

IDENTITY AND THE CRUCIFORM BROOCH
IN EARLY ANGLO-SAXON ENGLAND:
AN INVESTIGATION OF STYLE,
MORTUARY CONTEXT, AND USE

Toby F. Martin

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A thesis submitted for the degree of Doctor of Philosophy

University of Sheffield, Department of Archaeology, December 2011

VOLUME IV

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Type 3.2.2: (1) West Heselton G86; (2) Unprovenanced 1.

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Type 3.2.2: (1) Norton G96; (2) Brixworth 2; (3) Brooke 7.

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Type 3.2.2: (1) Glentham 1; (2) Ruskington 5; (3) Weston Colville 3.

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Type 3.2.2: (1) West Heslerton G143; (2) Ruskington 8.

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Type 3.2.2: (1) Hemswell 1 (scale estimated) (2) Castledyke South G163; (3) Hemswell 2
(scale estimated).

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Type 3.2.2: (1) West Heslerton G173; (2) Brunel Way G17.

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Type 3.2.2: (1) Castledyke South G74; (2) Kilham III 1 (scale approximate).

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Type 3.2.2: (1) Cleatham G46; (2) South Carlton 1.

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Type 3.2.2: (1) Little Wilbraham G95 (3); (2) Morning Thorpe G209.

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Type 3.1.2 or Type 3.2.2: (1) South Ferriby II 3; (2) Brocklesby 2; (3) Lenton 1; (4) Roecliffe 1; (5) Hibaldstow III 1; (6) Barrow Upon Trent 3.

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Type 3.2.3: (1) Holywell Row G99 (3); (2) Lakenheath 7.

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Type 3.2.3: (1) Morning Thorpe G80; (2) Sewerby G15.

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Type 3.2.3: (1) Haslingfield 2; (2) Partney 2; (3) Carlton Scroop 1.

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Type 3.2.3: (1) West Heslerton G12; (2) St John's 11.

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Type 3.2.3: (1) Girton G33 (1); (2) Dean and Shelton 1; (3) East Kirkby 1.

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Type 3.2.4: (1) Barrington 6; (2) Castledyke South G115; (3) Londesborough G10; (4) Barrington A 2; (5) Little Wilbraham G87.

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Type 3.2.4: (1) Soham III G7; (2) Near the Nunnery 2; (3) Lakenheath 10; (4)
Londesborough G9 (1); (5) Hornsea G1.

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Type 3.2.4: (1) Mucking I G92 (1); (2) Mucking I G92 (2); (3) Little Wilbraham G79.

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Type 3.2.4: (1) Spong Hill G22 (3); (2) Morning Thorpe G91; (3) West Heslerton G95.

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Type 3.2.5: (1) St John's 2; (2) Icklingham 7; (3) Newnham Croft 4.

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Type 3.2.5: (1) Newnham Croft 3; (2) Great Chesterford 1.

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Type 3.2.5: (1) Exning 2; (2) Thimbleby 2; (3) Little Wilbraham G40 (2); (4) Little Wilbraham G168.

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Type 3.2.5: (1) Spong Hill G45; (2) Morning Thorpe G131.

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Type 3.2.5: (1) Exning 3; (2) Icklingham 3; (3) Ruskington II 2; (4) Barrow 1; (5)
Finningham 2.

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Type 3.2.6: (1) Cleatham G34 (1); (2) Cleatham G34 (2).

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Type 3.2.6: (1) Louth 1; (2) Sheffield's Hill G1 (3).

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Type 3.2.6: (1) Ruskington 4; (2) West Heslerton G29; (3) Fonaby G43 (2).

CXL

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Type 3.2.6: (1) Staxton 1; (2) Sleaford G49.

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Type 3.2.7: (1) Bergh Apton G6 (1); (2) Bergh Apton G6 (2); (3) Aylsham 1; (4) Reepham 1; (5) Roydon 2.

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Type 3.2.7: (1) Snape G10 (2); (2) Exning 1; (3) Empingham II G50.

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Type 3.2.8: (1) Little Wilbraham 1; (2) Barrington A 1; (3) Barrington B 1.

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Type 3.2.9: (1) Flixborough 1; (2) Owston Ferry 1; (3) Cleatham 14; (4) Tallington II 1;
(5) Driffield C38 G7.

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Type 3.2.10: (1) Norton G63; (2) Folkingham 1.

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Sub-Group 3.2: (1) Norton 1; (2) Kilham I 1; (3) Yaxley 12; (4) Wood Walton 1; (5) East Rudham 2; (6) Brocklesby 4; (7) Newton and Haceby 3; (8) Sedgford 1; (9) Aswarby and Swarby 2; (10) Finningham 3; (11) Rampton 10.

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Sub-Group 3.2: (1) Westborough 3; (2) Spong Hill G58; (3) Elm 1; (4) Yaxley 8; (5) South Carlton 3; (6) Elm 10; (7) Burneston 2; (8) Stamford Bridge 1.

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Sub-Group 3.2: (1) Morning Thorpe G160; (2) Morning Thorpe G397; (3) Hatton II 1; (4) Ganton Wold 1; (5) Kenninghall I 3; (6) Cleatham 9; (7) Freckenham 13; (8) Stradsett 2.

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Sub-Group 3.2: (1) Laceby 2; (2) Heckington 1 (scale estimated); (3) Fonaby 2; (4)
Castledyke South G43.

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Sub-Group 3.2: (1) Barrow Upon Trent 2; (2) Unprovenanced 6; (3) Fledborough 1; (4) Rampton 1; (5) Holywell Row G37; (6) Emneth 2; (7) Sheepy 3.

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Sub-Group 3.2: (1) Woolsthorpe by Belvoir 1; (2) Eriswell G33; (3) Gayton le Marsh 1;
(4) Fonaby G31; (5) Wanlip 1.

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Sub-Group 3.2: (1) West Torrington 1; (2) West Torrington 2; (3) Rampton 3; (4) Burton and Dalby 1; (5) Yaxley 2; (6) Campsey Ash 1; (7) Burnham Market and Market Overly 1; (8) Barrow Upon Trent 4; (9) Rampton 4; (10) Dunham on Trent 3; (11) South Kesteven 6.

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Sub-Group 3.1 or Sub-Group 3.2: (1) Eye II 6; (2) Mendham 2; (3) Gedgrave 1; (4) Aislaby 1; (5) Westborough 1; (6) Rampton 6; (7) Barkston 1; (8) Oxborough 7; (9) Cottered 1; (10) West Acre 3.

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Type 3.3.1: (1) Eriswell G9; (2) Grimston 2; (3) Grimston 3.

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Type 3.3.1: (1) Girton 1; (2) Fonaby 6.

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Type 3.3.1: (1) Broughton Lodge G10; (2) Dunbar Road 1.

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Type 3.3.1: (1) Woolsthorpe by Belvoir 2; (2) Lakenheath 4.

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Type 3.3.1: (1) Holme Pierrepont 3; (2) Holme Pierrepont 4.

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Type 3.3.1: (1) Holywell Row G79 (1); (2) Girton 3 (scale estimated).

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Type 3.3.1: (1) Baston II 2; (2) Baston II 3.

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Type 3.3.1: (1) Holywell Row G16; (2) Holywell Row G58.

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Type 3.3.1: (1) Nassington G31; (2) Little Wilbraham G171 (2).

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Type 3.3.1: (1) Lakenheath 13; (2) Barrington A G13b.

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Type 3.3.1: (1) St John's 16; (2) St John's 15.

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Type 3.3.1: (1) Brixworth 1; (2) Brandon 1; (3) Heacham 2; (4) Sheepy 4.

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Type 3.3.1: (1) Nassington G28 (2); (2) Morning Thorpe G358.

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Type 3.3.2: (1) Nassington G13 (2); (2) Nassington G28 (3).

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Type 3.3.2: (1) Barrington 4; (2) Nassington GB.

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Type 3.3.2: (1) Tuddenham St Martin I 1; (2) Morning Thorpe G133.

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Type 3.3.2: (1) Toddington 1; (2) Harper's Brook 1.

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Type 3.3.2: (1) Holywell Row G21.

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Sub-Group 3.2: (1) Holme Pierrepont 2; (2) Collingham IV 4; (3) Fordham 2; (4) St John's 5.

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Sub-Group 3.2: (1) Hevingham 1; (2) Wymondham 3; (3) Marham 1; (4) Emneth 1.

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Type 3.4.1: (1) Haslingfield 1; (2) Fonaby G32; (3) Little Wilbraham G73 (1); (4) Sleaford G123; (5) Sleaford 1.

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Type 3.4.1: (1) Little Wilbraham G95 (1); (2) Little Wilbraham G95 (2); (3) Brooke 3;
(4) South Ferriby II 2; (5) Falkenham 3; (6) Palgrave 2; (7) Lyminge II 1; (8) Falkenham
1.

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Type 3.4.2: (1) Sleaford G223; (2) Great Chesterford G20; (3) Weston Colville 2; (4)
Lakenheath 6; (5) Ganton Wold 2.

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Type 3.4.2: (1) Glaston G9; (2) Londesborough G7; (3) Girton G13; (4) Little Wilbraham G173-4 (2).

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Type 3.4.2: (1) Lakenheath 8; (2) Howell 2; (3) Revesby 1; (4) Saxham Little 1; (5)
Weston Colville 4.

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Type 3.4.3: (1) Barrington A 5; (2) West Stow 1; (3) West Stow 2; (4) Soham II 1; (5)
Great Barton 3; (6) Lakenheath 16.

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Type 3.4.4: (1) Sewerby G12 (1); (2) Sewerby G12 (2); (3) Woodston Barrow 1; (4)
Haslingfield 9.

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Type 3.4.4: (1) Eriswell 2; (2) Eriswell 3.

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Type 3.4.4: (1) Playford 1; (2) Gretton 1; (3) South Kesteven 21; (4) Freckenham 11; (5) Osbournby 2.

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Sub-Group 3.4: (1) Thimbleby 1; (2) Barnetby le Wold 1; (3) Woodston Barrow 2; (4)
West Stow 11; (5) St John's 6.

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Sub-Group 3.4: (1) Morning Thorpe G393; (2) Kirby Cane 3; (3) Fordham 3; (4) Tallington G5; (5) Barrington 2; (6) Eye II 1; (7) Hollingbourne 1; (8) Flixton 1.

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Sub-Group 3.5: (1) West Heslerton G177; (2) Ufford 1.

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Sub-Group 3.5: (1) Fonaby 1; (2) Ford 3; (3) Palgrave 3; (4) South Ferriby II 1.

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Sub-Group 3.5: (1) Lakenheath 18; (2) Nassington G32; (3) Brooke 6.

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Sub-Group 3.5: (1) Hoxne 1.

CLXXXIX

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Miscellaneous Group 3: (1) Claydon 1; (2) Ixworth 4.

CXC

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Miscellaneous Group 3: (1) Broughton Lodge G61; (2) Barrington 5.

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Miscellaneous Group 3: (1) Barrington A 8; (2) Little Wilbraham G111; (3) Nassington G14.

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Type 4.1.1: (1) Little Wilbraham G105 (1); (2) Little Wilbraham G105 (2); (3)
Haslingfield 8.

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Type 4.1.1: (1) Morning Thorpe G353 (1); (2) Laceby 3; (3) East Riding 1.

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Type 4.1.1: (1) Icklingham 9; (2) Attleborough 1; (3) Loveden Hill 1; (4) South Kesteven 7; (5) Elm 9a; (6) Elm 9b; (7) Northorpe 1; (8) Spong Hill C1288; (9) Yaxley 16; (10) Probably near the Church 1; (11) West Lindsey 5; (12) Cretingham 1; (13) Elm 5; (14) Yaxley 15; (15) Osbournby 1.

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Type 4.1.2: (1) Icklingham 6; (2) Kenninghall I 5.

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Type 4.1.2: (1) West Stow 4; (2) Felixstowe 2.

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Type 4.1.2: (1) West Stow 3; (2) Snape G16.

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Type 4.1.2: (1) Spong Hill G2 (1); (2) Spong Hill G2 (2).

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Type 4.1.2: (1) St Ives 1; (2) Morton 1.

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Type 4.1.2: (1) Swaffham I G6; (2) Runcton Holme 1; (3) Unprovenanced 8; (4) Grimston 1; (5) Beeston with Bittering 1; (6) Fransham 3; (7) Gayton 2; (8) Bishops Cleeve 1; (9) Heacham 1; (10) Hemingstone I 1; (11) Wickeby 6; (12) Desford 1.

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Type 4.1.2: (1) Upton Snodsbury 1; (2) Brantingham II 1; (3) Lenton Keisby and Osgodby 4; (4) Nuneaton 2; (5) Yaxley 13; (6) Coddenham I 3; (7) Elm 8; (8) Eye II 5; (9) Weston Colville 1; (10) West Lindsey 14.

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Type 4.1.3: (1) Soham I 1; (2) Partney 1.

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Type 4.1.3: (1) Fonaby 3; (2) Great Bealings 1.

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Type 4.1.3: (1) Fonaby 4.

CCV

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Sub-Group 4.2: (1) Newnham Croft 1; (2) Newnham Croft 2.

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Sub-Group 4.2: (1) Sleaford G169; (2) Barrington B G82.

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Sub-Group 4.2: (1) Market Overton 1; (2) Haslingfield 3.

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Sub-Group 4.2: (1) Ruskington 3; (2) Churchover 1.

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Sub-Group 4.2: (1) Colchester 1; (2) Cottingham 1; (3) Mautby 1; (4) Market Overton 5.

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Type 4.3.1: (1) Darlington 1; (2) Unprovenanced 11; (3) Wigston Magna 1 (scale estimated).

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Type 4.3.1: (1) West Heslerton G147; (2) Fonaby G38.

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Type 4.3.1: (1) Norton G22; (2) Catterick 1.

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Type 4.3.2: (1) Staxton 2; (2) Norton G61 (1).

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Type 4.3.2: (1) Driffield C38 G37; (2) Castle Morpeth 1.

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Type 4.3.2: (1) Sewerby G49; (2) Whitehill Point 1.

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Type 4.3.2: (1) Benwell 2; (2) Hornsea G3.

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Type 4.3.2: (1) Norton G61 (2); (2) Norton G57; (3) Norton le Clay 1; (4) Norton G77.

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Sub-Group 4.3: (1) Kenninghall I 6; (2) Darlington 2; (3) Towton 1; (4) Barrow Upon
Trent 7.

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Sub-Group 4.4: (1) Laceby 1; (2) Sleaford G86.

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Sub-Group 4.4: (1) Sleaford G116; (2) Morning Thorpe G16.

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Sub-Group 4.4: (1) Sleaford G145; (2) Ruskington 2.

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Sub-Group 4.4: (1) Empingham II G49A; (2) Spong Hill G57.

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Sub-Group 4.4: (1) Empingham II G129; (2) Market Overton 2.

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Sub-Group 4.4: (1) Norton G84.

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Sub-Group 4.4: (1) Exning 6; (2) Sandy 1.

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Sub-Group 4.4: (1) Roxwell 1; (2) Sibsey 1; (3) Scawby 1; (4) Bewdley 1; (5) Oxborough
9; (6) West Lindsey 2; (7) Laughton 1; (8) Osgodby 2.

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Sub-Group 4.5: (1) Norton G30; (2) Islip I 1.

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Sub-Group 4.5: (1) Warwickshire 1; (2) Easington G2; (3) Soham IV 2; (4) Walcote near Folkingham 2.

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Type 4.6.1: (1) Empingham II G85A; (2) Bampton 1; (3) Linton Heath 1.

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Type 4.6.1: (1) Sibton 1; (2) Wargrave 1; (3) Rampton 5;
Probably Sub-Group 4.6: (4) Greetwell 1; (5) East Lindsey 1; (6) Postwick 1; (7)
Sedgeford 2; (8) Market Rasen 1; (9) Washingborough 3; (10) Brompton on Swale 1;
(11) Roudham 1; (12) North West Essex I 1.

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Type 4.6.2: (1) Empingham II G73.

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Type 4.6.2: (1) Empingham II G81.

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Type 4.6.2: (1) Broughton Lodge G8; (2) Worcestershire 1; (3) Edlington 2; (4)
Beckingham 1.

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Type 4.7.1: (1) Bergh Apton G18.

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Type 4.7.1: (1) North Luffenham 7.

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Type 4.7.1: (1) Unprovenanced 3.

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Type 4.7.1: (1) Market Overton 4.

CCXXXVIII

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Type 4.7.1: (1) Catholme 1.

CCXXXIX

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Type 4.7.1: (1) Duston 1.

CCXL

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Type 4.7.1: (1) Market Overton 3.

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Type 4.7.1: (1) Rothley 1.

CCXLII

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Type 4.7.1: (1) Broughton Lodge G3.

Rights have not been obtained for the use of this image in electronic media

Type 4.7.1: (1) Empingham II G100.

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Type 4.7.1: (1) Bennet's Hill 1.

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Type 4.7.1: (1) Longbridge 1.

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Type 4.7.1: (1) Folkingham 4.

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Type 4.7.1: (1) Bingham area 1; (2) Hob Hill1.

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Type 4.7.1: (1) Brislincote 1; (2) Brooke 4.

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Type 4.7.1: (1) Cleatham 1; (2) Osbaston 1; (3) Hemingstone II 1; (4) North of Ipswich 1;
(5) Wickham Skeith 6; (6) Morton on the Hill 4.

CCL

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Type 4.7.2: (1) Kempston 1; (2) Little Wilbraham 5.

CCLI

Rights have not been obtained for the use of this image in electronic media

Type 4.7.2: (1) Rothley 3; (2) Ipswich 1.

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Type 4.7.2: (1) Holdenby G4; (2) Haslingfield 11.

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Sub-Group 4.7: (1) Repton 1; (2) Rampton 9; (3) Happisburgh 1; (4) Fransham 4; (5) Cleatham C116; (6) Unprovenanced 9; (7) Walcote near Folkingham 1; (8) Cleatham 4; (9) Bonby area 1; (10) Unprovenanced 17; (11) North West Essex II 1.

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Miscellaneous Group 4 brooches: (1) Sleaford G50; (2) Boothby Graffoe 1; (3) Blyborough 1; (4) Catfield 1; (5) Eberston 1; (6) Spilsby 2.

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Kentish Group 1: (1) Sarre G97; (2) Bifrons G15 (1); (3) Bifrons G15 (2); (4) Bifrons G23; (5) Kingston 2; (6) Springfield Lyons G4988 (1); (7) Springfield Lyons G6096; (8) Springfield Lyons G4988 (2); (9) Fonaby G28; (10) Howletts 1.

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Kentish Group 2: (1) Milton-next-Sittingbourne 2; (2) Milton-next-Sittingbourne 1; (3) Buckland G351b; (4) Brocklesby 1; (5) South Ferriby II 5; (6) Howletts 2; (7) Thurcaston and Cropston 1; (8) Mildenhall II 1; (9) Kingston 3; (10) Halling 1; (11) Eagle and Swine 1.

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Kentish Group 2: (1) Mucking II G878 (1); (2) Mucking II G878 (2); (3) Mucking II G825a (1); (4) Mucking II G825A (2); (5) Howletts G1 (1); (6) Howletts G1 (2); (7) Chilham 1.

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Possible imports: (1) Gilton 1; (2) Unprovenanced 7; (3) Unprovenanced 4; (4) Howletts
4; (5) South Kesteven 18.



Type 1.1.1 distribution.



Type 1.1.2 distribution.



Type 1.2.1 distribution.



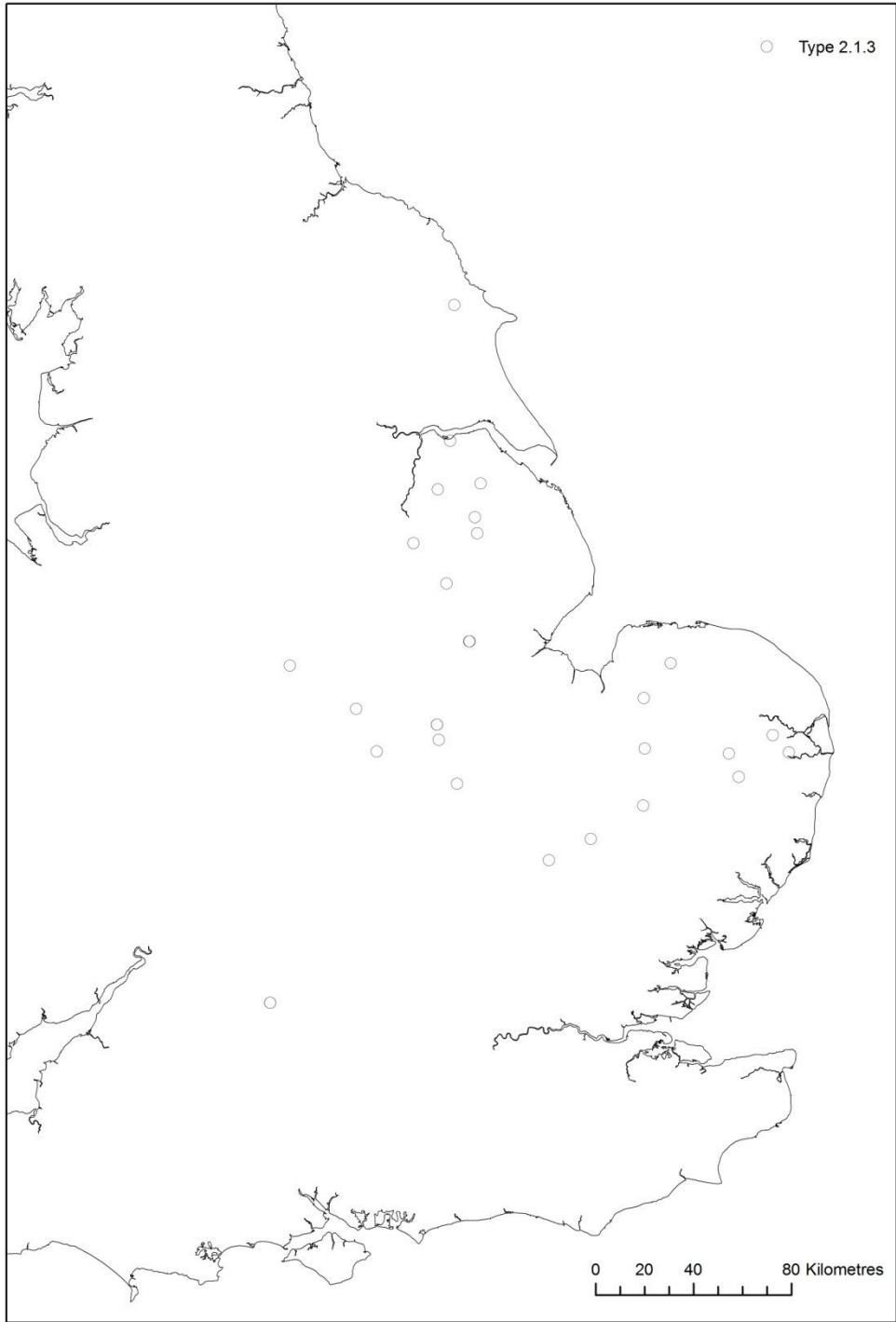
Type 1.2.2 distribution.



Type 2.1.1 distribution.



Type 2.1.2 distribution.



Type 2.1.3 distribution.



Type 2.1.4 distribution.



Type 2.2.1 distribution



Type 2.2.2 distribution.



Type 2.2.3 distribution.



Type 2.2.4 distribution.



Type 3.0.1 distribution.



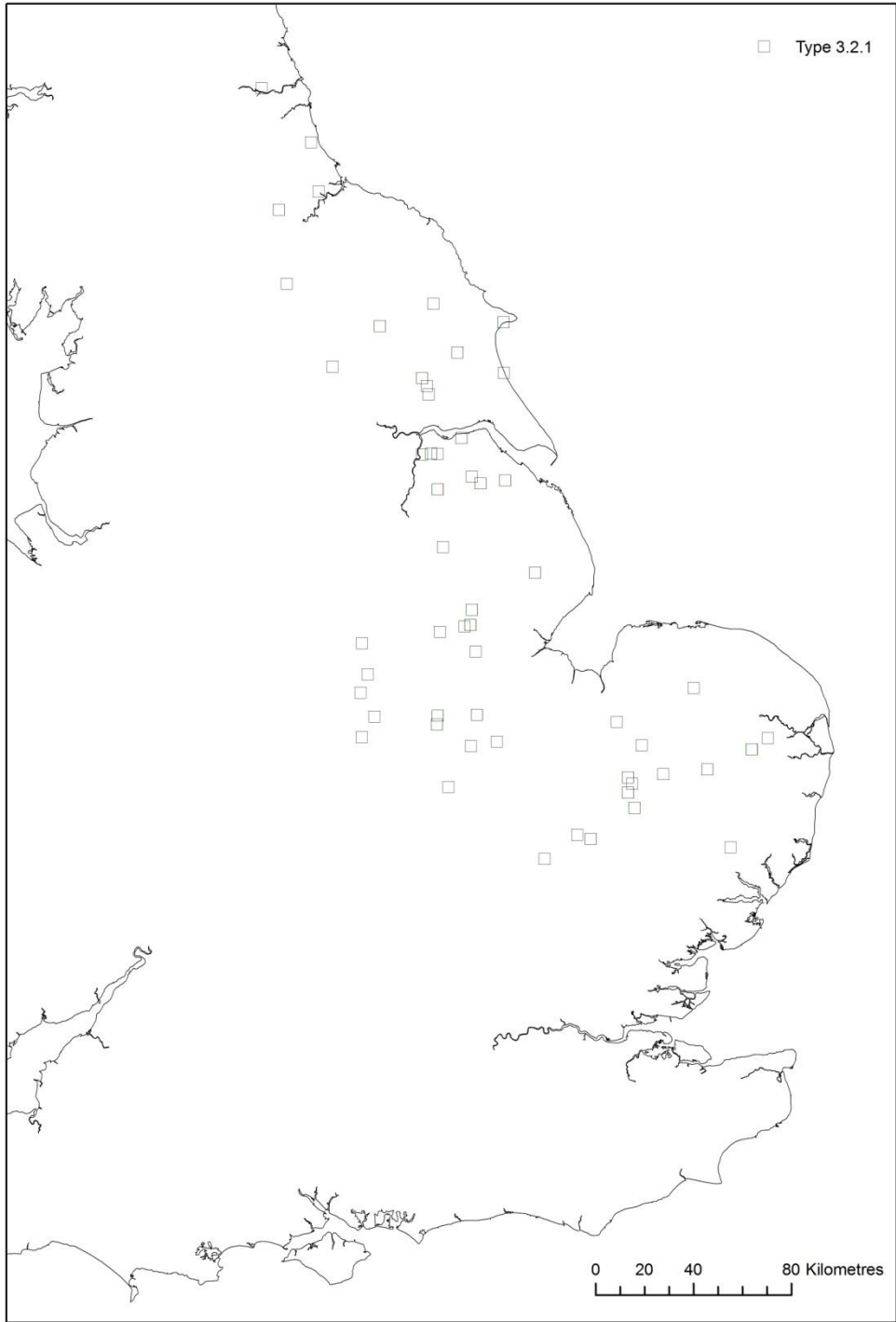
Type 3.0.2 distribution.



Type 3.1.1 distribution.



Type 3.1.2 distribution.



Type 3.2.1 distribution.



Type 3.2.2 distribution.



Type 3.2.3 distribution.



Type 3.2.4 distribution.



Type 3.2.5 distribution.



Type 3.2.6 distribution.



Type 3.2.7 distribution.



Type 3.2.8 distribution.



Type 3.2.9 distribution.



Type 3.2.10 distribution.



Type 3.3.1 distribution.



Type 3.3.2.



Type 3.4.1 distribution.



Type 3.4.2 distribution.



Type 3.4.3 distribution.



Type 3.4.4 distribution.



Sub-Group 3.5 distribution.



Type 4.1.1 distribution.



Type 4.1.2 distribution.



Type 4.1.3 distribution.



Sub-Group 4.2 distribution.



Type 4.3.1 distribution.



Type 4.3.2 distribution.



Sub-Group 4.4 distribution.



Sub-Group 4.5 distribution.



Type 4.6.1 distribution.



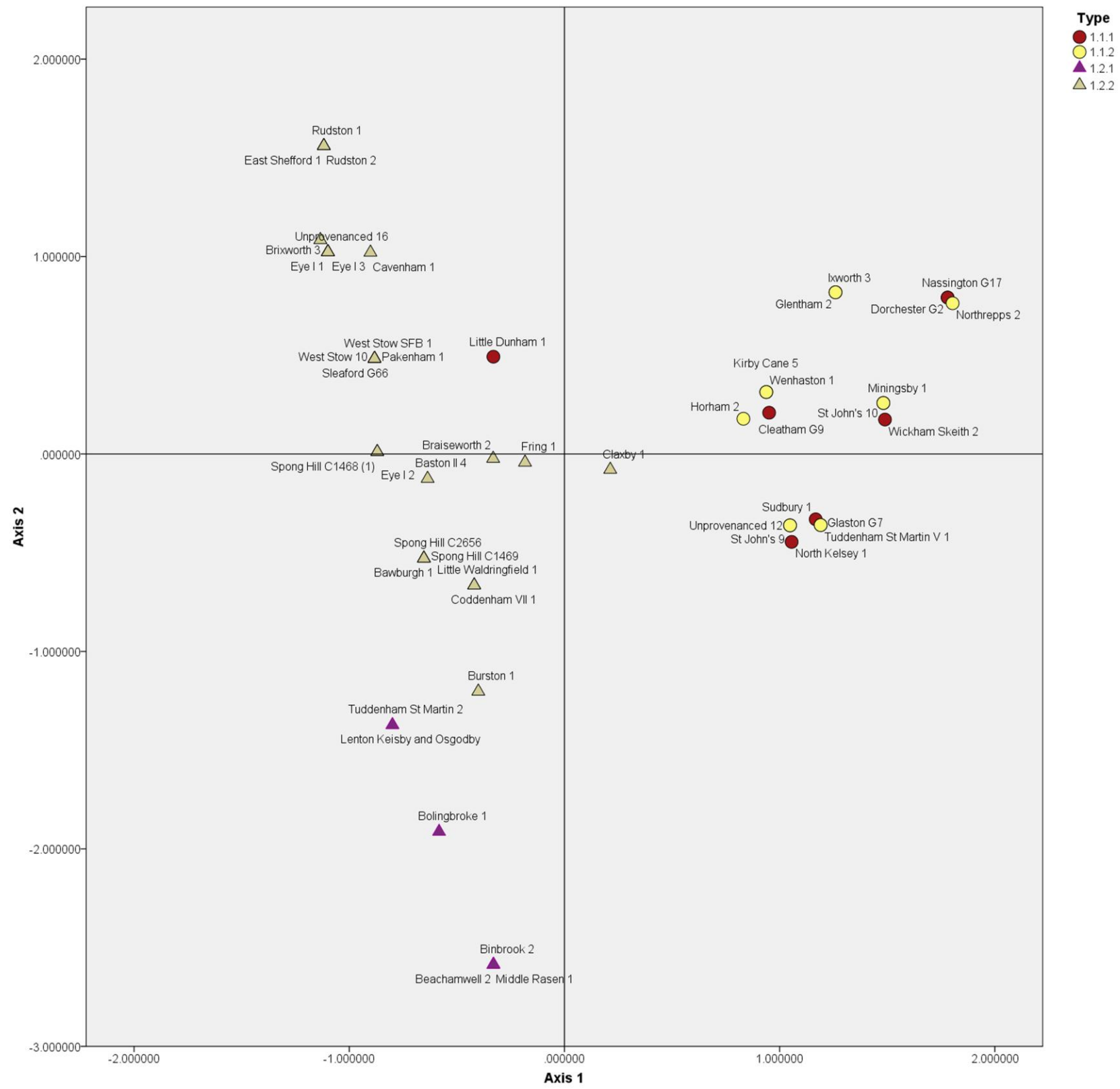
Type 4.6.2 distribution.



Type 4.7.1 distribution.

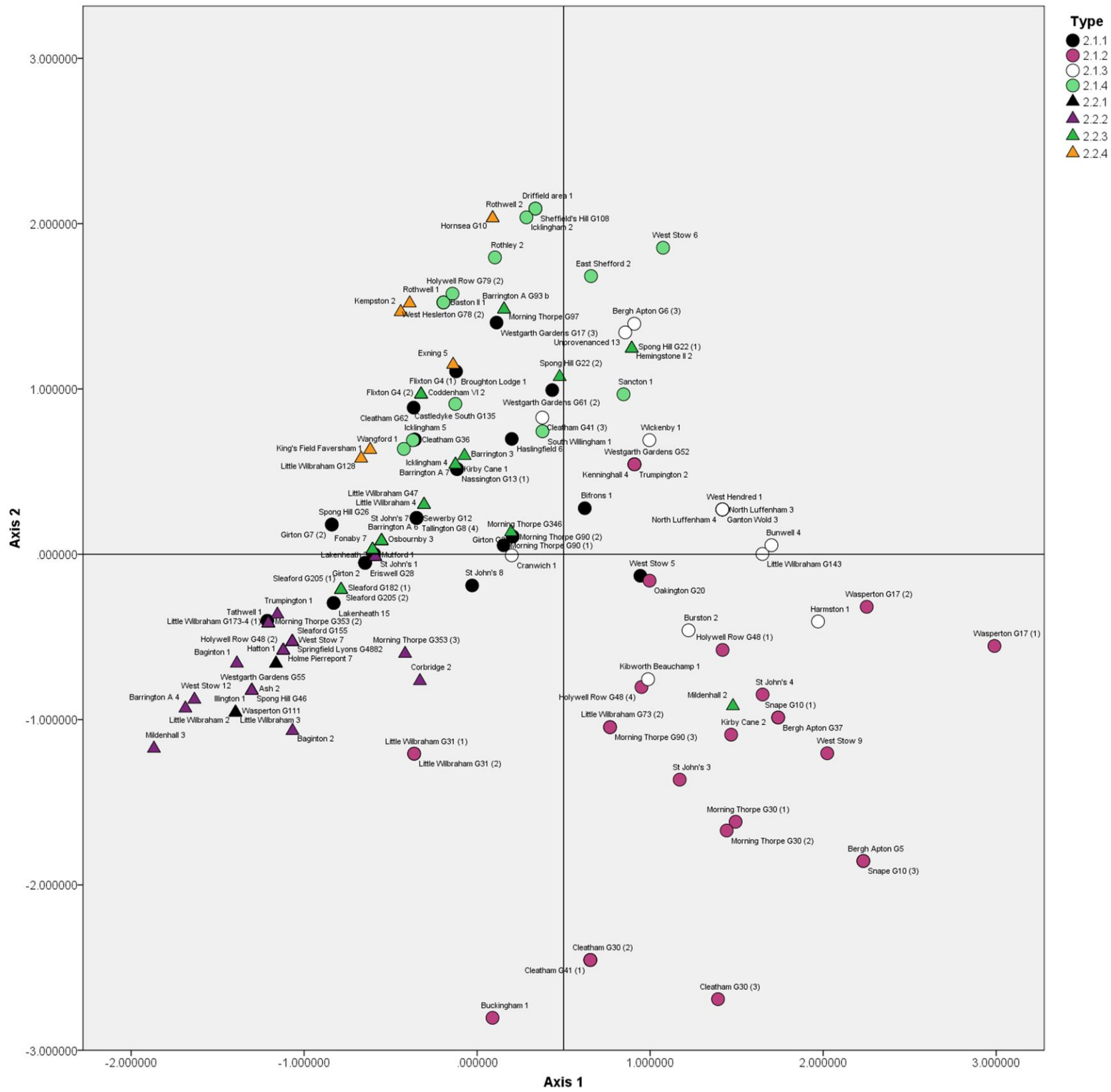


Type 4.7.2 distribution.

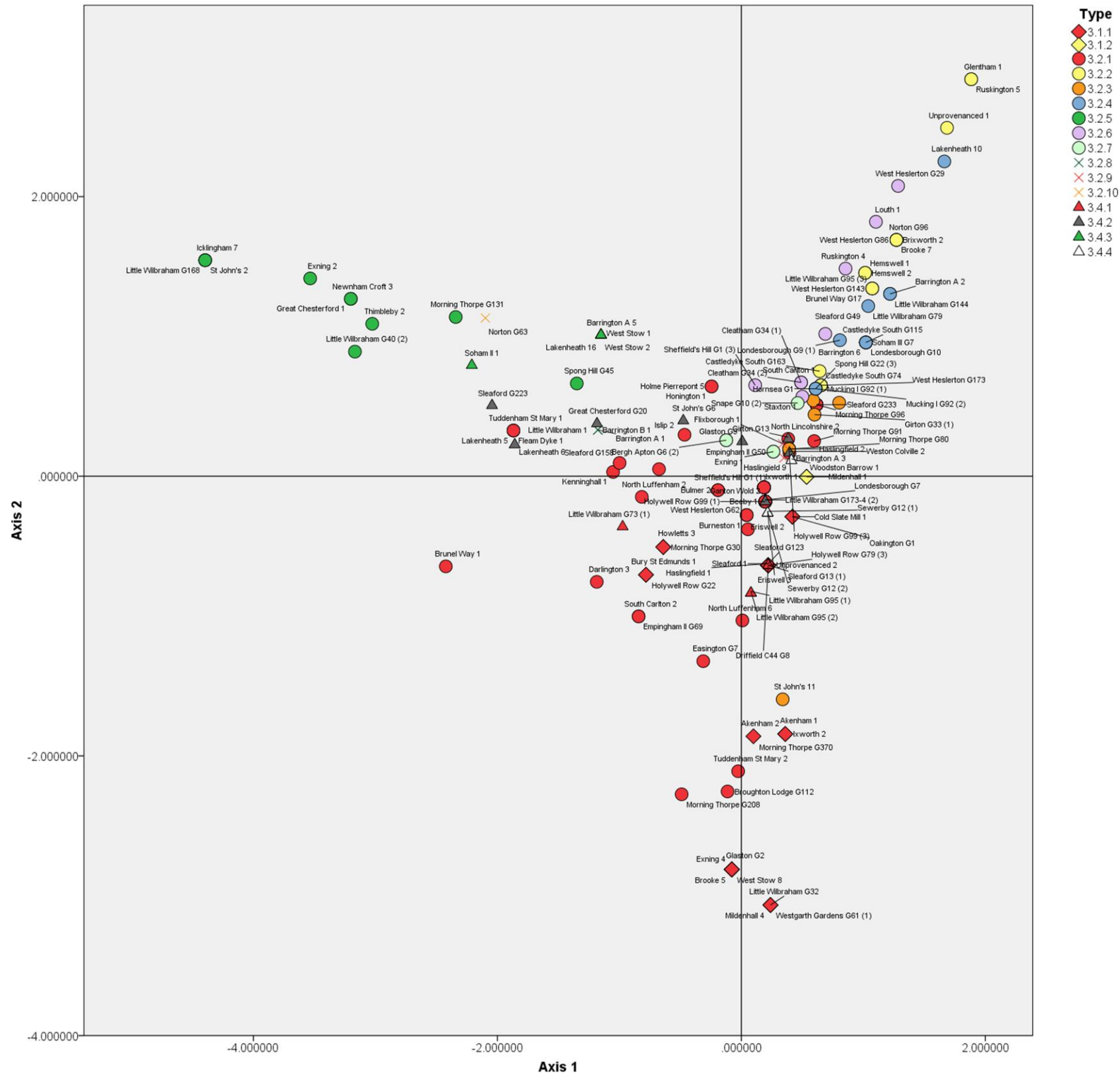


Group 1 correspondence analysis plot.

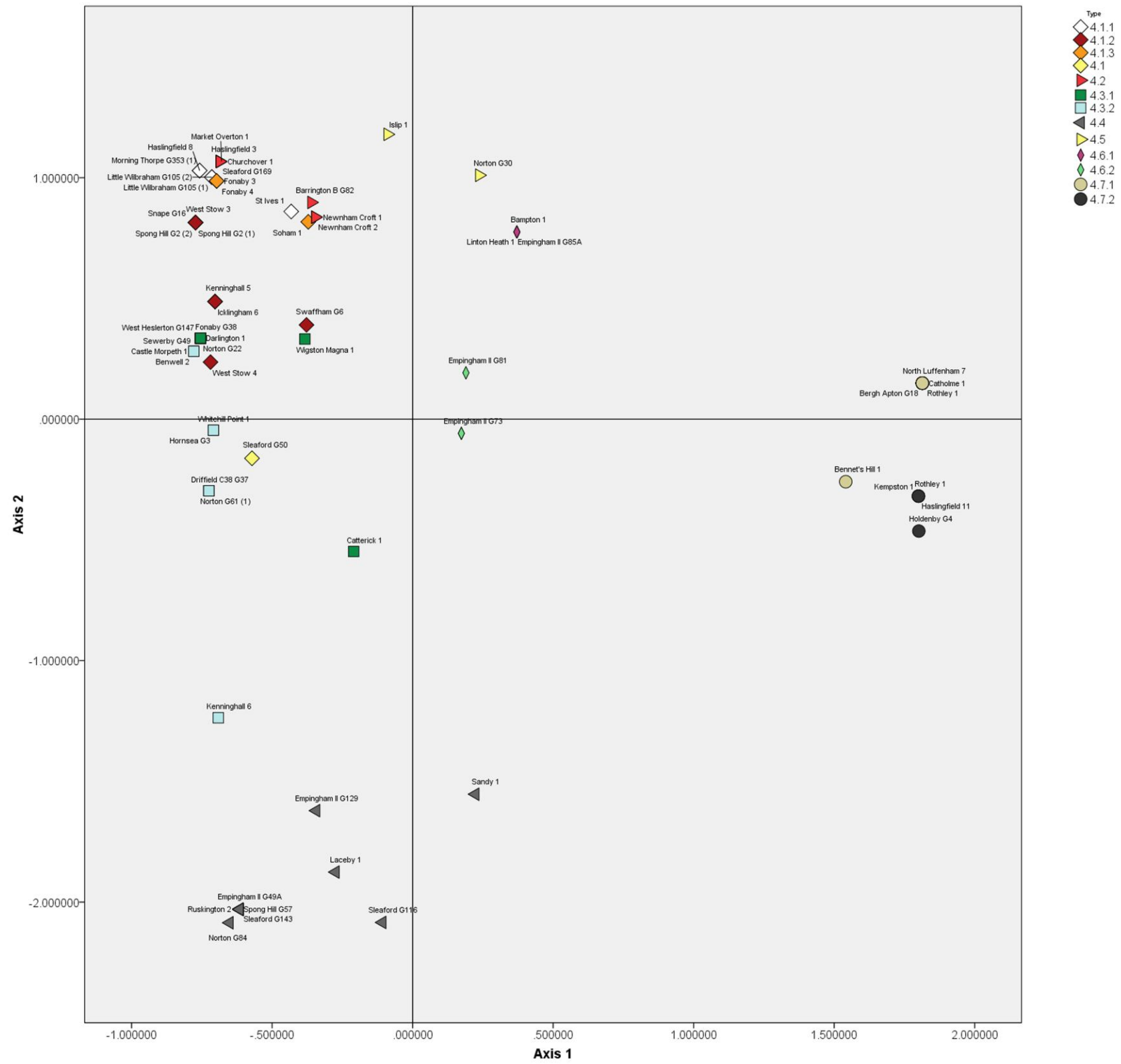
CCCV



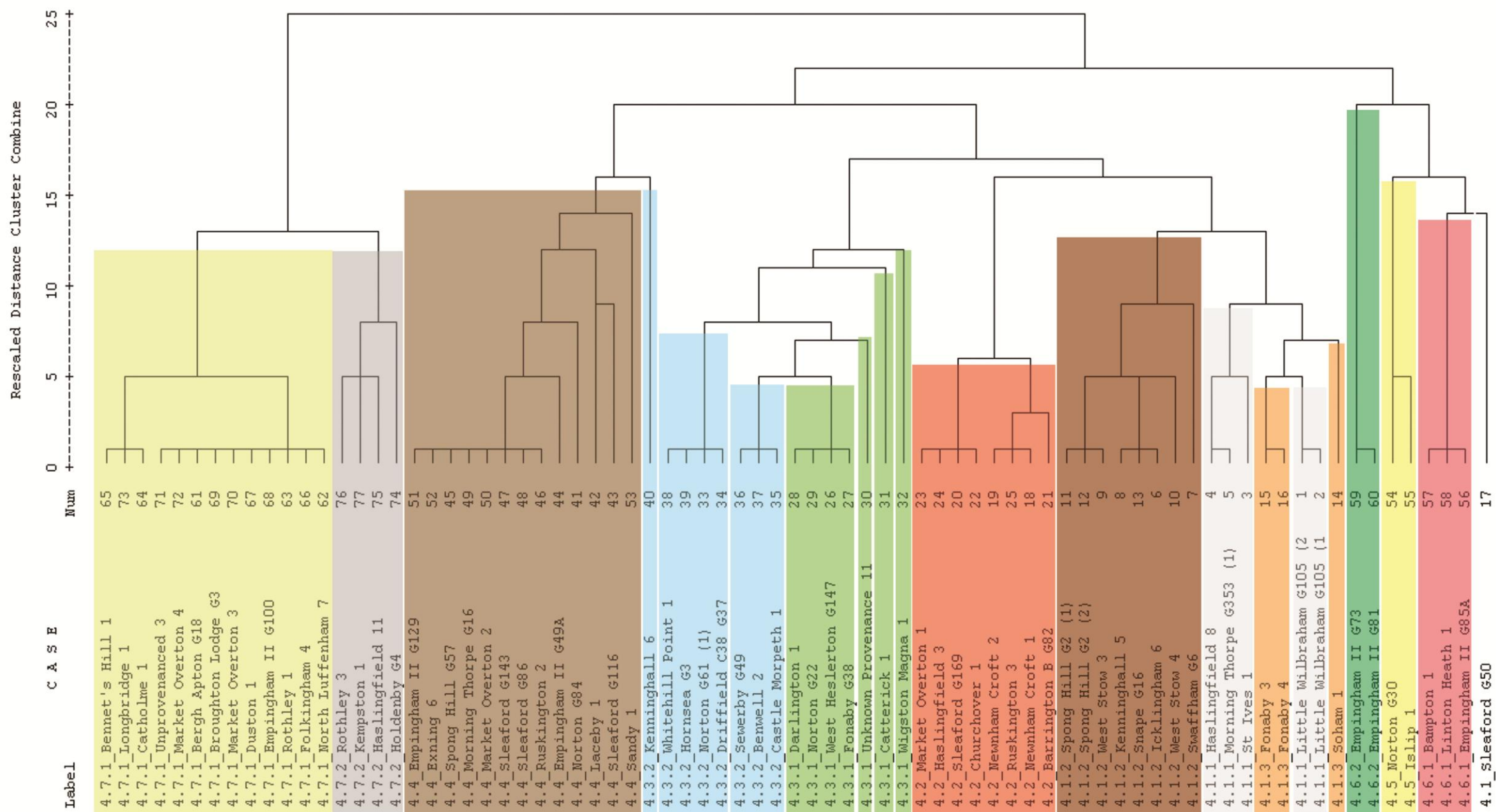
Group 2 correspondence analysis plot.



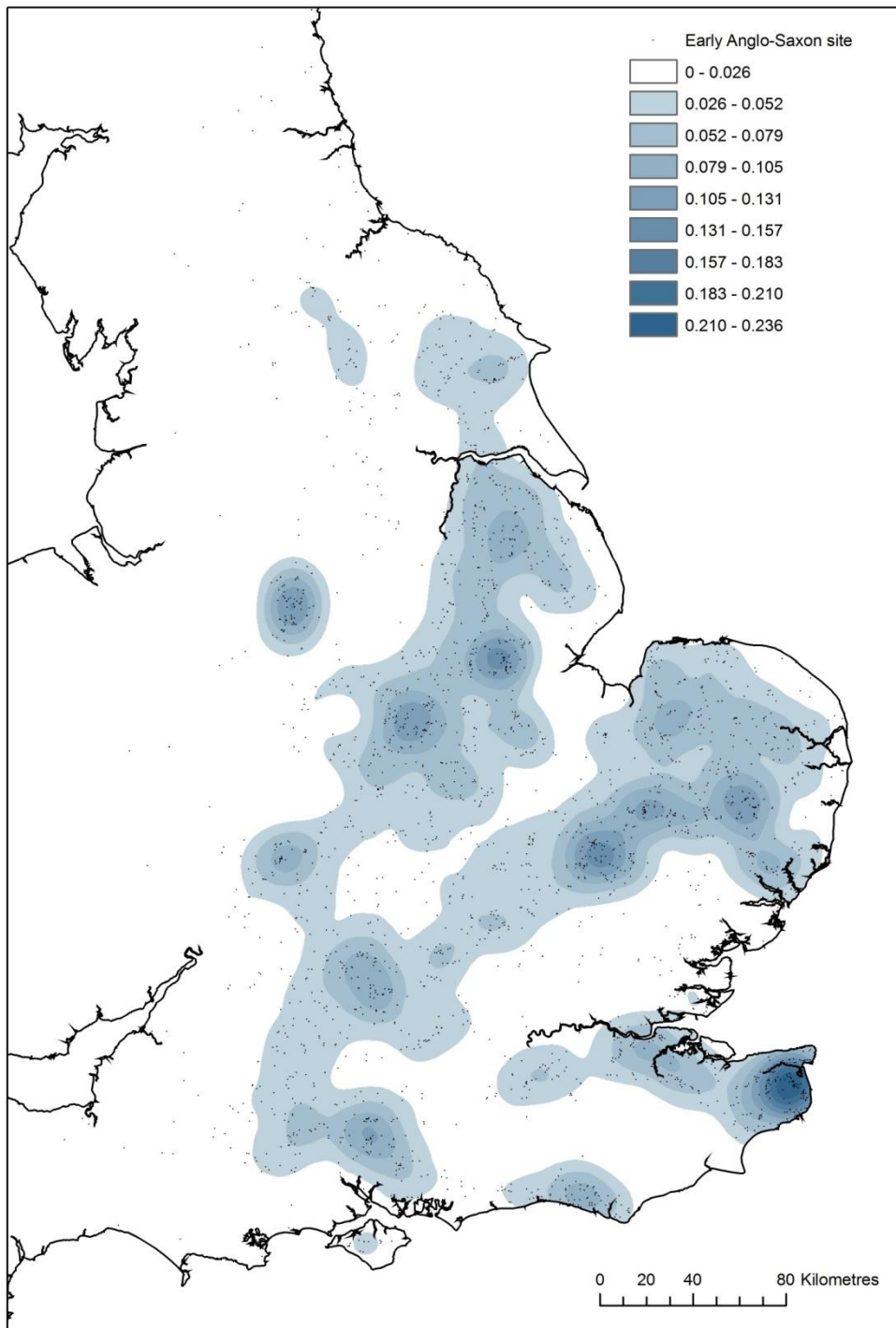
Group 3 correspondence analysis plot.



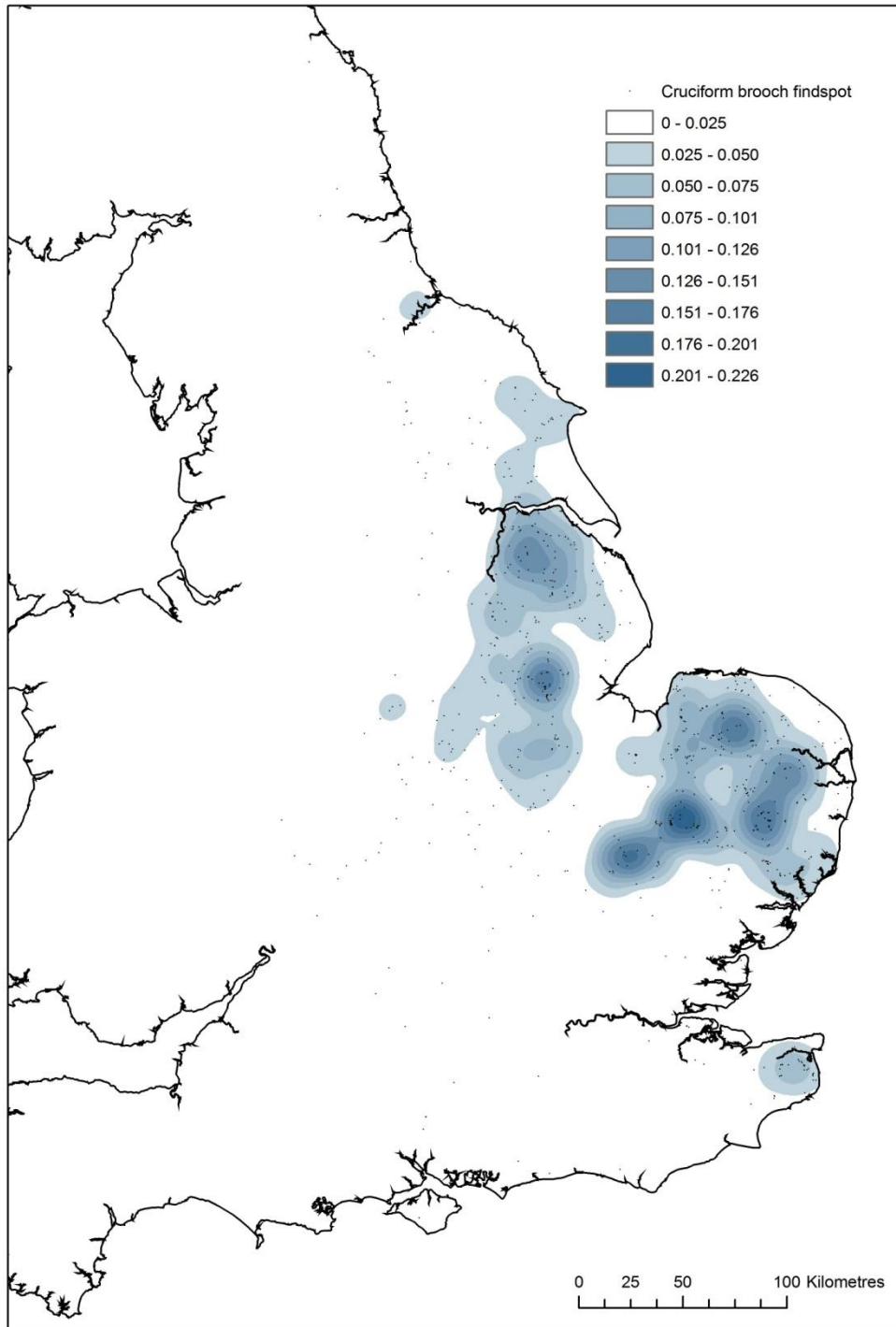
Group 4 correspondence analysis plot.



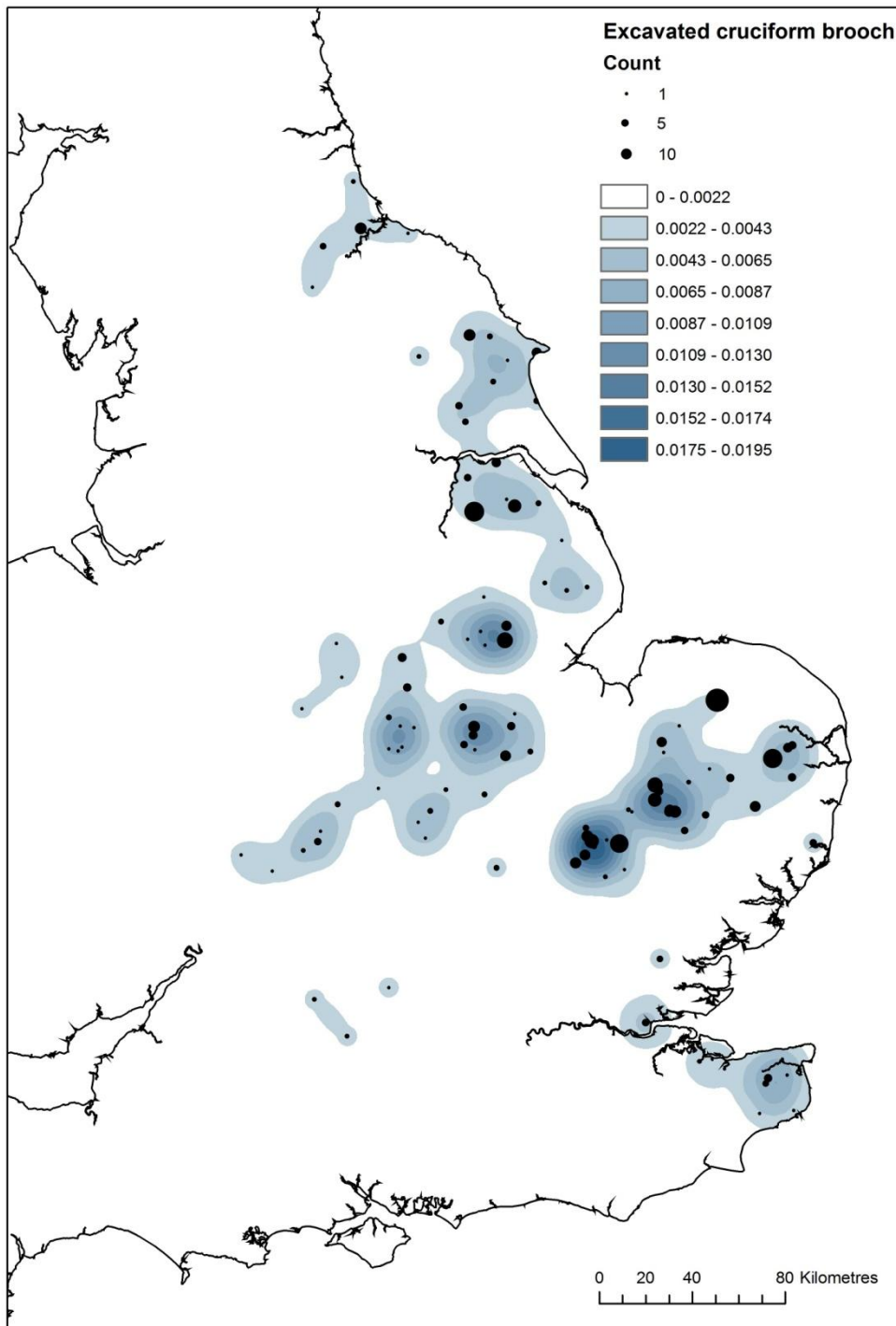
Hierarchical Cluster analysis of Group 4 attributes.



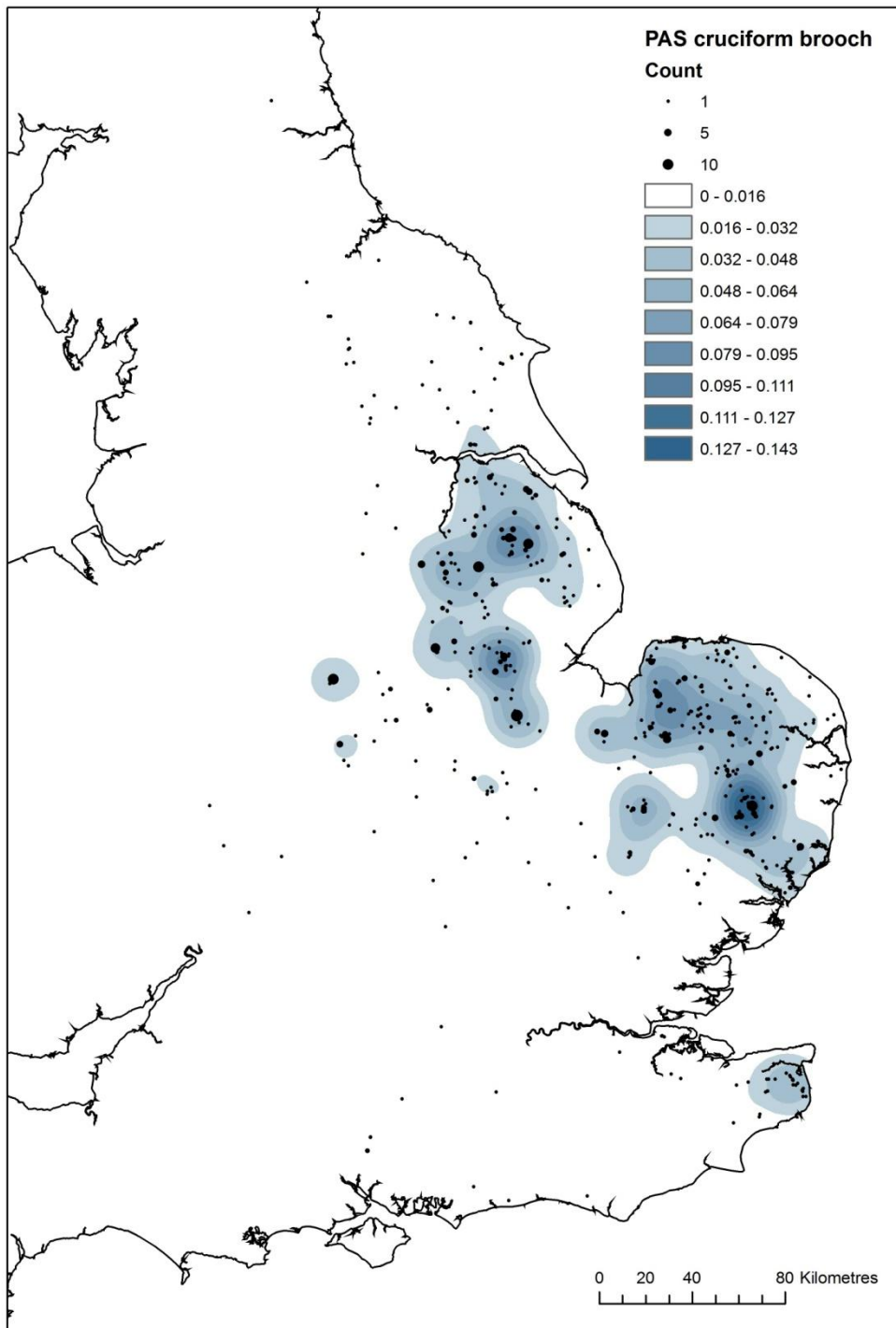
Map 1: All burial and stray finds dated to the 5th or 6th century and their relative densities.



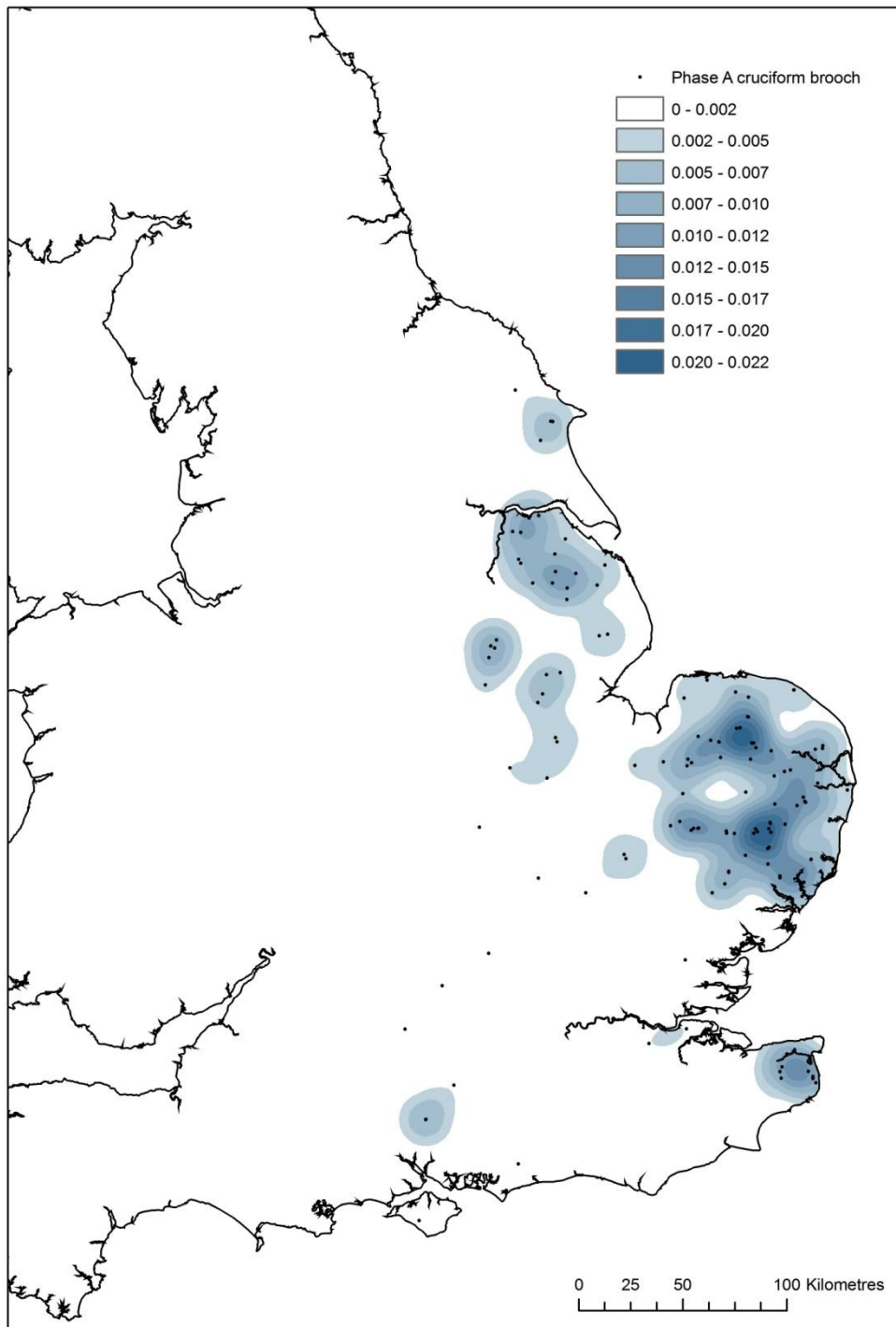
Map 2: Cruciform brooches from all phases (density contours take into account numbers of brooches from each site).



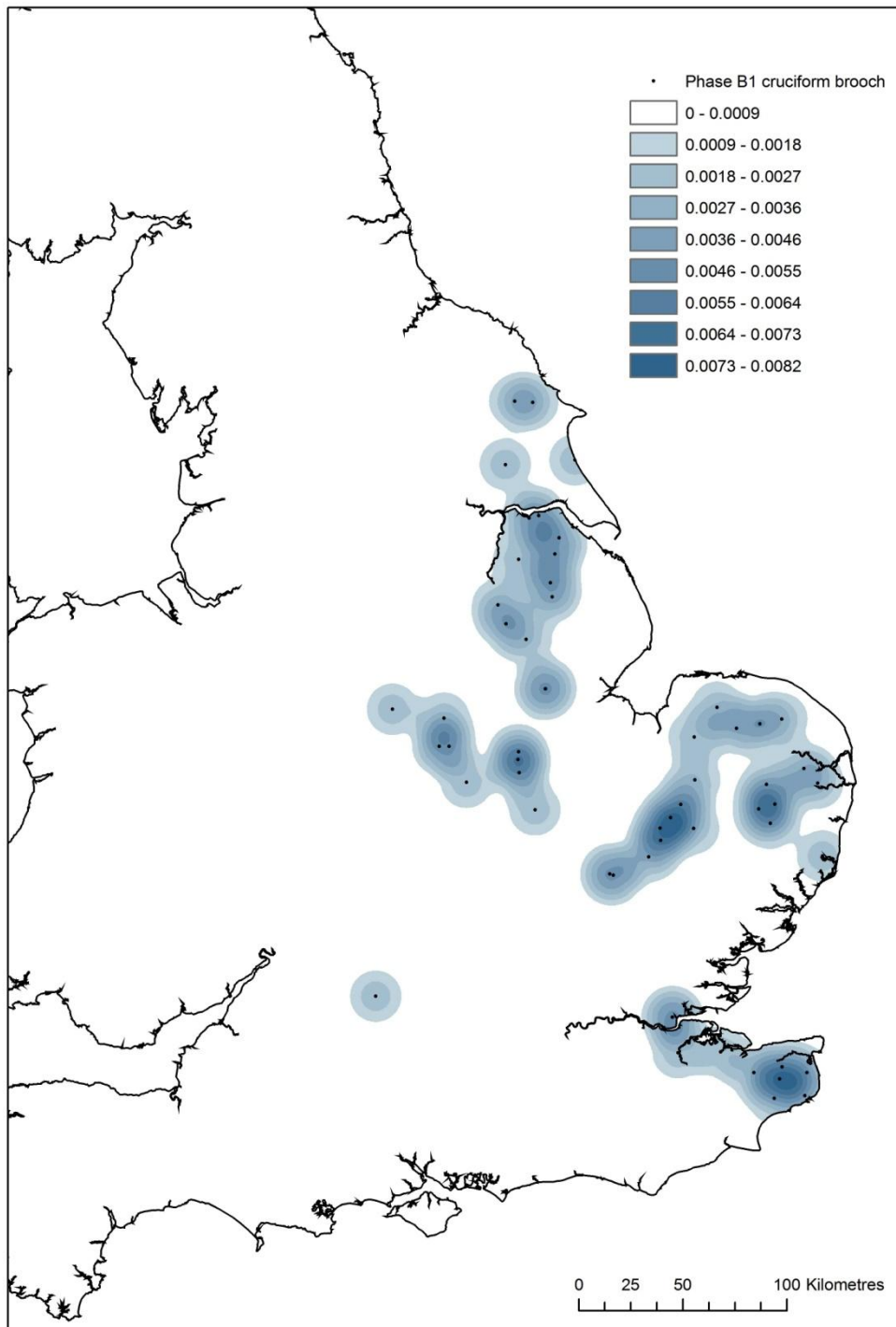
Map 3: Cruciform brooches from archaeologically excavated sites (numbers from each site are not taken into account in the density contours, but are represented instead by the size of the dot).



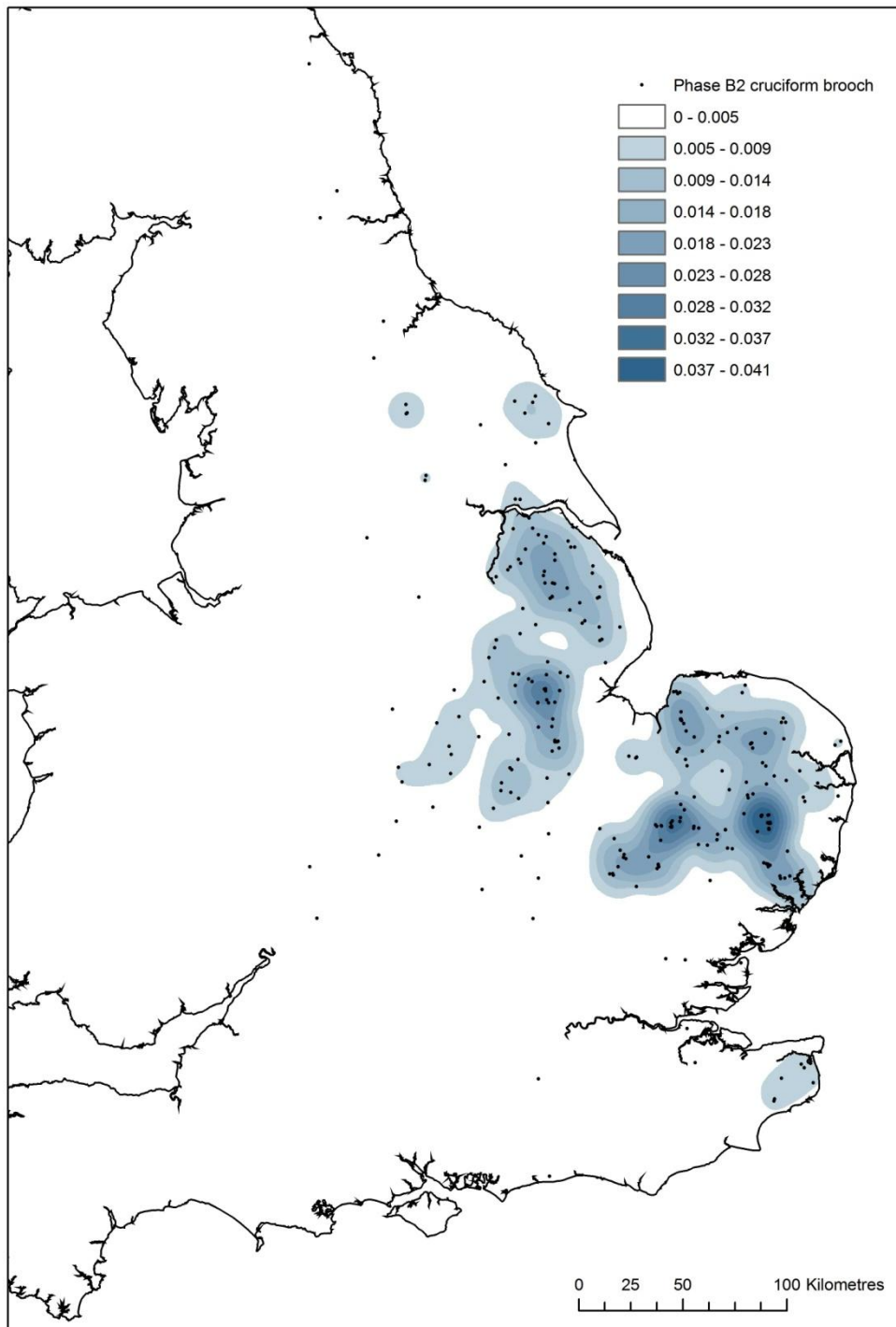
Map 4: Cruciform brooches from metal-detecting activity (numbers from each site are not taken into account in the density contours, but are represented instead by the size of the dot).



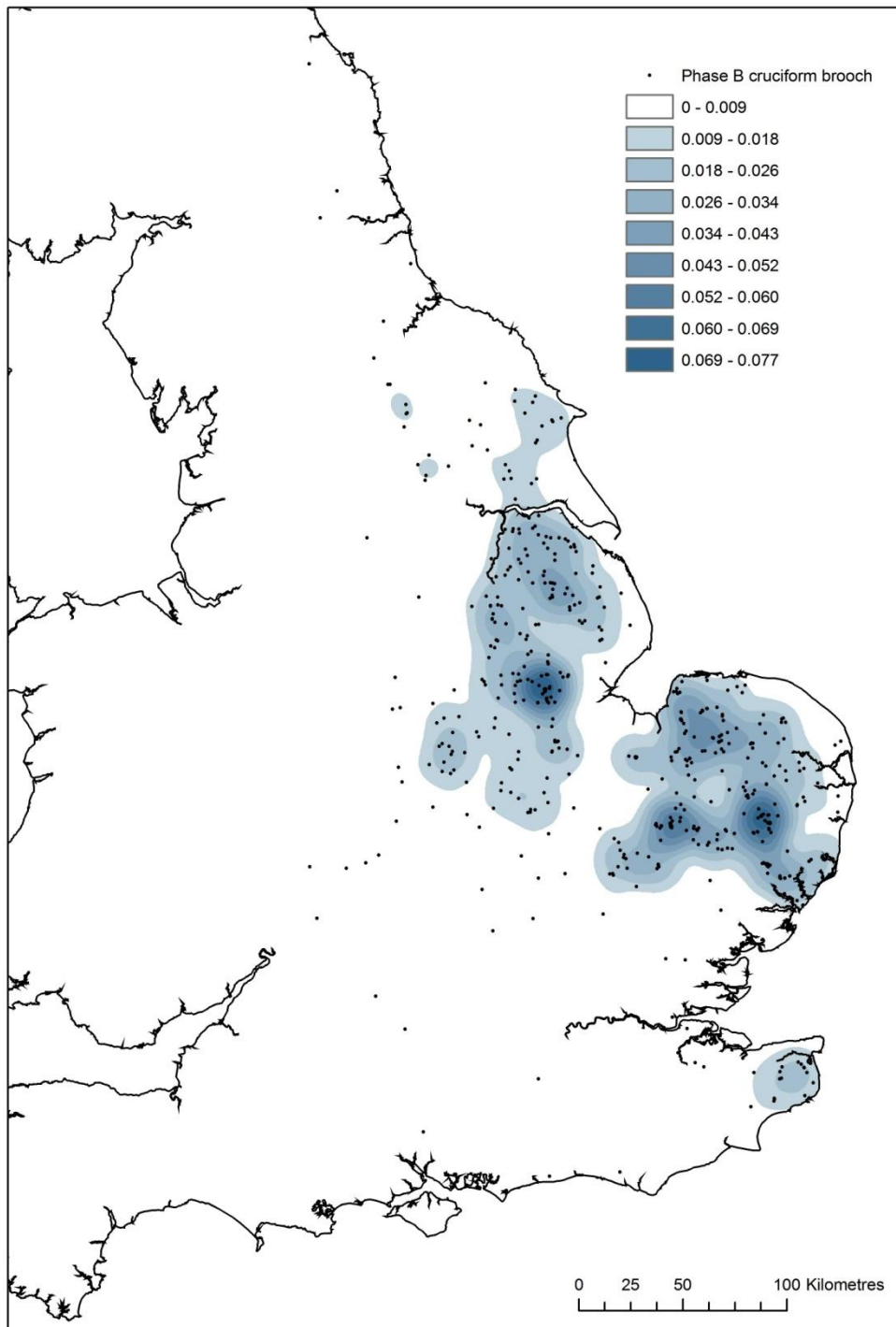
Map 5: The distribution of Phase A cruciform brooches.



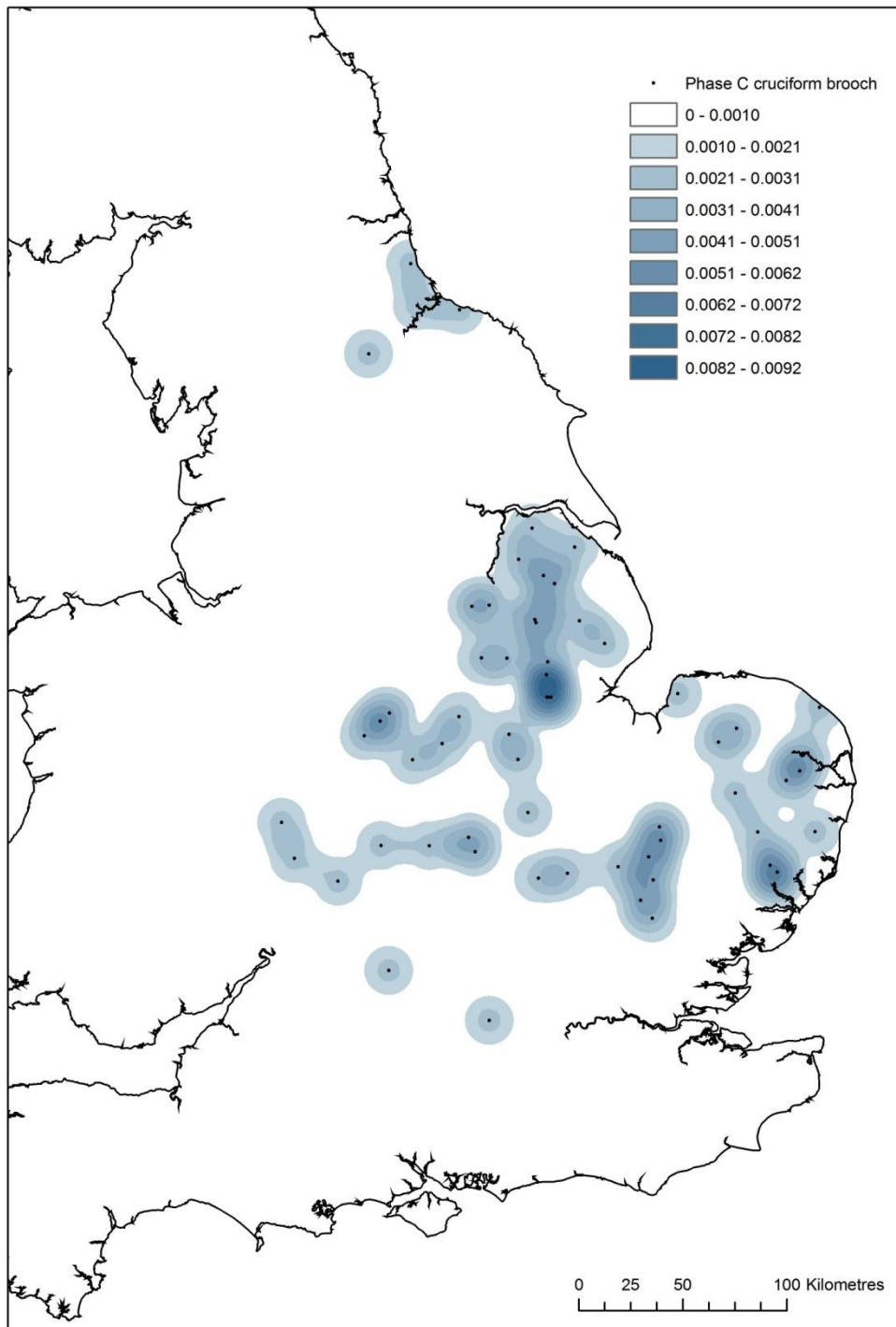
Map 6: The distribution of Phase B1 cruciform brooches.



Map 7: The distribution of Phase B2 cruciform brooches.



Map 8: The distribution of all general Phase B cruciform brooches.



Map 9: The distribution of Phase C cruciform brooches.

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Bergh Apton: distribution of cruciform brooches within the cemetery (after Green and Rogerson 1978, 4, fig.8).

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Westgarth Gardens: distribution of cruciform brooches within the cemetery (after West
1988, 4, fig.4).

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Broughton Lodge: distribution of cruciform brooches within the cemetery (after Kinsley 1993, fig.105).

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Castledyke South: distribution of cruciform brooches within the cemetery (after Drinkall and Foreman 1998, 25, fig.8).

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Norton: distribution of cruciform brooches within the cemetery (after Sherlock and Welch
1992, 93, fig.22).

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Sewerby: distribution of cruciform brooches within the cemetery (after Hirst 1985, 26,
fig.7).

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Morning Thorpe: distribution of cruciform brooches within the cemetery (after Greem *et al* 1987, 7, fig.5).

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Empingham II: distribution of cruciform brooches within the cemetery (after Timby
1996, 4-5, fig.3).