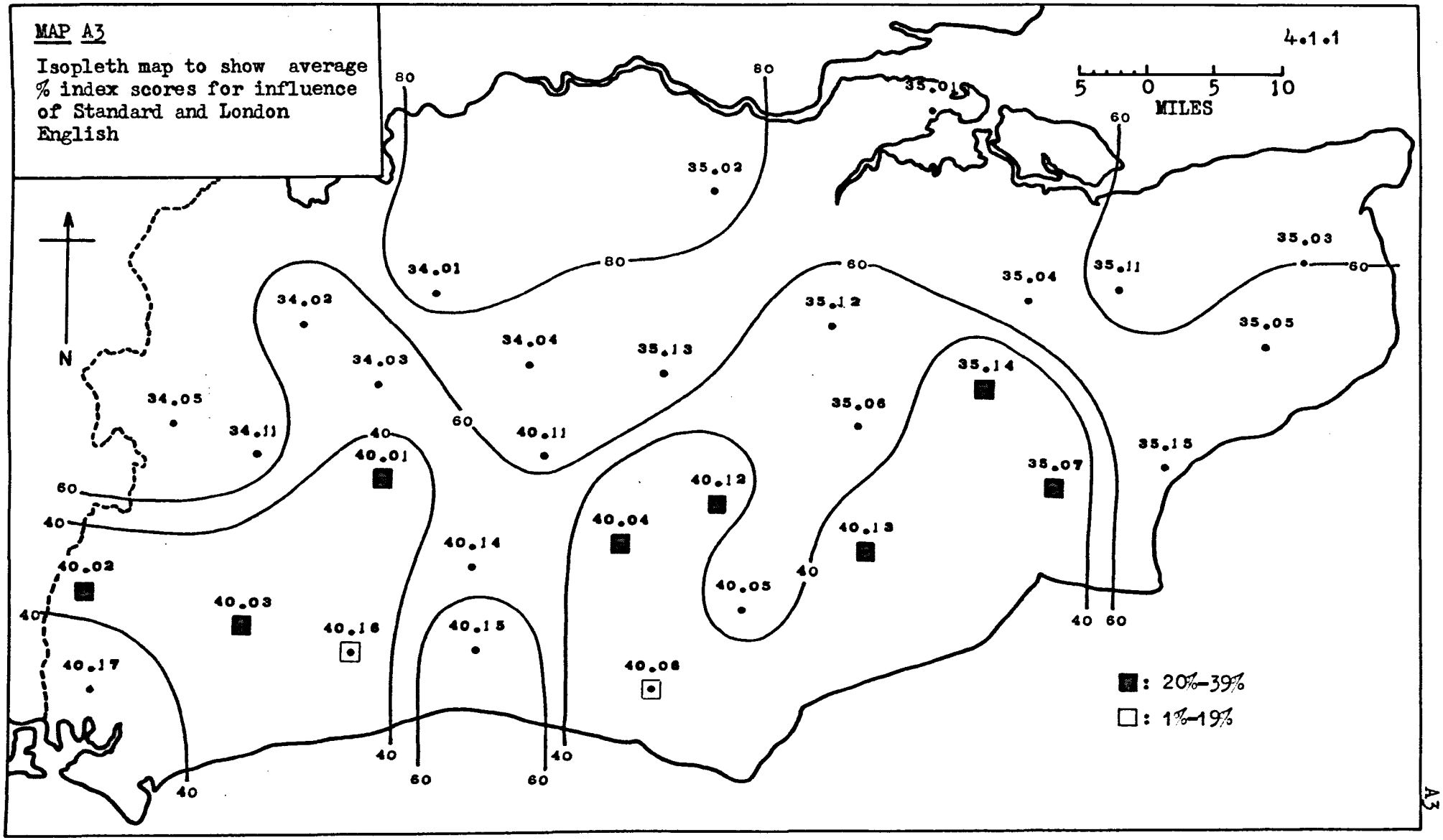

MAP M4
Use of CHAIN to brake wagon
(I.11.3/14:17)
3.11.7
5 0 5 10
MILES
N
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■: CHAIN used as brake

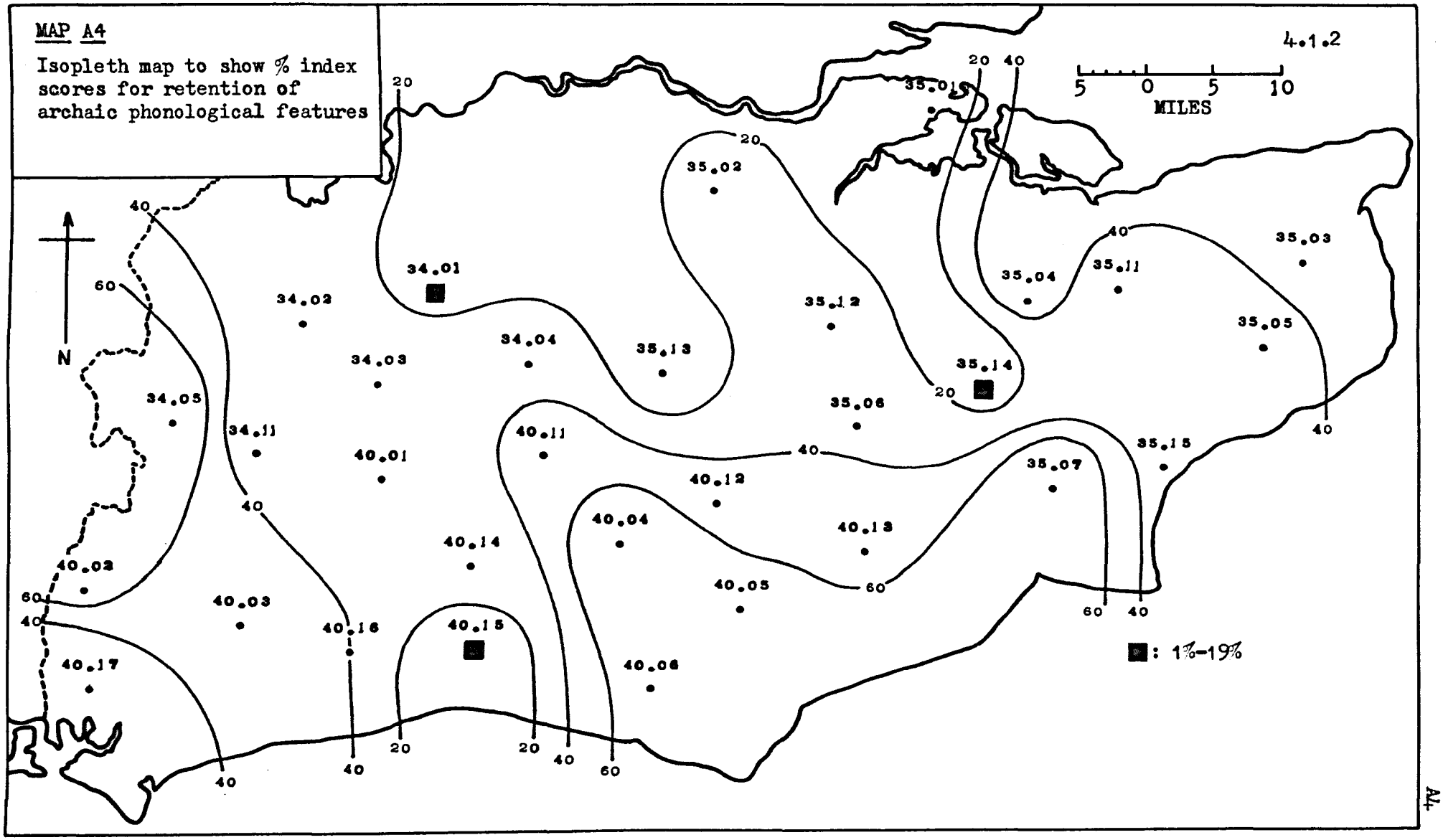

MAP A1
Isopleth map to show % index scores for phonological influence of RP and popular London English
4.1.1
5 0 5 10
MILES
N
35.01
35.02
35.03
34.01
34.02
34.03
34.04
35.13
35.04
35.11
35.12
35.05
35.14
34.05
34.11
35.06
40.11
40.01
35.15
35.07
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■ : 1%–19%
80
60
40
20

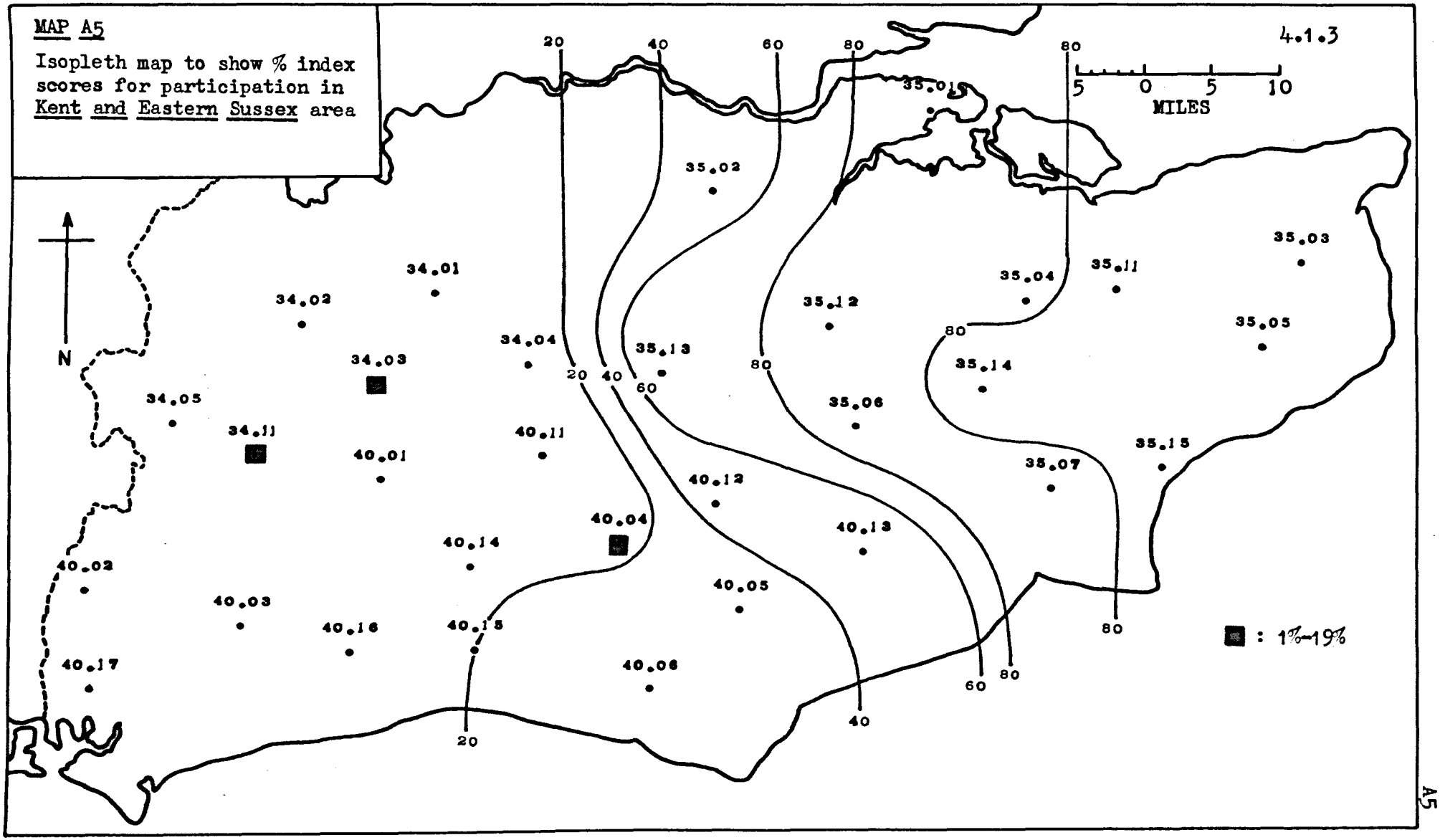
A1

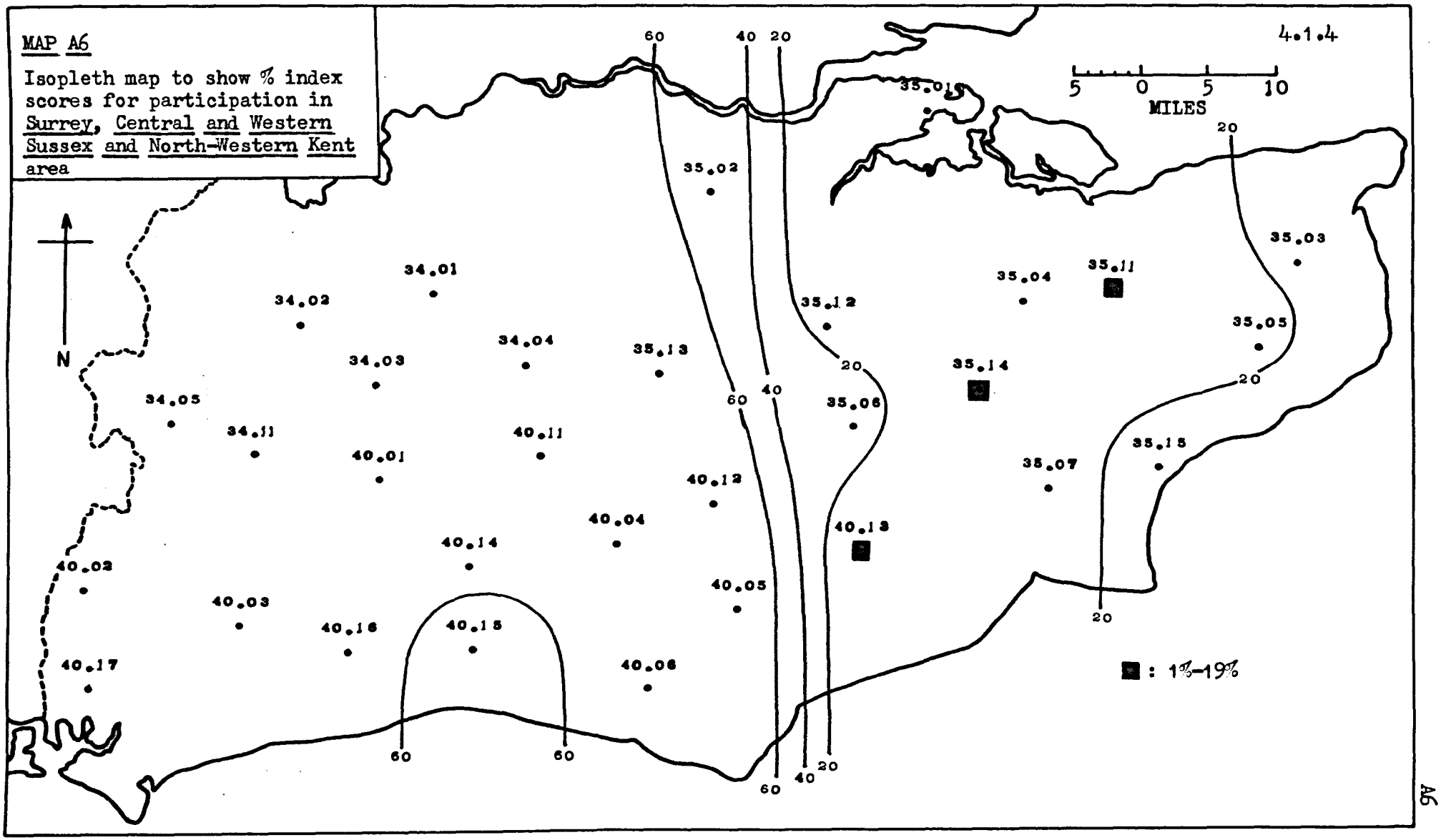

MAP A2
Isopleth map to show % index scores for lexical influence of Standard and London English
4.1.1
5 0 5 10
MILES
N
34.01
34.02
34.03
34.04
34.05
34.11
35.01
35.02
35.03
35.04
35.11
35.12
35.13
35.14
35.05
35.06
35.07
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.07
40.08
40.11
40.12
40.13
40.14
40.15
40.16
40.17
60
40
80
: 20%-39%

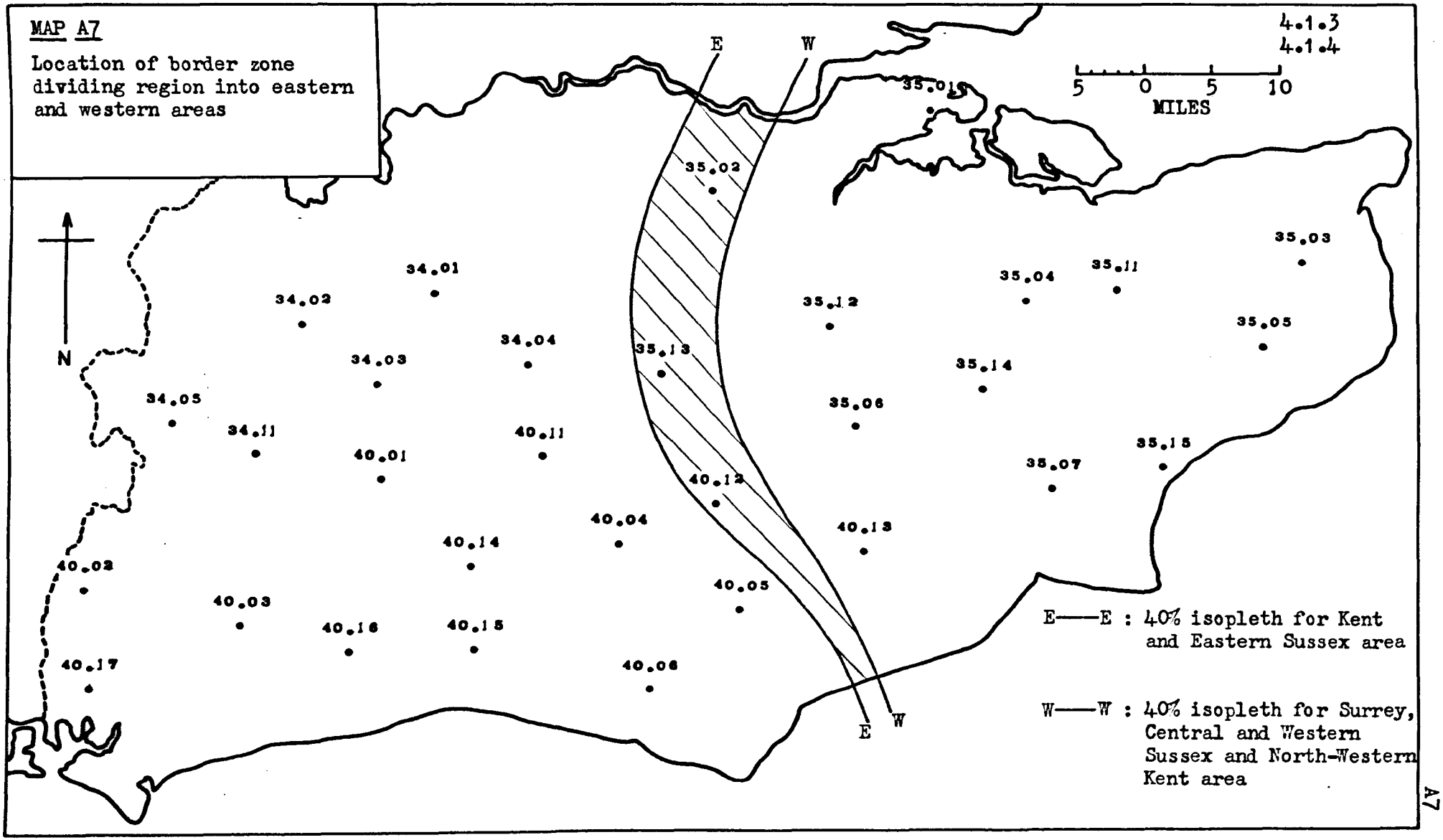
A2

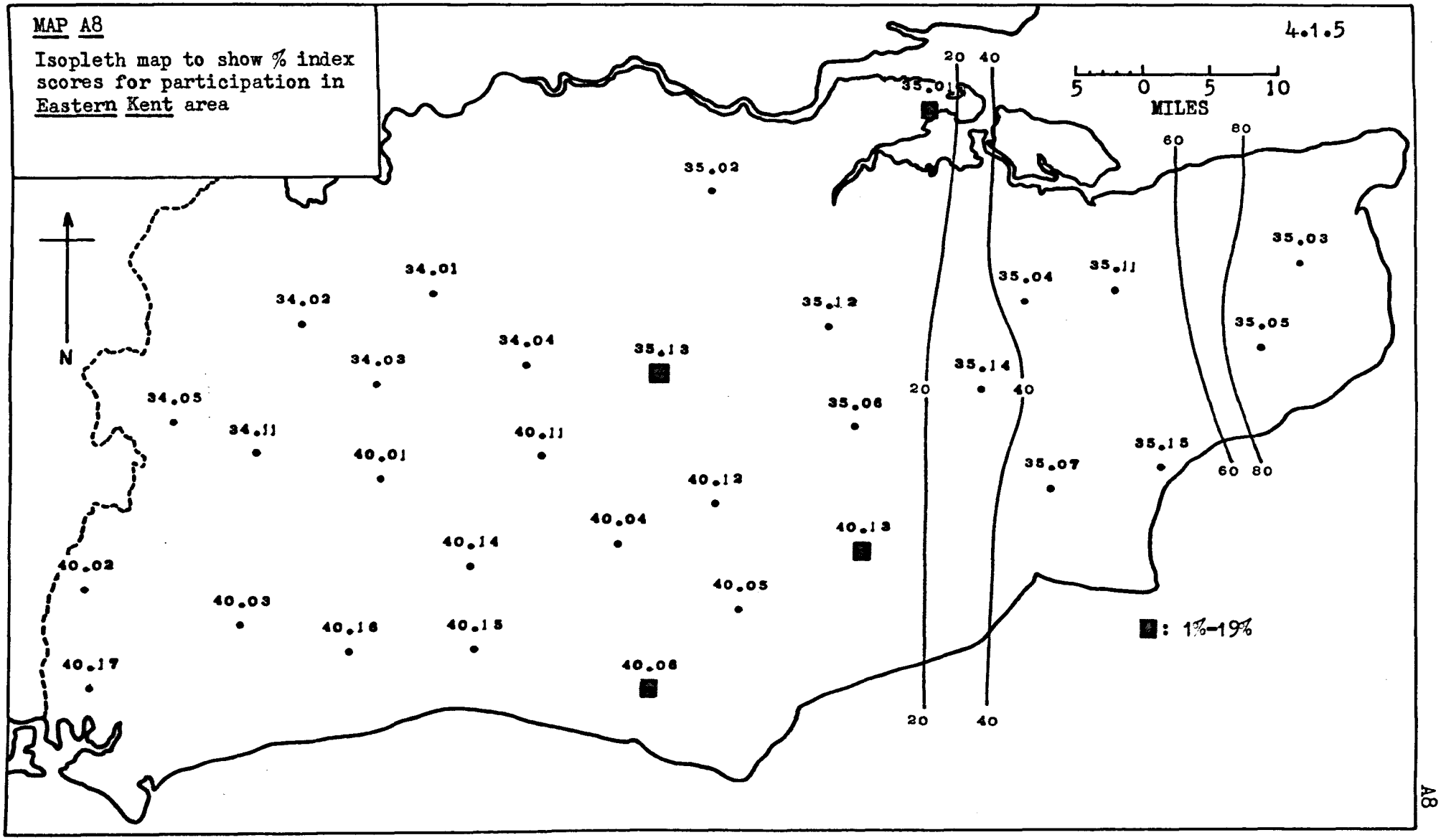

MAP A3
Isopleth map to show average % index scores for influence of Standard and London English
4.1.1
5 0 5 10
MILES
N
80
60
40
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.08
35.11
35.12
35.13
35.14
35.15
34.01
34.02
34.03
34.04
34.05
34.11
40.01
40.02
40.03
40.04
40.05
40.06
40.11
40.12
40.13
40.14
40.15
40.16
40.17
■: 20%–39%
□: 1%–19%
A3

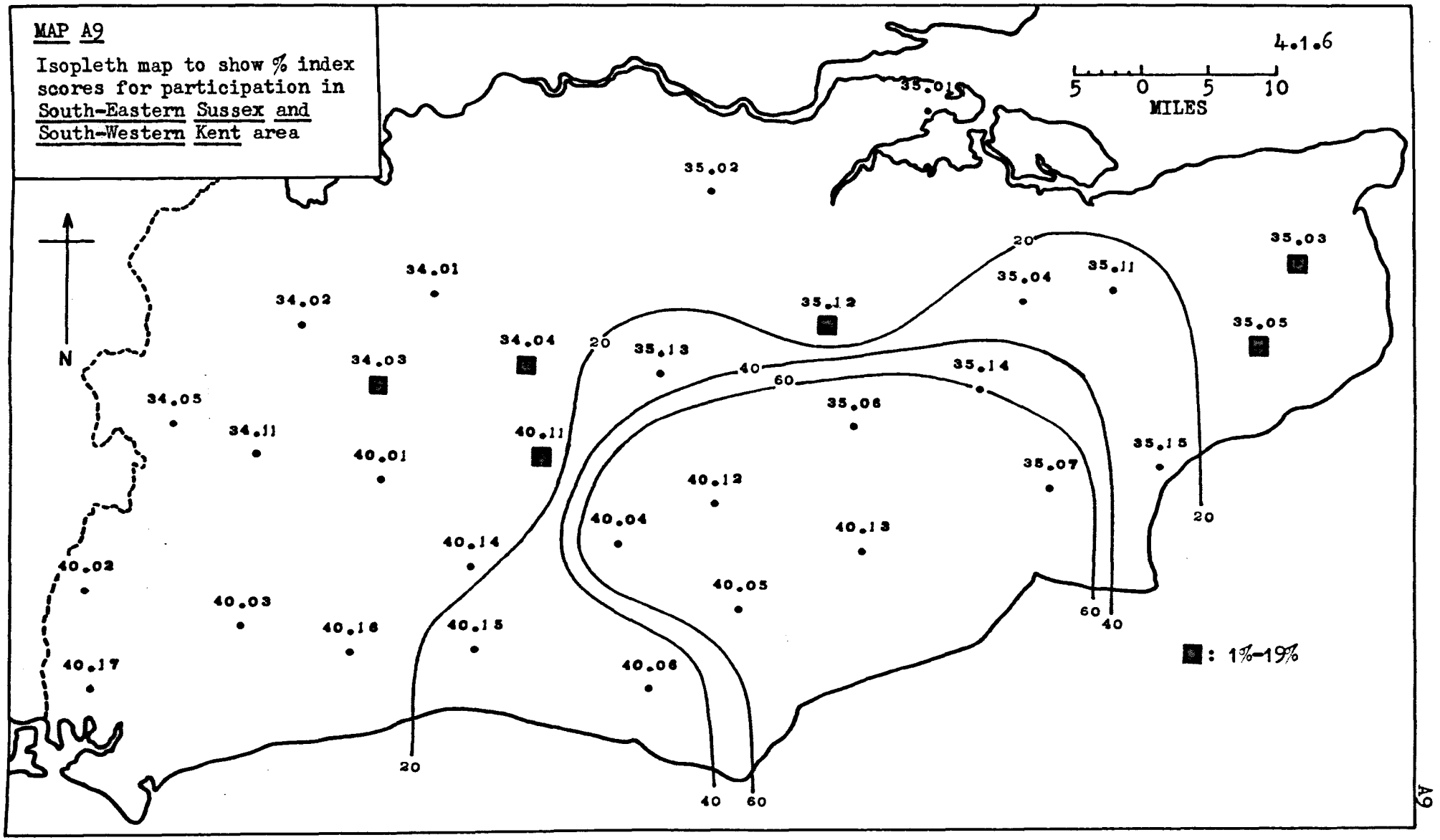

MAP A4
Isopleth map to show % index scores for retention of archaic phonological features
4.1.2
5 0 5 10
MILES
N
34.01
34.02
34.03
34.04
34.05
34.11
35.01
35.02
35.03
35.04
35.05
35.06
35.07
35.11
35.12
35.13
35.14
35.15
40.01
40.02
40.03
40.04
40.05
40.06
40.07
40.08
40.11
40.12
40.13
40.14
40.15
40.16
40.17
■: 1%–19%
A4


MAP A5
Isopleth map to show % index scores for participation in Kent and Eastern Sussex area
4.1.3
5 0 5 10
MILES
N
20
40
60
80
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■ : 1%-19%


MAP A6
Isopleth map to show % index scores for participation in Surrey, Central and Western Sussex and North-Western Kent area
4.1.4
5 0 5 10
MILES
N
60
40
20
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.05
40.03
40.16
40.15
40.17
40.06
■ : 1%–19%

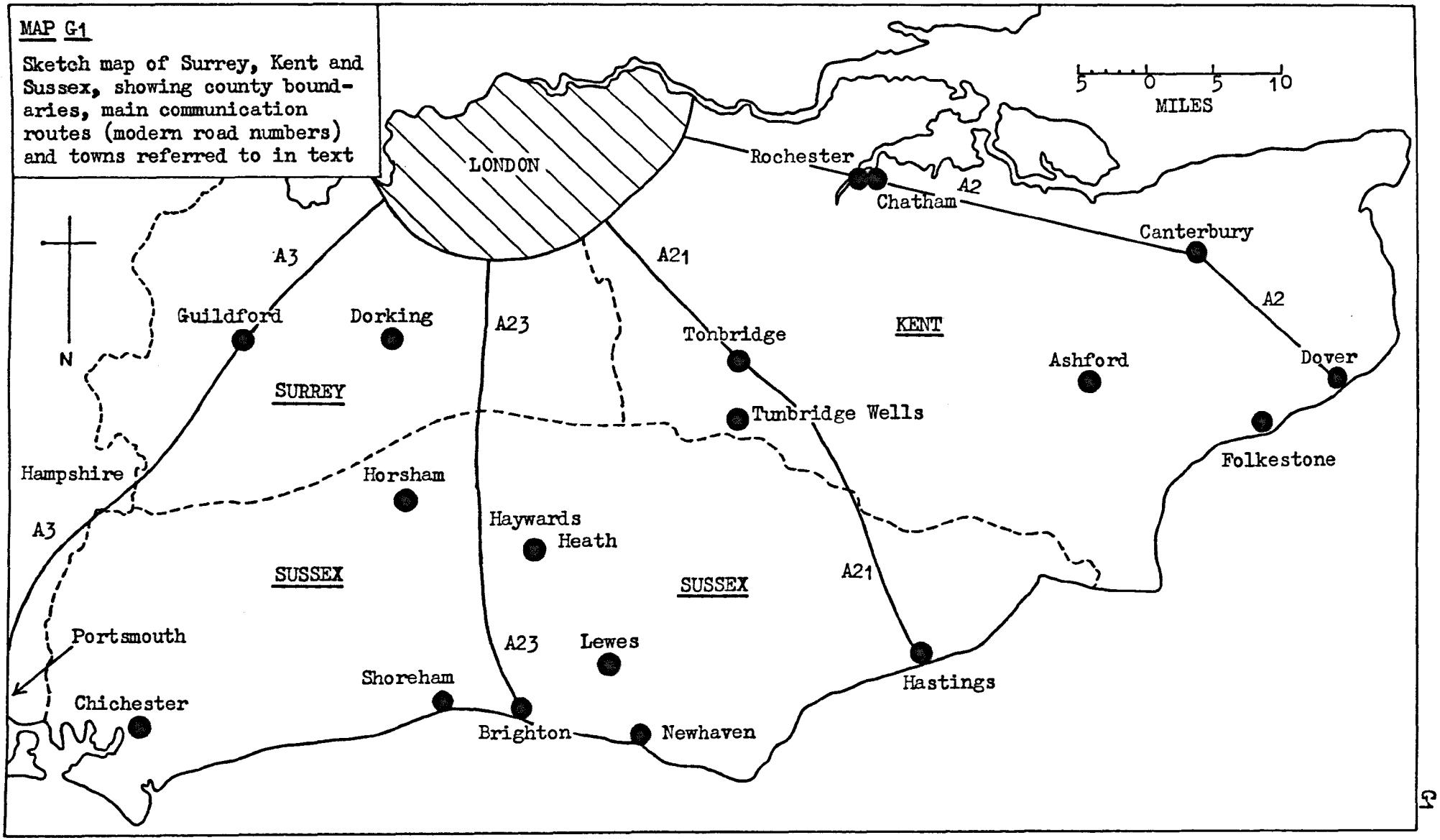

MAP A7
Location of border zone dividing region into eastern and western areas
4.1.3
4.1.4
5 0 5 10
MILES
N
E
W
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
40.12
40.13
34.01
34.02
34.04
34.03
34.05
34.11
40.11
40.01
40.04
40.14
40.02
40.03
40.16
40.15
40.05
40.17
40.06
E——E : 40% isopleth for Kent and Eastern Sussex area
W——W : 40% isopleth for Surrey, Central and Western Sussex and North-Western Kent area

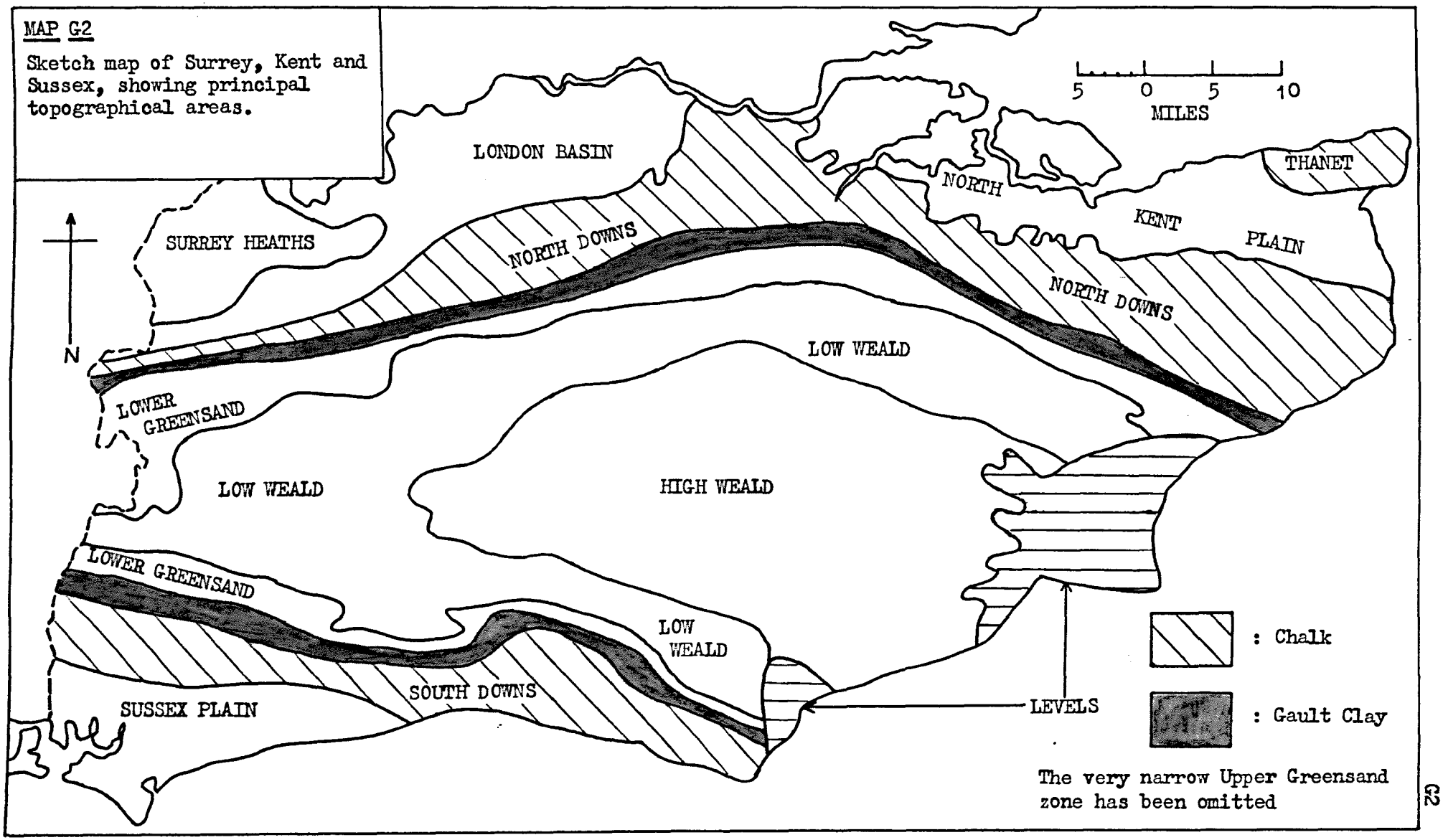

MAP A8
Isopleth map to show % index scores for participation in Eastern Kent area
4.1.5
5 0 5 10
MILES
N
20 40
60 80
35.01
35.02
35.03
35.04
35.11
35.12
35.05
35.13
35.14
35.06
35.15
35.07
34.01
34.02
34.03
34.04
34.05
34.11
40.11
40.01
40.12
40.04
40.13
40.14
40.02
40.03
40.05
40.16
40.15
40.17
40.06
■: 1%-19%
A8



MAP A9

Isopleth map to show % index scores for participation in South-Eastern Sussex and South-Western Kent area


MAP G1
Sketch map of Surrey, Kent and Sussex, showing county boundaries, main communication routes (modern road numbers) and towns referred to in text
5 0 5 10
MILES
N
LONDON
Rochester
Chatham
A2
Canterbury
A2
Dover
A3
A21
A23
Guildford
Dorking
Tonbridge
KENT
Ashford
SURREY
Tunbridge Wells
Folkestone
Hampshire
Horsham
A3
Haywards Heath
SUSSEX
SUSSEX
A21
Portsmouth
A23
Lewes
Shoreham
Hastings
Chichester
Brighton
Newhaven


MAP G2
Sketch map of Surrey, Kent and Sussex, showing principal topographical areas.
5 0 5 10
MILES
LONDON BASIN
THANET
NORTH KENT PLAIN
SURREY HEATHS
NORTH DOWNS
NORTH DOWNS
N
LOW WEALD
LOWER GREENSAND
LOW WEALD
HIGH WEALD
LOWER GREENSAND
LOW WEALD
SOUTH DOWNS
SUSSEX PLAIN
LEVELS
: Chalk
: Gault Clay
The very narrow Upper Greensand zone has been omitted

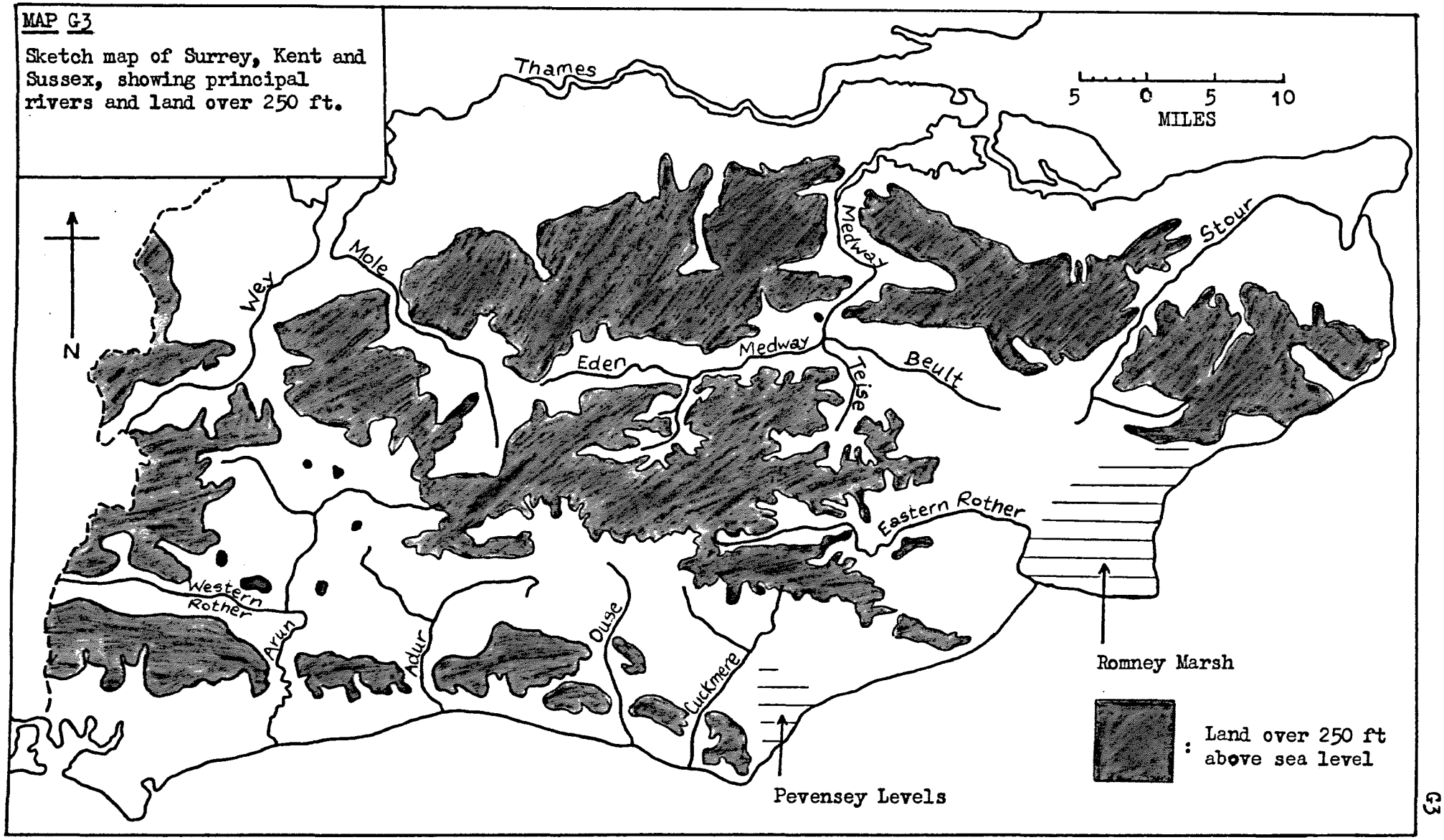

MAP G3
Sketch map of Surrey, Kent and Sussex, showing principal rivers and land over 250 ft.
Thames
5 0 5 10
MILES
N
Wey
Mole
Medway
Stour
Eden
Medway
Teise
Beult
Eastern Rother
Western Rother
Arun
Adur
Ouse
Cuckmere
Romney Marsh
Land over 250 ft above sea level
Pevensey Levels

Table T1

Percentage frequency table for free variant allophones of SKSE (i)

Allophonic type	[ɻ]		[ɪ]			[ɻ]				[ɪ̈]			misc.	
Allophones	i	ɻ	ɪ	ɪ˖	ɪː	ɻ	ɛ	æ	ɻ̲	ɪ̈	ɻ̈	ɵ	ɪᵊ	ᵊɪ
34.01		1	95			1				1		2		
34.02			99			1								
34.03			95			4	1							
34.04			99			1								
34.05			100											
34.11		3	95			2								
35.01	1		92	1		3	1						1	1
35.02	1		97							2				
35.03	1	1	92	1		5								
35.04	1	1	94			3						1		
35.05	1		97			1						1		
35.06	1	1	93			4					1			
35.07	3	1	93	1		1				1				
35.11		7	93											
35.12		3	97											
35.13		33	67											
35.14		12	86			2								
35.15		9	91											
40.01			99				1							
40.02			99			1								
40.03			97		1			1		1				
40.04			99			1								
40.05			100											
40.06			97		1	2								
40.11		12	87			1								
40.12		1	99											
40.13		6	94											
40.14		11	86				3							
40.15		4	88				8							
40.16			100											
40.17		2	94			3			1					

Table T2

Percentage frequency table for free variant allophones of SKSE (e)

Allophonic type	[ɛ̨]										[ɛ]				[ɛ̞]				[ɛ̈]		[ɛə]					
Allophones	l	l̩	e	e̞	ɛ̨	ɛ̲	ɛ̞	ɛ̞ː	ɛ̞̇	ɛ̞̇ː	ɛ	ɛ̲	ɛ̇	ɛːˑ	ɛ̞	æ̞	æ	ɛ̞̇	ɛ̈	ə	e̞ə	ɛ̞ə	ɛ̞ᵊ	ɛə	ɛᵊ	ɛᵊ̈
34.01	3			4	12		1				80															
34.02	15				4						79			1					1							
34.03	31	2			6						60						1									
34.04	29	1			2						67									1						
34.05	37				9			1			50				1		1			1						
34.11	4	1			19						67				9											
35.01	2				8			1	13	1	66		2		1			1				1	1		2	1
35.02	2	1	1	2	11		1				81				1											
35.03	1				5				3		83		8													
35.04	8				4				12		73		1		1					1						
35.05	6				1				9		76		4							1						3
35.06					1				3		78		17								1					
35.07	10				2				11		66		10							1						
35.11	5	7			26						62															
35.12	4	2			14						80															
35.13	3	4				58					35															
35.14	3				6						86	2	1		2											
35.15	6	1			18						75															
40.01	19	1			1						76				1		1							1		
40.02	15				3						80						1			1						
40.03	30	1			4						63													2		
40.04	16				2						78					1	3									
40.05	10				4						84						2									
40.06	38				9					3	47			1			2									
40.11	6				15						76				3											
40.12	4	1			7						88															
40.13	3				3	2					90	2														
40.14	1				7						89				3											
40.15	12				12						76															
40.16											100															
40.17	1	1			12						80				3		3									

Table T3

Percentage frequency table for free variant allophones of SKSE (a)

Allophonic type	[ɛ]				[æ]			[a]			
Allophones	ɪ	ɛ̝	ɛ	ɛ̞	æ̝	æ	æ̞	a̝	a	a̲	ä
34.01				15	31	54					
34.02					8	54	38				
34.03				10		40	10		40		
34.04					5	30	15	45	5		
34.05				7	34	59					
34.11			1	1	10	65	8	4	11		
35.01			6	6	53	35					
35.02				13	81	6					
35.03			4	9	56	22	9				
35.04				13	20	64	3				
35.05			5	5	36	43	3	8			
35.06				3	17	50	10	10	10		
35.07		9	28	22	6	35					
35.11			10	1	32	55	1		1		
35.12					7	82	11				
35.13			1		13	86					
35.14			3		9	76	12				
35.15			1	2	28	63	5		1		
40.01			3	3	10	27	27	15	15		
40.02					11	41	16	16	16		
40.03				4	9	78	9				
40.04			9		4	70	13	4			
40.05			4		11	44	4	22	15		
40.06			14			45	19	5	17		
40.11				1	5	30	10	5	47	1	1
40.12	2		2	2	6	67	8	4	9		
40.13			1		8	70	14	2	5		
40.14			10	1	7	64	4	2	12		
40.15			14		12	71	3				
40.16			10	5	14	33	5		33		
40.17				1	14	71	12		2		

Table T3a

Percentage frequency table for allophones of SKSE (a) before velar consonants where raising occurs.

	ɛ̝	ɛ	ɛ̞	æ̝	æ	æ̞
35.01: + (g,k)		20	33	47		
35.03: + (k)	14	24	24	24	14	
35.12: + (g,k,ŋ)		35	11	23	27	4
35.13: + (g,k)		13		36	51	
35.14: + (k)		32	6	9	34	19

Table T3b

Percentage frequency table for allophones of SKSE (a) before (l,m,n) where lowering occurs

	ɛ	æ̝	æ	æ̞	a̝	a
34.04: + (n)			6	19	25	50
35.12: + (l,m,n)			71	11		18
35.13: + (n)	3	14	71			12
35.14: + (m)			12	88		
40.12: + (l,m,n)			38	14		48
40.16: + (n)			17			83

Table T4

Percentage frequency table for free variant allophones of SKSE (o)

	o	ɒ	ɒɕ	ʌ	ɑ	ɒ̟	ɒ̟	ɒ̟ɕ
34.01		95	5					
34.02		71	25		2	2		
34.03		81	19					
34.04		57	43					
34.05		41	59					
34.11	2	52	30		16			
35.01		85	4				11	
35.02		45	25		13		17	
35.03		42	53		5			
35.04		59	33		8			
35.05		48	26		20		4	2
35.06		60	36		4			
35.07		18	59		23			
35.11		85	15					
35.12		100						
35.13	5	87	2		6			
35.14		57	30	2	11			
35.15		67	18	5	2		8	
40.01		75	18		7			
40.02		68	16		16			
40.03		67	33					
40.04		17	35		48			
40.05		52	32		16			
40.06		23	19		58			
40.11		94	6					
40.12		82	16	2				
40.13		73	7	2	9		9	
40.14		77	19	3	1			
40.15		100						
40.16		82	18					
40.17		88	8	2	2			

Long and half-long vowels have been omitted; see 2.1.2.5.

Table T5

Percentage frequency table for free variant allophones of SKSE (ʌ)

Allophonic type	[ʌ]							[ɤ̈]					[ɒ]	
Allophones	ʌ̟	ʌ	ʌ̠	˖ʌ	˖ʌ̠	ʌˑ	ʌː	ə	ɘ̟	ɤ̟̈	ɤ̈	ɤ̠̈	ɒ̟	ɒ
34.01		99							1					
34.02		97						2			1			
34.03		97						3						
34.04		94						2			3			1
34.05		97						3						
34.11		90			6							4		
35.01		97												3
35.02	2	97										1		
35.03		71	1					2					2	24
35.04	3	96						1						
35.05		91				1								8
35.06	1	74	2			1							1	21
35.07	1	97	2											
35.11		90		6	1						1	2		
35.12		90		2	3			3			2			
35.13				30					13	10		47		
35.14		70		1	10						8	11		
35.15		63		9	12						4	12		
40.01	1	98						1						
40.02		90						9			1			
40.03		91						7			1			1
40.04	1	62					1	36						
40.05		86						14						
40.06		88						11			1			
40.11	1	95		2	1							1		
40.12		58		37							5			
40.13		61		21				4			13	1		
40.14		87		5	5						3			
40.15		85			10							5		
40.16		90									10			
40.17		94		2	2							2		

Table T5a

Percentage frequency table for allophones of SKSE (A) before nasal consonants where rounding occurs

	A	D
35.01: + (m,n,ŋ)	50	50
35.04: + (n,ŋ)	59	41
35.07: + (n,ŋ)	67	33

Table T6

Percentage frequency table for free variant allophones of SKSE (u)

Allophonic type	[ɔ̥]				[ɔ]			[ɔ̈]			
Allophones	u	u̥	ɔ̥	ɔ̥˙	ɔ	ɔ̥	ɔ̰	ü̥	ɔ̈	ɔ̥̈	ə
34.01		1	12		85				2		
34.02			1		99						
34.03		4	5		91						
34.04					99						1
34.05	2		2		96						
34.11			9		80		7			4	
35.01	1		23		76						
35.02		2	1		95			1	1		
35.03	2		15	2	81						
35.04				4	95	1					
35.05	5		4		91						
35.06	13		11		76						
35.07	7		4	4	82	3					
35.11			10		90						
35.12		3	6		88				3		
35.13		20			75						5
35.14			5		90				5		
35.15			21		75		2			2	
40.01			6		93	1					
40.02					100						
40.03			3		97						
40.04					95	4					1
40.05					88				4		8
40.06					100						
40.11			16		84						
40.12			5		95						
40.13			7		78		11		4		
40.14			6		76		18				
40.15			11		78		11				
40.16			12		88						
40.17			7		93						

Table T7

Percentage frequency table for free variant allophones of SKSE (ii)

	iː	i̯ː	ɩː	ɨː	iˑ	ⁱiː	ⁱi̯ː	ⁱ̈iː	ⁱ̈iˑ	ⁱi	ⁱi̯	ⁱ̈i	ɩiː	ɩ̈iː	ɩɨː	ɩːi	ɩiˑ	ɩi	ɩ̈i	ɩ̈ɩ	ɩɛː
34.01	100																				
34.02													99					1			
34.03													100								
34.04													98					1			1
34.05													100								
34.11	10	66					16						8								
35.01	87			1		2				6	1	1	1	1							
35.02	100																				
35.03	7					2		1	1	2		40	2	1				2	42		
35.04	48	6			1			1		6			1	1			4	11	21		
35.05	67											1	9					20	3		
35.06	49					3		6	1	3		27		1					9	1	
35.07	88				3			3						1				2	3		
35.11	5	89					5						1								
35.12		47					39						14								
35.13		81											19								
35.14	4	70					15						11								
35.15	5	79					16														
40.01													90	5	1			2	1	1	
40.02													97			2		1			
40.03													99					1			
40.04													100								
40.05													99					1			
40.06													99					1			
40.11		53					19						28								
40.12	6	88					6														
40.13	1	82	3				10						4								
40.14		71					10						19								
40.15	5	65					30														
40.16		91											9								
40.17	9	83					8														

Table T8

Percentage frequency table for free variant allophones of SKSE (aa)

Allophonic type	[a:]						[ä:]		[ɑ:]	
Allophones	ɛ:	æ̝:	æ:	a̝:	a:	a̲:	ä:	ä̝:	ɑ̟:	ɑ:
34.01										100
34.02							45	11	33	11
34.03					29	57	14			
34.04					29	29		14	14	14
34.05					25		50		25	
34.11					6			9	67	18
35.01									14	86
35.02									100	
35.03					25	25	25		25	
35.04			13		6	13	25	25	18	
35.05						8	17	8	50	17
35.06			7		13		20	7	33	20
35.07		10	50		40					
35.11					13	5	13	23	39	7
35.12							10	24	35	31
35.13									29	71
35.14					3	16	14	3	26	38
35.15					8	8	6	8	48	22
40.01		10	10		20	30	30			
40.02			33		67					
40.03									100	
40.04			20		80					
40.05			39		23	15		8	15	
40.06	17	33	50							
40.11			1		20	8		2	61	8
40.12			5		10	10	10	14	24	27
40.13		3	42	3	46				6	
40.14						13		12	59	16
40.15								9	36	55
40.16									80	20
40.17			4		68	12	12	4		

Table T9

Percentage frequency table for free variant allophones of SKSE (oo)

Allophonic type	[ɔ:]				[ɑ:]	[ɔə]		[oɑ]			
Allophones	ɒ:	ɔ:	ɒ:	ɔ̟:	ɑ:	ɒə	ɔə	oɑ	ɒɑ	oɑ	ɒɑ
34.01		100									
34.02		100									
34.03		100									
34.04		100									
34.05		99					1				
34.11		97	3								
35.01	5	95									
35.02	4	96									
35.03		85	2	9		4					
35.04		97					3				
35.05	1	93		6							
35.06		96		2			2				
35.07		77		5			18				
35.11	5	93	2								
35.12	4	96									
35.13	73							14		10	3
35.14	14	86									
35.15		88		12							
40.01		89				3	8				
40.02		88			12						
40.03		92					8				
40.04		100									
40.05		92	1				7				
40.06		83					17				
40.11	10	90									
40.12	5	95									
40.13		100									
40.14		100									
40.15	22	67							11		
40.16		100									
40.17		100									

[ɒə] includes [ɒ:ə]

[ɔə] includes [ɔ:ə, ɔ:ᵊ]

Table T9a

Percentage frequency table for allophones of SKSE (oo) finally where centring diphthongs occur in this position only

	ɔ:	ɔ:ə	* ɒ˙ᵝ
34.02	22	78	
35.01	67		33
40.02	33	67	

* [ɒ˙ᵝ]: e.g.[stɹɒ˙ᵝ] 'straw', 35.01 (II.8.2)

Table T9b

Percentage frequency table for allophones of SKSE (oo) before vocalized final and preconsonantal (l) where the [oɑ] allophonic type occurs in this position only

	ɒ:	ɔ:	ɒɑ	oɑ
34.04		88		12
35.07		19		81
40.01		93		7
40.03		90		10
40.06		88		12
40.11	15	70	15	

Table T10

Percentage frequency table for free variant allophones of SKSE (uu)

	u:	u̯:	ů̯:	ů̯̊:	ü:	ʉ̯:	ÿ:	y:	u·	u̯·	ü·	ᵊu:	ᵊu̯:	ᵊů̯:	ᵊů̯̊:	ᵊů̯̊̊:	ᵊu:	ᵊu̯:	ᵊü:	ᵉu:	ᵉu·	ᵉu	ᵉu	ᵉü	ᵉu	ᵊu:	ᵊu:	ᵊu:	ᵊu:	ᵊu:	ᵊu:	ᵊu	ᵊu	ᵊu:	u:ᵊ
34.01	92				5		1		1								1																			
34.02	9																									1	86						3		1	
34.03	47																										42	1				10				
34.04	3																										97									
34.05	54										1																43		1							1
34.11		30		33									11														26									
35.01	94				5																						1									
35.02	84				14			1	1																											
35.03	94	2							2								1						1													
35.04	89				2				1										2		1		1	1						1	1			1		
35.05	84				10				1								1		1											1					2	
35.06	87	1								1		1					3	1		1	1	1	1		1									1		
35.07	91								9																											
35.11		48		35									15														2									
35.12		17		21									29														33									
35.13		11	31																								58									
35.14		26		23									4														43		4							
35.15		12		47									17		3	1											20									
40.01	1																										98									1
40.02	89																										8			3						
40.03	72																										27					1				
40.04	100																																			
40.05	100																																			
40.06	99	1																																		
40.11		21	1	15									2														61									
40.12		55		11		6							22	3													3									
40.13		24		64									3														6					3				
40.14		20		13									18		15												32					2				
40.15		35		40											25																					
40.16		50																									50									
40.17		40		40		4							8			4											4									

Table T11

Percentage frequency table for free variant allophones of SKSE (ei)

[ɛˑˈ, ɛːˈ, ɛːˌ, ɛːe] included in [ɛˈ, ɛˌ, ɛˌ, ɛə] respectively.

Allophonic type	[ɛɪ]													[æɪ]										[ëɪ]														[ɛə]			[ɛː]				[ɛ]					
Allophones	ɛˌɪ	ɛɪ	ɛˌɪ	ɛːɪ	ɛɪ	ɛˌɪ	ɛˑˈ	ɛˈ	ɛˑˈ	ɛˌɪ	ɛ̲ɪ	ɛˌɪ	æˌɪ	æɪ	æˌɪ	ạɪ	aɪ	æ̱ɪ	æ̲ɪ	a̲ɪ	æ̲ɪ	ëɪ	ɛ̈ɪ	ɛ̈ˌɪ	ɛ̈ɪ	ɛ̈ˌɪ	ǽɪ	ǽɪ	ǽˌɪ	ạ̈ɪ	ạ̈ɪ	ɜɪ	ɪə	ɛə	ɛə	eː	ɛːˌ	ɛːˌ	ɛː	ɛ	ɛ̈	æ̈	æ	ɛ̇	
34.01		5	5	8	14	8								5	3	5	2								2	22	13	1	6								1										
34.02				1	88	9								1											1																						
34.03					77	6									16											1																					
34.04					84	7																					8																1			
34.05				1	94																																					5				
34.11		2	29	27	17	16				2				6																							1								
35.01		4	1	1	28	22								29	9							1			4																	1			
35.02	1	2	4	6	4	6								1	7	3	3	1					1	3	23	28	2	2	1	1	1														
35.03		1		2	41	22		1						10	13	5					4																						1		
35.04				1	15	8								6	67	1									1	1																			
35.05		5		3	25	5								21	39																											2				
35.06			1	3	38	25		1						11	13	2									2	1	1	2																		
35.07				2	96																				1																	1			
35.11				2	46	9								26	17																															
35.12					15	11					20	2		4	2		2			5					17	13	2	5				2													
35.13				11	11	4				22	13			18										7			1				13													
35.14			1	36	32	9								22																															
35.15			9	27	53				4		2														1																	4			
40.01		1			93	5																																			1				
40.02					94	6																																							
40.03					92	6									1																												1		
40.04		1			86																					1		1							1		9			1					
40.05					99																																1								
40.06				1	65	13								7	10	1										1	1	1																
40.11					2	2					1	1		5	54	8	1	17	1	1	1					1		2			3													
40.12		6	26	51	12		1																													1	1	1	1						
40.13			3	41	32	1	1	1	4																										1			1	1	9	4				1	
40.14				2	45	24								27	2																														
40.15					20	22					10			40	4	4																													
40.16			16	12	66						6																																		
40.17					47	23					1			19	10																														

Table T12

Percentage frequency table for free variant allophones of SKSE (ai)

Allophonic type	[əɪ]					[aɪ]					[äɪ]						[ɑɪ]											[ɔɪ]			
Allophones	əɪ	ǣɪ	ǣɪ	ʌ̈ɪ	ʌ̈ɪ	æɪ	aɪ	æ̱ɪ	a̱ɪ	aː	ä̱ɪ	ą̈ɪ	äɪ	ą̈ɪ	äː	äː	ʌɪ	ʌ̱ɪ	ạɪ	ɑɪ	ʌ̱ɪ	ạ̈ɪ	ɑ̈ɪ	ɑːɪ	ɑːə	ɑː	ɑ̈ː	ɔɪ	ɔ̱ɪ	ɒɪ	öɪ
34.01							1				1		2	1					8	64						1		16	6		
34.02									6		24		34	6						3			27								
34.03											25		39							12		6	12				6				
34.04											50		20		10	20															
34.05			9		6						9		42				14			17		3									
34.11				3			1		17		5		15				4	8	34	7			4							2	
35.01		4									27		22							47											
35.02											33		67																		
35.03	18			52	18								4							4											4
35.04				10	24								51	10				5													
35.05					12						36	8	36				4			4											
35.06			3		3		3				16	5	42				10	5		13											
35.07	58		28					14																							
35.11	15			28	5								1	2			14	17	5	2		9	2								
35.12				2									5	2		2			17	57				10		5					
35.13																		16	11	52					1					20	
35.14		7		3	1						7	12	37	5				7				4	15							2	
35.15	6	1		13	12								27	1				1		8	2	4	25								
40.01											6		41		3					47						3					
40.02			17	8	8		34	25					8																		
40.03			8				8						33							51											
40.04	18		45				2	35																							
40.05	23		26	5		4	20	5				9	4				4														
40.06	22		22		11		16	9			18		2																		
40.11				1									1				5	13	26	29			2							23	
40.12				8	18	5	13		6	2	11	18	3				6	3				2	5								
40.13	36	28		2		2	7	21	2	2																					
40.14											5		33	1					3	56			1			1					
40.15					3								12							76				6						3	
40.16						11					11									67										11	
40.17				2	2												8		2	74		8		2						2	

Table T12a

Distribution table for the realization of the sequence (air) by long monophthongs and long centring diphthongs

	ɑ:ər	ɑ̟:ər	ɑ̈:ər	ɑ:ə	ɑ:r	ɑ:
34.01	+			+	+	+
34.02	+			+		
34.04	+		+			
34.05		+				
34.11	+					
35.02		+				+
35.06						+
35.11	+					
35.12	+					
35.13	+			+		
40.11	+			+		
40.14	+					
40.15				+		

[ɑˑər,ɑ:ᵊ,ɑˑr] included in [ɑ:ər,ɑ:ə,ɑ:r] respectively

Table T12b

Percentage frequency of conditioned and unconditioned allophones of (ai) at 34.04

	äɪ	ɑ̈ɪ	ɑ̟ˑᵊ	a:	ä:	ɑ̈:	ɑ:
Before (m,n)	9		9	18	18	37	9
Unconditioned	50	20			10	20	

Examples of allophones absent elsewhere:

[a:] : [ta:m] time (MR)

[ɑ̟ˑᵊ]: [tɑ̟ˑᵊm] time (MR)

Table T13

Distribution of free variant allophones of SKSE (oi)

Allophonic type	[oɪ]		[oɪ]							
Allophones	o̝ɪ	oɪ	o̝ɪ	oɪ	o̞ɪ	ɒɪ	ɒˑ	ɒːɪ	ɒ̟ɪ	ɒ̈ɪ
34.01				+						
34.02	+					+				
34.03						+				
34.04						+				+
34.05						+				
34.11			+	+						
35.01				+	+	+			+	
35.02				+						*
35.03						+	+		+	
35.04				+		+				
35.05						+		+		
35.06						+			+	
35.07			+	+		+				
35.11				+		+				
35.12				+		+				
35.13		+		+						
35.14				+						
35.15				+		+		+		
40.01			+	+		+				
40.02						+				
40.03						+				
40.04						+		+		+
40.05						+		+		
40.06						+				
40.11		+	+	+		+				
40.12				+		+				
40.13				+		+				
40.14				+		+				
40.15				+						
40.16										No exx.
40.17				+		+				

[oːˑ, ɒi, ɒːɪ] included in [oɪ, ɒɪ, ɒːɪ] respectively.

* 35.02: (oi) + (l) --> [oː] in [boː] 'boil', vb. (V.8.6)

Table T13a

Distribution of allophones of [oɩ] type in boy (VIII.1.3/42:3)

	ǫɩ	ǫ˙ɩ	oɩ	o‹ɩ	öɩ	ọɩ
34.11			+			
35.07	+	+				+
35.12			+			
40.12				+		
40.14			+			
40.15			+			
40.16			+			
40.17					+	

35.07: [ọɩ] in [bǫbǫɩ] 'bo-boy' ('scarecrow') (II.3.7)

Table T14

Distribution of allophones of SKSE (ui)

	uɩ	u:ɩ	u̥ɩ	ọ̣ɩ	ɔɩ	ọ̣ɩ
34.02	+					
34.03	+		+		+	
34.04				+	+	
34.05	+					
35.06	+					
35.07	+					
40.02	+					
40.03	+					
40.04	+					
40.05	+	+	+			
40.06	+					
40.13						+

Table T15

Distribution of free variant allophones of SKSE (iu)

	ɿu	ɪu	ɪŭ	ɪu˙	ɪu:	ɪü	ɪ$^{\triangle}$u:	ɪɷu:	ᵗu:	ᵗu̥:	ᵗu̥$^{+}$:	ᵗü:	ᵗɷu:
34.01		+											
34.02								+					
34.03					+			+					
34.04					+			+					
34.05		+			+		+						
35.02		+	+										
35.03				+									
35.04	+	+		+	+							+	
35.05									+				
35.06						+							
35.07		+			+								
35.11											+		+
35.12											+		
35.14											+		+
35.15													+
40.01					+			+					
40.02					+								
40.03					+								
40.06		+			+								
40.11								+		+			+
40.12										+			
40.13													+
40.14								+					+

Table T16

Percentage frequency table for free variant allophones of SKSE (au)

	ɛ̣ɒ	ɛɒ	ɛ̨ɒ	æ̣ɒ	æɒ	æ̨ɒ	ạɒ	aɒ	æ°	ɛ̨̟ɒ	æ̟ɒ	æ̠ɒ	æ̨̟ɒ	ɛ̈ɒ	ɛ̨̈ɒ	æ̣̈ɒ	æ̈ɒ	əɒ	æ̣ʊ̈	æ̣ɒ̟	æɒ̟	æ̣ɒ̈	æɒ̈	aɒ̈	æ̟ɒ̈	æ̣̈ɒ̈	æ̣ʉ	æ̨ʉ	æ̨̈ʉ	aʉ	æ̟ʉ	æ̠ʉ	æ̣̈ʉ	æY	ɛ̨ɨ	æ̣ɨ	æɨ	ɛ̨ə	æ̣ə	æ̨ə	æ̣:	æ:	a:	ᵊʉ̟:
34.01				5	19															24	10	5																	5		32		
34.02					73	5			11												11																							
34.03				20	51	10		3			3	7				3						3																						
34.04					57	3			3												7		3					7									3				3	14		
34.05				7	24	2						48					19																											
34.11				68	8										2					2	2	4					12								2									
35.01		5	5	50	10	10					5	5			5																											5		
35.02					38																																			19		43		
35.03				19	5											10	5					5		5		5	31						10	5										
35.04				27	57						4																												4		4	4		
35.05				28	18												14	4			7	14			4		4															7		
35.06			3	30	25			3			8		3			14		3				8																		3				
35.07			5	55						5	20											10			5																			
35.11		1	7	46	2					2	10	2		1		7	5	7		5			1				2	1			1													
35.12				14	36	4		2			8	2				4	20	2									2													2		4		
35.13	2			27	1														15								31	4											6		14			
35.14				19	39						4	4					4			4	2		8					8	2			2					2							2
35.15				13	51				4								4	6				2			1		1	16														1		1
40.01				7	39				2		5					2						7	17		3															5	3	10		
40.02			3	55	6											3				9		9					3												3		6	3		
40.03				53	13				7		7					13				7																								
40.04		3	6	67							9					9						3					3																	
40.05			3	40	16							3				2				3		13					11									3			2	2		2		
40.06			7	67	13						10					3																												
40.11				18	31	2	2	7			7				2		9	2									2	4	2	2							2					4	4	
40.12				34	45	3		3				3					3			3		6																						
40.13				27	33				5		7	2				2	7						5																		2	10		
40.14				38	36				4							1	5			2							2	2							1			2			4	3		
40.15				15	29	3					12					12				12																						17		
40.16				53	29						12					6																												
40.17			2	70							4						2			8	2	2					6										2					2		

Table T16a

Distribution table for the realization of the sequence (aur) by long monophthongs and centring diphthongs

	æːər	æə	æː	ɐ̯ː	ɑː
34.01			+	+	
34.04		+			
34.05					+
34.11		+			
35.01					+
35.02		+	+		
35.05					+
35.11	+				
35.15		+			
40.14	+				

[æə] includes [æːə,æˑə]

Table T17

Distribution of free variant allophones of SKSE (ou)

	ᨭᨩ	ᨩᨩ	ᨮᨩ	ᨮ̇ᨩ	ᨯᨩ	ᨯ̈ᨩ	ᨭ:
34.01						+	
34.04			+			+	
34.11			+			+	
35.01				+		+	
35.02						+	
35.03						+	
35.04			+			+	
35.05			+			+	
35.06						+	
35.07	+				+		
35.11			+	+			
35.12			+			+	
35.13		+	+	+			
35.14		+				+	
40.02		+	+				
40.06		+	+			+	
40.11			+	+			
40.12		+					
40.13			+			+	
40.14			+	+		+	
40.15			+	+			
40.17		+	+	+		+	+

Table T18

Percentage frequency table for free variant allophones of SKSE (ʌu)

Allophonic type	[ɔɑ]							[ɔ̈ɑ]				[ʌɑ]				[ʌ̈ɑ]						[əɑ]				[ɔ:]			[ɒ]					
Allophones	ɒɑ	ɒ̨ɑ	ɔɑ	ɒɑ	ɒ·ᵃ	ɒ̇ɑ	ɒɑ̈	ɑ̈ɑ	ɔ̈ɑ	ɔ̈ɑ	ɔ·ɑ	ʌɑ	ʌ̨ɑ	ʌ̇ɑ	ʌ̨ʉ	ʌ̈ɑ	ʌ̈ɑ	ʌ̈ɑ	ʌ̈ɑ	ʌ̈ɑ	ʌ̈ʉ	əɑ	əu	əɑ̇	əu̇:	ɔ:	ɔ:	ɒ:	ʌ	ʌ̇	ɔ̈	ɒ	ʌ·	ɒ·
34.01												6					56	19				19												
34.02				20								13		20			40					7												
34.03				14								37		14			21					14												
34.04				3								23		14			12					48												
34.05										38		31										31												
34.11			8	12					3	1		17					36	10				13												
35.01												3					10					84							3					
35.02																	17					83												
35.03	30		14	30								14	6				6																	
35.04				3								6		3			29	3				56												
35.05	7		10	54					2			10		2								15												
35.06												3					40					57												
35.07	2		2	19				5	18			10		7	2		2					19			7	7								
35.11				2													17	8				73												
35.12				3								3					21	10				60			3									
35.13				1												2	10	20				49	17		1									
35.14	1											1					15	7	1			73	2											
35.15		1								1	1	2					6			1		88												
40.01				10								24					46					10						10						
40.02				30						40		20					10																	
40.03	8		15	15													47					15												
40.04							3			13		3					51					30												
40.05			3	38	7	1						29		3			3					2				4	2					3	1	4
40.06			36	44								20																						
40.11												3					31	6				60												
40.12			2	2																		91			5									
40.13				2						2	2	37		5			14					27								2	5	2		2
40.14				20								32		7			26	5			2	6							2					
40.15																	38	47				15												
40.16			50									38					6					6												
40.17				6								10		2			31	10				39		2										

Table T19

Distribution of free variant allophones of SKSE (ir)

Allophonic type	[ɪr]		[iər]								[i:r]	[iə]									
Allophones	ɪr	ïr	iər	i̯ər	ɪ̣ər	ɪər	ɪ̯ər	ïər	ɪiər	ïiər	i̯:r	iə	iɐ	i̯ə	ɪ̣ə	ɪə	ɪə̯	ɪə̯	ɪɐ	ɪ̯ə	ɪ'ə
34.01						+										+					
34.02						+	+		+												
34.03						+															
34.04						+															
34.05						+															
34.11				+		+								+							
35.01						+						+	+			+	+		+		
35.02						+										+		+			
35.03			+		+	+				+											
35.04			+		+	+															
35.05			+		+	+	+					+									
35.06			+			+	+	+		+											
35.07			+			+	+														
35.11				+			+														
35.12	+			+		+	+							+	+				+		
35.13				+										+	+						
35.14				+			+							+						+	
35.15				+		+	+							+							+
40.01			+			+															
40.02						+															
40.03						+															
40.04						+															
40.05						+															
40.06						+															
40.11				+		+								+							
40.12				+		+	+														
40.13				+										+	+						
40.14		+		+		+								+							
40.15				+										+							
40.16				+																	
40.17				+	+						+			+	+						

Table T20

Distribution of free variant allophones of SKSE (er)

Allophonic type	[ɛr]		[ɛər]										[ɛ:r]		[ɛə]											[ɛ:]		
Allophones	ɛ̱r	ɛr	ɛ̣ər	ɛ̱ər	ɛər	ɛ̈ər	ɛə̇r	ɛɩər	ɛ̣ˈər	ɛɩər	ɛ̈ɩər	ɛ:ᵊʳ	ɛ:r	ɛ̈:r	ɛ̣ə	ɛə	ɛ̣ə	ɛ̈ə	ɛə̇	ɛ̣ɐ	ɛɐ	ɛ̣ɐ	ɛɩə	ɛ̣ˈɐ	ɛɩɐ	ɛ̣:	ɛ̱:	ɛ:
34.01					+										+	+												
34.02					+																							
34.03			+		+											+												
34.04			+		+																							
34.05			+		+					+																		
34.11			+		+										+	+												+
35.01					+											+			+	+	+	+		+	+			
35.02			+		+										+	+												
35.03			+		+																							
35.04			+		+					+			+															
35.05			+		+			+		+						+												
35.06			+		+		+		+	+	+	+				+		+					+					
35.07			+		+	+						+				+												
35.11			+		+																							
35.12					+											+					+							
35.13	+		+	+											+	+										+	+	
35.14			+		+									+		+												
35.15			+		+											+	+											+
40.01			+		+											+												
40.02					+	+				+						+												
40.03			+		+					+																		
40.04					+																							
40.05					+	+																						
40.06					+	+				+																		
40.11			+		+											+				+								
40.12		+	+		+									+		+										+		
40.13					+										+	+												+
40.14			+		+											+												
40.15			+		+																					+		
40.16					+																							
40.17			+		+								+															+

[ɛ:ᵊʳ] includes [ɛᵊʳ:]

[ɛə] includes [ɛᵊ, ɛ·ᵊ]

Table T21

Percentage frequency table for free variant allophones of SKSE (ar)

Allophonic type	[ar]				[a:r]			[ä:r]					[ɑ:r]		[ɑ:ər]	[ɑ:ə]	[ɑ:]			[ä:]		[a:]	
Allophones	ar	a̲r	är	år	æ:r	a:r	a̲:r	ä:r	ä̤:r	ə:r	ä:r	ä̤:r	å:r	a:r	å:ər	å:ə	æ:	a:	a̲:	ä:	ä:	å:	a:
34.01													6								19	56	19
34.02													51	11								33	5
34.03						25	50						5			5		5	5	5			
34.04						3	7	17			17		3							3	7	36	7
34.05						28	19	24	19			5	5										
34.11				5							6		62	3								20	4
35.01													8									59	33
35.02														20							20	60	
35.03								10											5	14	5	66	
35.04						7	7											21	37	21	7		
35.05								8			17		34							25	8	8	
35.06													6	29								29	36
35.07											80		20										
35.11						20	35	6	1		1		7	4				1	9		1	15	
35.12			4					4					31	31							4	13	13
35.13				2									15	17								8	58
35.14						2		2					45	6								14	31
35.15											1	1	18	13								64	3
40.01						5	5	46			24		10						5			5	
40.02						40		20			20		10	10									
40.03						27	27	18			10		18										
40.04								20			10		70										
40.05			8					13			26	3	47	3									
40.06								25			25		50										
40.11	2	3				7	24	12		1	10		28	1				3				4	5
40.12	9				3	17	9	9			15		17	6				3	3	3	3	3	
40.13						3			3		10		25		3		3	3	7	7	3	33	
40.14								12			12		31	14					2		8	21	
40.15											16		38									23	23
40.16	5	5					45	20	5		5		5	10									
40.17	6		3			15	12	12	3	3	20		26										

Tables T21a and T21b: SKSE (ar)

T21a: frequency of rhotic allophonic types expressed as percentage of total occurrence of rhotic forms, but excluding [ar] type.

T21b: frequency of non-rhotic allophonic types expressed as percentage of total occurrence of non-rhotic forms.

	Table T21a					Table T21b				
	[a:r]	[ɑ̈:r]	[ɑ:r]	[ɑ:ər]	Total %	[a:]	[ɑ̈:]	[ɑ:]	[ɑ:ə]	Total %
34.01			100		6		21	79		94
34.02			100		62			100		38
34.03	94		6		80	50	25		25	20
34.04	21	73	6		47		19	81		53
34.05	47	48	5		100					-
34.11		8	92		71			100		24
35.01			100		8			100		92
35.02			100		20		25	75		80
35.03		100			10	5	21	74		90
35.04	100				14	66	34			86
35.05		42	58		59		81	19		41
35.06			100		35			100		65
35.07		80	20		100					-
35.11	76	10	14		74	38	4	58		26
35.12		6	94		66		13	87		30
35.13			100		32			100		66
35.14	4	4	92		55			100		45
35.15		6	94		33			100		67
40.01	11	78	11		90	50		50		10
40.02	40	40	20		100					-
40.03	54	28	18		100					-
40.04		30	70		100					-
40.05		46	54		92					-
40.06		50	50		100					-
40.11	37	28	35		83	25		75		12
40.12	39	31	30		76	40	40	20		15
40.13	7	30	56	7	44	23	18	59		56
40.14		34	66		69	6	26	68		31
40.15		29	71		54			100		46
40.16	50	33	17		90					-
40.17	30	41	29		91					-

Table T22

Percentage frequency table for free variant allophones of SKSE (or) [ɒ:e,o:e̞,ɔ̝:e] included in [ɒe,oe,ɔ̝e] respectively.

Allophonic type	[ɔ:r]											[ɔər]												[ɔə]							[ɔ:]									
Allophones	ɔ:r	ɔ:ɾ	ɒ̝:r	ɒ:r	ɒ̞:r	ɔ̞:r	ɔ̝:r	ɔ:ɾə	ɔ:ɾə	ɔ:ɾ	ɑ:ɾ	ɑ:ɾ	œər	ɒər	ɒər	ɒ̞ər	ɔ̝ər	ɔər	ɔər	ɔ̞ər	ɑ̝ər	ɑər	ɔ̞ər	ɒə	ɒ̝	ɒ	ɒ̞	ɔ̝	ɔ	ɔ̞	ɑ̝	ɑ	ɔ:ˑ	ɔ:	ɔ̞:	ɒ:	ɑ:	ɔ̝:	ɔ̞:	ɑ:	ɒ̞:	ɑ̞:
34.01		33																														67									
34.02		47																24														24			5						
34.03		33																50														17									
34.04		32																18														50									
34.05		14			24													14				24	14												5	5					
34.11		43																18							7							32									
35.01																		9					9				9				27				19	27				
35.02																							10				30	20							10	30				
35.03		4		9					9	9						4	4	4										4	4				4	33		4	4	4		
35.04		5											5					5					5	48		11			5	16										
35.05		3		8														6							20			3			30	3		8		8				11
35.06		29																							18	4					45	4								
35.07		40	13	7														20													13					7				
35.11		44																22							2					2	30									
35.12	3	45														6		28			3										15									
35.13	15	9																					6						67	3									
35.14		42					2											18					8						2	28									
35.15		9				2		4										17	2						8						58									
40.01		24																													66			10						
40.02		58																28							14															
40.03		86																													14									
40.04		62																11													27									
40.05		50										2						32		2	3				6						5									
40.06		38														12		38													12									
40.11		60											1			1		10					10		1					12	5									
40.12		53		3						3					3			22													16									
40.13																7		20					3		3			7			60									
40.14		54																19							6						21									
40.15														34				21													45									
40.16		100																																						
40.17		59								3								19							6					3	10									

Tables T22a and T22b: SKSE (or)

Table T22a: frequency of rhotic allophonic types expressed as percentage of total occurrence of rhotic forms.

Table T22b: frequency of non-rhotic allophonic types expressed as percentage of total occurrence of non-rhotic forms.

	Table T22a			Table T22b		
	[o:r]	[oər]	Total %	[oə]	[o:]	Total %
34.01	100		33		100	67
34.02	66	34	71		100	29
34.03	43	57	83		100	17
34.04	64	36	50		100	50
34.05	42	58	90		100	10
34.11	71	29	61	18	82	39
35.01		100	18	11	89	82
35.02		100	10	56	44	90
35.03	72	28	43	14	86	57
35.04	33	67	15	76	24	85
35.05	65	35	17	28	72	83
35.06	100		29	31	69	71
35.07	75	25	80		100	20
35.11	67	33	66	6	94	34
35.12	56	44	85		100	15
35.13	100		24	8	92	76
35.14	71	29	62	21	79	38
35.15	44	56	34	12	88	66
40.01	100		24		100	76
40.02	66	34	86	100		14
40.03	100		86		100	14
40.04	86	14	73		100	27
40.05	57	43	89	55	45	11
40.06	42	58	88		100	12
40.11	83	17	72	40	60	28
40.12	70	30	84		100	16
40.13		100	30	14	86	70
40.14	75	25	73	22	78	27
40.15		100	55		100	45
40.16	100		100			-
40.17	77	23	81	32	68	19

Table T22c

Percentage frequency table for allophones of SKSE (or) in final subsystem

	ɒ:r	ɔ:r	ɒər	ɔər	ɒə	ɔə	ɒʁ	* ɔʁ	* ɒɔʁ	ɒ:	ɔ:
35.11		21		58		7		14			
35.13	25						8			67	
40.11	10	10	10	30	10	10			10		10

* [ɔʁ] : e.g. [dɔʁ] 'door' (4:3)
[ɒɔʁ]: e.g. [fɒɔʁ] 'four' (28:4)

Table T22d

Percentage frequency table for allophones of SKSE (or) in subsystem derived from ME ŏ + r

	ɔ:r	ɒ:r	ɒ‹:r	ɑ:r	ɔər
40.06	8	8	17	59	8

Table T23

Percentage frequency table for free variant allophones of SKSE (ar)

Allophonic type	[ɵ:r]			[ɵ:]		
Allophones	ɵ:r	ɵ̝:r	ɜ:r	ɵ̝:	ɵ:	ɜ:
34.01	40				60	
34.02	86				14	
34.03	90				10	
34.04	72				28	
34.05	100					
34.11	92			3	5	
35.01	57				43	
35.02	8			8	84	
35.03	44	14			28	14
35.04	33				67	
35.05	67				33	
35.06	75				25	
35.07	94				6	
35.11	100					
35.12	89				11	
35.13	50			20	30	
35.14	100					
35.15	48			8	44	
40.01	60				40	
40.02	100					
40.03	88				12	
40.04	93				7	
40.05	100					
40.06	100					
40.11	100					
40.12	92		4		4	
40.13	64			7	29	
40.14	87				13	
40.15	60				40	
40.16	100					
40.17	100					

Table T24

Distribution of allophones of SKSE (ur)

Allophonic type	[uər]		[oər]		[uə]		
Allophones	uər	ʊər	oər	oər	uə	ʊə	ɵə
34.02	+						
34.03	+						
34.04					+		
34.05	+						
35.02							+
35.12		+					
35.13		+				+	
35.14		+					
35.15		+					
40.01					+		
40.02	+						
40.03	+						
40.04	+						
40.05	+						
40.06	+						
40.11		+					
40.12		+					
40.13						+	
40.14		+					
40.16			+	+			
40.17		+					

[uər] includes [u:ər]

Table T25

Localities at which the developments described in 2.1.4.1i-v occur

(i),(e) : centralized (then lengthened)
(a) : lowered, retracted (then lengthened)
(o) : raised and lengthened
(ʌ) : centralized

	i	e	a	o	ʌ
34.01	+	+	+		+
34.02	+	+	+		
34.03		+	+	+	
34.04	+	+	+		+
34.05	+	+			
34.11		+			+
35.01	+	+			+
35.02	+	+	+		
35.03		+	+		+
35.04	+	+	+		
35.05		+		+	+
35.06		+		+	+
35.07		+	+	+	+
35.11		+	+		+
35.12		+	+		+
35.13		+			
35.14		+	+		+
35.15	+	+	+		+
40.01		+	+	+	+
40.02	+	+		+	
40.03	+	+	+	+	+
40.04		+	+	+	+
40.05	+	+	+	+	+
40.06	+	+	+	+	+
40.12			+		+
40.13		+	+		+
40.14		+	+		+
40.16					+

Table C1

Raising of /æ/ <— SKSE (a)

Scale of values: /æ/-1 : [æ~ ɐ̞~ a̝~ a]

/æ/-2 : [ɐ̞]

/æ/-3 : [ɐ]

/æ/-4 : [ɛ~ ɪ]

Where, as a result of the existence of the /a/ phonemic type alongside /æ/, the total percentage score for /æ/ falls below 100, the total is indicated in the final column.

	/æ/-1	/æ/-2	/æ/-3	/æ/-4	INDEX	Total
34.01	54 x 1 = 54	31 x 2 = 62	15 x 3 = 45		61	
34.02	92 x 1 = 92	8 x 2 = 16			8	
34.04	45 x 1 = 45	5 x 2 = 10			10	50
34.05	59 x 1 = 59	34 x 2 = 68	7 x 3 = 21		48	
34.11	77 x 1 = 77	10 x 2 = 20	1 x 3 = 3	1 x 4 = 4	17	89
35.01	35 x 1 = 35	53 x 2 =106	6 x 3 = 18	6 x 4 = 24	83	
35.02	6 x 1 = 6	81 x 2 =162	13 x 3 = 39		107	
35.03	31 x 1 = 31	56 x 2 =112	9 x 3 = 27	4 x 4 = 16	86	
35.04	67 x 1 = 67	20 x 2 = 40	13 x 3 = 39		46	
35.05	46 x 1 = 46	36 x 2 = 72	5 x 3 = 15	5 x 4 = 20	66	92
35.06	60 x 1 = 60	17 x 2 = 34	3 x 3 = 9		29	80
35.12	93 x 1 = 93	7 x 2 = 14			7	
35.13	86 x 1 = 86	13 x 2 = 26		1 x 4 = 4	16	
35.14	88 x 1 = 88	9 x 2 = 18		3 x 4 = 12	18	
35.15	69 x 1 = 69	28 x 2 = 56	2 x 3 = 6	1 x 4 = 4	35	
40.01	84 x 1 = 84	10 x 2 = 20	3 x 3 = 9	3 x 4 = 12	25	
40.02	57 x 1 = 57	11 x 2 = 22			16	68
40.03	87 x 1 = 87	9 x 2 = 18	4 x 3 = 12		17	
40.05	48 x 1 = 48	11 x 2 = 22		4 x 4 = 16	36	63
40.11	40 x 1 = 40	5 x 2 = 10	1 x 3 = 3		15	46
40.12	75 x 1 = 75	6 x 2 = 12	2 x 3 = 6	4 x 4 = 16	25	87
40.13	91 x 1 = 91	8 x 2 = 16		1 x 4 = 4	11	
40.17	85 x 1 = 85	14 x 2 = 28	1 x 3 = 3		16	

Table C2

Unrounding of SKSE (o)

Scale of values: (o)-1 : [o ~ ɒ ~ o̟ ~ ɒ̟]

(o)-2 : [ɒˤ ~ ɒ̟ˤ]

(o)-3 : [ɑ ~ ʌ]

	(o)-1	(o)-2	(o)-3	INDEX
34.01	95 x 1 = 95	5 x 2 = 10		5
34.02	73 x 1 = 73	25 x 2 = 50	2 x 3 = 6	29
34.03	81 x 1 = 81	19 x 2 = 38		19
34.04	57 x 1 = 57	43 x 2 = 86		43
34.05	41 x 1 = 41	59 x 2 = 118		59
34.11	54 x 1 = 54	30 x 2 = 60	16 x 3 = 48	62
35.01	96 x 1 = 96	4 x 2 = 8		4
35.02	62 x 1 = 62	25 x 2 = 50	13 x 3 = 39	51
35.03	42 x 1 = 42	53 x 2 = 106	5 x 3 = 15	63
35.04	59 x 1 = 59	33 x 2 = 66	8 x 3 = 24	49
35.05	52 x 1 = 52	28 x 2 = 56	20 x 3 = 60	68
35.06	60 x 1 = 60	36 x 2 = 72	4 x 3 = 12	44
35.07	18 x 1 = 18	59 x 2 = 118	23 x 3 = 69	105
35.11	85 x 1 = 85	15 x 2 = 30		15
35.12	100 x 1 = 100			0
35.13	92 x 1 = 92	2 x 2 = 4	6 x 3 = 18	14
35.14	57 x 1 = 57	30 x 2 = 60	13 x 3 = 39	56
35.15	75 x 1 = 75	18 x 2 = 36	7 x 3 = 21	32
40.01	75 x 1 = 75	18 x 2 = 36	7 x 3 = 21	32
40.02	68 x 1 = 68	16 x 2 = 32	16 x 3 = 48	48
40.03	67 x 1 = 67	33 x 2 = 66		33
40.04	17 x 1 = 17	35 x 2 = 70	48 x 3 = 144	131
40.05	52 x 1 = 52	32 x 2 = 64	16 x 3 = 48	64
40.06	23 x 1 = 23	19 x 2 = 38	58 x 3 = 174	135
40.11	94 x 1 = 94	6 x 2 = 12		6
40.12	82 x 1 = 82	16 x 2 = 32	2 x 3 = 6	20
40.13	82 x 1 = 82	7 x 2 = 14	11 x 3 = 33	29
40.14	77 x 1 = 77	19 x 2 = 38	4 x 3 = 12	27
40.15	100 x 1 = 100			0
40.16	82 x 1 = 82	18 x 2 = 36		18
40.17	88 x 1 = 88	8 x 2 = 16	4 x 3 = 12	16

Table C3

Retraction of SKSE (aa)

Scale of values: (aa)-1 : [a:] allophonic type
(aa)-2 : [ä:] allophonic type
(aa)-3 : [ɑ:] allophonic type

	(aa)-1	(aa)-2	(aa)-3	INDEX
34.01			100 x 3 = 300	200
34.02		56 x 2 = 112	44 x 3 = 132	144
34.03	86 x 1 = 86	14 x 2 = 28		14
34.04	58 x 1 = 58	14 x 2 = 28	28 x 3 = 84	70
34.05	25 x 1 = 25	50 x 2 = 100	25 x 3 = 75	100
34.11	6 x 1 = 6	9 x 2 = 18	85 x 3 = 255	179
35.01			100 x 3 = 300	200
35.02			100 x 3 = 300	200
35.03	50 x 1 = 50	25 x 2 = 50	25 x 3 = 75	75
35.04	32 x 1 = 32	50 x 2 = 100	18 x 3 = 54	86
35.05	8 x 1 = 8	25 x 2 = 50	67 x 3 = 201	159
35.06	20 x 1 = 20	27 x 2 = 54	53 x 3 = 159	133
35.07	100 x 1 = 100			0
35.11	18 x 1 = 18	36 x 2 = 72	46 x 3 = 138	128
35.12		34 x 2 = 68	66 x 3 = 198	166
35.13			100 x 3 = 300	200
35.14	19 x 1 = 19	17 x 2 = 34	64 x 3 = 192	145
35.15	16 x 1 = 16	14 x 2 = 28	70 x 3 = 210	154
40.01	70 x 1 = 70	30 x 2 = 60		30
40.02	100 x 1 = 100			0
40.03			100 x 3 = 300	200
40.04	100 x 1 = 100			0
40.05	77 x 1 = 77	8 x 2 = 16	15 x 3 = 45	38
40.06	100 x 1 = 100			0
40.11	29 x 1 = 29	2 x 2 = 4	69 x 3 = 207	140
40.12	25 x 1 = 25	24 x 2 = 48	51 x 3 = 153	126
40.13	94 x 1 = 94		6 x 3 = 18	12
40.14	13 x 1 = 13	12 x 2 = 24	75 x 3 = 225	162
40.15		9 x 2 = 18	91 x 3 = 273	191
40.16			100 x 3 = 300	200
40.17	84 x 1 = 84	16 x 2 = 32		16

Table C4

Progressive monophthongization of SKSE (au)

Scale of values: (au)-1 : Diphthongs moving towards [ɔ̯~u̯+~ɔ̯+], also [ᵊu̯+:]
(au)-2 : " " " [ɔ̈]
(au)-3 : " " " [ɐ̯~ʏ]
(au)-4 : " " " [ɨ̯]
(au)-5 : " " " [ə]
(au)-6 : Long monophthongs [æ̥:~ æ:~ a:]

	(au)-1	(au)-2	(au)-3	(au)-4	(au)-5	(au)-6	INDEX
34.01	58x1=58	5x2=10			5x5=25	32x6=192	185
34.02	100x1=100						0
34.03	97x1=97	3x2=6					3
34.04	70x1=70	3x2=6	7x3=21	3x4=12		17x6=102	111
34.05	100x1=100						0
34.11	82x1=82	4x2=8	12x3=36	2x4=8			34
35.01	95x1=95					5x6=30	25
35.02	38x1=38				19x5=95	43x6=258	291
35.03	39x1=39	15x2=30	46x3=138				107
35.04	88x1=88				4x5=20	8x6=48	56
35.05	71x1=71	18x2=36	4x3=12			7x6=42	61
35.06	89x1=89	8x2=16			3x5=15		20
35.07	85x1=85	15x2=30					15
35.11	95x1=95	1x2=2	4x3=12				9
35.12	92x1=92		2x3=6		2x5=10	4x6=24	32
35.13	45x1=45		35x3=105		6x5=30	14x6=84	164
35.14	78x1=78	8x2=16	12x3=36	2x4=8			38
35.15	79x1=79	3x2=6	17x3=51			1x6=6	42
40.01	55x1=55	27x2=54			5x5=25	13x6=78	112
40.02	76x1=76	9x2=18	3x3=9		3x5=15	9x6=54	72
40.03	100x1=100						0
40.04	94x1=94	3x2=6	3x3=9				9
40.05	67x1=67	13x2=26	11x3=33	3x4=12	4x5=20	2x6=12	70
40.06	100x1=100						0
40.11	80x1=80		10x3=30	2x4=8		8x6=48	66
40.12	94x1=94	6x2=12					6
40.13	83x1=83	5x2=10				12x6=72	65
40.14	86x1=86		4x3=12	1x4=4	2x5=10	7x6=42	54
40.15	83x1=83					17x6=102	85
40.16	100x1=100						0
40.17	88x1=88	2x2=4	6x3=18	2x4=8		2x6=12	30

Table C5
Unrounding and centralization of starting point of SKSE (ʌu)
Scale of values: (ʌu)-1 : [oɷ] and [o:] allophonic types
(ʌu)-2 : [ʌɷ] allophonic type
(ʌu)-3 : [ɐ̈ɷ] allophonic type
(ʌu)-4 : [əɷ] allophonic type (excluding [u:]etc. from BM)
Where, due to the omission here of the [ö̞ɷ] and [ɒ] allophonic types, the percentage total of occurrences falls below 100 the total is indicated in the final column.

	(ʌu)-1	(ʌu)-2	(ʌu)-3	(ʌu)-4	INDEX	Total
34.01		6 x 2 = 12	75 x 3=225	19 x 4 = 76	213	
34.02	20 x 1 = 20	33 x 2 = 66	40 x 3=120	7 x 4 = 28	134	
34.03	14 x 1 = 14	51 x 2=102	21 x 3 = 63	14 x 4 = 56	135	
34.04	3 x 1 = 3	37 x 2 = 74	12 x 3 = 36	48 x 4=192	205	
34.05		31 x 2 = 62		31 x 4=124	200	62
34.11	20 x 1 = 20	17 x 2 = 34	46 x 3=138	13 x 4 = 52	154	96
35.01		3 x 2 = 6	10 x 3 = 30	84 x 4=336	283	97
35.02			17 x 3 = 51	83 x 4= 332	283	
35.03	74 x 1 = 74	20 x 2 = 40	6 x 3 = 18		32	
35.04	3 x 1 = 3	9 x 2 = 18	32 x 3 = 96	56 x 4=224	241	
35.05	71 x 1 = 71	12 x 2 = 24		15 x 4 = 60	58	98
35.06		3 x 2 = 6	40 x 3=120	57 x 4=228	254	
35.07	30 x 1 = 30	19 x 2 = 38	2 x 3 = 6	26 x 4=104	132	77
35.11	2 x 1 = 2		25 x 3 = 75	73 x 4=292	269	
35.12	3 x 1 = 3	3 x 2 = 6	31 x 3 = 93	63 x 4=252	254	
35.13	1 x 1 = 1		32 x 3 = 96	67 x 4=268	265	
35.14	1 x 1 = 1	1 x 2 = 2	23 x 3 = 69	75 x 4=300	272	
35.15	1 x 1 = 1	2 x 2 = 4	7 x 3 = 21	88 x 4=352	286	98
40.01	20 x 1 = 20	24 x 2 = 48	46 x 3=138	10 x 4 = 40	146	
40.02	30 x 1 = 30	20 x 2 = 40	10 x 3 = 30		67	60
40.03	38 x 1 = 38		47 x 3=141	15 x 4 = 60	139	
40.04	3 x 1 = 3	3 x 2 = 6	51 x 3=153	30 x 4=120	224	87
40.05	55 x 1 = 55	32 x 2 = 64	3 x 3 = 9	2 x 4 = 8	48	92
40.06	80 x 1 = 80	20 x 2 = 40			20	
40.11		3 x 2 = 6	37 x 3=111	60 x 4=240	257	
40.12	4 x 1 = 4			96 x 4=384	288	
40.13	2 x 1 = 2	42 x 2 = 84	14 x 3 = 42	27 x 4=108	178	85
40.14	20 x 1 = 20	39 x 2 = 78	33 x 3 = 99	6 x 4 = 24	125	98
40.15			85 x 3=255	15 x 4 = 60	215	
40.16	50 x 1 = 50	38 x 2 = 76	6 x 3 = 18	6 x 4 = 24	68	
40.17	6 x 1 = 6	12 x 2 = 24	41 x 3=123	41 x 4=164	217	

Table TP1

Table to show average percentage frequencies of non-rhotic forms of SKSE (ar), (or) and (ʌr)

34.01 : 74%	35.05 : 52%	40.04 : 11%
34.02 : 27%	35.06 : 54%	40.05 : 4%
34.03 : 16%	35.07 : 9%	40.06 : 4%
34.04 : 44%	35.11 : 20%	40.11 : 13%
34.05 : 3%	35.12 : 19%	40.12 : 12%
34.11 : 24%	35.13 : 64%	40.13 : 54%
35.01 : 72%	35.14 : 28%	40.14 : 24%
35.02 : 87%	35.15 : 62%	40.15 : 44%
35.03 : 63%	40.01 : 42%	40.16 : -
35.04 : 79%	40.02 : 5%	40.17 : 6%
	40.03 : 9%	

Table TP2

Probability table for types of (aa):(ar) opposition in non-rhotic systems

Types of opposition:

MA: /a:/ A2: /a:/:/ɑ:/ A3: /a:/:/ɑ:/

MB: /ɑ:/ B1: /ɑ:/:/a:/ B3: /ɑ:/:/ɑ:/

MC: /ɑ:/ C1: /ɑ:/:/a:/ C2: /ɑ:/:/ɑ:/

	MA	MB	MC	A2	A3	B1	B3	C1	C2
34.01			1.0						
34.02			0.4				0.6		
34.03	1.0								
34.04			0.4		0.6				
34.11			0.9		0.1				
35.01			1.0						
35.02			1.0						
35.03			0.2	0.2	0.5				0.1
35.04	0.2					0.8			
35.05		0.3							0.7
35.06			0.5				0.5		
35.11	0.1		0.5		0.1			0.3	
35.12			1.0						
35.13			1.0						
35.14			0.6		0.4				
35.15			0.8		0.2				
40.01	0.5				0.5				
40.11	0.1		0.5		0.2			0.2	
40.12				0.35					0.65
40.13	0.4		0.1		0.5			*	
40.14			0.9		0.1				
40.15			1.0						

* less than 0.1

Probabilities corrected to one decimal place, except in the case of values such as 0.35, 0.65.

Table TP3

Probability table for types of (oo):(or) opposition in non-rhotic systems

Types of opposition: MA: /o:/ A2: /o:/:/oə/
B2: /ɑ:/:/oə/
MC: /oə/ C1: /oə/:/o:/
D1: /oɑ/:/o:/
D2: /oɑ/:/oə/

	MA	MC	A2	B2	C1	D1	D2
34.01	1.0						
34.02	1.0						
34.03	1.0						
34.04	1.0						
34.05	1.0						
34.11	0.8		0.2				
35.01	0.9		0.1				
35.02	0.4		0.6				
35.03	0.9		0.1				
35.04	0.2		0.8				
35.05	0.7		0.3				
35.06	0.7		0.3				
35.07	0.8				0.2		
35.11	1.0						
35.12	1.0						
35.13	0.6		0.1			0.3	*
35.14	0.8		0.2				
35.15	0.9		0.1				
40.01	0.9				0.1		
40.02			0.9	0.1			
40.03	0.9				0.1		
40.04	1.0						
40.05	0.4	*	0.5		*		
40.06	0.8				0.2		
40.11	0.6		0.4				
40.12	1.0						
40.13	0.9		0.1				
40.14	0.8		0.2				
40.15	0.9					0.1	
40.17	0.7		0.3				

* less than 0.1

Probabilities corrected to one decimal place.

Table TP4
Probability table for types of (ei):(ai) opposition

Types of opposition:

A1: /ɛɪ/:/əɪ/ A2: /ɛɪ/:/aɪ/ A3: /ɛɪ/:/ɐɪ/ A4: /ɛɪ/:/ɑɪ/ A5: /ɛɪ/:/ɒɪ/
B1: /æɪ/:/əɪ/ B3: /æɪ/:/ɐɪ/ B4: /æɪ/:/ɑɪ/ B5: /æɪ/:/ɒɪ/
C3: /ɐɪ/:/ɐɪ/ C4: /ɐɪ/:/ɑɪ/ C5: /ɐɪ/:/ɒɪ/

D1: /ɛə/:/əɪ/
E1: /ɛ:/:/əɪ/

	A1	A2	A3	A4	A5	B1	B3	B4	B5	C3	C4	C5	D1	E1
34.01				0.5	0.1						0.3	0.1		
34.02			1.0											
34.03			0.8				0.2							
34.04			1.0											
34.05			1.0											
34.11		0.2	0.2	0.6										
35.01			0.3	0.3			0.2	0.2						
35.02							0.4			0.6				
35.03	0.7					0.3								
35.04	0.1		0.2			0.3	0.4							
35.05			0.4				0.6							
35.06			1.0											
35.07	1.0													
35.11	0.6					0.4								
35.12				1.0										
35.13				0.6	0.2			0.2	*					
35.14			0.8				0.2							
35.15	0.35		0.65											
40.01				1.0										
40.02		1.0												
40.03				1.0										
40.04	0.9												0.1	
40.05	0.8	0.2												
40.06	0.8					0.2								
40.11								0.8	0.2					
40.12		0.3	0.7											
40.13	0.8													0.1 +
40.14				1.0										
40.15								1.0						
40.16				1.0										
40.17				1.0										

* less than 0.1; + total 0.9 due to exclusion of [ɛ] type <— (ei)
Probabilities corrected to one decimal place, except in the case of 0.35, 0.65.

Table TA1

Participation of each locality in distribution pattern reflecting influence of Standard and London English: phonological items

	P5	P7	P23	P33	P35	P45	P47	P48	P53	PP9	PP10	PP11	Tot.	%	(12)
34.01	+	+	+	+	+	+	+	+	+	+	+	+	12	100	
34.02	+	+		+		+							4	33	
34.03	+	+											2	17	
34.04	+					+	+	+	+	+	+		7	58	
34.05	+	+	+	+		+		+	+				7	58	
34.11		+		+		+		+	+				5	41	
35.01	+	+	+	+	+			+	+	+	+		9	75	
35.02	+	+	+	+	+	+	+	+	+	+	+	+	12	100	
35.03		+	+		+		+			+	+		6	50	
35.04		+	+		+		+		+	+	+	+	8	67	
35.05	+	+	+	+	+		+	+			+		8	67	
35.06	+	+	+	+	+	+			+	+	+		9	75	
35.07													-	-	
35.11				+	+	+		+	+				5	41	
35.12	+			+	+	+			+				5	41	
35.13				+	+	+	+		+	+	+	+	8	67	
35.14				+					+				2	17	
35.15			+	+				+	+	+	+	+	7	58	
40.01	+		+				+				+		4	33	
40.02	+						+						2	17	
40.03	+			+									2	17	
40.04	+	+							+				3	25	
40.05	+		+				+						3	25	
40.06	+												1	8	
40.11	+			+	+	+	+		+				6	50	
40.12			+	+					+				3	25	
40.13							+		+	+	+		4	33	
40.14		+		+	+	+	+	+					6	50	
40.15				+	+	+	+		+				5	41	
40.16		X		+									1	9	(11)
40.17	+				+				+				3	25	

X: no evidence available - new total for number of items in corpus in brackets at end of row.

Table TA2

Participation of each locality in distribution pattern reflecting influence of Standard and London English: lexical items

	L9	L12	L17	L25	L28	L40	L41	L66	L68	L73	L74	Tot.	%	(11)
34.01	+	+	+	+	+	+	+	+	+	+	+	11	100	
34.02		+	+	+		+	+			+		6	55	
34.03		+	+	+	+		+	+		+	+	8	73	
34.04	+	+	+	+			+	+	+	+	+	9	82	
34.05	+	+	+	+	+	+	+	+				8	73	
34.11	+	+	X		+	+	+	+	+	X	+	8	89	(9)
35.01		+	+	+	+		X	+	+	+		7	70	(10)
35.02	+	+	+	+	+		+		+	+	+	9	82	
35.03	+	+	+	+			+		+	+	X	7	70	(10)
35.04	+	+	+	+	+			+		+		7	64	
35.05		+	+	+		+				+	+	6	55	
35.06		+	+						+			3	27	
35.07		+	+	+			+		+			5	45	
35.11	+	+	+	+		+			+	+	+	8	73	
35.12	+		+	+	X			+	X	+		5	55	(9)
35.13	+	+	+	+		+	+	+		+	+	9	82	
35.14	+			+	+					X		3	30	(10)
35.15	+	+	+	+	+	+				+		7	64	
40.01			+	+	+				+	+		5	45	
40.02		+		+			+		+	+		5	45	
40.03							+		+	+		3	27	
40.04					+		+		+			3	27	
40.05		+	+	+	+	+	+		+	+		8	73	
40.06			X				+		+	+		3	30	(10)
40.11		+	+	+		+	+	+	+	+	+	9	82	
40.12	+	+							X		+	3	30	(10)
40.13			+	+			+			X		3	30	(10)
40.14	+		+	+	+			+	+	+		7	64	
40.15	+	+	+	X	X	+	+	X	X		X	5	84	(6)
40.16		X		X	X			X	X	+	X	1	20	(5)
40.17	+	+	+	+	+					+	+	7	64	

Table TA3

Participation of each locality in distribution pattern reflecting recession of archaic phonological features into peripheral areas

	P2	P6	P10	P16	P26	P32	P38	P40	P46	P49	P54	Tot.	%
34.01							+					1	9
34.02			+	+	+					+		4	36
34.03			+			+					+	3	27
34.04			+		+	+					+	4	36
34.05		+	+	+	+	+			+		+	7	64
34.11			+		+		+			+		4	36
35.01												-	-
35.02		+		+	+							3	27
35.03	+				+	+		+	+	+		6	55
35.04	+	+			+	+		+			+	6	55
35.05	+				+				+	+		4	36
35.06	+		+		+				+			4	36
35.07	+	+	+		+	+		+		+		7	64
35.11		+						+	+		+	4	36
35.12			+	+					+			3	27
35.13												-	-
35.14		+			+							2	18
35.15					+			+	+			3	27
40.01		+			+	+				+		4	36
40.02		+	+	+	+	+		+		+	+	8	73
40.03			+	+	+				+	+	+	6	55
40.04	+		+	+	+	+	+	+				7	64
40.05	+		+	+	+	+	+	+		+		8	73
40.06	+	+	+	+	+	+		+		+		8	73
40.11	+	+				+			+		+	5	45
40.12			+	+		+	+	+			+	6	55
40.13			+	+	+	+	+	+				6	55
40.14			+		+					+		3	27
40.15			+						+			2	18
40.16		X	+	+						+	+	4	40
40.17			+			+					+	3	27

(11)

(10)

Table TA4

Participation of each locality in Kent and eastern Sussex area

	L4	L14	L15a	L18	L20	L26	L44	L53	L58	L60	L65	Tot.	%	(11)
34.03				X		X			X	+		1	12	(8)
34.11	+				X							1	10	(10)
35.01	+	+	+	+	+	+	+	+	+		+	10	91	
35.02	+	+		+	+						+	5	45	
35.03	+		+	+	+	+	+		+			7	64	
35.04	+	+	+	+	+	+	+	+	+	+	+	11	100	
35.05				+	+	+	+	+	+	+	+	8	73	
35.06	+	+	+	+	+	+		+	+	+		9	82	
35.07	+	+	+	+	+	+	+	+	+	+	+	11	100	
35.11			+	+	+	+	+	+		+	+	8	73	
35.12	+		+	+	+	+	+	+	+	+	+	10	91	
35.13	+	+		+	+			+	+		+	7	64	
35.14	+	+			+		+	+	X	X	+	6	67	(9)
35.15		+			+		+	+	+	+	+	7	64	
40.04	+										+	2	18	
40.05	+	+	+							+		4	36	
40.06		+			+					+		3	27	
40.12	+	+	+	+					+		+	6	55	
40.13		+	+	X		+		+		+		5	50	(10)
40.15	+	X	X		X	X			X	X		1	20	(5)

n.b. The percentage score at 40.15 may be exaggerated due to the relative lack of evidence.

Table TA5

Participation of each locality in Surrey, central and western Sussex and north-western Kent area

	L18	L26	L35	L37	L42	L44	L53	L65	Tot.	%	(8)
34.01	+	+	+		+	+	+	+	7	87	
34.02	+			+	+	+	+	+	6	75	
34.03	X	X	+	+	+	+	+	+	6	100	(6)
34.04	+	+	+	+	+	+	+		7	87	
34.05	+	+	+	+		+	+		6	75	
34.11	+	+	+			+	+	+	6	75	
35.02		+	+			+	+		4	50	
35.03							+	+	2	25	
35.06						+	+		2	25	
35.11		+							1	12	
35.13		+	+			+	+	+	5	62	
35.14		+							1	12	
35.15	+	+							2	25	
40.01	+	+	+	+	+	+	+	+	8	100	
40.02	+	+		+	+	+	+	+	7	87	
40.03		+	+	+	+	+	+	+	7	87	
40.04	+			+	+	+	+		5	62	
40.05		+	+	+		+	+	+	6	75	
40.06	+	+	+	+		+	+	+	7	87	
40.11	+	+		+	+	+	+		6	75	
40.12		+	+	+		+	+	+	6	75	
40.13	X			+					1	14	(7)
40.14		+	+	+	+		+	+	6	75	
40.15		X		+	+		+	+	4	57	(7)
40.16		X	X	+	X	X	+	X	2	67	(3)
40.17	+	+	+	+	+		+	+	7	87	

Table TA6

Participation of each locality in eastern Kent area

	L8	L9	L21	L24	L25	L32	L38	L40	L42	L52	L55a	L62	L63	L69	L77	Total	%	(15)
35.01			+													1	7	
35.03	+	+	+	+		+	+	+	+	+	+	+	+	+	+	14	93	
35.04			+	+		+		+	+	+	X		+		+	8	57	(14)
35.05	+	+	+	+	+	+	+	+	+	+	X	+	+	+	+	14	100	(14)
35.07	+		+		+	+		+		+	+					7	47	
35.11			+	+	+	+				+		+			+	7	47	
35.13	+		X												X	1	8	(13)
35.14	X				+	+		+			+	X	X		X	4	36	(11)
35.15	+		+			+				+	X	X	+		X	5	41	(12)
40.06			+								X					1	7	(14)
40.13			X			+						X				1	8	(13)

Table TA7

Participation of each locality in south-eastern Sussex and south-western Kent area

	L1	L7	L19	L30	L33	L34	L42	L47	L56	L59	L63	L64	L75	Total	%	(13)
34.03		+												1	8	
34.04					X			+					+	2	17	(12)
35.03					+									1	8	
35.04	+				+	+				+		+		5	38	
35.05			X			+								1	8	(12)
35.06	+	+	X		+		+	+		+		+	+	8	67	(12)
35.07		+		+	+		+	+		+	+		+	8	62	
35.11		X	+							X		+	+	3	27	(11)
35.12		X							+				+	2	17	(12)
35.13			+						+			+	X	3	25	(12)
35.14		X	+	+	+		+	+		X	X		+	6	60	(10)
35.15		X	X		X			+	X				+	2	22	(9)
40.04	+	+	+		+				+	+	+		+	8	62	
40.05	+		+		+	+	+			+		+	+	8	62	
40.06					+	+		+		+				4	31	
40.11			X			+								1	8	(12)
40.12		+	+		+	+	+	+	+	+		+	X	9	75	(12)
40.13	+	+	+	+	+		+		+		+	+	+	10	77	
40.15			+			+			+	X	X	X		3	30	(10)

Guide to Maps

1. County Numbers

34 : Surrey
35 : Kent
40 : Sussex

} Counties used for orientation in commentaries

2. Mapping Conventions

Isopleth Maps

i. At localities where a feature occurs with a frequency less than the lowest isopleth value, its presence is indicated by the symbol ■.

Isogloss Maps

i. Within labelled areas, the occurrence of the labelled form is indicated by the locality point alone.

ii. A locality point cancelled by a St. Andrew's cross indicates that the labelled form was not recorded at that locality.

iii. The occurrence of a form outside its labelled area, or of a form which has no coherent distribution, is indicated by a symbol. A key to such symbols is provided on each map.

iv. Where, at a locality within a labelled area, alternative forms occur, these are indicated by symbols superimposed upon, or placed either side of, the locality point which, unless cancelled by a cross (see ii above), continues to indicate the presence of the labelled form.

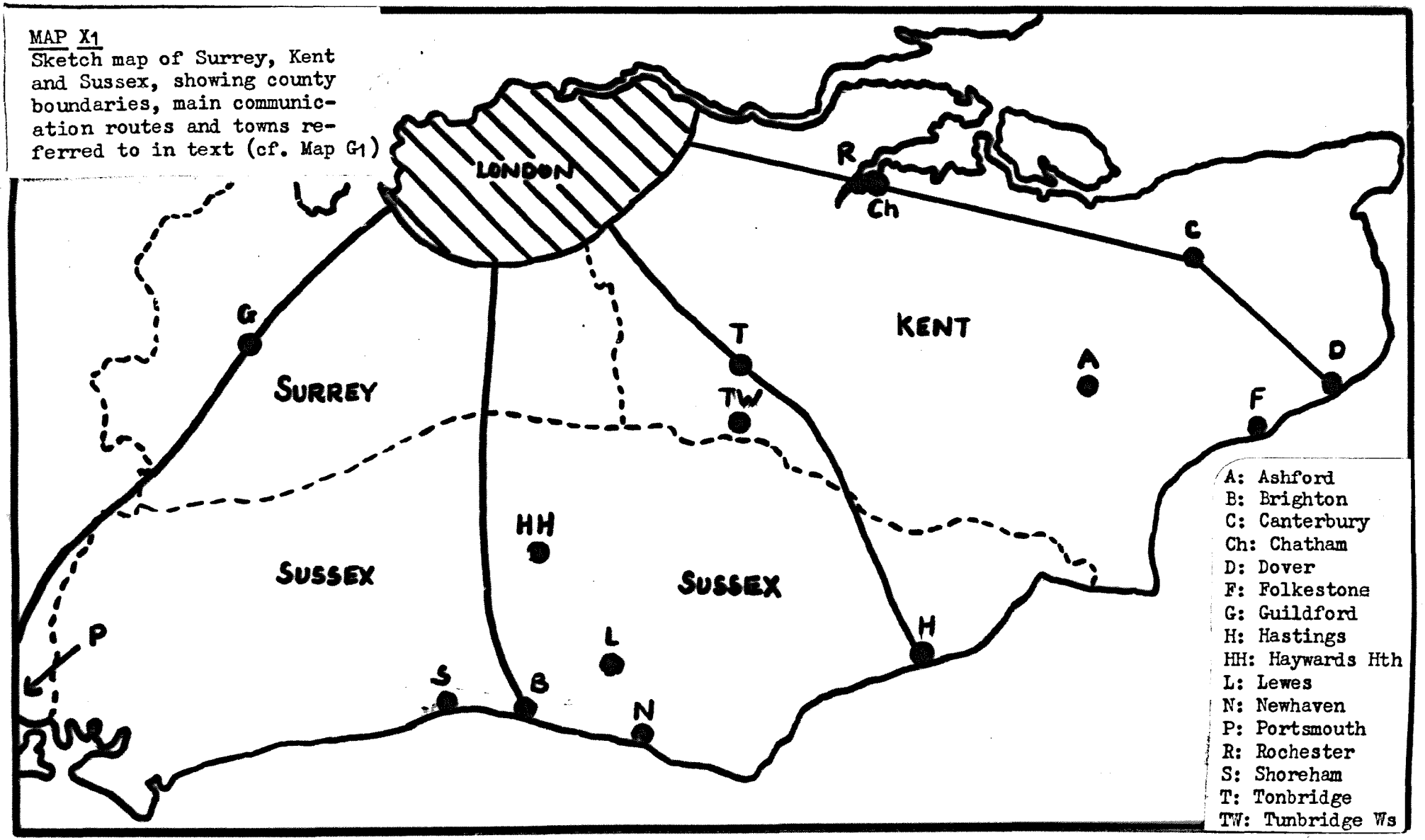
v. The reference to the relevant section of the text (Volume I) is given in the top right-hand corner of each map.

3. Abbreviations

irr.r.	irrelevant response	n.r.	not recorded
n.a.	not asked	rec.	recorded
n.f.	not found	ref.	refers to
n.k.	not known	resp.	response

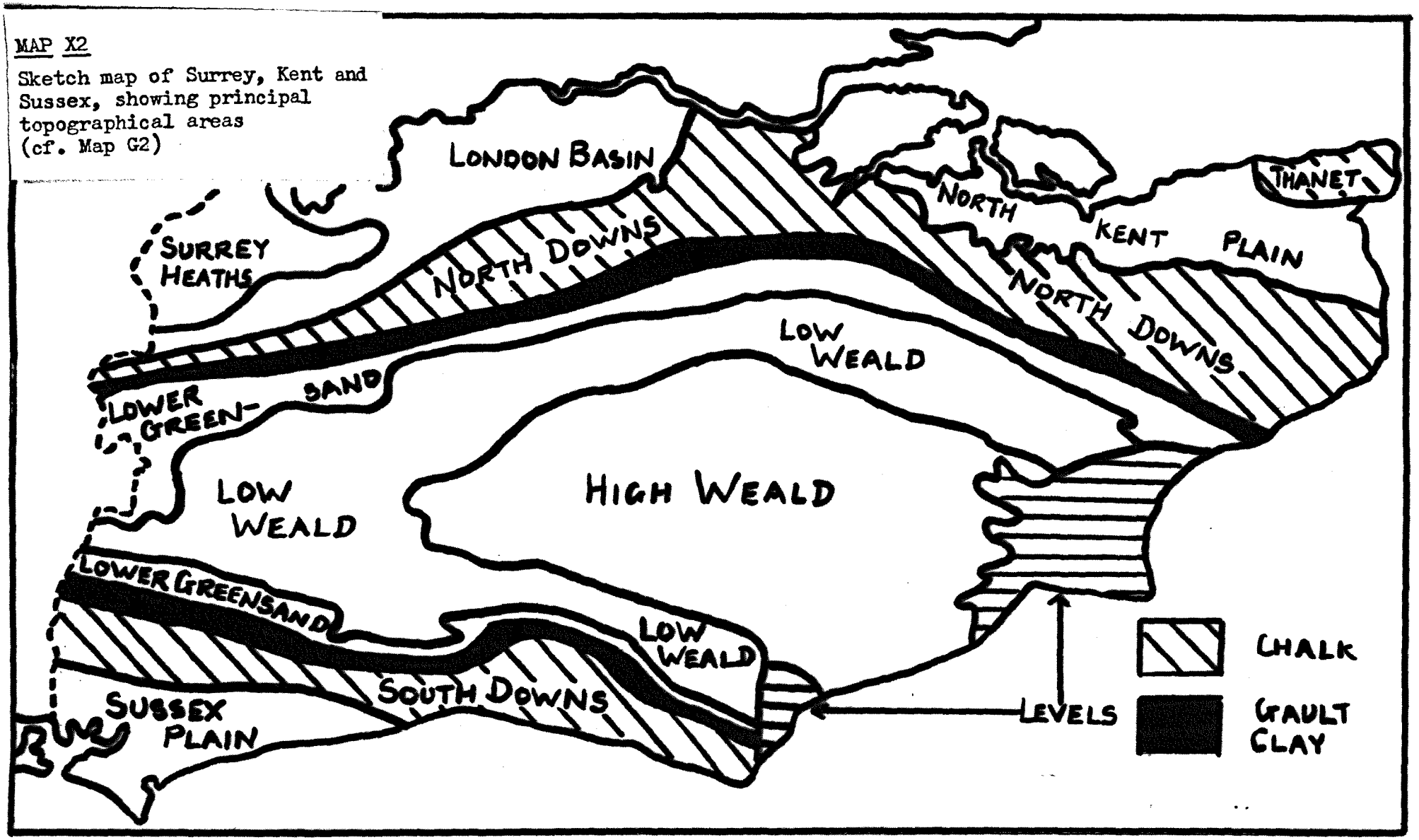
MAP X1

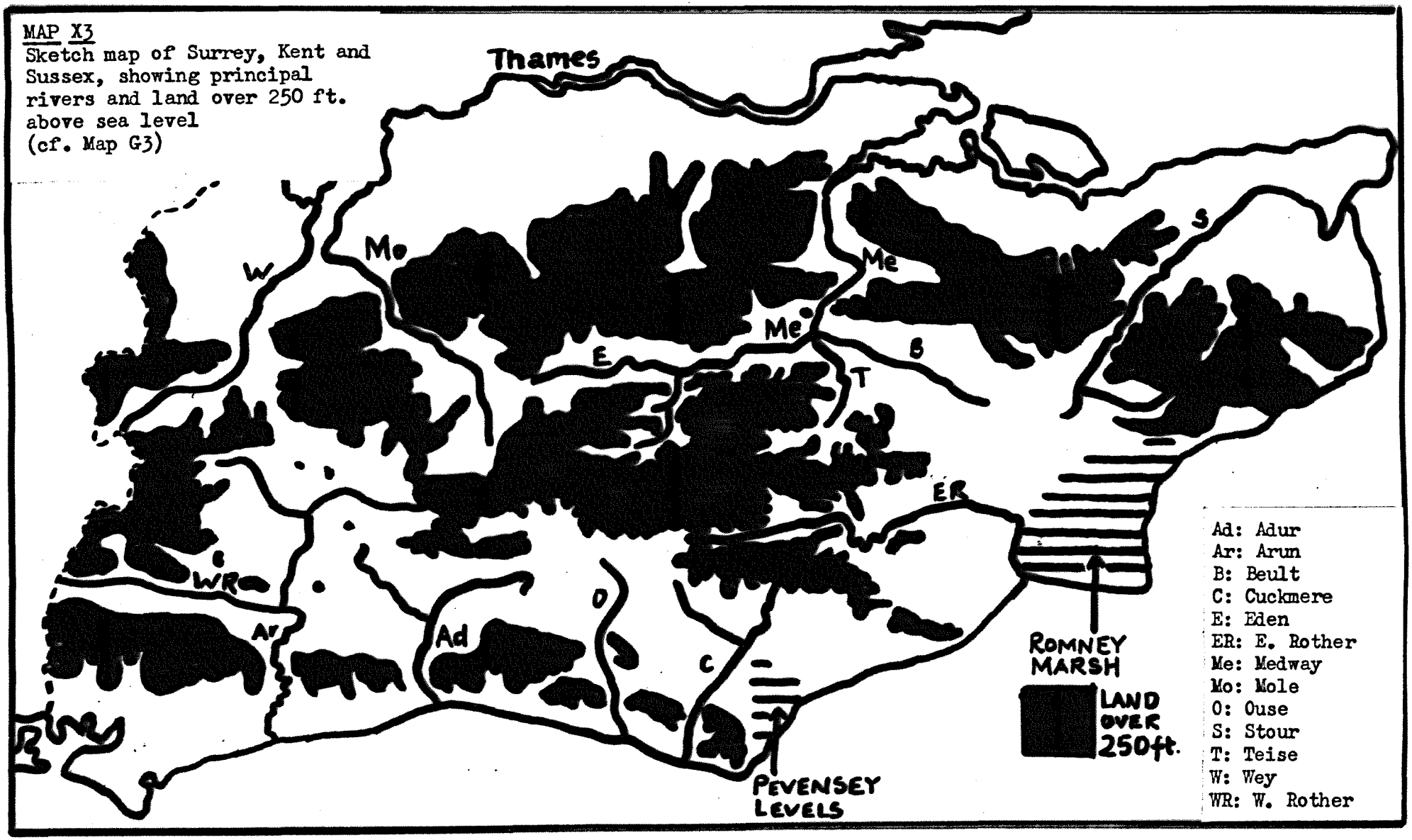
Sketch map of Surrey, Kent and Sussex, showing county boundaries, main communication routes and towns referred to in text (cf. Map G1)



MAP X2

Sketch map of Surrey, Kent and Sussex, showing principal topographical areas (cf. Map G2)



MAP X3

Sketch map of Surrey, Kent and Sussex, showing principal rivers and land over 250 ft. above sea level
(cf. Map G3)