The siting and layout of native settlements in the north east of England

Middleton, Paul R.

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### PART 2 MAPS AND DIAGRAMS

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MAPS
MAP 1

NORTHWEST ENGLAND
SOLID GEOLOGY

LEGEND

Sandstones
Limestone
Slates
Volcanic
Granite
Coal
Shales
EAST CARLISLE - SOIL TEXTURE AND NATIVE SITES

C Clay   P Peat   LS Light Sand
LOS Loamy Sand   LL Light Loam   HL Heavy Loam

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TYNE CORRIDOR - SITING OF NATIVE SITES

LIMITS OF FARMLAND

SAND AND GRAVEL AND ALLUVIUM

RELIEF

- [Sand and Gravel]
- [Alluvium]
- [Modern Settlement]
- [Native Site]
MAP 10

NORTH NORTHUMBERLAND
SOLID GEOLOGY AND
NATIVE SITES

Cementstone

Ordovician and Silurian

Native Sites
NORTH BRITAIN
RAINFALL AND DEFENDED SITES
NORTHUMBERLAND LAND QUALITY AND NATIVE SITES

- Good Quality
- Medium Quality
- Poor Quality
- Very Poor Quality

MAP 19

- Newcastle
- Gateshead
- S. Shields

- East Beach
- West Beach
- North Beach
- South Beach

- 0
- 4
- 8
- 12 Miles
Legend as in Maps 20 & 21
MAP 23

LEGEND
- Hill Fort
- Fort
- Promontory Fort
- Cliff Fort
- Circular, defended site
- Rectangular, defended site
- Irregular, defended site
? Unascertained type

CUMBERLAND, WESTMORELAND, DURHAM AND LANCS.
NORTH-OF-THE-SANDS DEFENDED SITES

Miles

-199-
MAP 25

NORTH BRITAIN — DEFENSIVE SITES

- Multivallate
- Univallate
- Over three acres
- Internal area
NORTH NORTHAMPTON
RELIEF AND NATIVE

From V.C.H. XIV

Miles

-202-
Legend as in Map 30
Legend as in Map 30
NORTH CHEVIOT GROUPS FROM TRIANGULAR GRAPH
WESTMORELAND - ROMAN AND NATIVE

- Roman
- Native
LAKE DISTRICT - ROMAN ROADS
AND DEFENDED NATIVE SITES

X Roman Fort
• Hill Forts
• Forts
• Other defended sites
• Roman Road conjectural

---

Miles
0 20

---

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WESTMORLAND - POPULATION POTENTIAL

- Roman Fort
- Native Site
- Weighted Number

1000' contour
MAP 38

WEST VIRGINIA - POPULATION POTENTIAL ISOLINE MAP
DIAGRAMS
WESTMORLAND-PARISH HEIGHT COMPARISONS

DIAGRAM 3

NUMBER OF SITES

AVERAGE HEIGHT IN FEET

-220-
NORTH CHEVIOT - HEIGHT GROUPS OF NATIVE SITES

DIAGRAM 5 B

Legend:
1. Under 300'
2. 395'-450'
3. 500'-525'
4. 575'-650'
5. 700'-775'
6. 840'-880'
7. 940'-975'
8. Over 1000'

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SIGNIFICANCE IN DIFFERENT PARTS OF THE TRIANGLE

- Factors evenly mixed: None >40% or <20%
- One factor very small: <20%
- Two factors very small: <20%
- One factor very large: >60%
- Points lying along these lines have two factors equal
CROSBY RAVENSWORTH AND ASBY
ACCUMULATIVE ASPECT
GRAPH
BELLINGHAM/KIRKWHELPINGTONT
PLOTTING THREE VARIABLES BY
WEIGHTING

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CROSBY RAVENSWORTH AND ASBY
PLOTTING THREE VARIABLES BY
WEIGHTING
AREA COMPARISONS 2

- North Cheviot
- Bellingham
- Kirkwhelpington
- Crosby
- Ravensworth and Asby

DEGREE OF ASPECT

DEGREE OF INTERVISIBILITY
DIAGRAM 20

NUMBER OF NATIVE SITES WITHIN REGIONS

NORTHERN SYDNEY-ROMAN/NATIVE RELATIONSHIP

AVERAGE DISTANCE IN MILES