



THE YORKSHIRE DALES MAPPING PROJECT

FIGURES

June 1995

THE YORKSHIRE DALES MAPPING PROJECT

VOLUME TWO

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THE YORKSHIRE DALES MAPPING PROJECT

A REPORT FOR THE
NATIONAL MAPPING PROGRAMME

FIGURES

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AIR PHOTOGRAPHY UNIT
ROYAL COMMISSION ON THE HISTORICAL MONUMENTS OF ENGLAND

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YORKSHIRE DALES MAPPING PROJECT

LIST OF ILLUSTRATIONS

Notes

The illustrations have been numbered according to the sections of the report with which they are related, and alphabetically within these sections eg Figure 4.1.1.2*b* relates to Section 4.1.1.2 of the report.

All Tables are to be found within the text.

N.B. All distribution maps relate solely to MORPH2 records.

Figures 1, 3.2.1*a* & 3.2.3 are also provided as transparent overlays for use with the distribution maps (in back pocket).

Records per km² - the distribution maps marked with an asterisk are presented with information based on the number of records per square kilometre. Each individual kilometre square with one or more relevant records has a box drawn within it of a size proportional to the number of records. On figures marked * the largest boxes indicate five or more records within the km², whilst on those marked ** the largest size represents twenty or more sites per square kilometre.

Ray-diagrams - extensive features such as Industrial Complexes and some Linear Features are recorded with multiple grid references. In order to give an idea of the extent of such records these additional grid references are represented by lines joining them back to the centre point of the feature. (Figures marked ↔).

COPYRIGHT - ALL PHOTOGRAPHS DESCRIBED AS NMR ARE RCHME © CROWN COPYRIGHT; RAF © CROWN COPYRIGHT MOD; DNR RCHME © CROWN COPYRIGHT (DERRICK RILEY COLLECTION); ANY © YORKSHIRE DALES NATIONAL PARK; PDH © PETE HORNE. MAL PHOTOGRAPHS WERE TAKEN BY MERIDIAN AIRMAPS LIMITED: FIGURE 4.1.5.6*B* © TILCON; FIGURES 4.1.3.3*A* & 4.3.13*C* © NORTH YORKSHIRE COUNTY COUNCIL.

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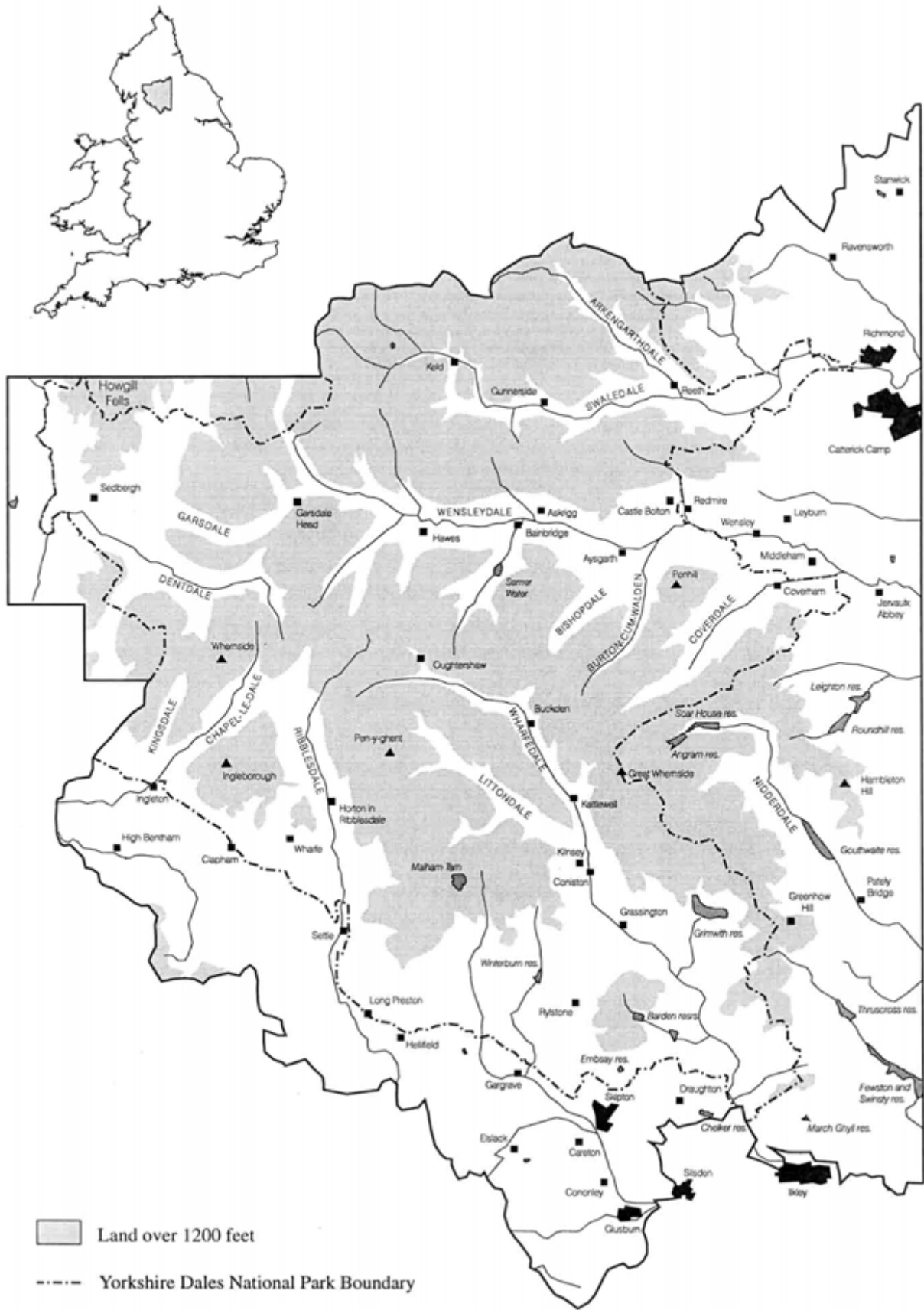


Figure 1 Location and topography of the Dales Project area.

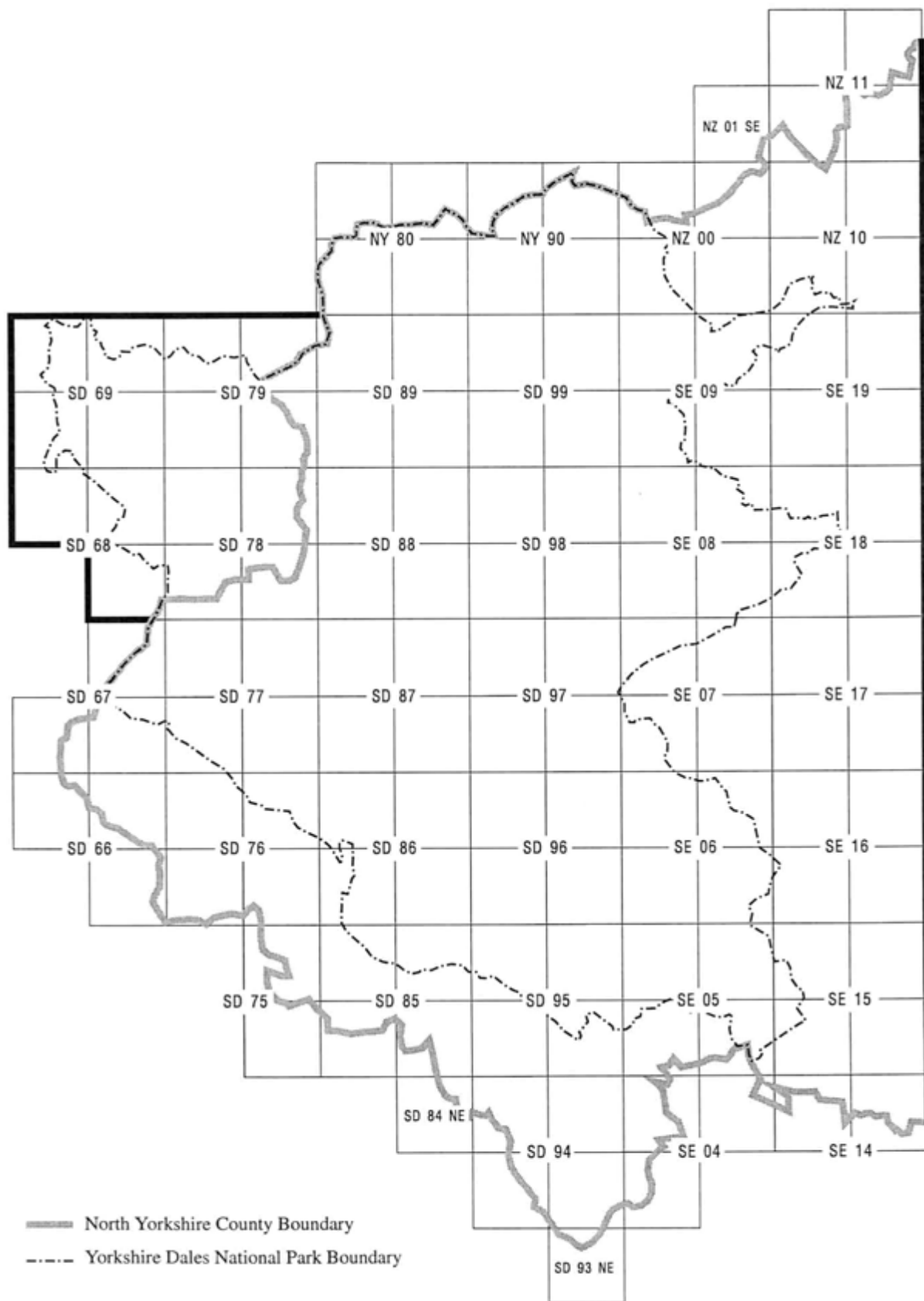


Figure 2.2 OS 1:10,560 quarter sheets in the Dales Project area.

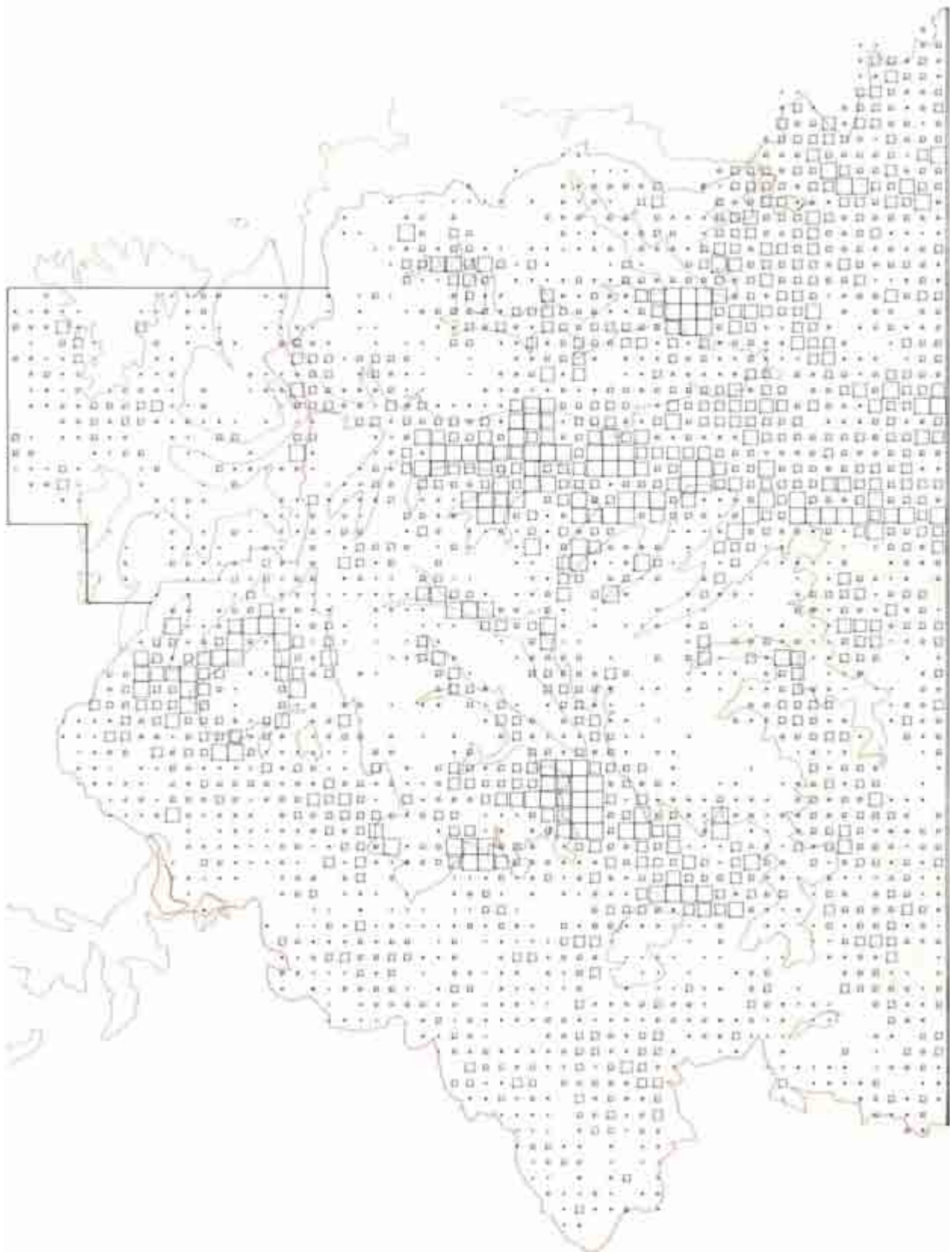


Figure 3.1a Distribution of records with a source score of 1 - derived from 'poor quality' (i.e. non-archaeological) photography.
(Records per km² - see List of Illustrations).

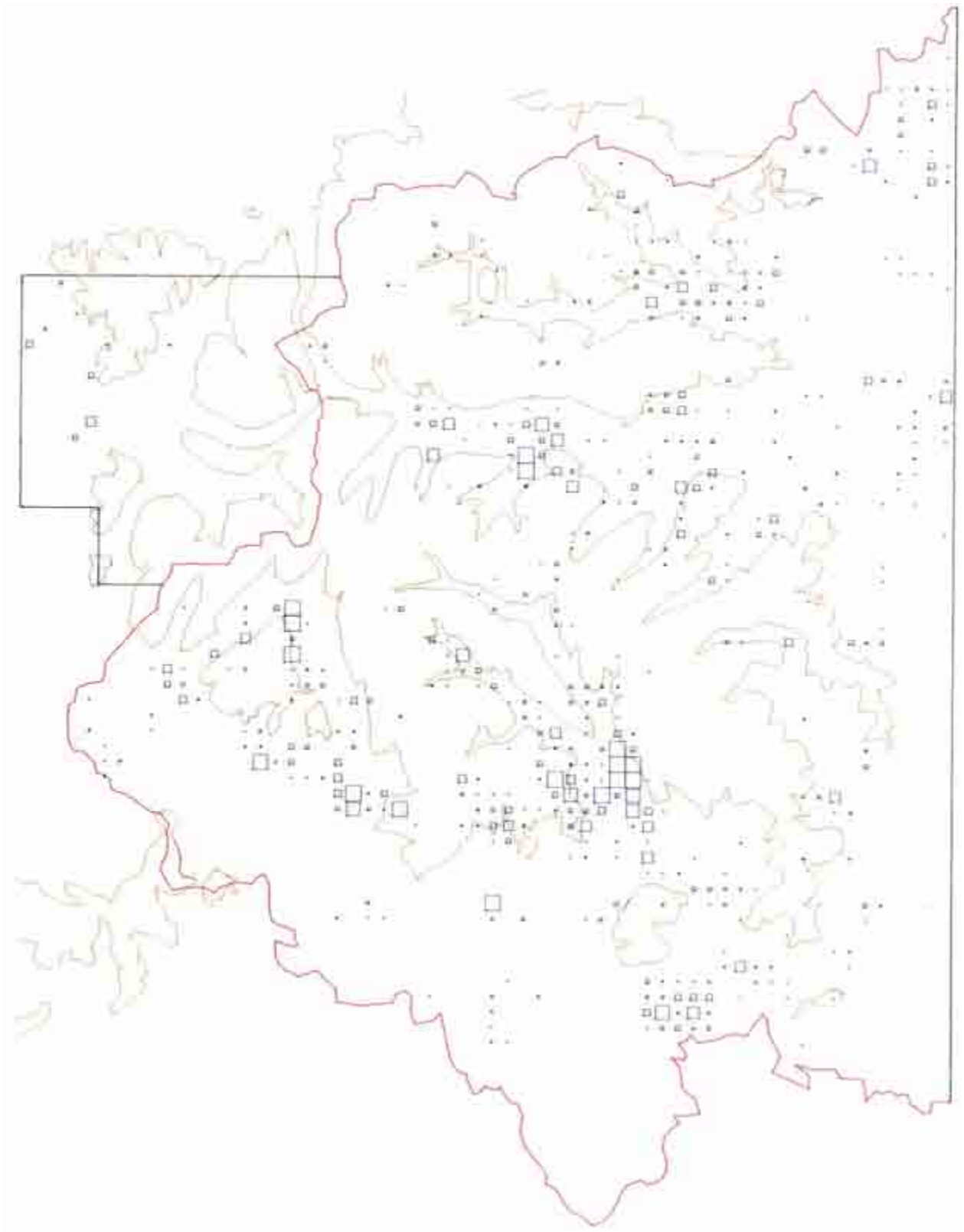


Figure 3.1b Distribution of records with a source score of 2 - derived from 'good quality' (i.e. specifically archaeological) photography.
(Records per km² - see List of Illustrations).

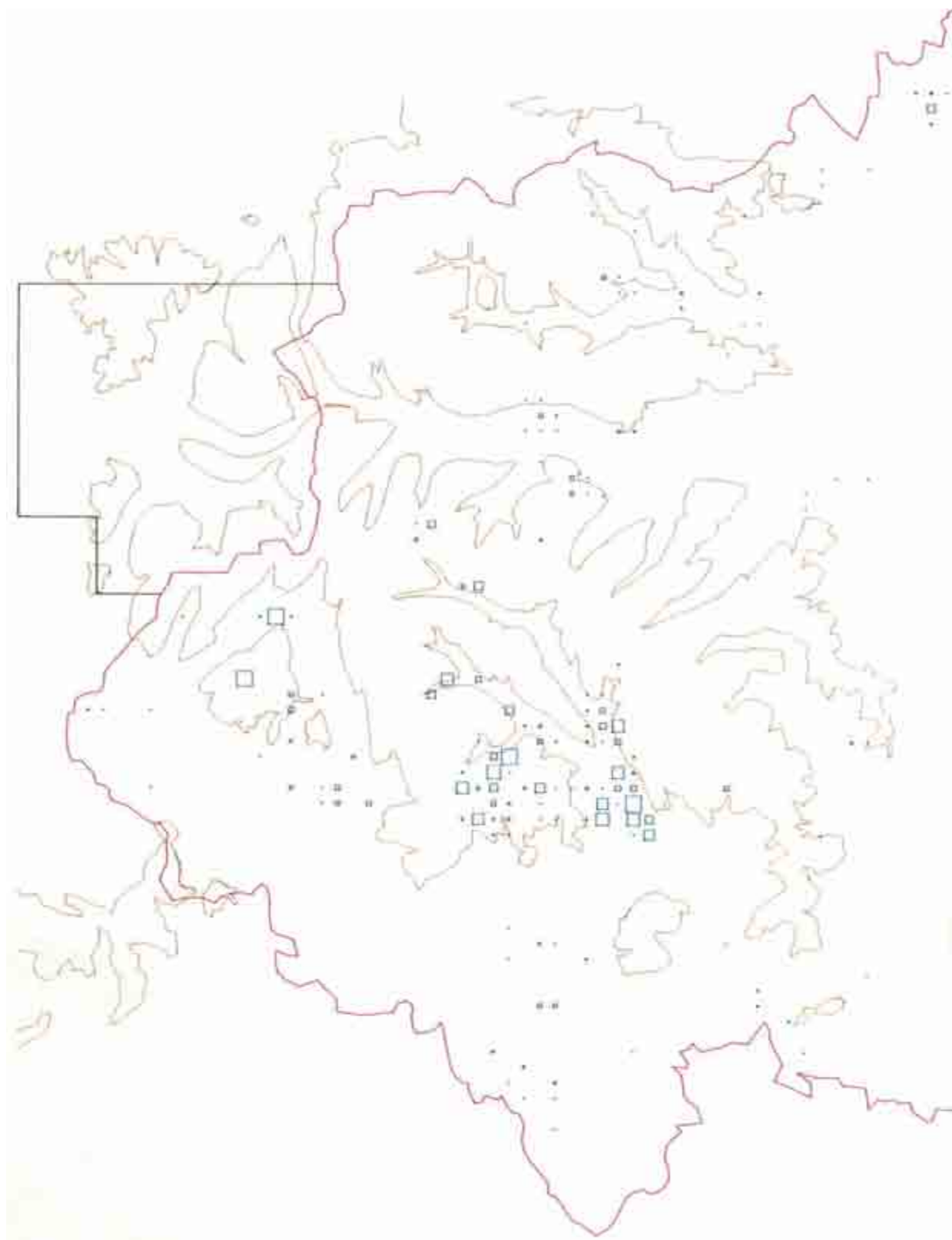


Figure 3.1c Distribution of records with a source score of greater than 2 - derived from aerial photography and supported by information from field survey or excavation. (Records per km² - see List of Illustrations).

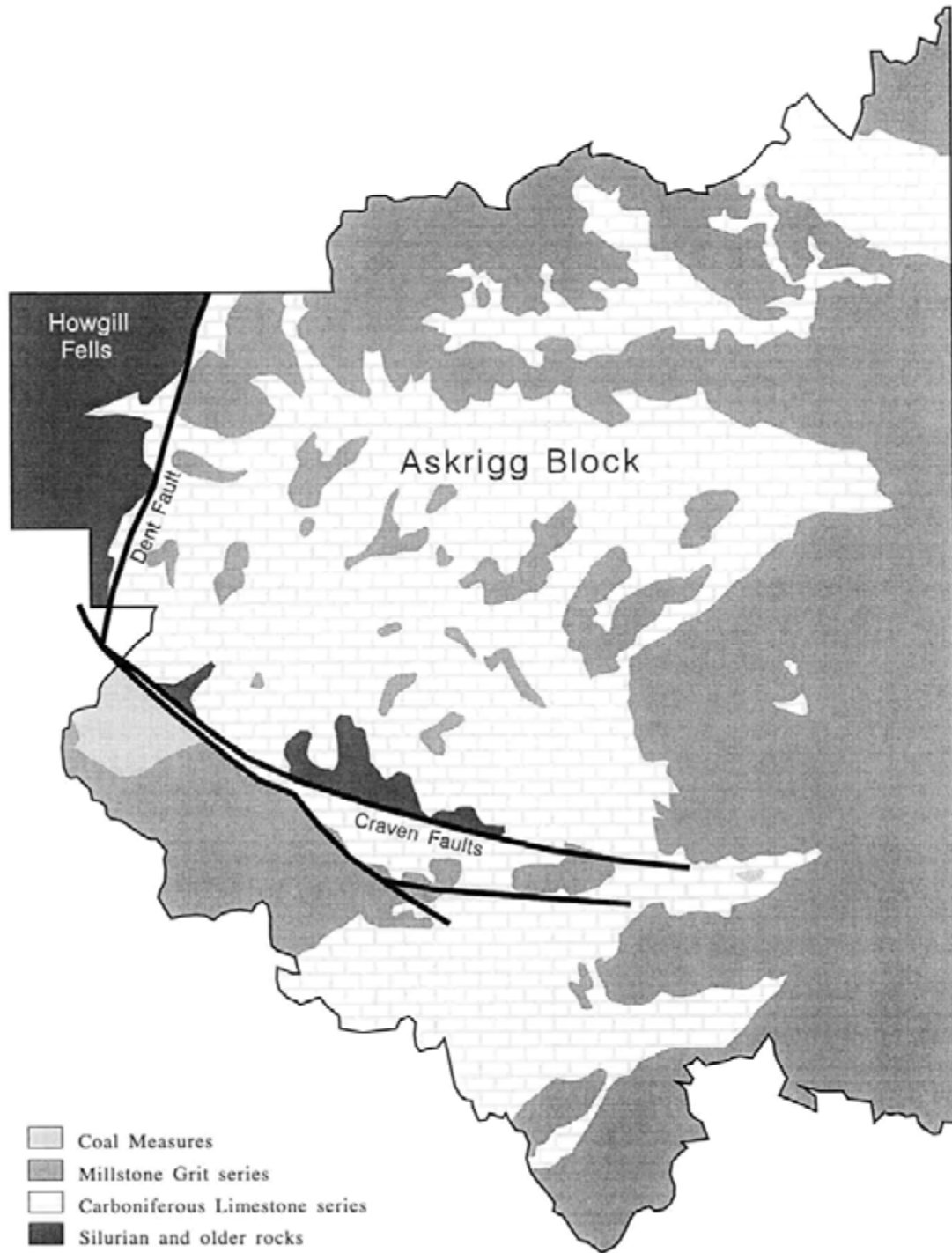


Figure 3.2.1a Solid Geology. (Sources - IGS 1979, Waltham 1987, and Edwards & Trotter 1954).



Figure 3.2.1b White Scar and Ingleborough (NMR 4431/36, 23/11/89).



Figure 3.2.1c Wensleydale, near Leyburn, looking west.

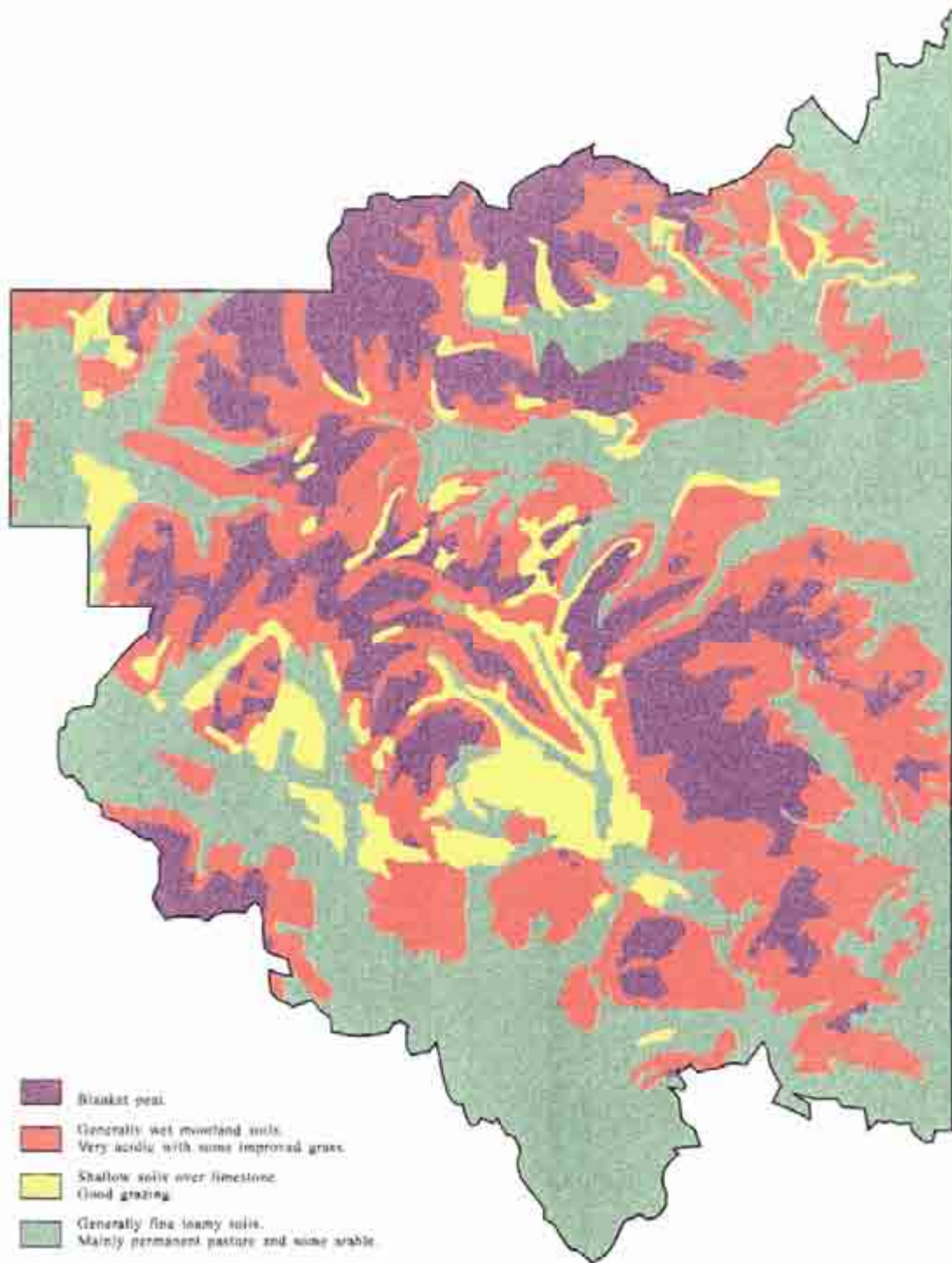


Figure 3.2.3 Soils. (Source Soil Survey of England and Wales 1983).

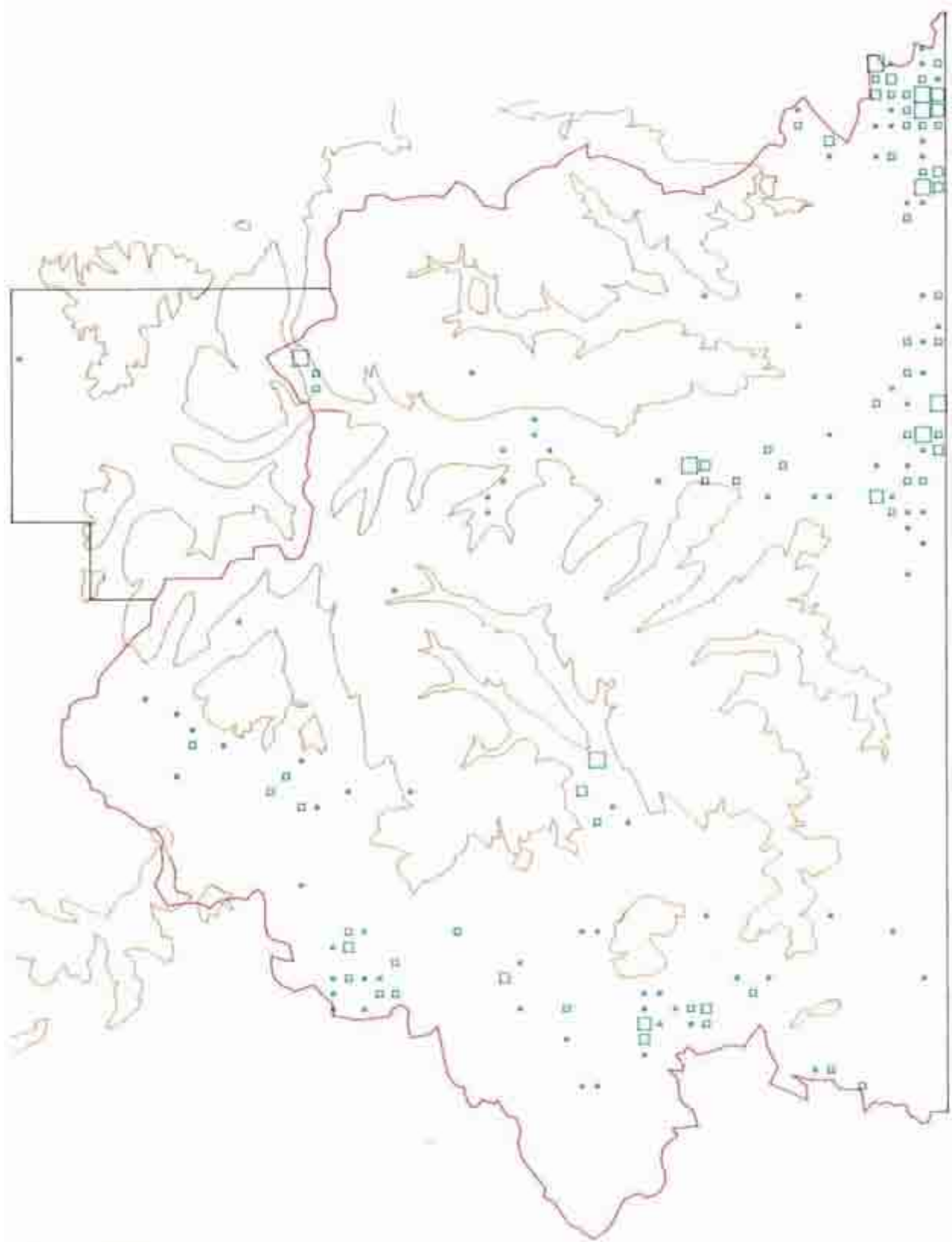


Figure 3.3 Distribution of sites visible as crop marks.
(Records per km² - see List of Illustrations).

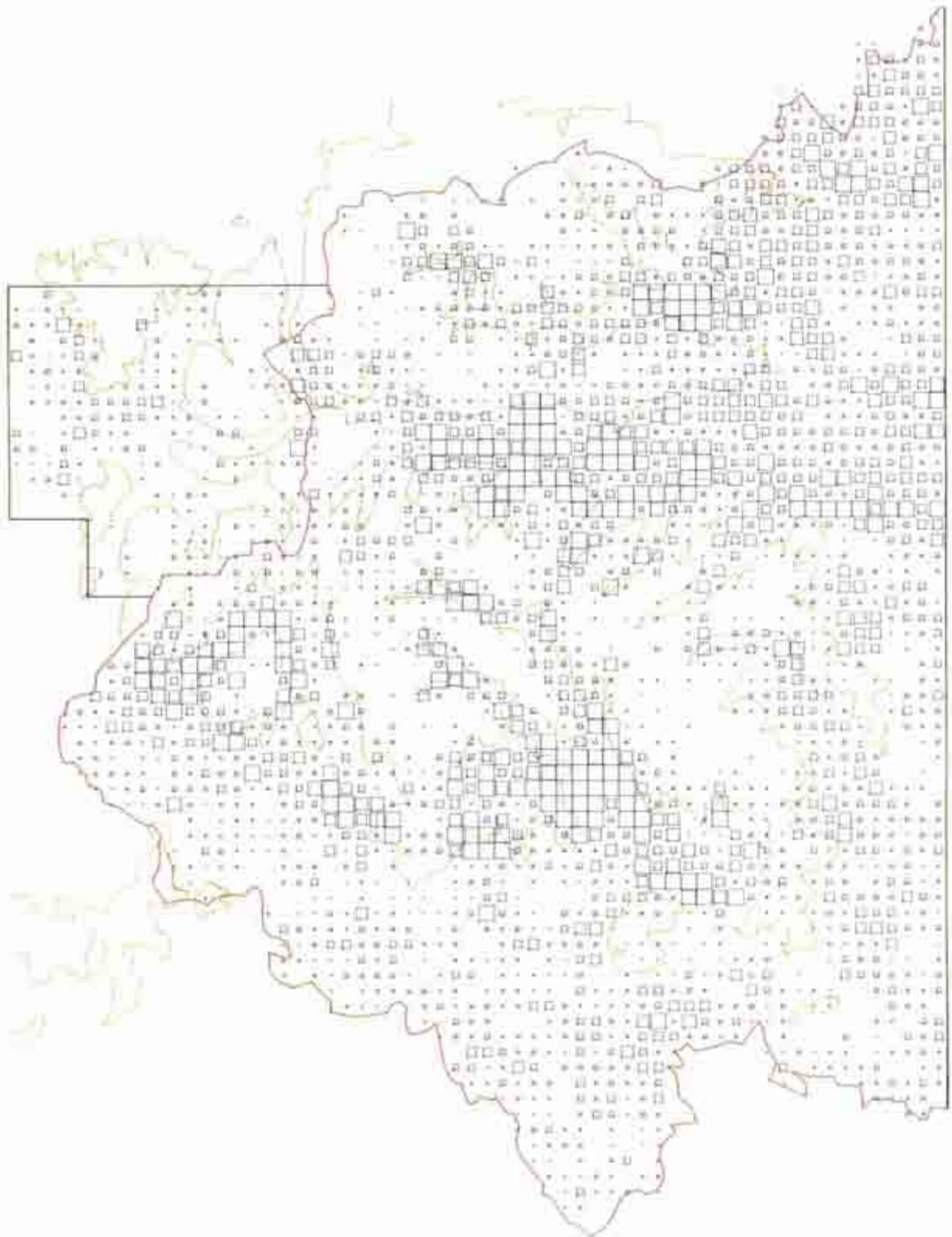
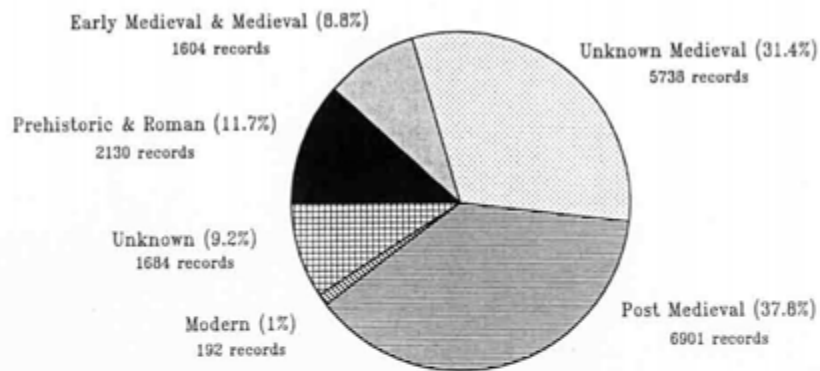
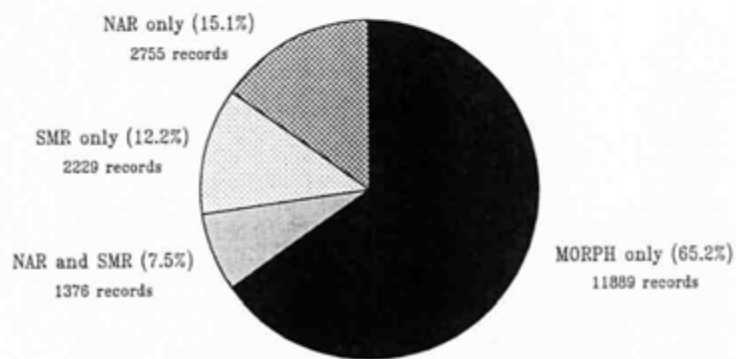


Figure 4a Overall distribution of records.
(Records per km² - see List of Illustrations).

MORPH Records according to Period



Proportion of "new" records in MORPH



Proportions of "new" records by Period

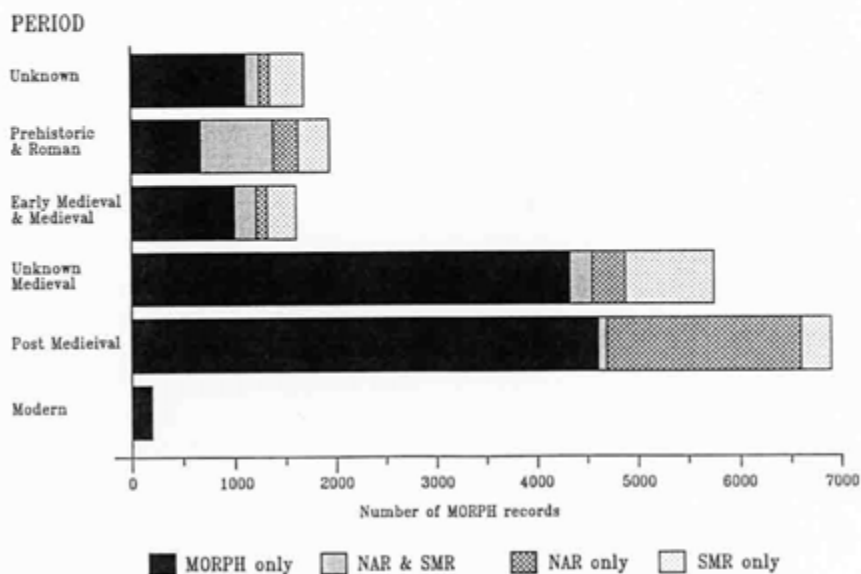


Figure 4b

Relative proportions of the number of MORPH2 records according to Period and to pre-existing records.

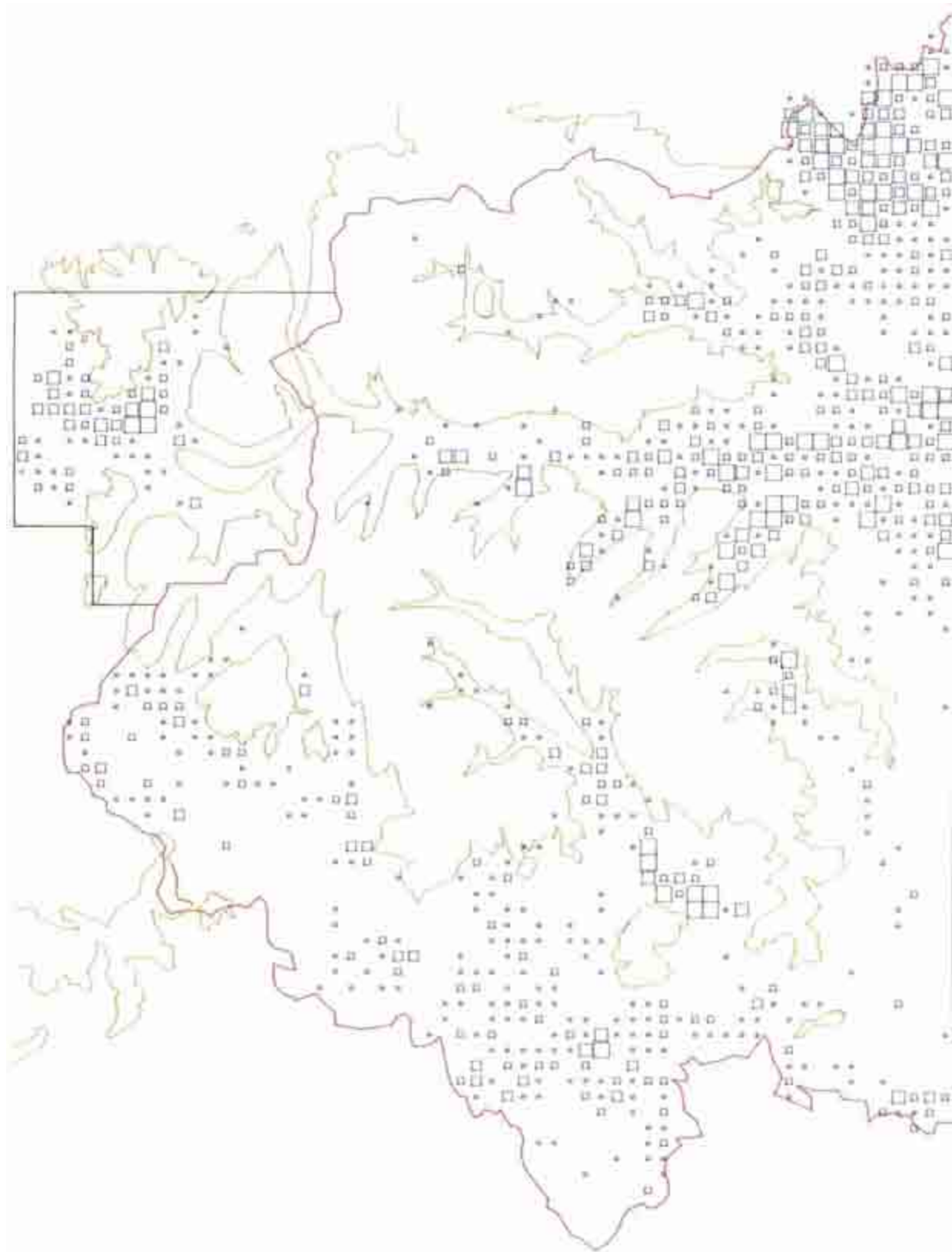


Figure 4.1.1.a Distribution of ridge and furrow - recorded as being Medieval or Unknown Medieval date.
(Records per km² - see List of Illustrations).

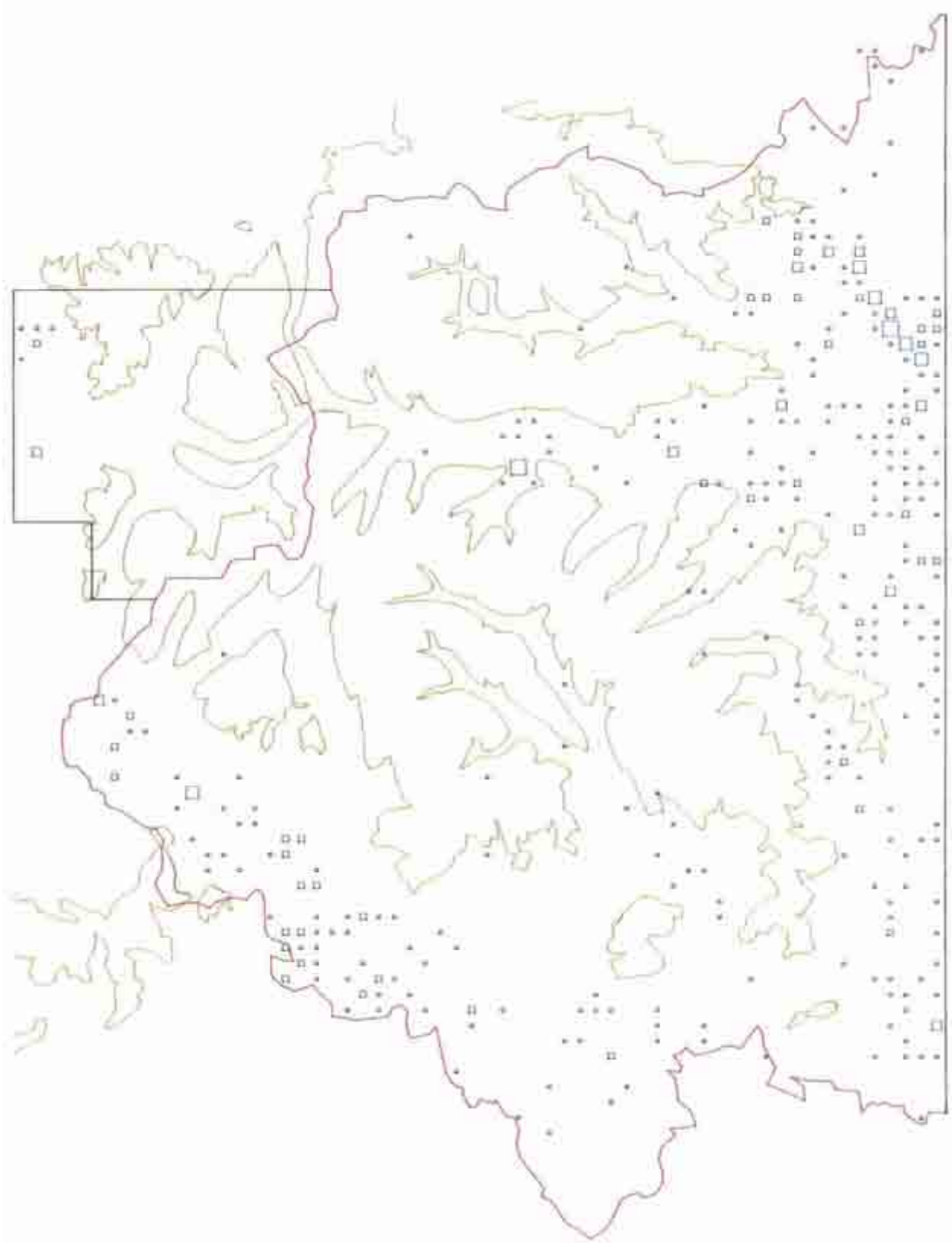


Figure 4.1.1.b Distribution of ridge and furrow - recorded as being of Post Medieval date. (Records per km² - see List of Illustrations).



Figure 4.1.1.1c East and West Hauxwell and Garriston, Wensleydale.
Extract from SE 19 SE 1:10,560.

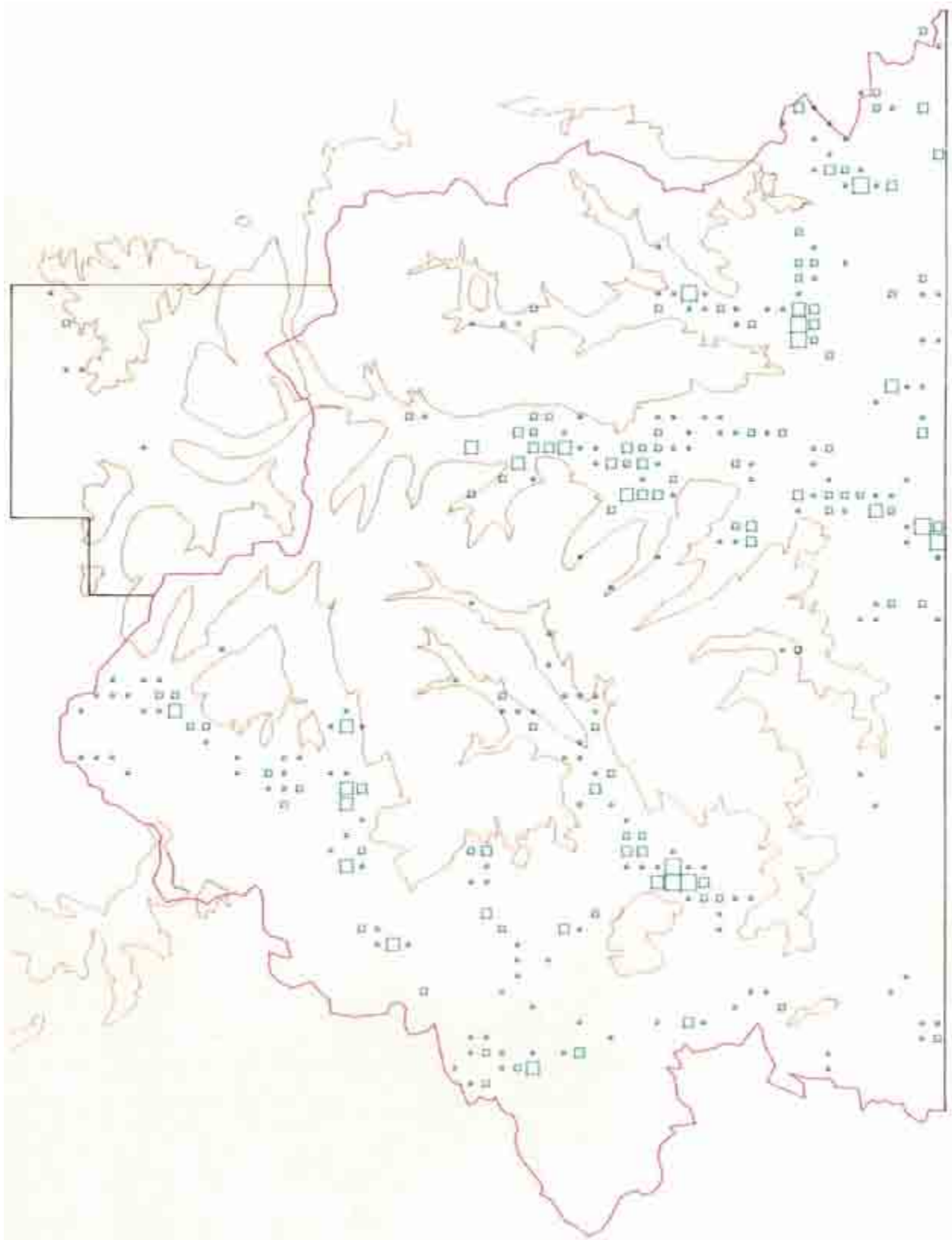


Figure 4.1.1.2a Distribution of sites described as lynchets or lynchet field systems.
(Records per km² - see List of Illustrations).



Figure 4.1.1.2b Field Systems west of Castle Bolton, Wensleydale (NMR 4946/ , 23/5/90).



Figure 4.1.1.2c Field systems east of Linton, Wharfedale (NMR DNR 1062/21, 21/6/77).

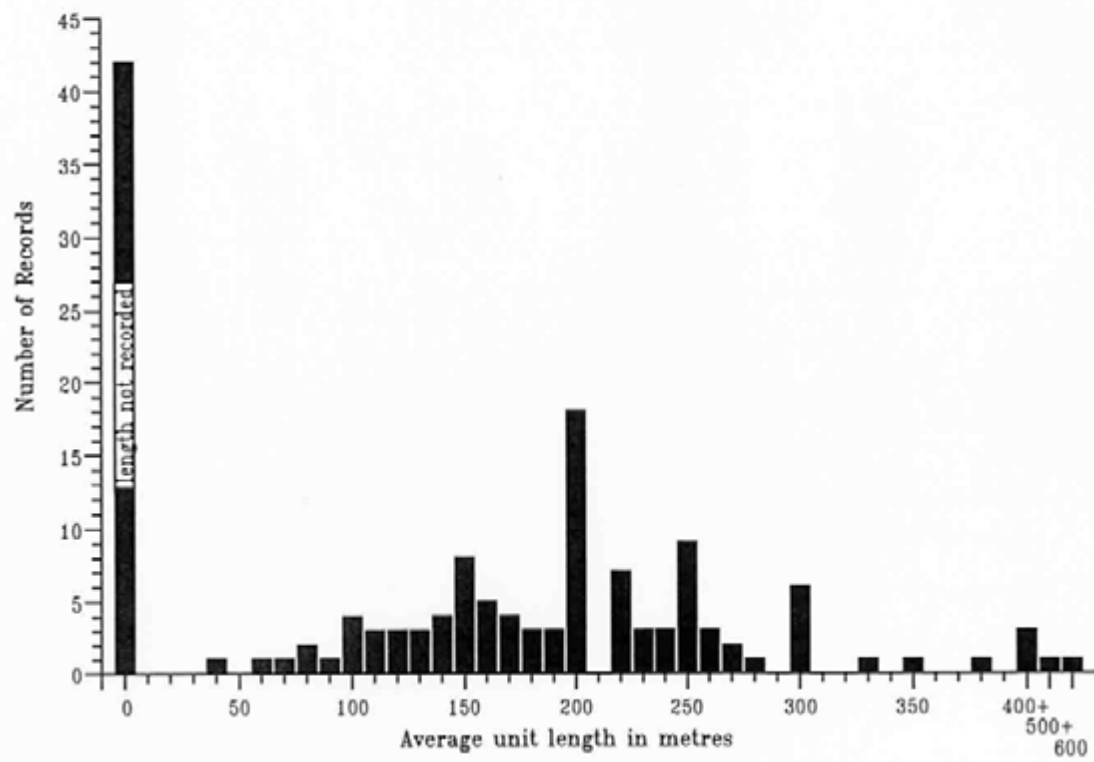
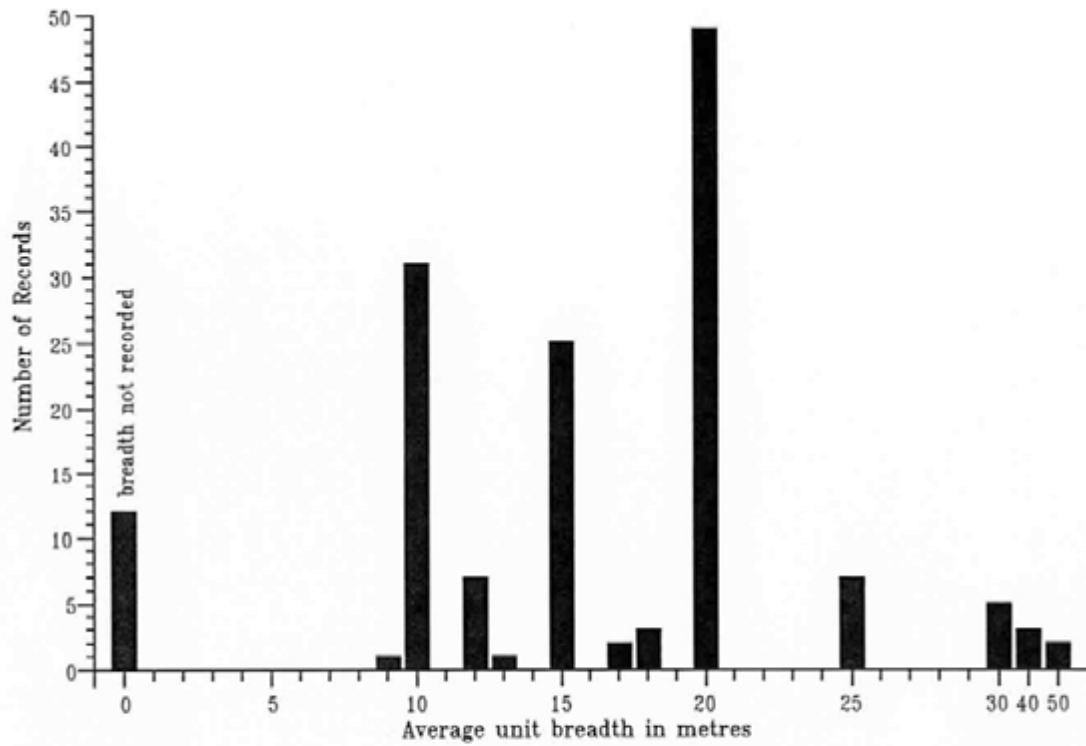


Figure 4.1.1.2d Graphs of lynchet breadth and lengths.

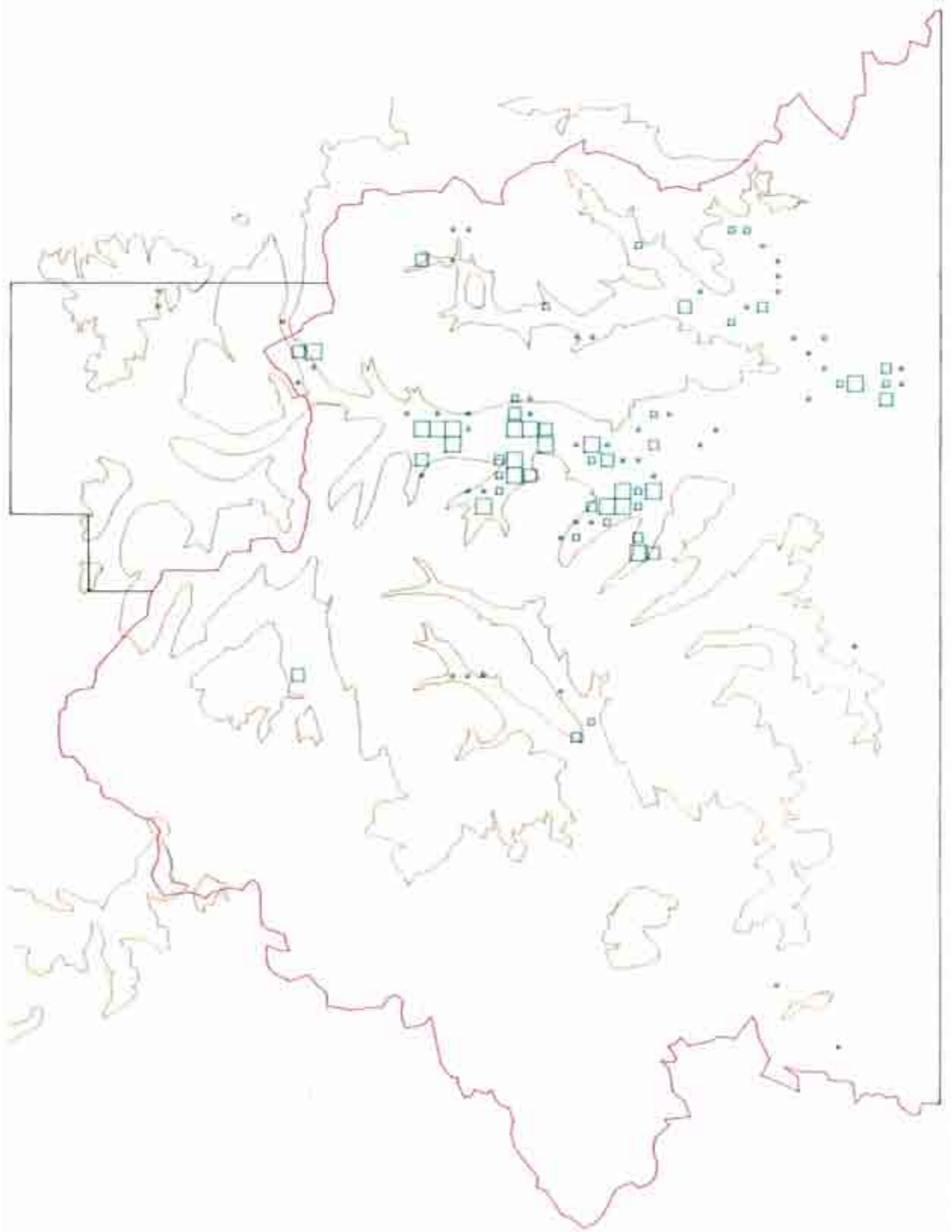


Figure 4.1.1.4a Distribution of stack stands.
(Records per km² - see List of Illustrations).



Figure 4.1.1.4b Stack stands near Semer Water, Wensleydale (ANY 211/4).



Figure 4.1.1.5 Pillow mound near Castle Bolton, Wensleydale (ANY 228/12).

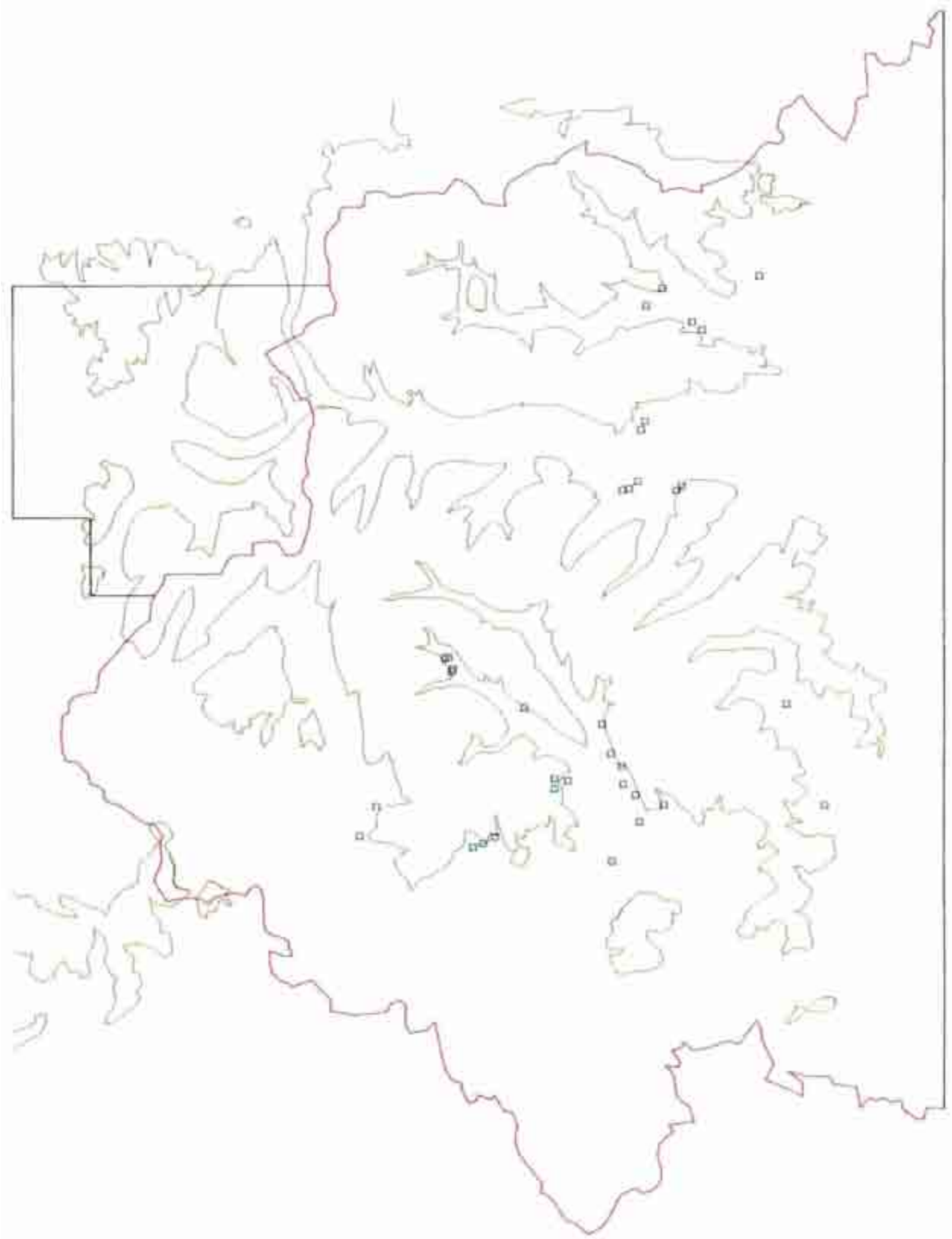


Figure 4.1.1.6a Distribution of coaxial field systems.



Figure 4.1.1.6b Coaxial Field systems north of Grassington, Wharfedale. Extracts from SD 96 NE, SD 97 SE, SE 06 NW. Reduced scale 1:21,000.



Figure 4.1.1.6c Field systems north of Conistone, Wharfedale. Coaxial field system 2, above Swineber Scar. (NMR DNR 1029/12, 18/6/78).



Figure 4.1.2.2a Maiden Castle, Swaledale (ANY 268/28, 25/9/86).



Figure 4.1.2.2b Rough Haw, near Skipton (NMR 12223/12, 3/3/92).

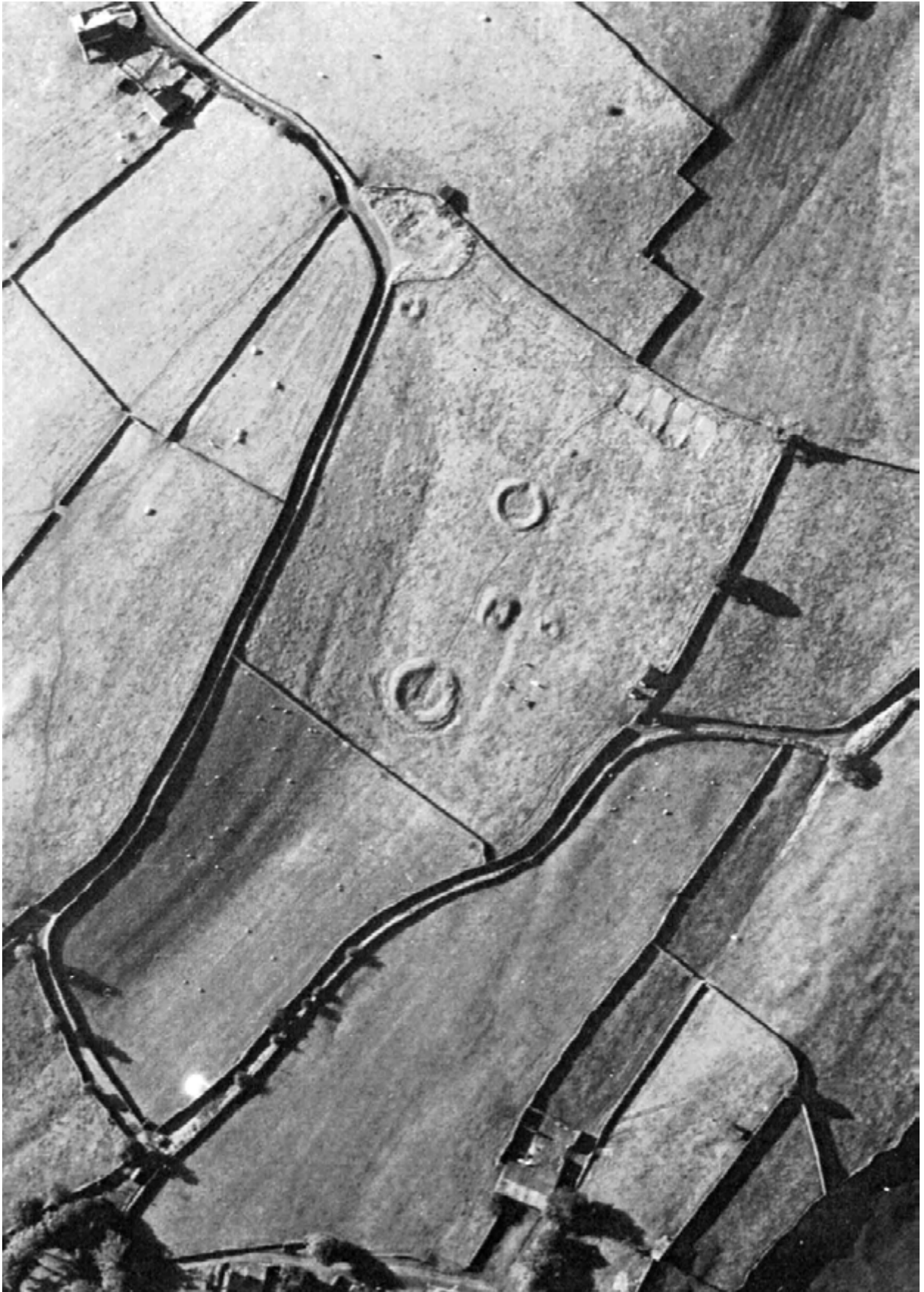


Figure 4.1.2.6

Searchlight battery and hut foundations at High Bradley, south of Skipton (RAF 58/1573/0147 (detail), 22/9/54).



Figure 4.1.3.1a 'Beehive' hut, Deepdale, Langstrothdale (10/5/90).



Figure 4.1.3.1b Hut circle, Greenber Edge, Wensleydale (6/6/90).

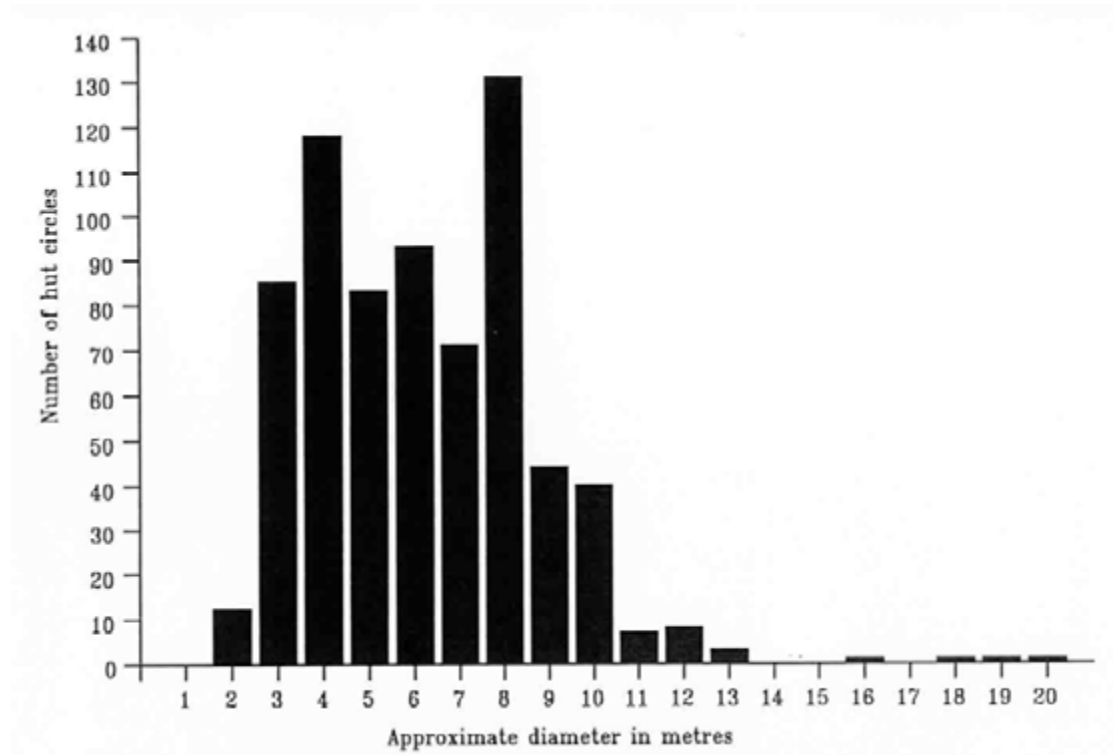


Figure 4.1.3.1c Recorded size of hut circles.

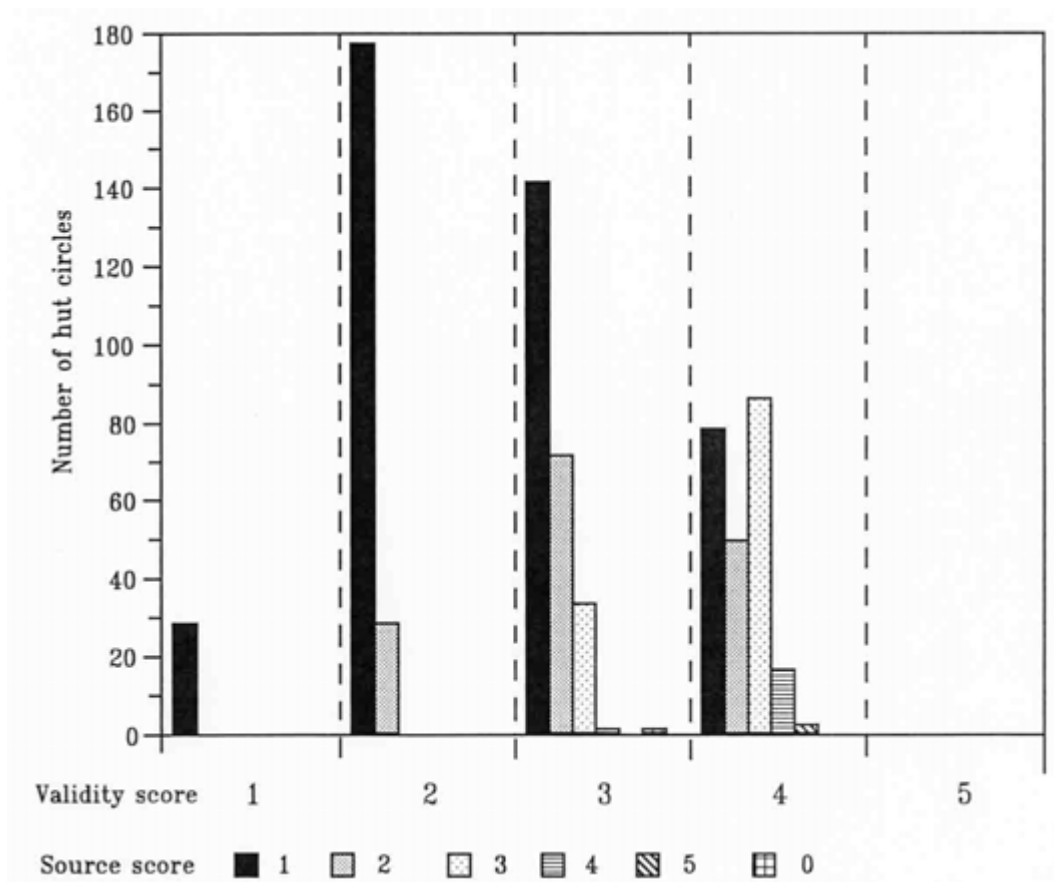


Figure 4.1.3.1d Hut circles according to given Validity score (confidence of interpretation) and Source score (source of information i.e. 1 = poor quality photography, 2 = good quality photography, 3 = fieldwork etc).



Figure 4.1.3.1e Hut Circles, Gayle Ing Beck, Wensleydale (NMR 12334/19, 25/1/93).

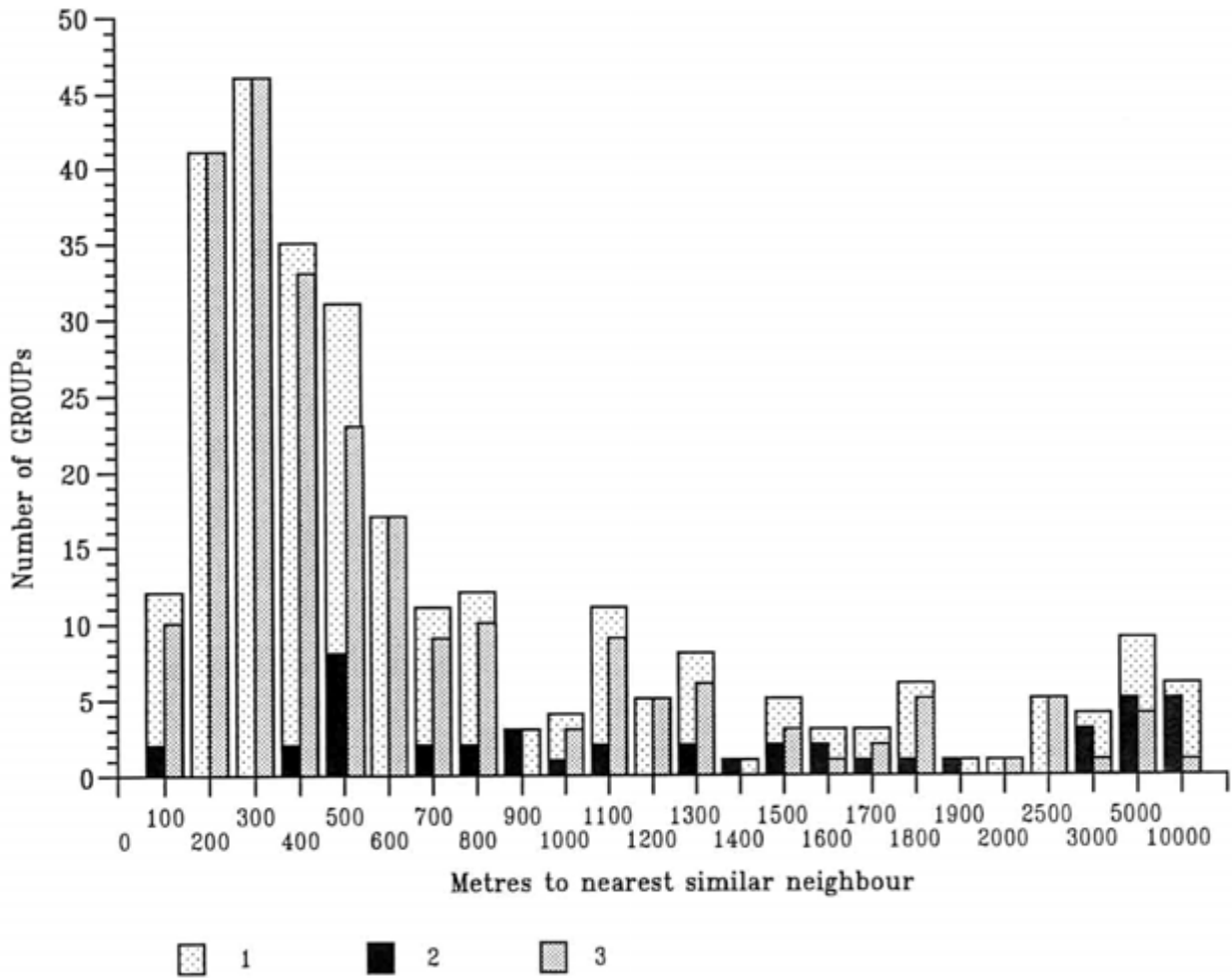


Figure 4.1.3.1f Distance between GROUPs of Hut Circles; the shading represents the different sizes of GROUP (1 = all GROUPs with Hut Circles, 2 = GROUPs with 4 or more Hut Circles, 3 = GROUPs with 1-3 Hut Circles).

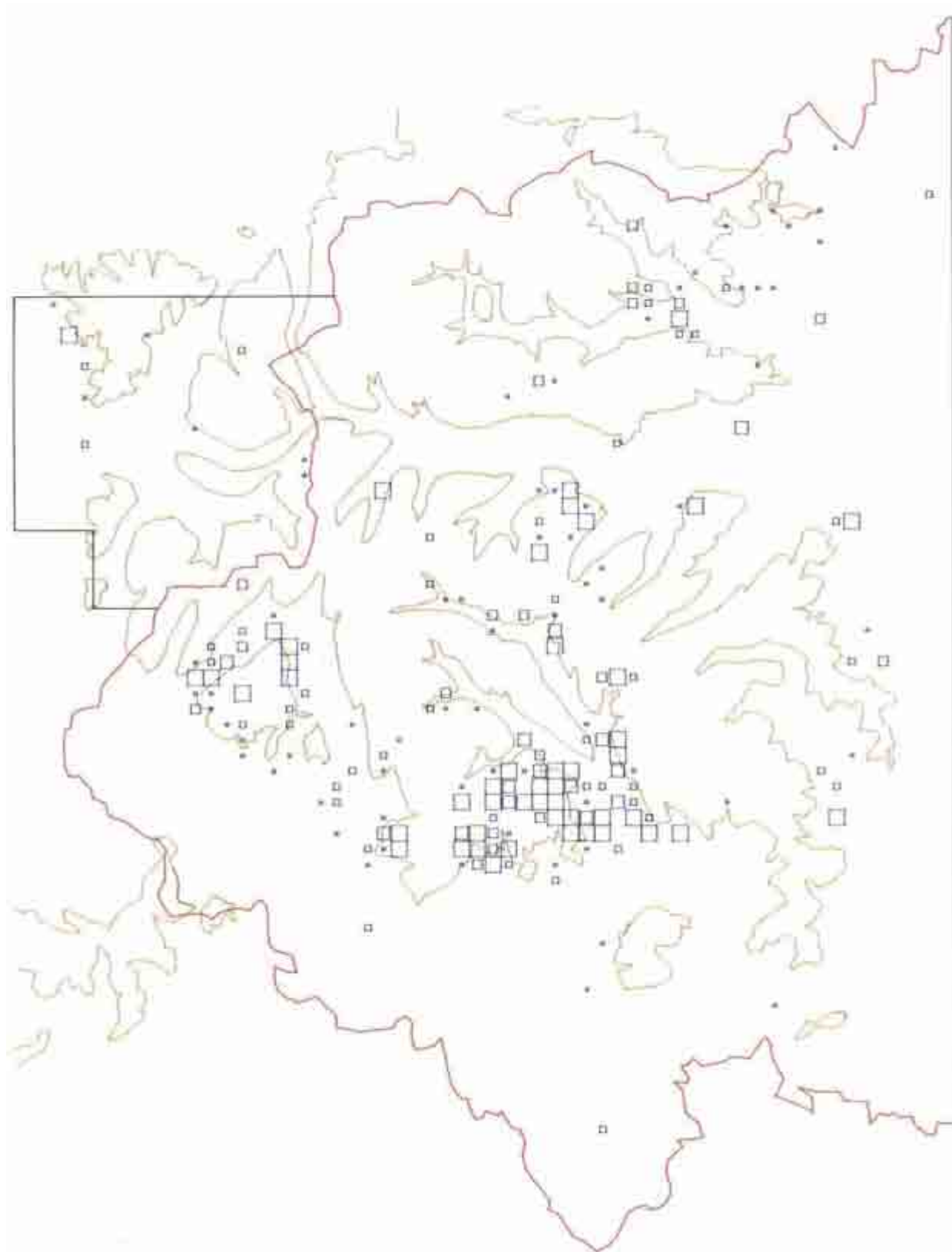


Figure 4.1.3.1g Distribution of hut circles.
(Records per km² - see List of Illustrations).

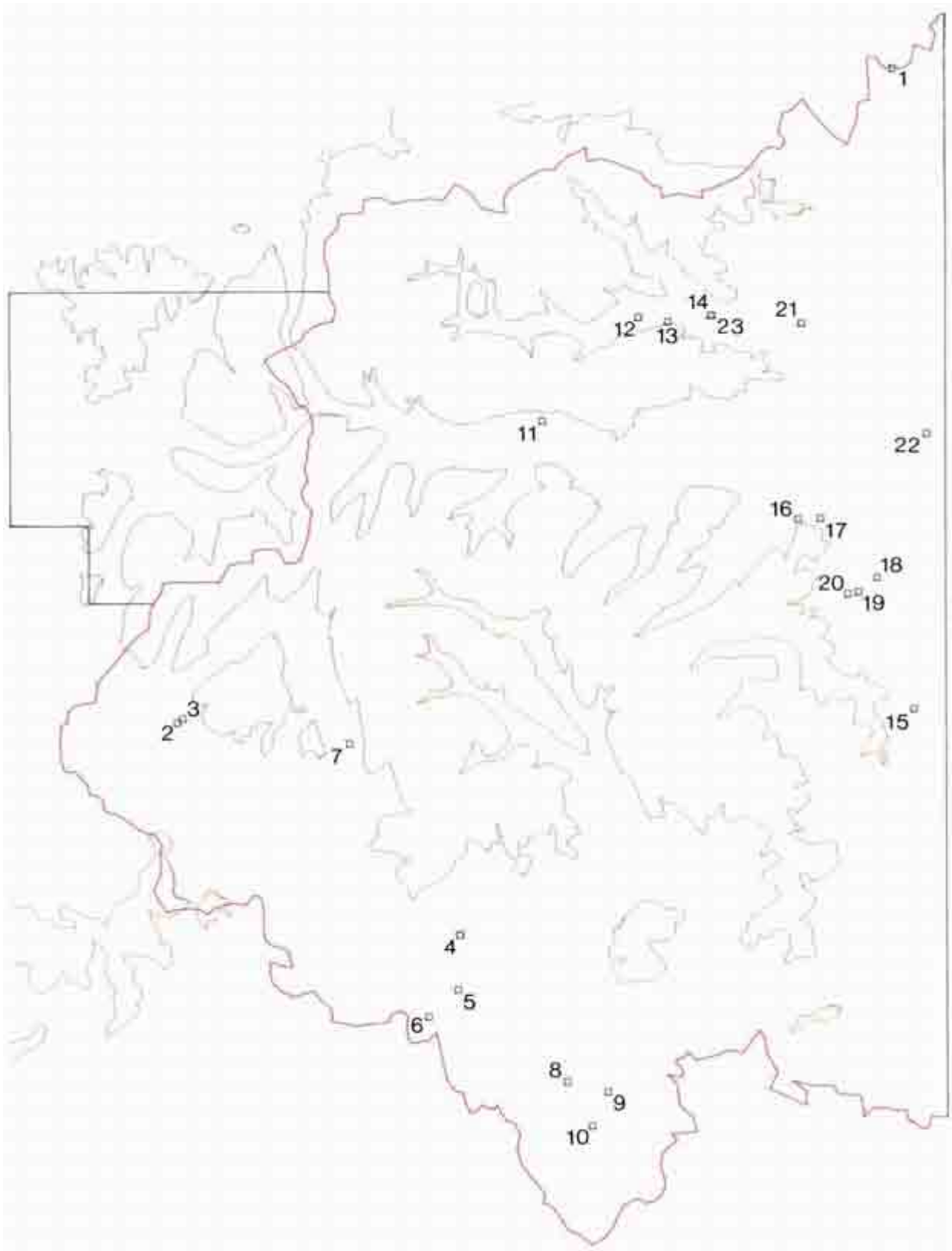


Figure 4.1.3.2a Distribution of 'Askriggs'.
 (For key see Table 4.1.3.2).



Figure 4.1.3.2b Enclosure near Askrigg, Wensleydale (NMR 4925/27, 2/5/1990).

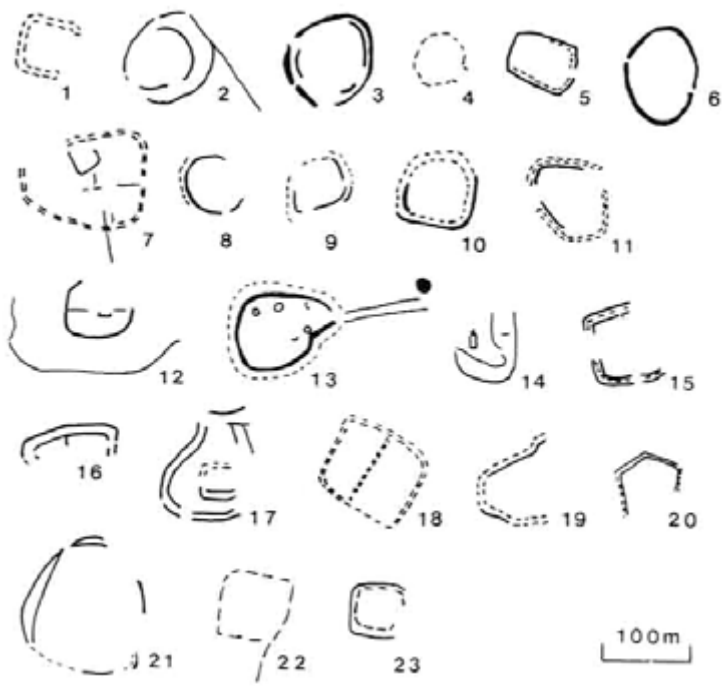


Figure 4.1.3.2c 'Askriggs' comparative plans. See table 4.1.3.2 for key.

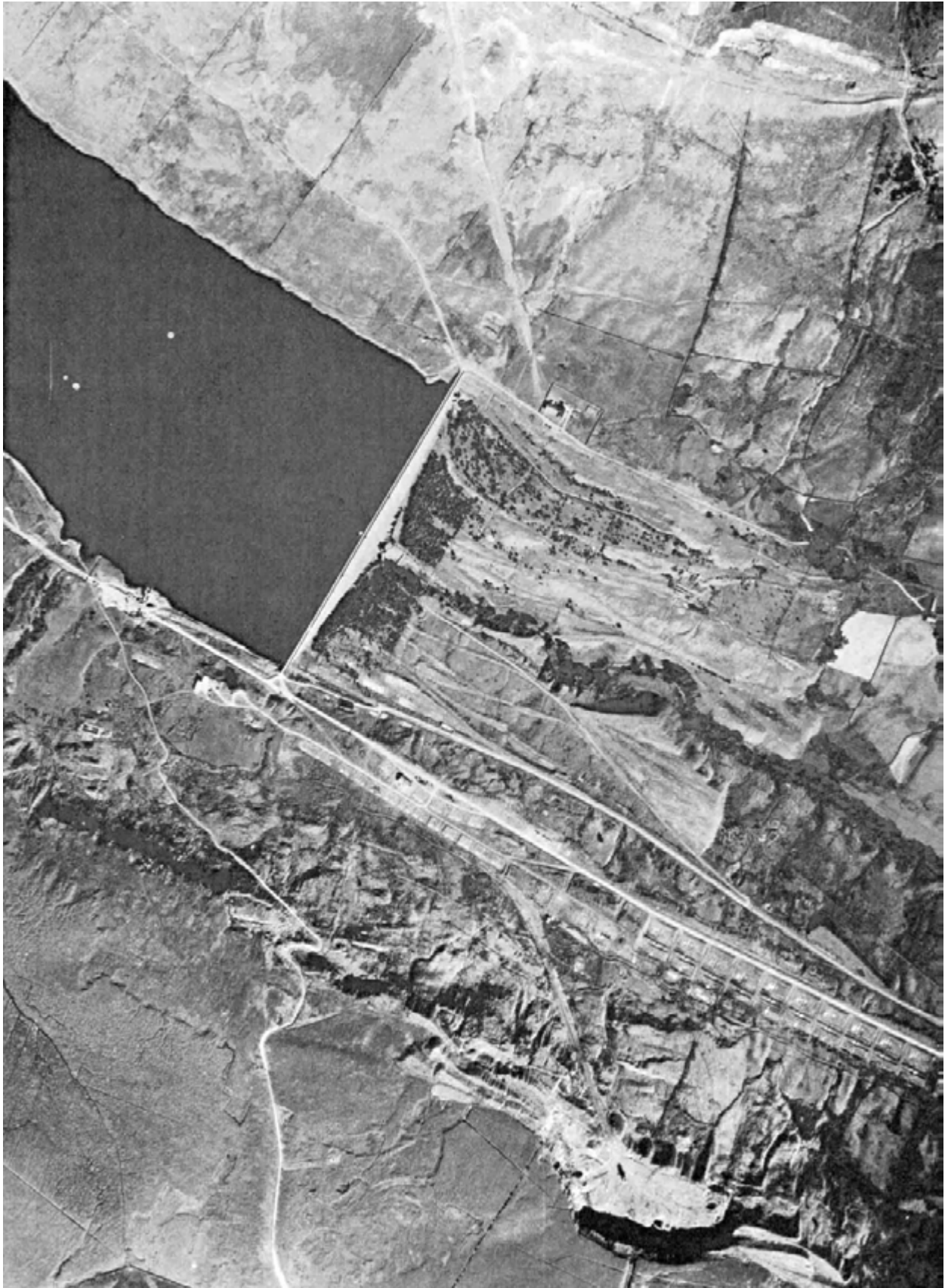


Figure 4.1.3.3a Construction Camp, Scar House Reservoir, Nidderdale (MAL 67080/050, 21/8/67).

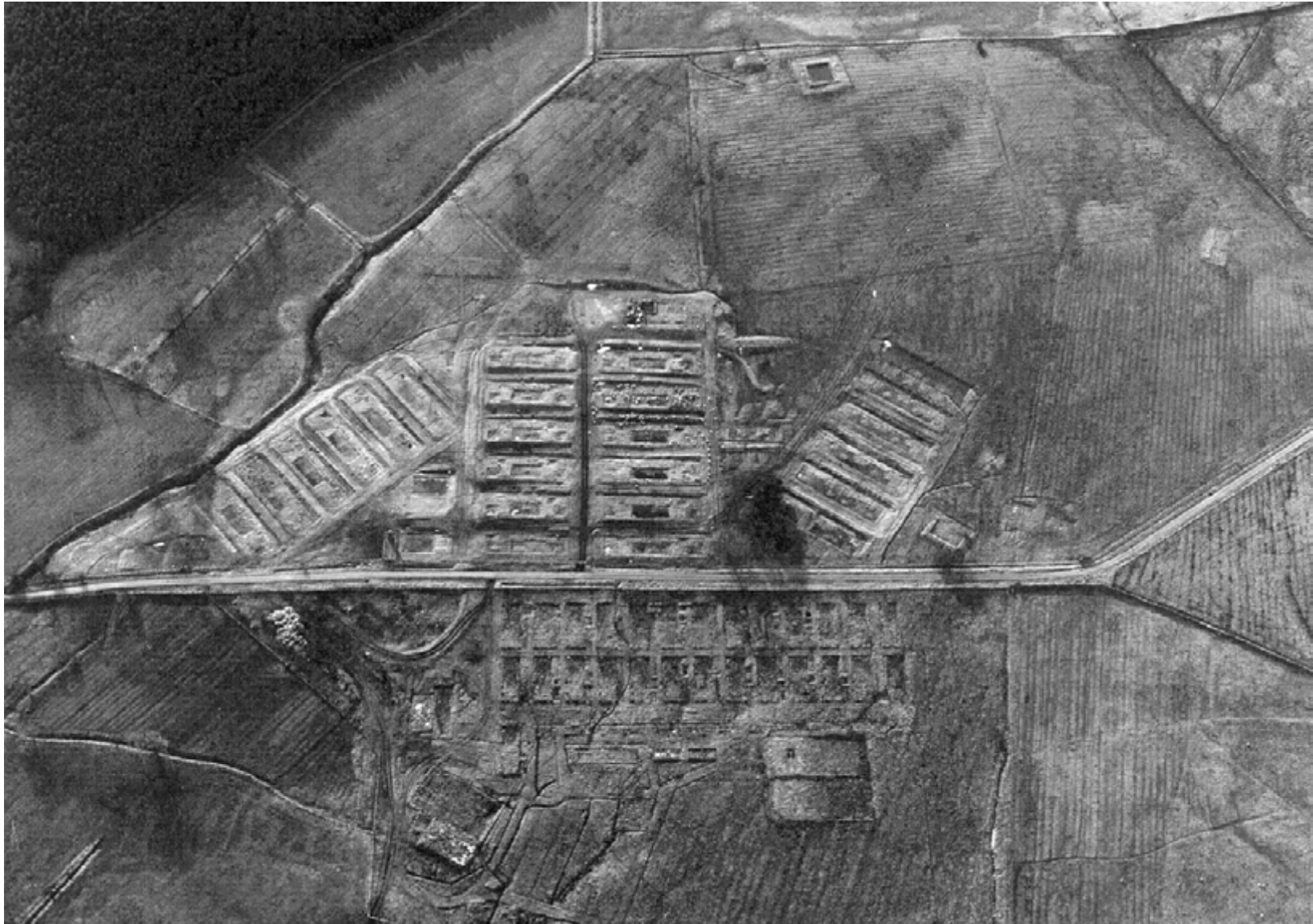


Figure 4.1.3.3b Breary Banks Camp, near Leighton Reservoir (NMR 12464/44, 10/12/94).

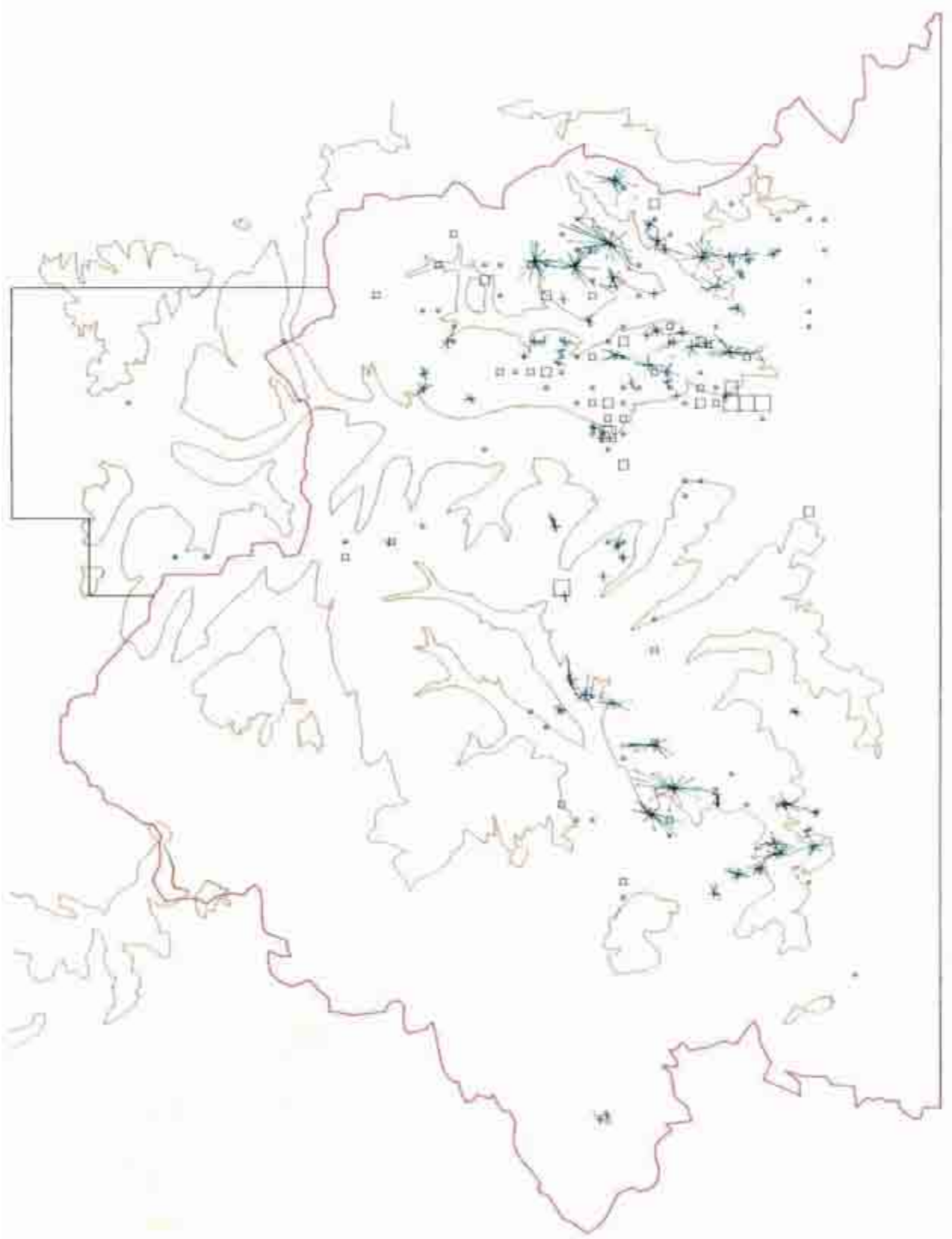


Figure 4.1.5.1a Distribution of lead mining. Industrial Complexes and other records explicitly connected to the lead industry.
(Records per km² and ray-diagram - see List of Illustrations).



Figure 4.1.5.1b North Rakes Hush, Arkengarthdale (ANY 268/34).



Figure 4.1.5.1c Bunton Level ore processing works, Gunnerside Gill, Swaledale (NMR 4940/20, 23/5/90).



Figure 4.1.5.1d Smelt mill and flue, Swinnergill, Swaledale (30/4/92).

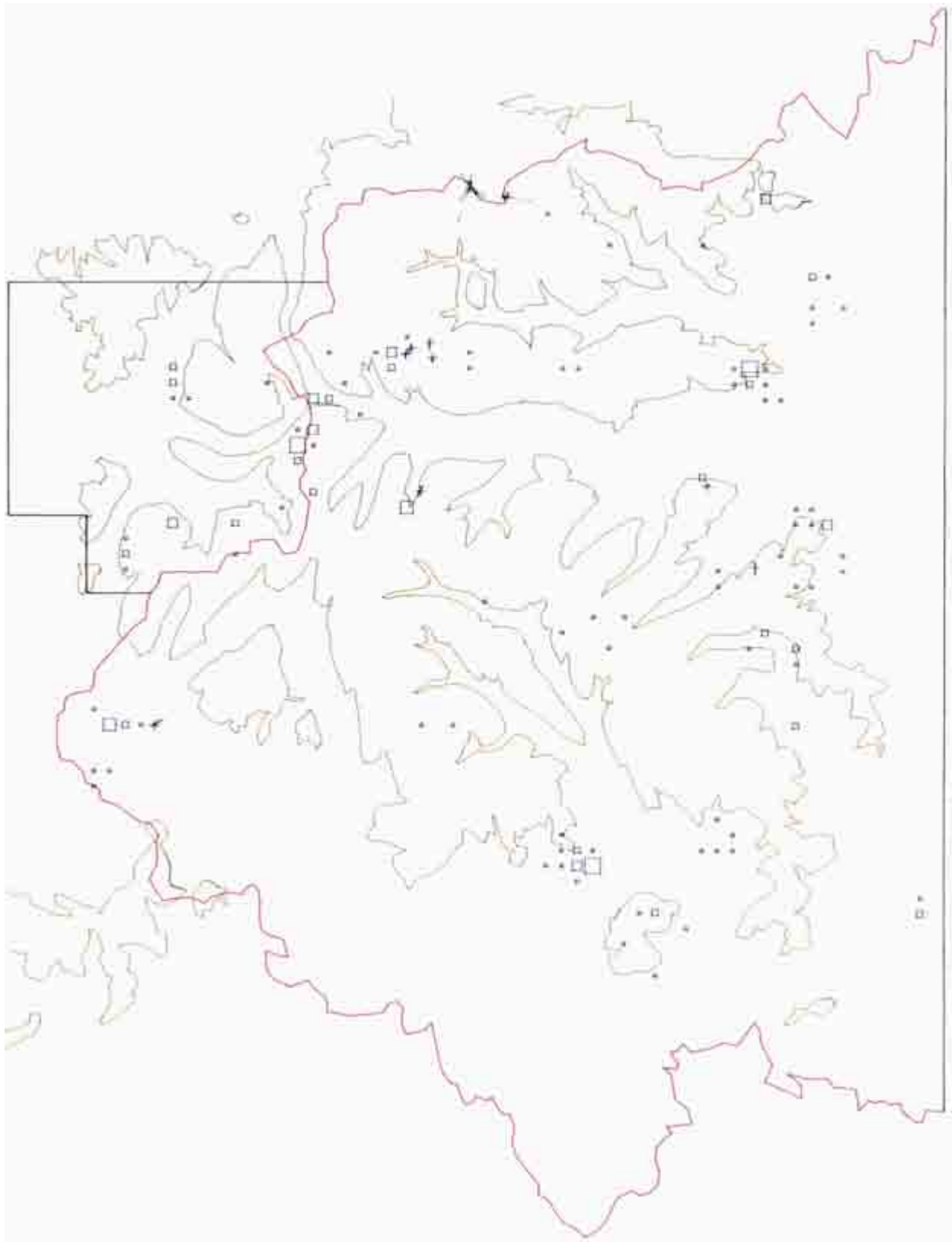


Figure 4.1.5.2 Distribution of coal mining. Industrial Complexes and other records explicitly related to coal mining.
(records per km² and ray-diagram - see List of Illustrations).

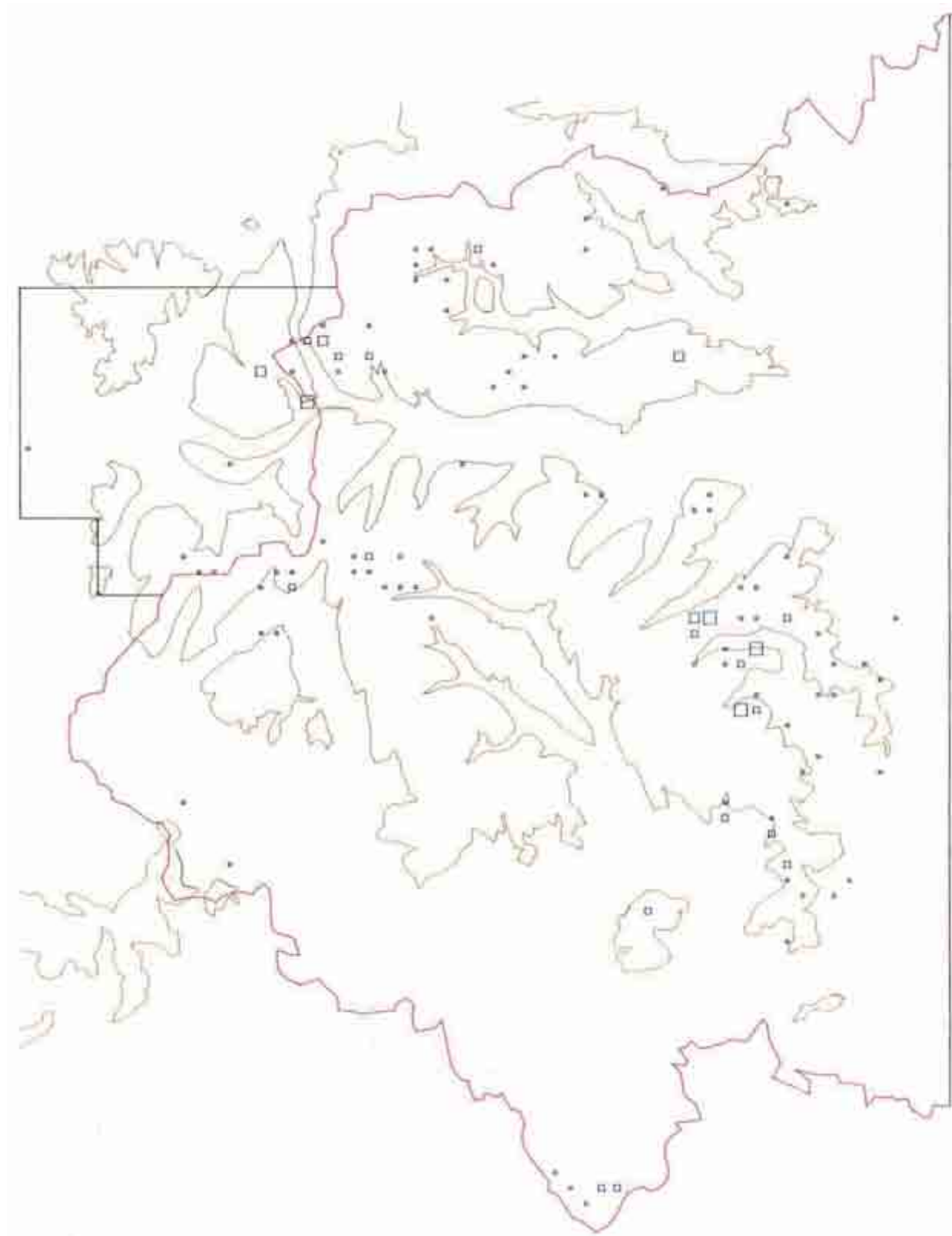


Figure 4.1.5.4 Distribution of peat cutting.
(Records per km² - see List of Illustrations).

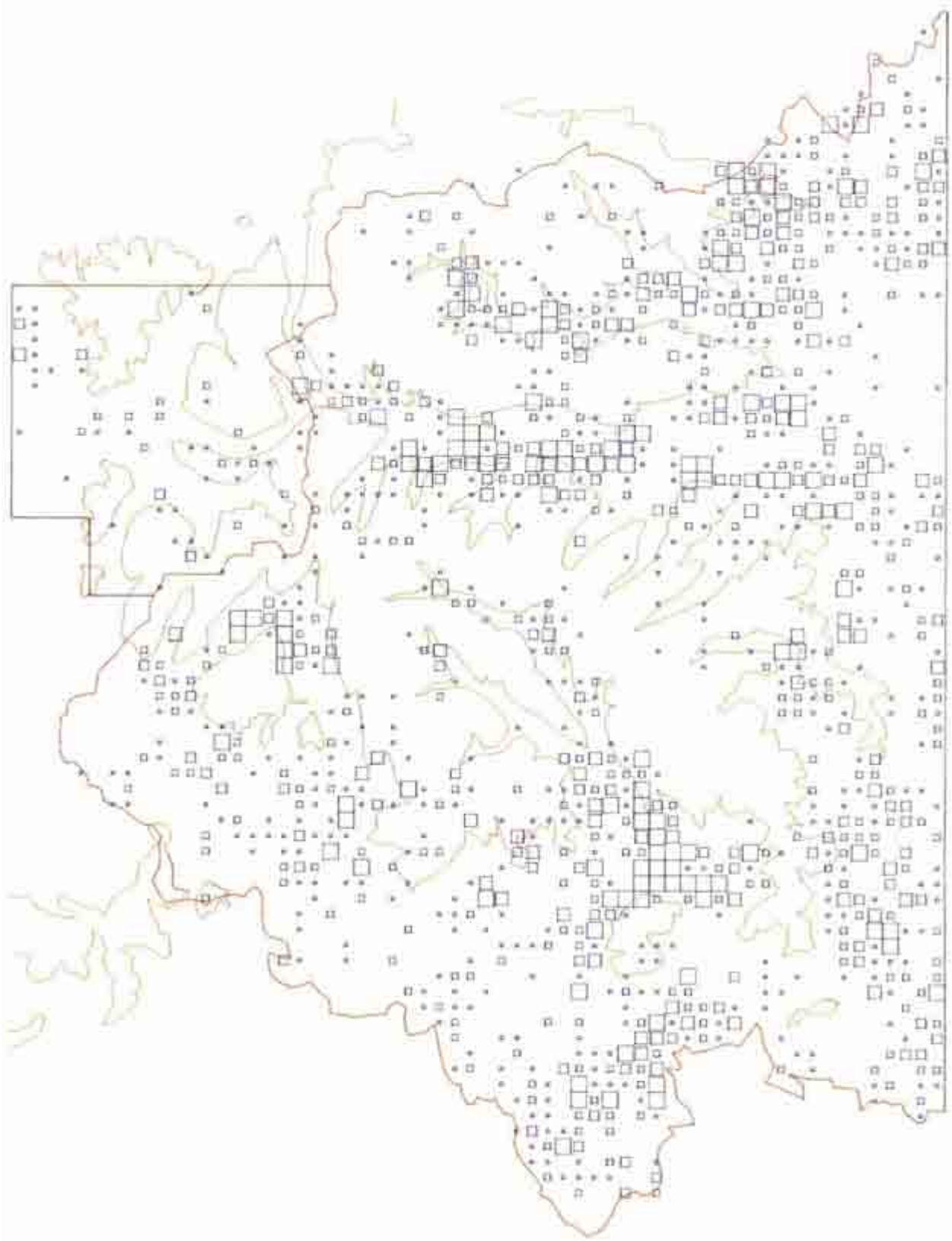


Figure 4.1.5.6a Distribution of quarries.
(Records per km² - see List of Illustrations).



Figure 4.1.5.6b Raygill quarries, south-west of Skipton (MAL 73026/057, 5/6/73).

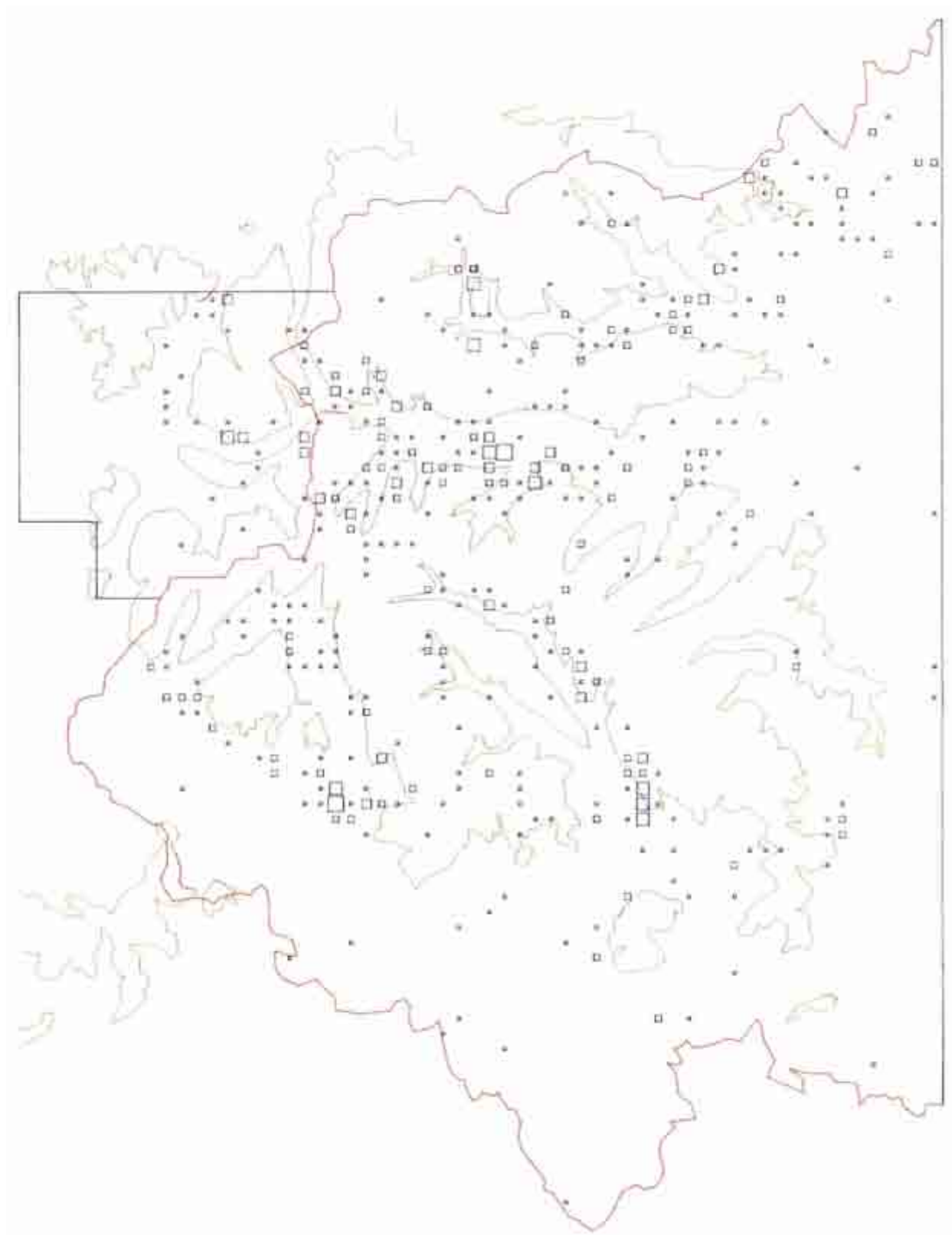


Figure 4.1.5.7 Distribution of limekilns.
(Records per km² - see List of Illustrations).

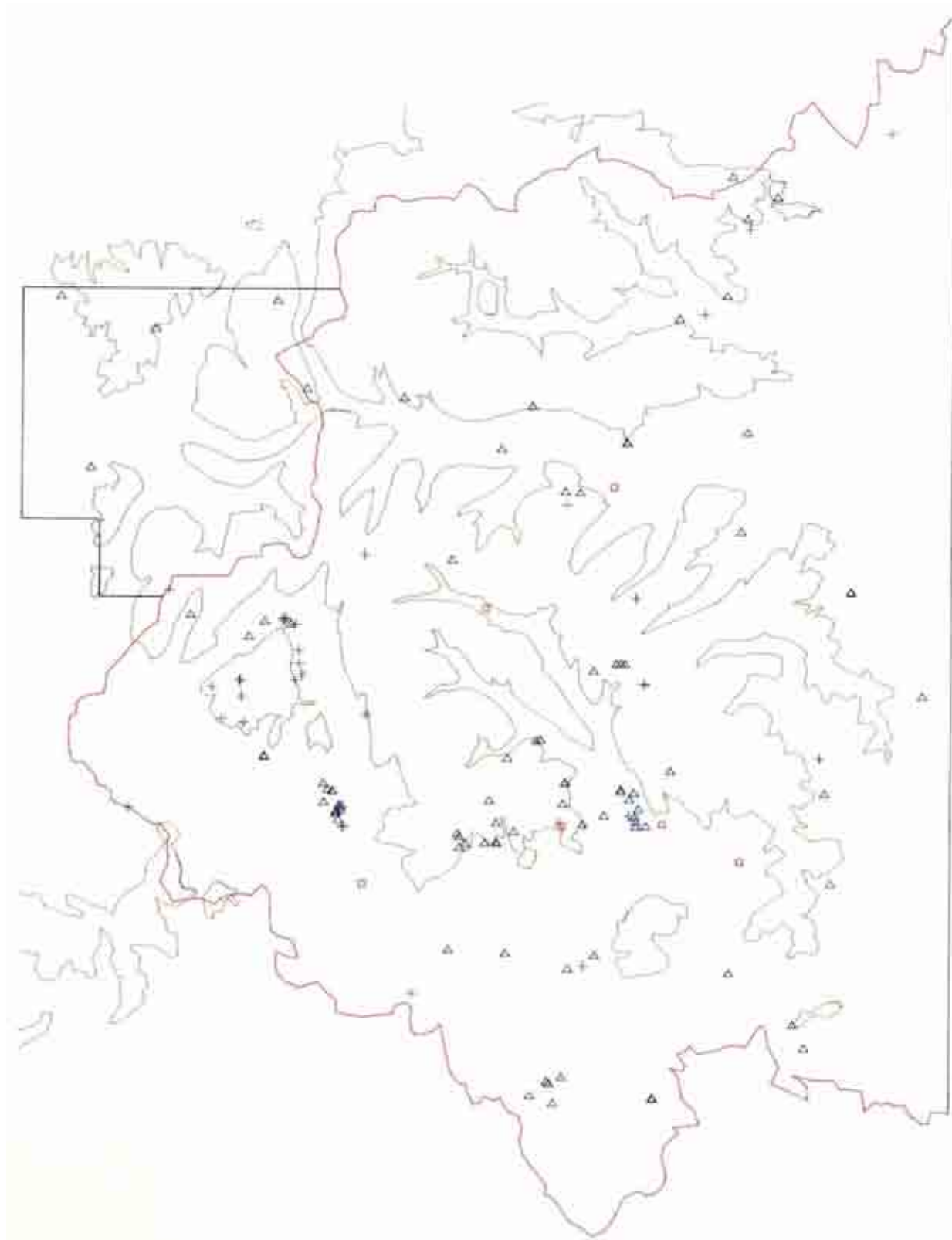


Figure 4.1.8 Distribution of religious, ritual and funerary monuments of Prehistoric or Unknown Period.

Key: square = henge or stone circle, triangle = funerary monument, cross = site of Unknown Period.

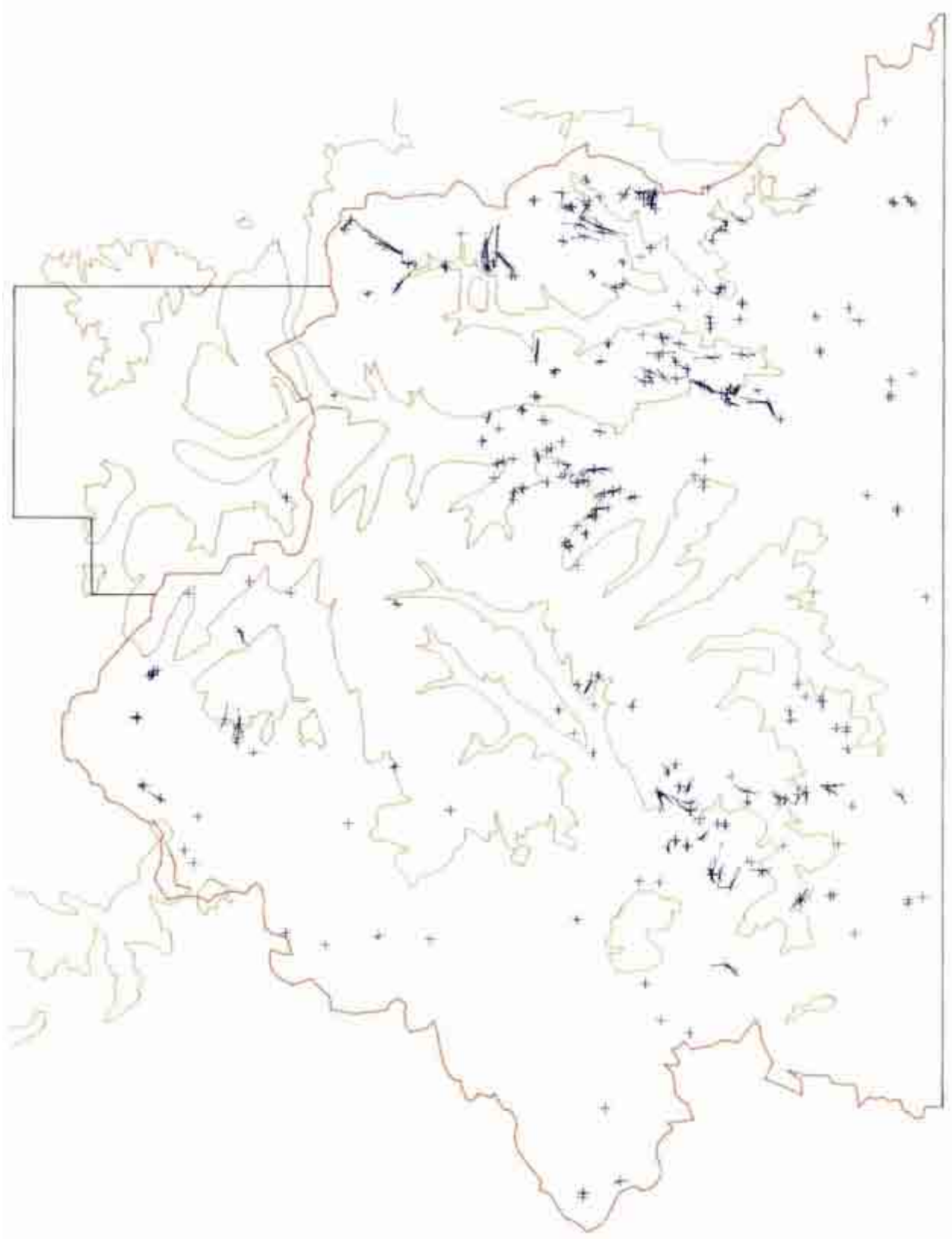


Figure 4.1.10 Distribution of leats. (Ray-diagram - see List of Illustrations).

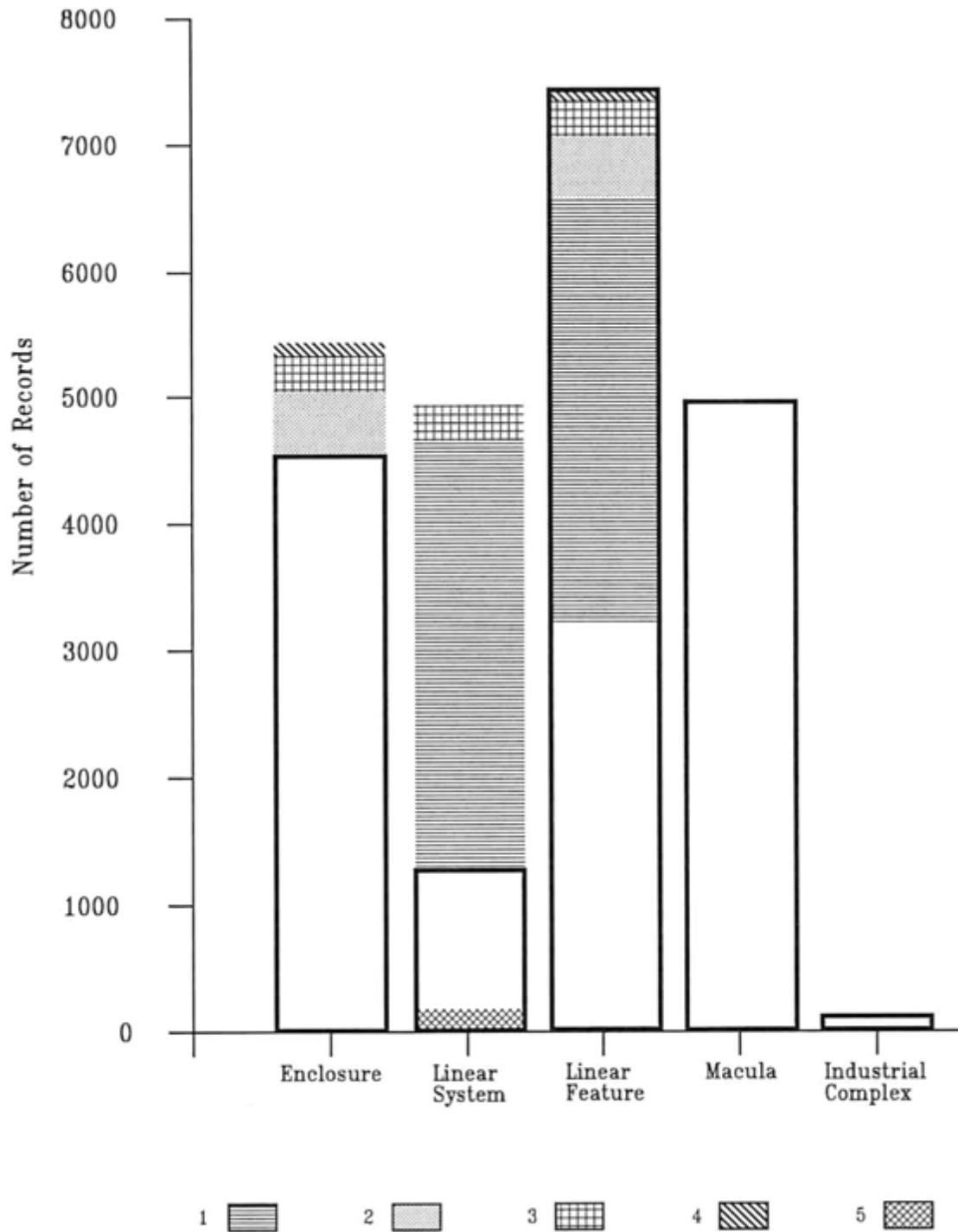


Figure 4.2 Allocation of records to different MORPH2 SITE TYPES.

- 1 - Linear Features flagged as linear systems
- 2 - Linear features flagged as enclosures
- 3 - Linear Features flagged as both
- 4 - Linear Features flagged as semi-natural enclosures
- 5 - Linear Systems described as enclosure complexes

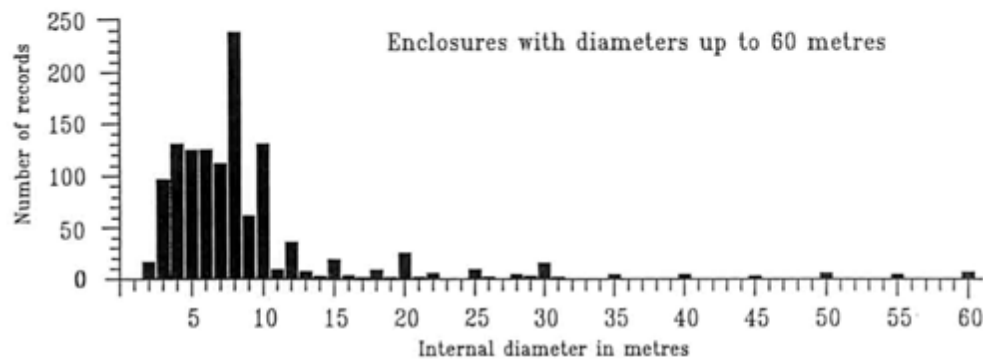
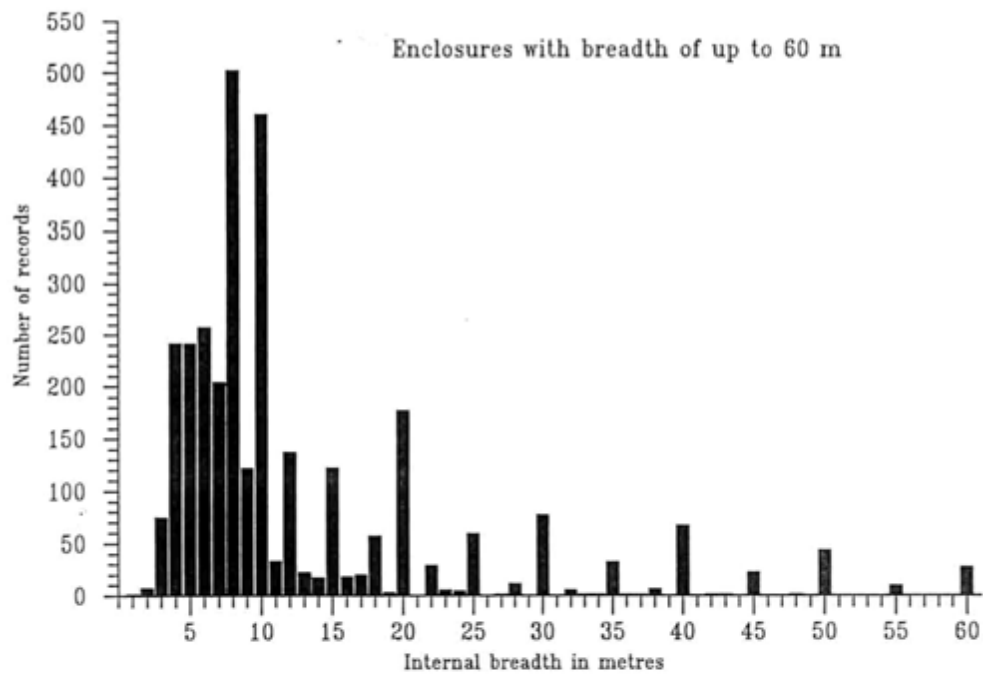
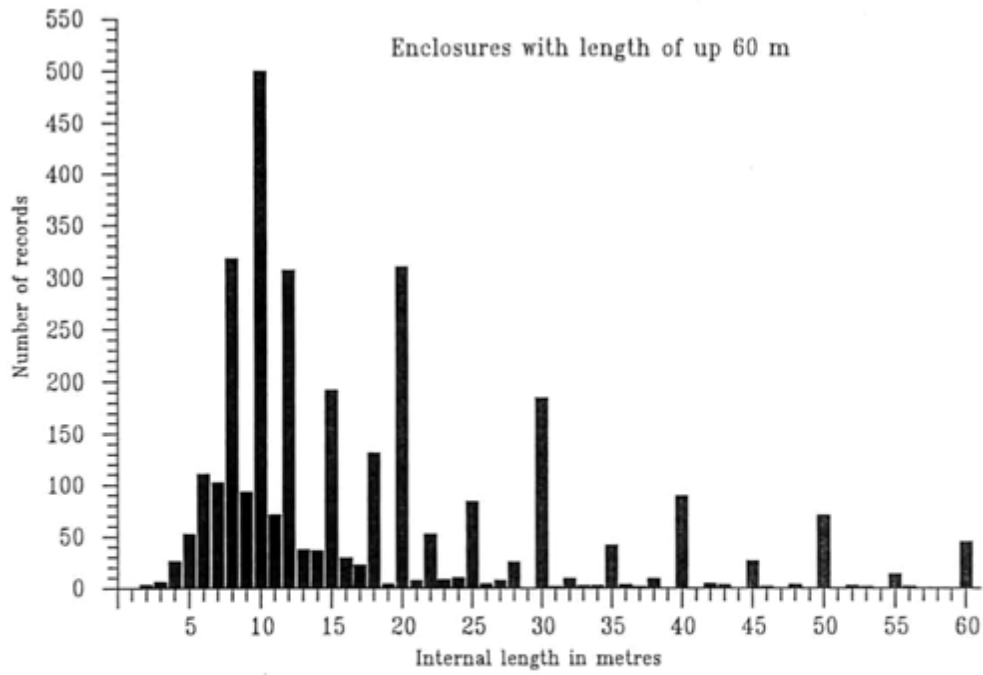


Figure 4.2.1a Internal dimensions of enclosures.

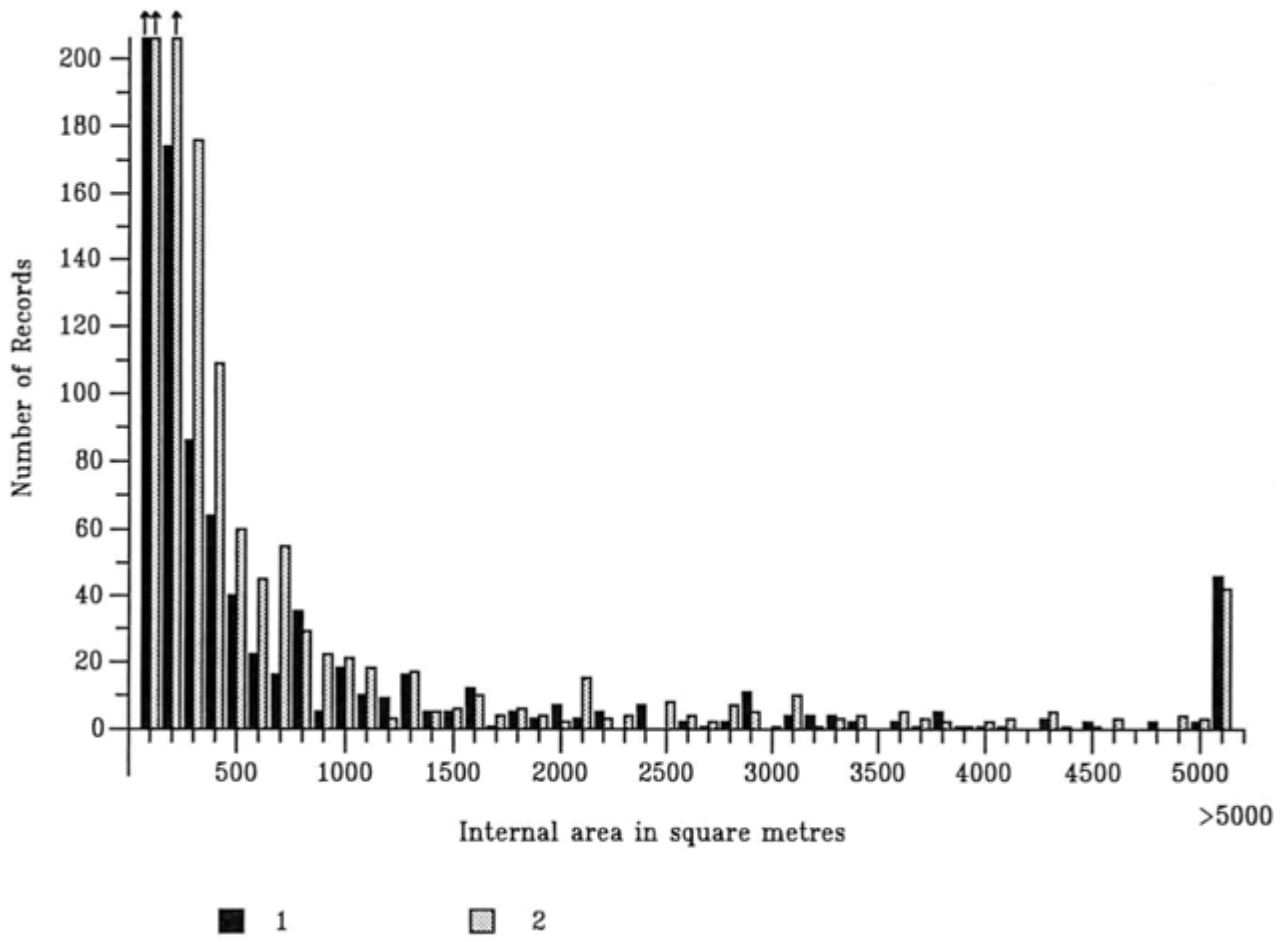


Figure 4.2.1b Internal areas of enclosures. (1 - curvilinear enclosures, 2 - rectilinear enclosures).

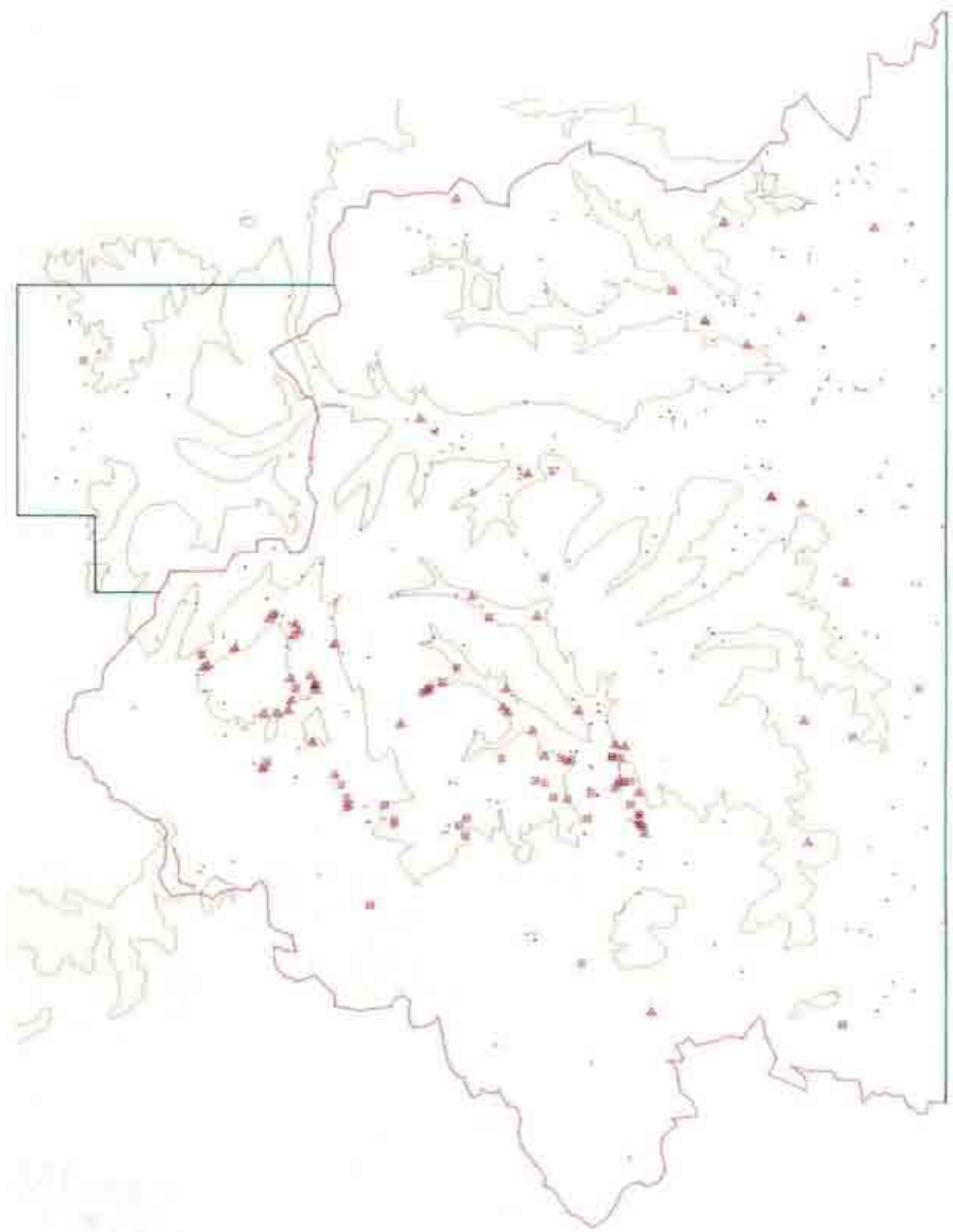


Figure 4.2.1c Rectilinear enclosures in size band 1 (150 - 349 m²).

Key: dot = all enclosures in band 1, square = Unknown Prehistoric Period, triangle = Unknown Period.

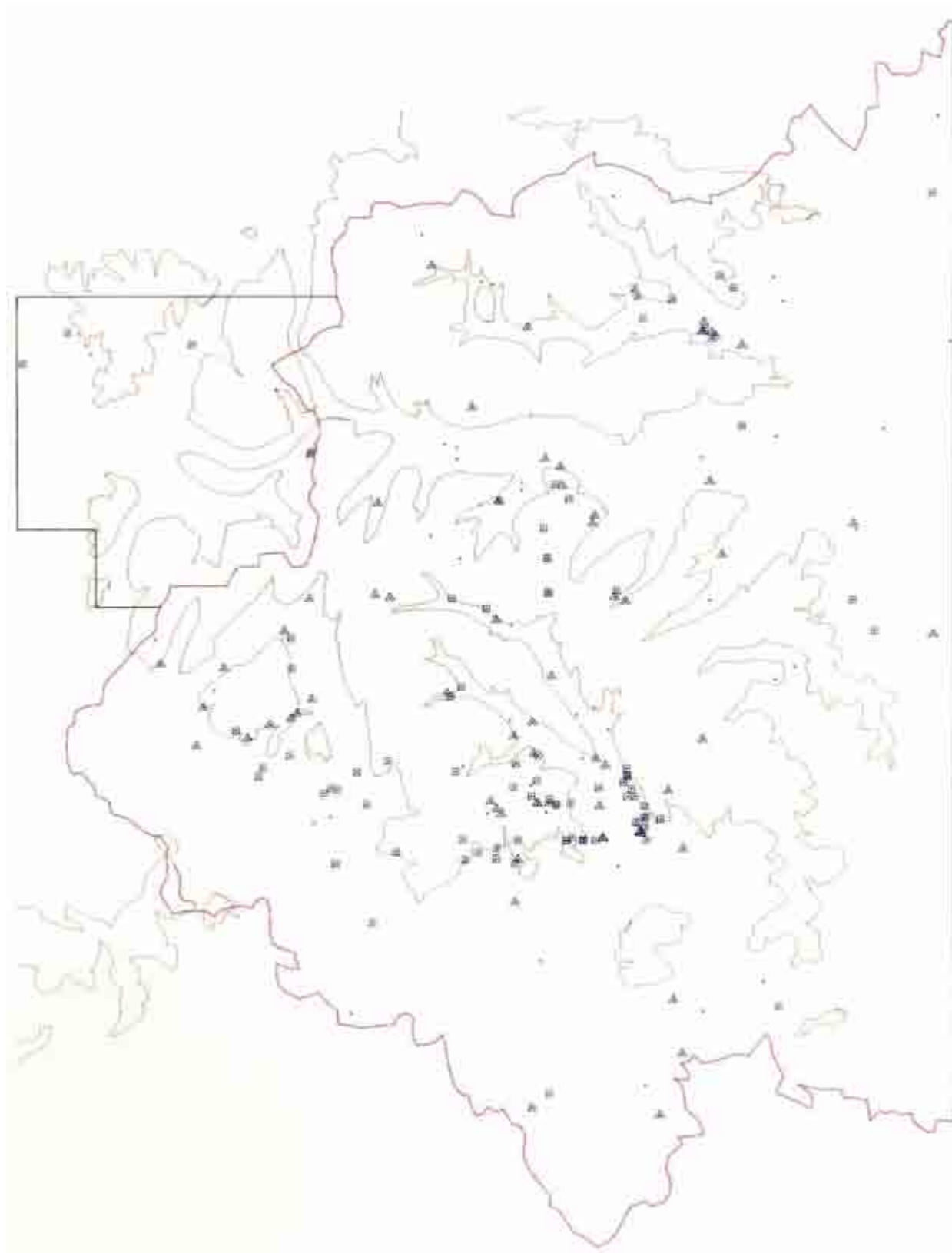


Figure 4.2.1d Curvilinear enclosures in size band 1 (150 - 349 m²).

Key: dot all enclosures in band 1, square = Unknown Prehistoric Period, triangle = Unknown Period.

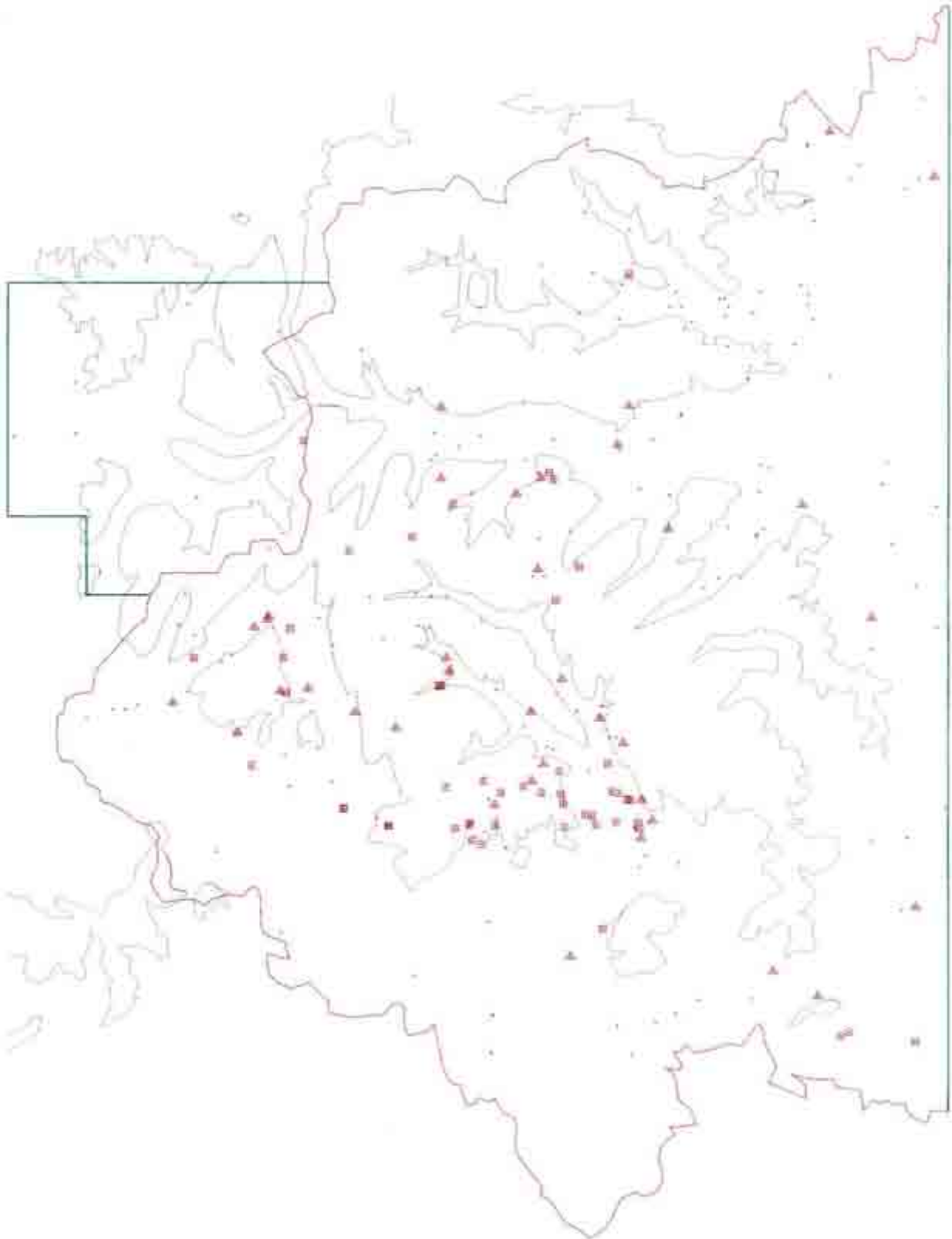


Figure 4.2.1e Rectilinear enclosures in size band 2 (350 - 849 m²).
Key: dot = all enclosures in band 2, square = Unknown Prehistoric Period, triangle = Unknown Period.

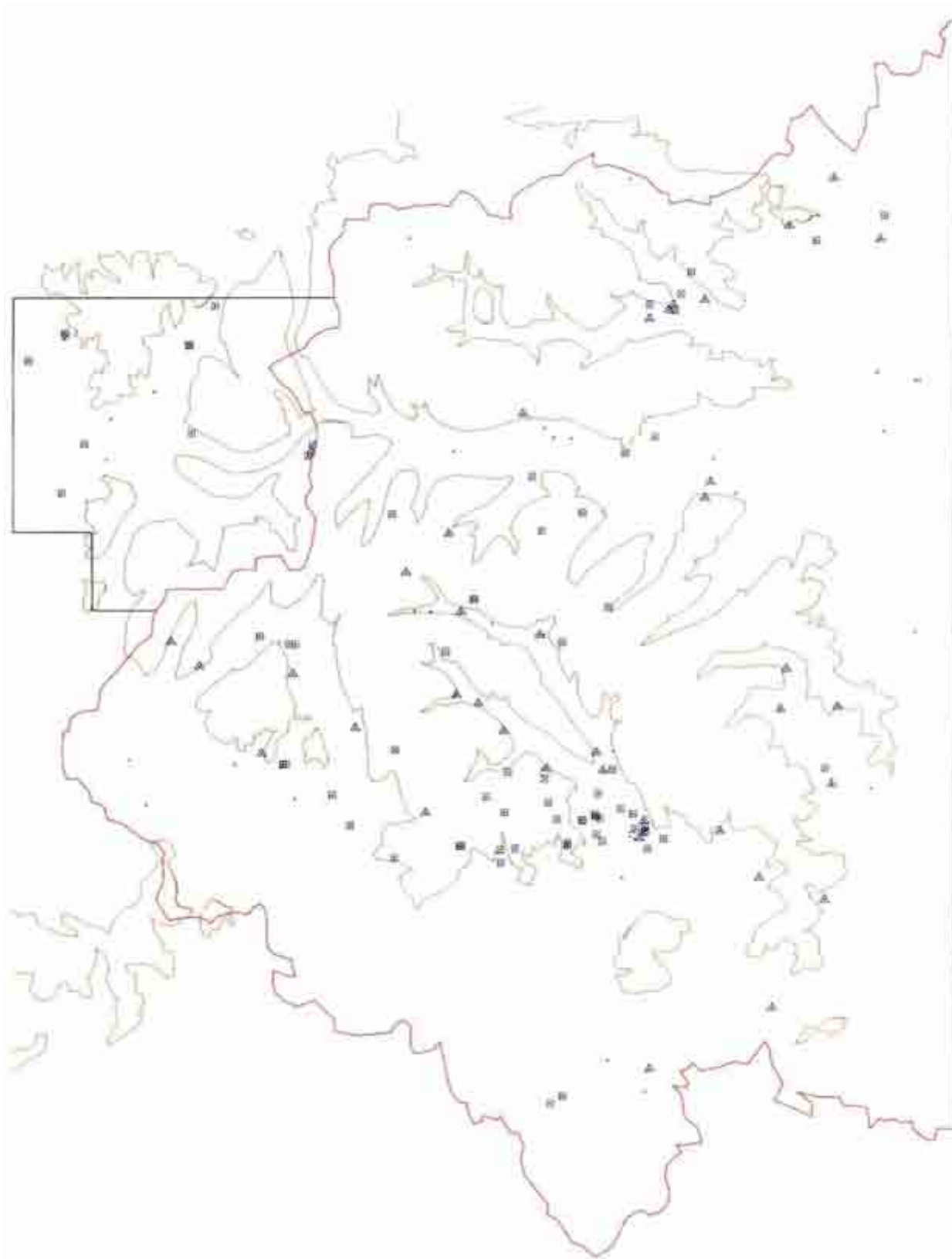


Figure 4.2.1f Curvilinear enclosures in size band 2 (350 - 849 m²).

Key: dot = all enclosures in band 2, square = Unknown Prehistoric Period, triangle = Unknown Period.

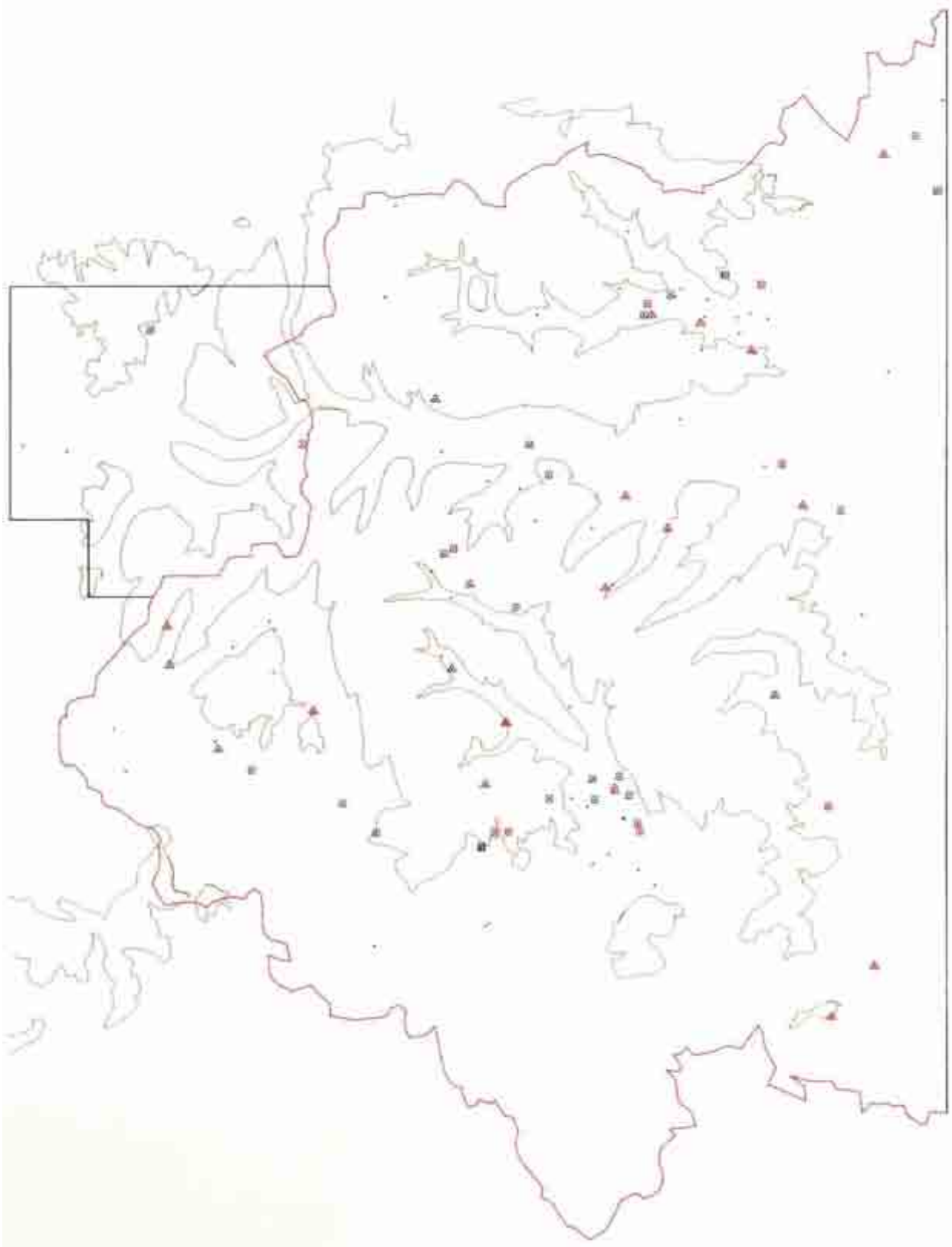


Figure 4.2.1g All enclosures in size band 3 (850 - 1249 m²).

Key: red = rectilinear, blue = curvilinear; dot = all enclosures in band 3, square = Unknown Prehistoric Period, triangle = Unknown Period.

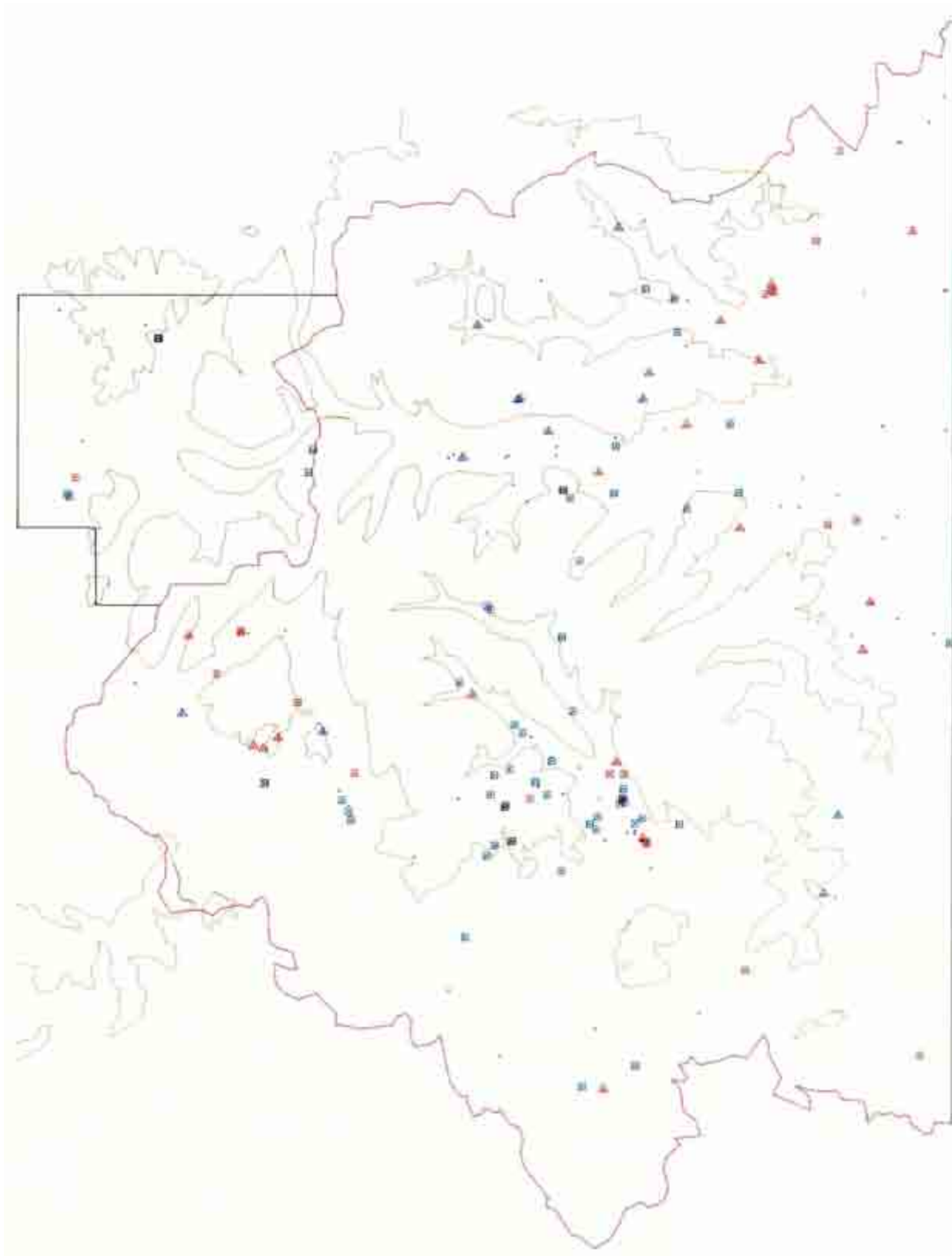


Figure 4.2.1h All enclosures in size band 4 (1250 - 2999 m²).

Key: red = rectilinear, blue = curvilinear; dot = all enclosures in band 4, square = Unknown Prehistoric Period, triangle = Unknown Period.

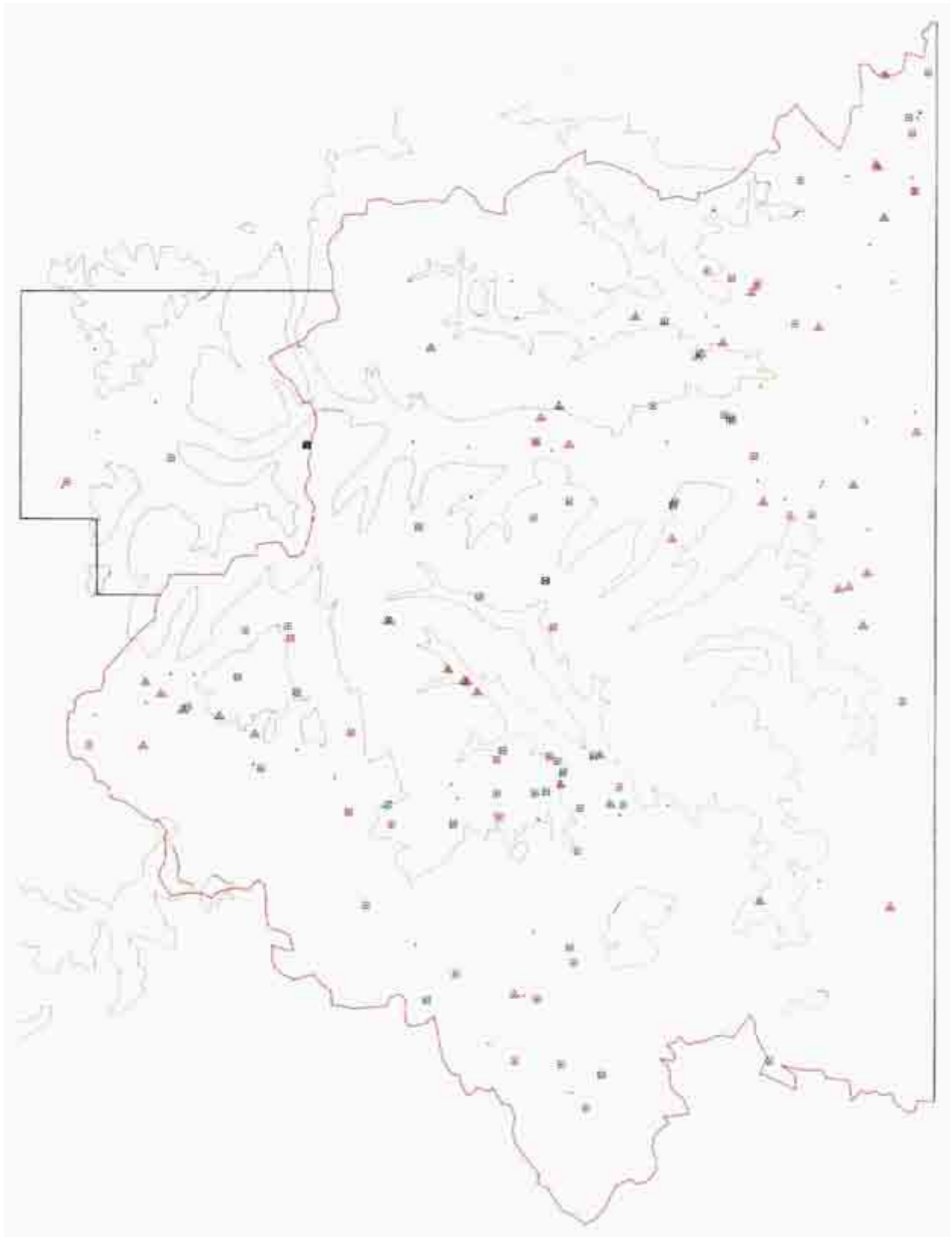


Figure 4.2.1i All enclosures in size band 5 (greater than 2999 m²).

Key: red = rectilinear, blue = curvilinear; dot = all enclosures in band 5, square = Unknown Prehistoric Period, triangle = Unknown Period.



Figure 4.2.1j Enclosure near Ingleton (NMR 2178/3033, 6/9/84).

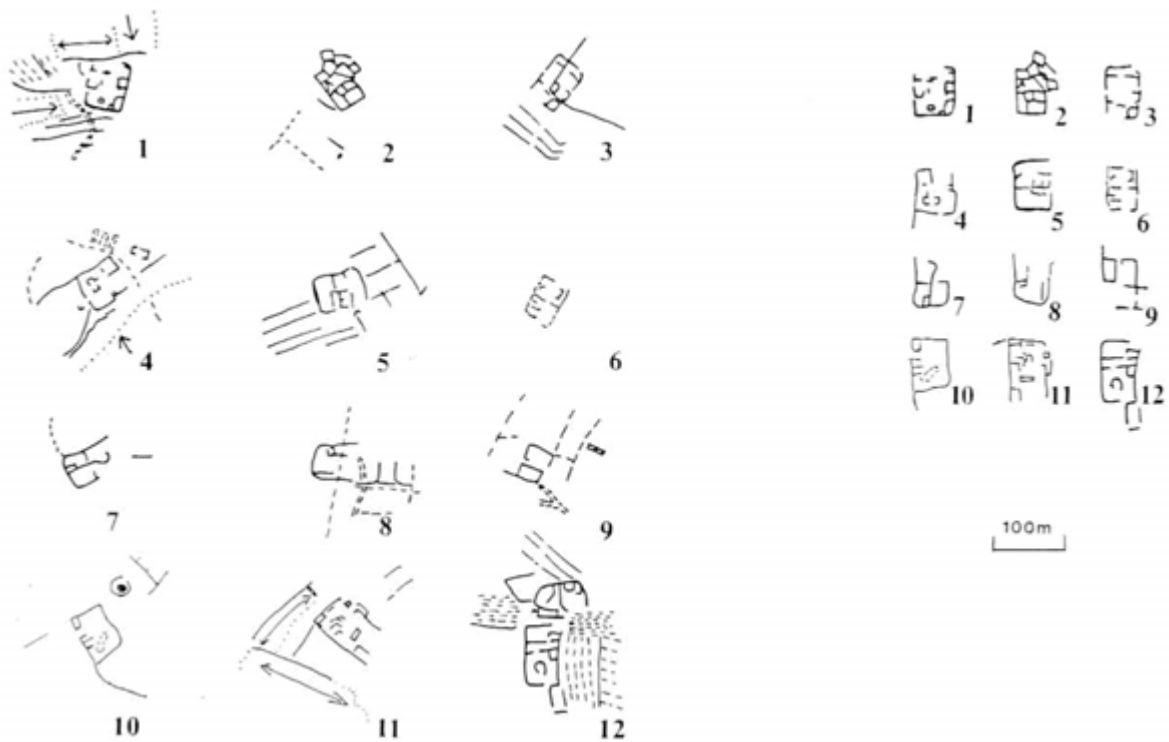


Figure 4.2.1k 'Ingletons' - comparative plans. See Table 4.2.1j for key.

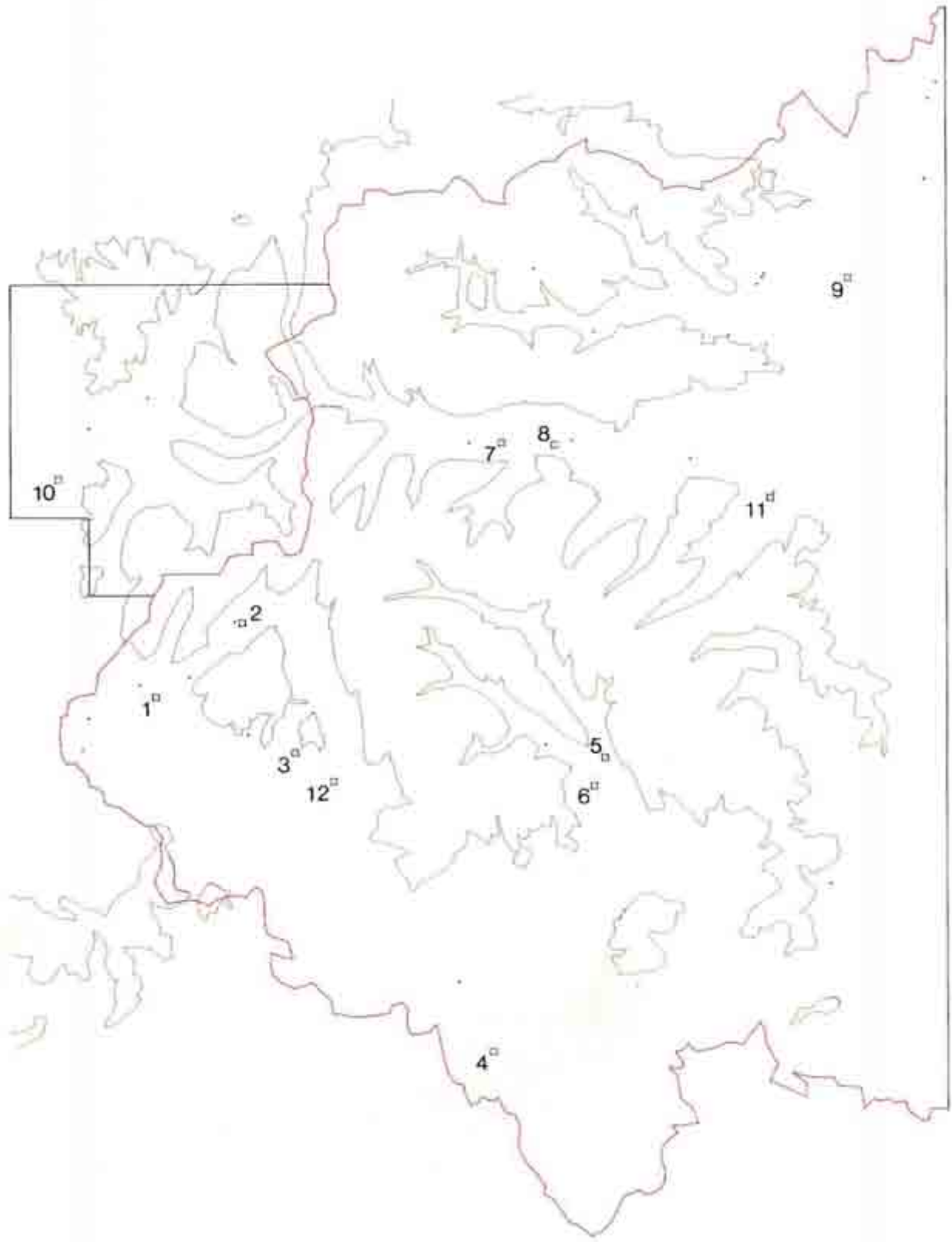


Figure 4.2.1/ Distribution of 'Ingletons'. (For key see Table 4.2.1d).

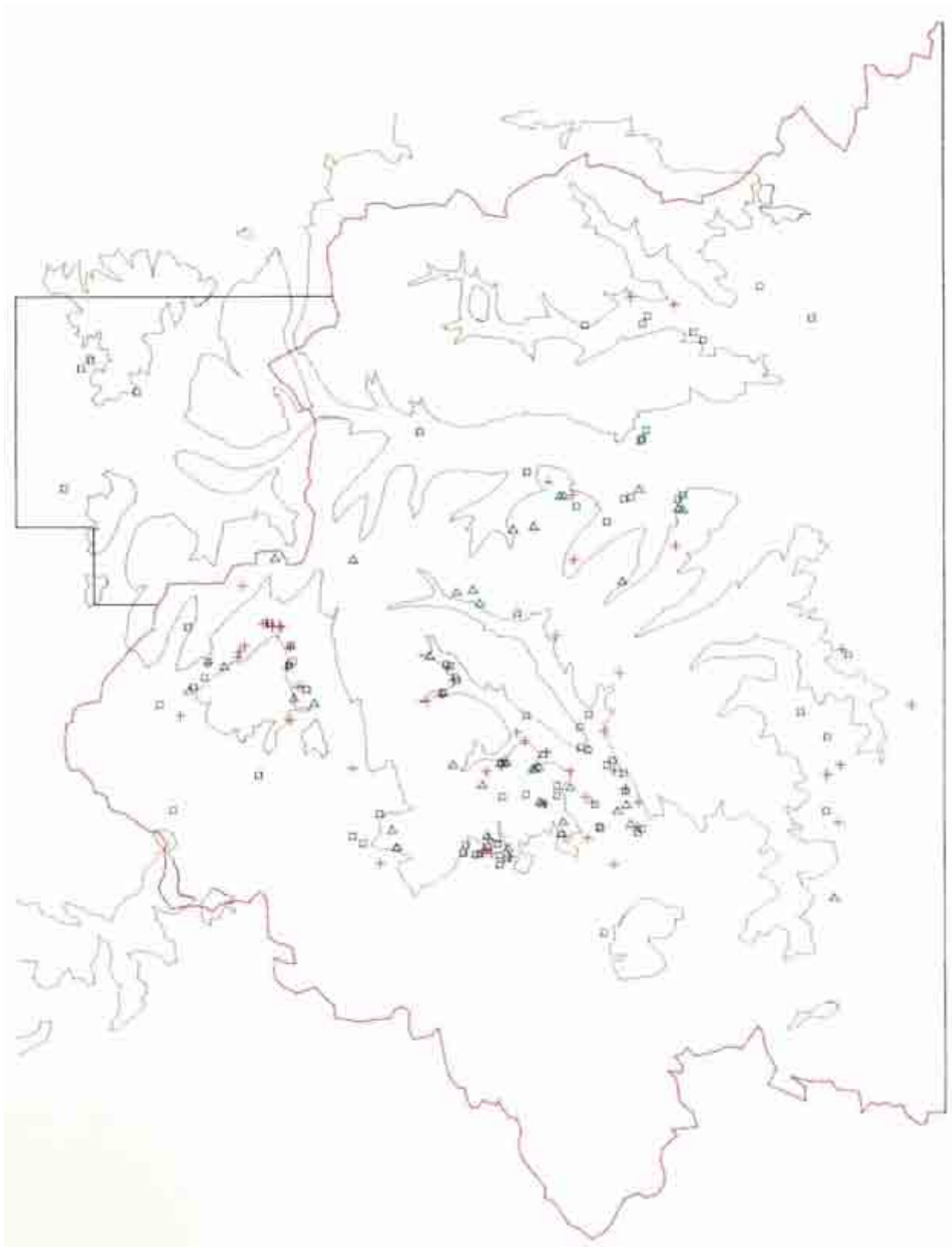


Figure 4.2.2 Linear Systems of Prehistoric or Unknown Period.

Key: blue square = 'rectilinear', green triangle = 'curvilinear', red cross = 'mixed'.

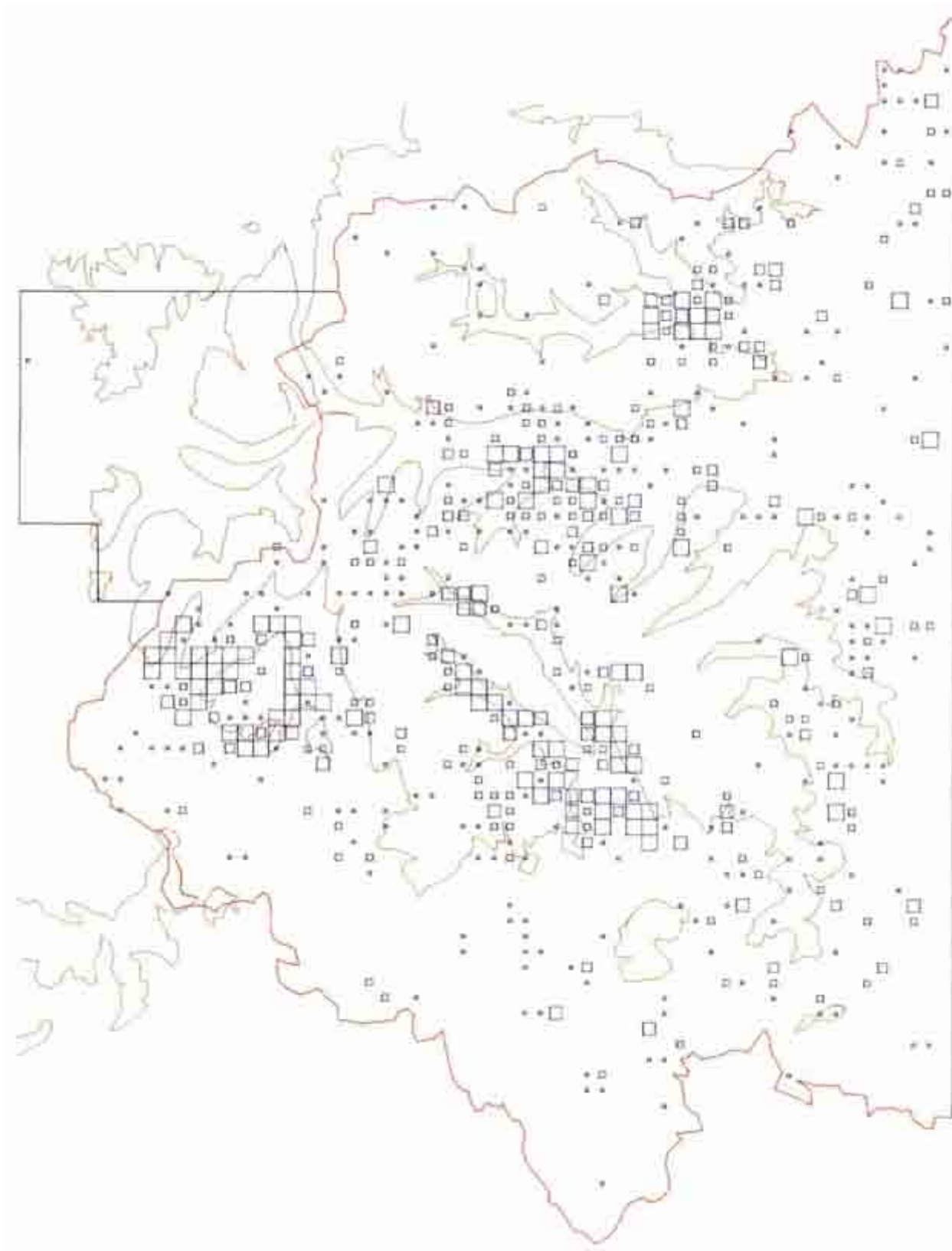


Figure 4.3.1 Distribution of Unknown Period records.
(Records per km² - see List of Illustrations).

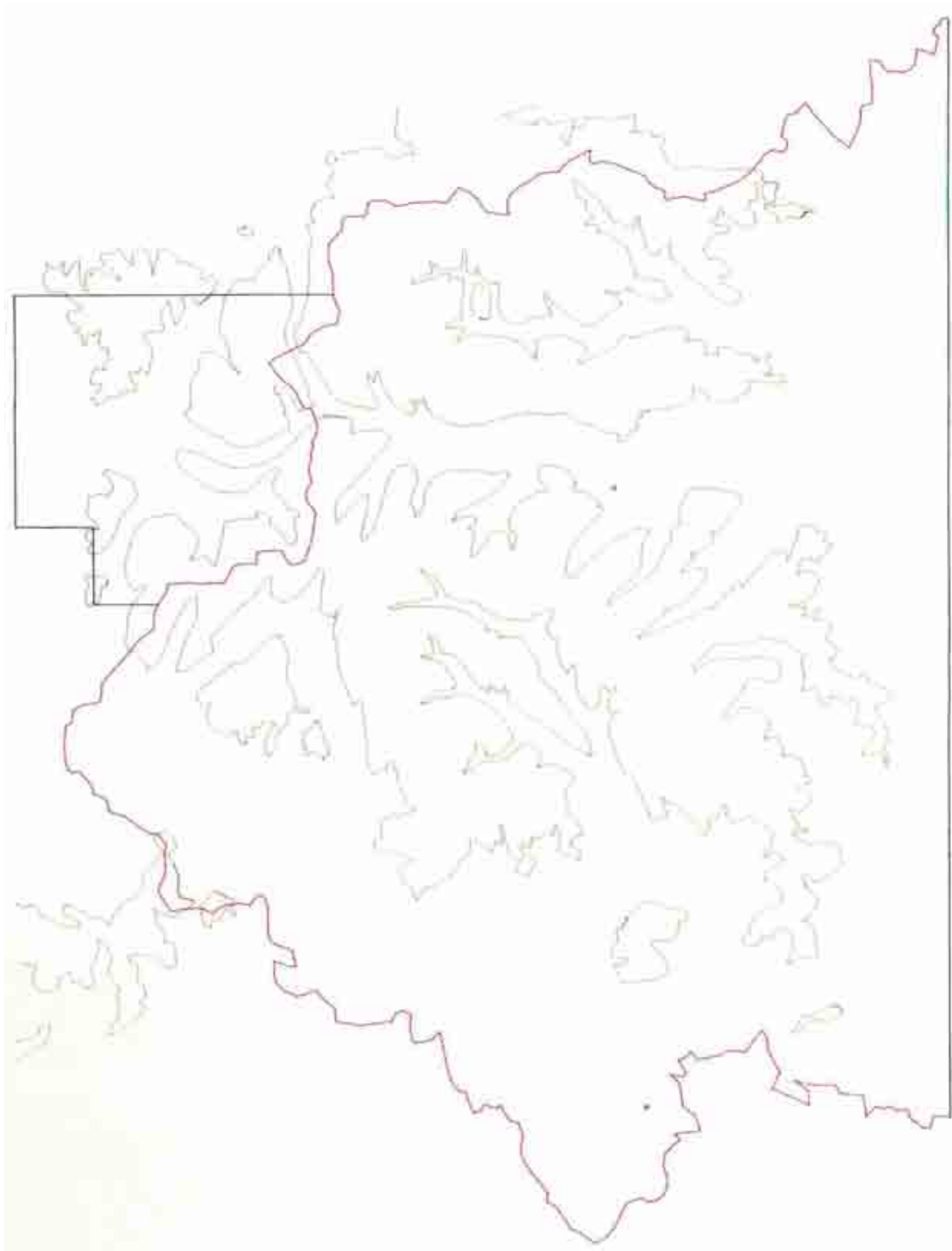


Figure 4.3.3 Distribution of Neolithic Period records.
(Records per km² - see List of Illustrations).

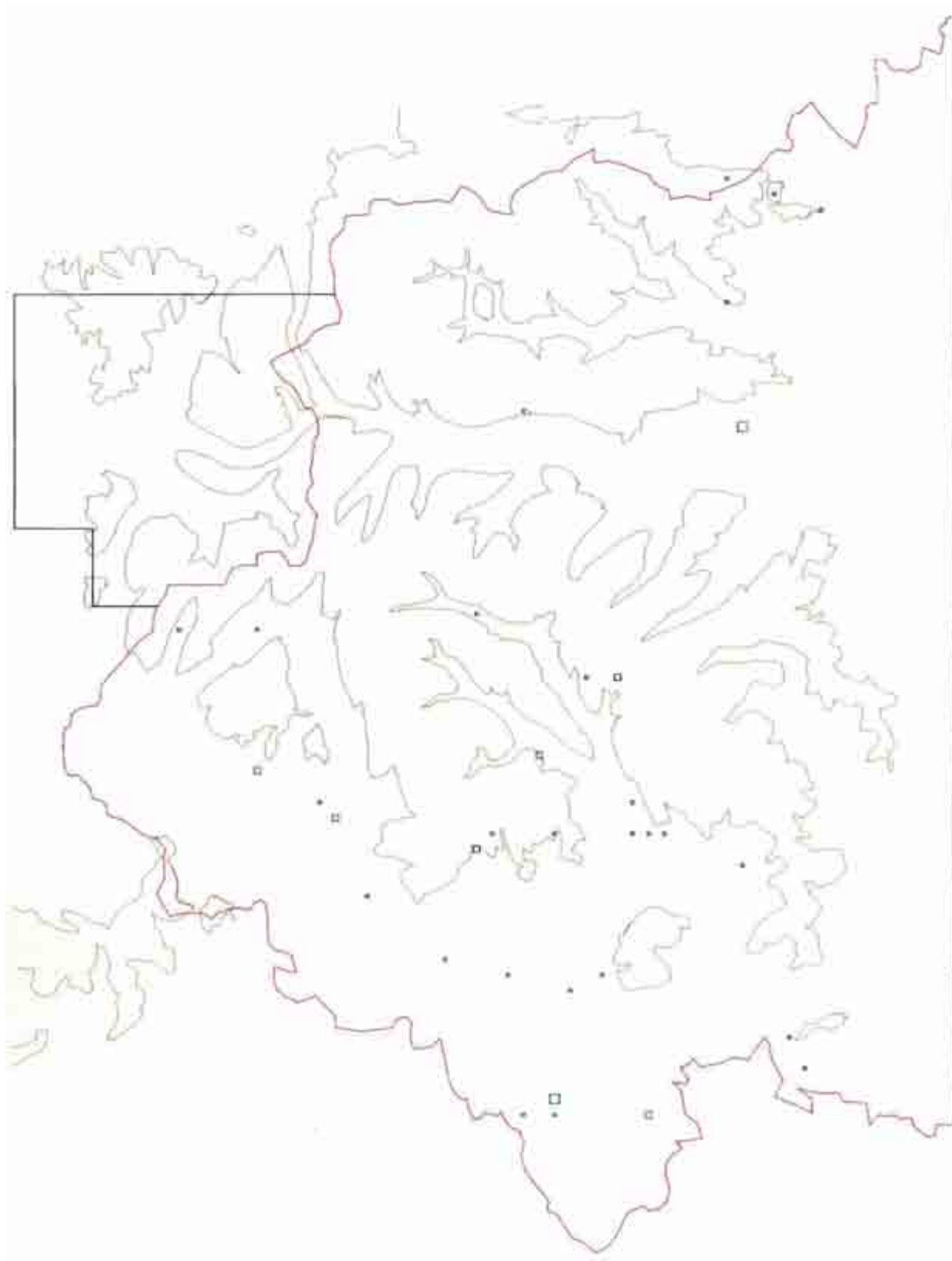


Figure 4.3.4 Distribution of Bronze Age Period records.
(Records per km² - see List of Illustrations).

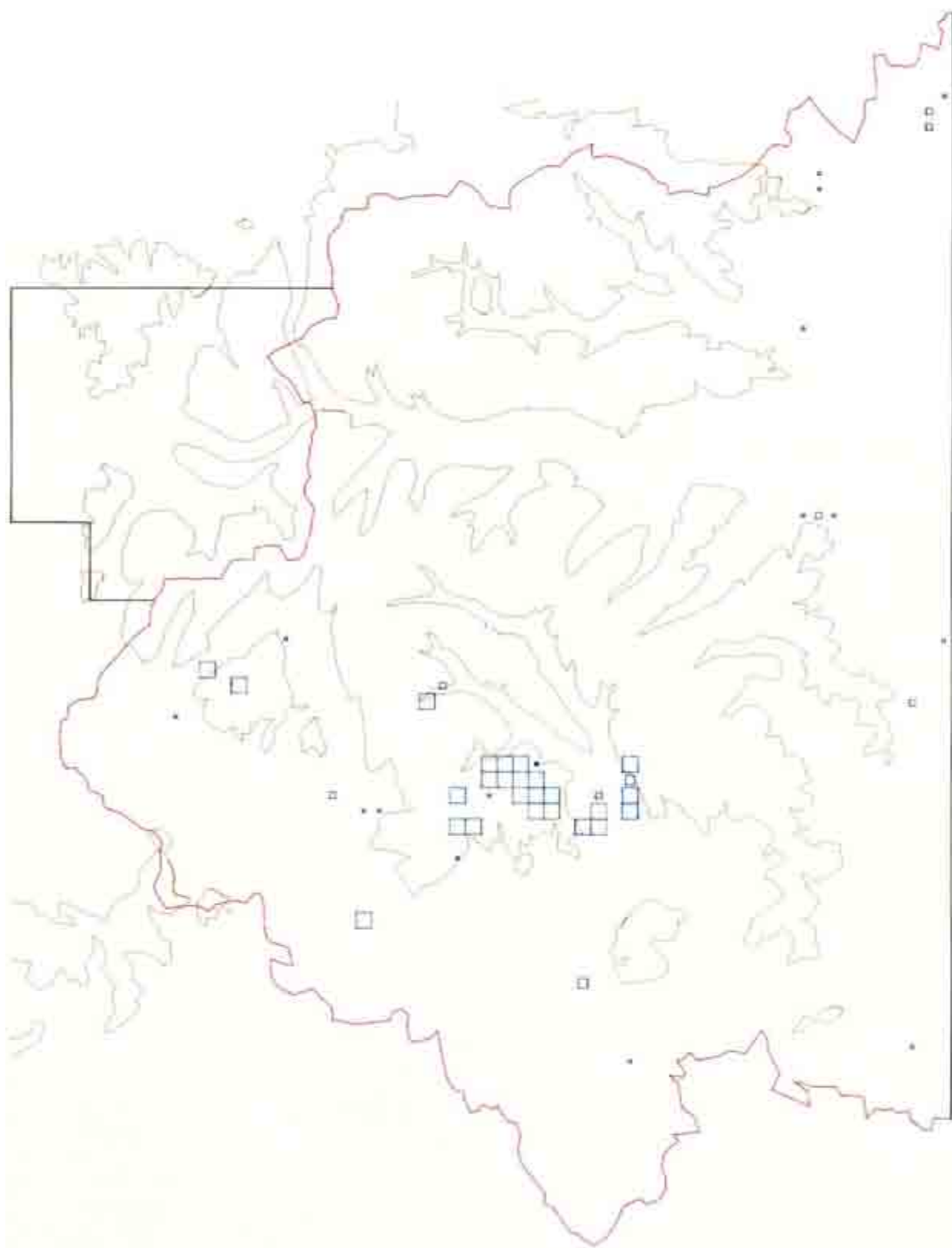


Figure 4.3.5 Distribution of Iron Age Period records.
(Records per km² - see List of Illustrations).

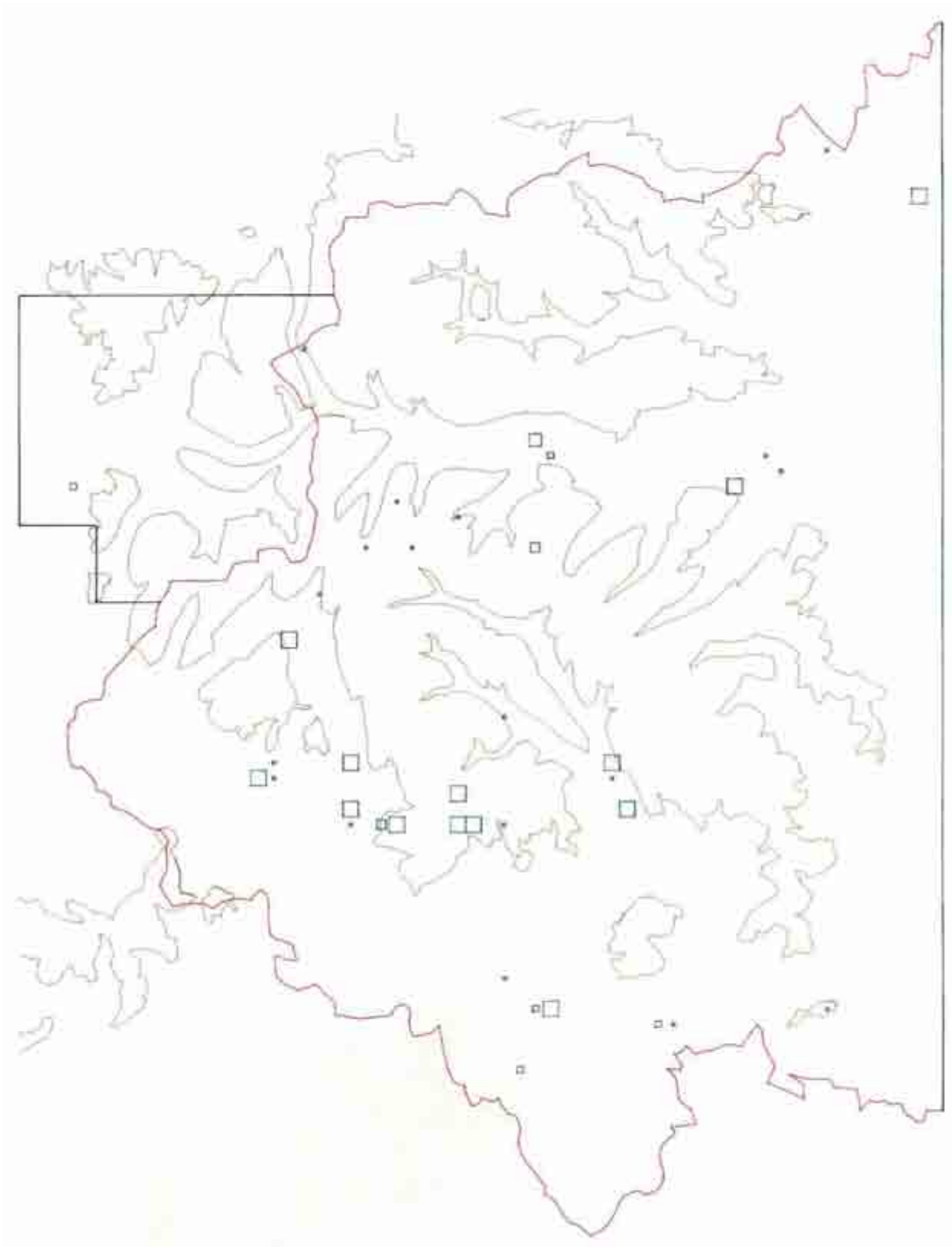


Figure 4.3.6 Distribution of Roman Period records.
(Records per km² - see List of Illustrations).

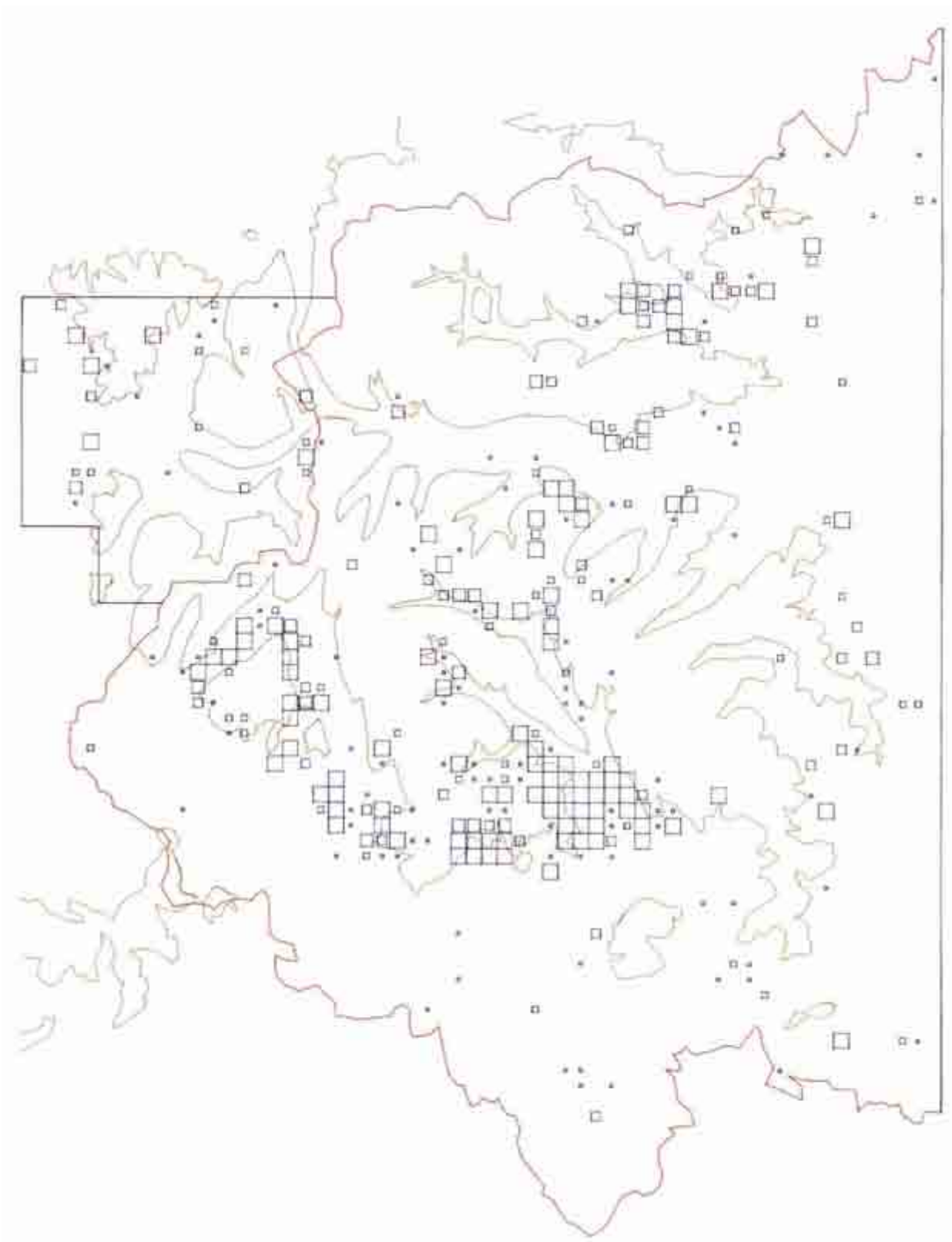


Figure 4.3.7 Distribution of Unknown Prehistoric Period records.
(Records per km² - see List of Illustrations).

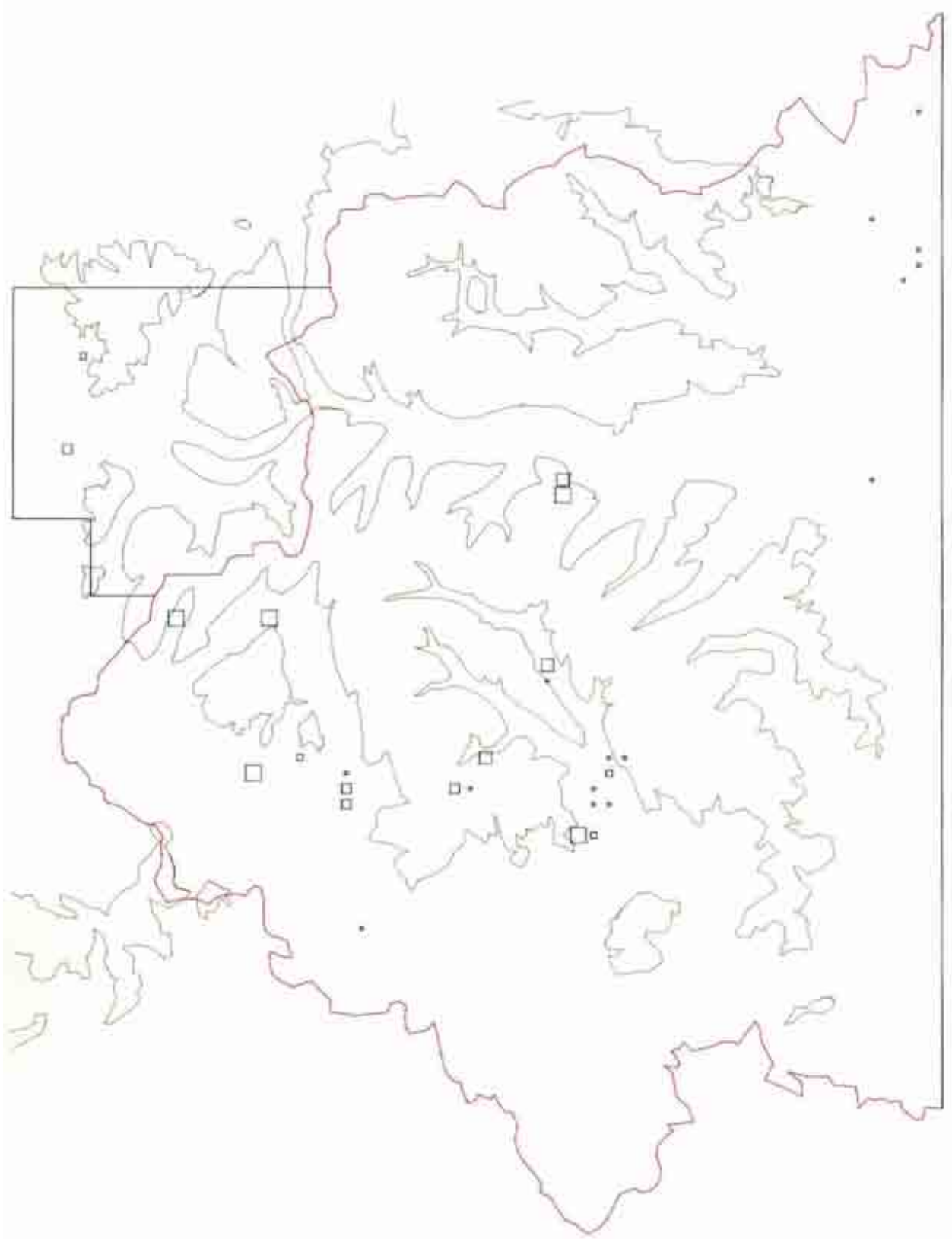


Figure 4.3.8a Distribution of Early Medieval Period records.
(Records per km² - see List of Illustrations).



Figure 4.3.8b Settlement on Greenber Edge, Wensleydale (NMR 12348/31, 25/1/93).

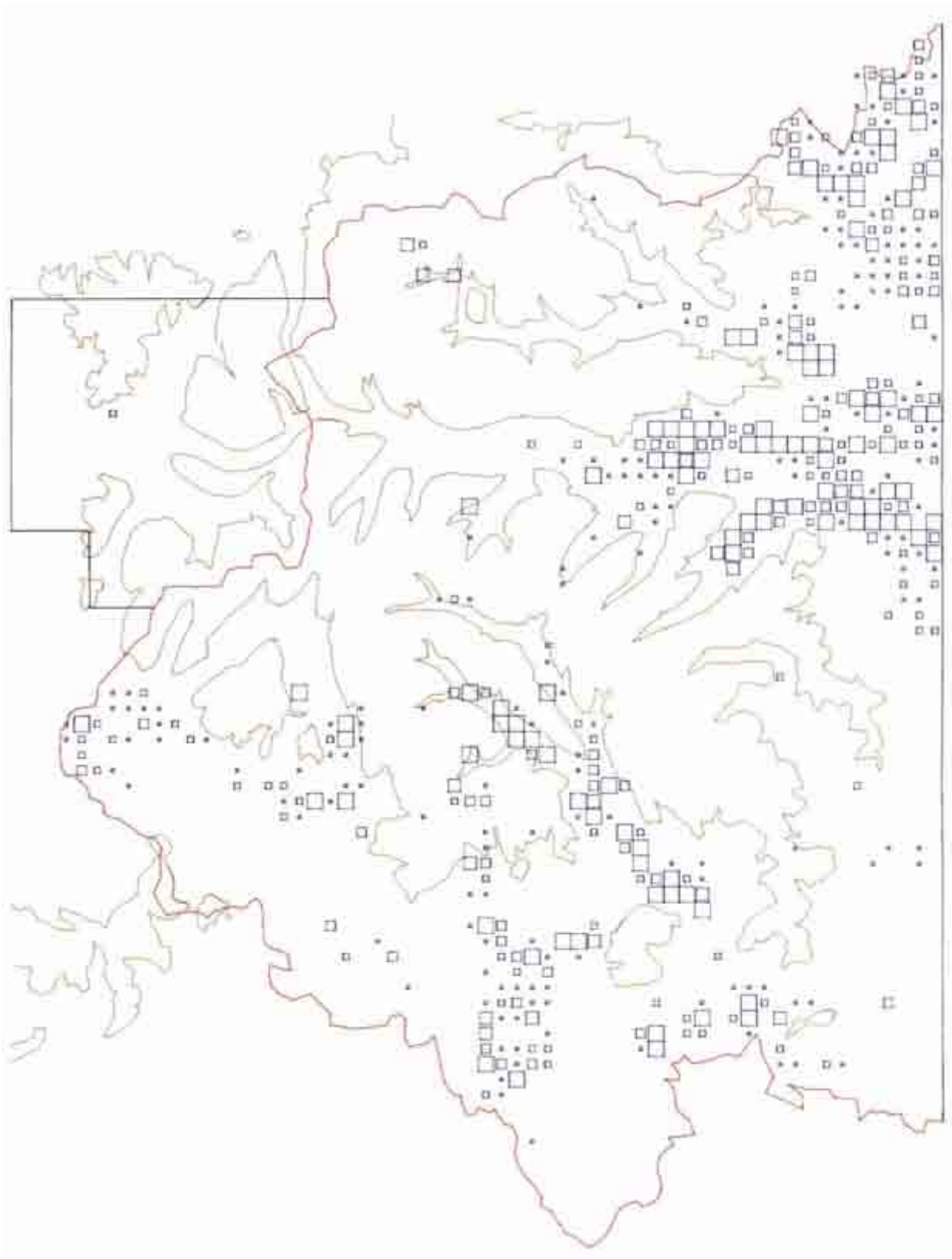


Figure 4.3.9a Distribution of Medieval Period records.
(Records per km² - see List of Illustrations).

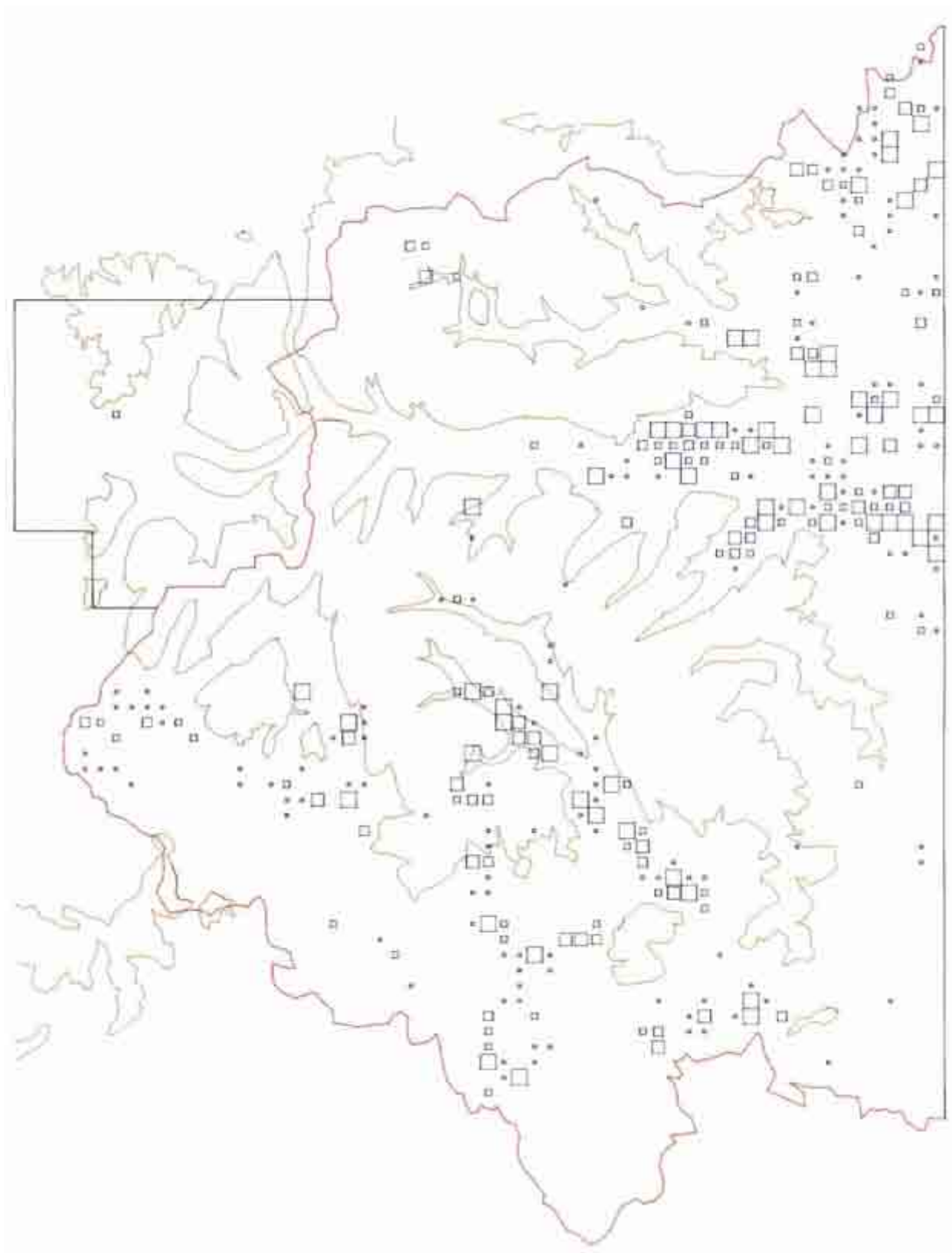


Figure 4.3.9b Distribution of Medieval Period records - excluding ridge and furrow.
(Records per km² - see List of Illustrations).



Figure 4.3.9c Medieval field systems west of Castle Bolton, Wensleydale (NMR 4946/33, 23/5/90).



Figure 4.3.9d Deserted village and surrounding field system, Walburn, Swaledale (NMR 12348/11, 25/1/93).

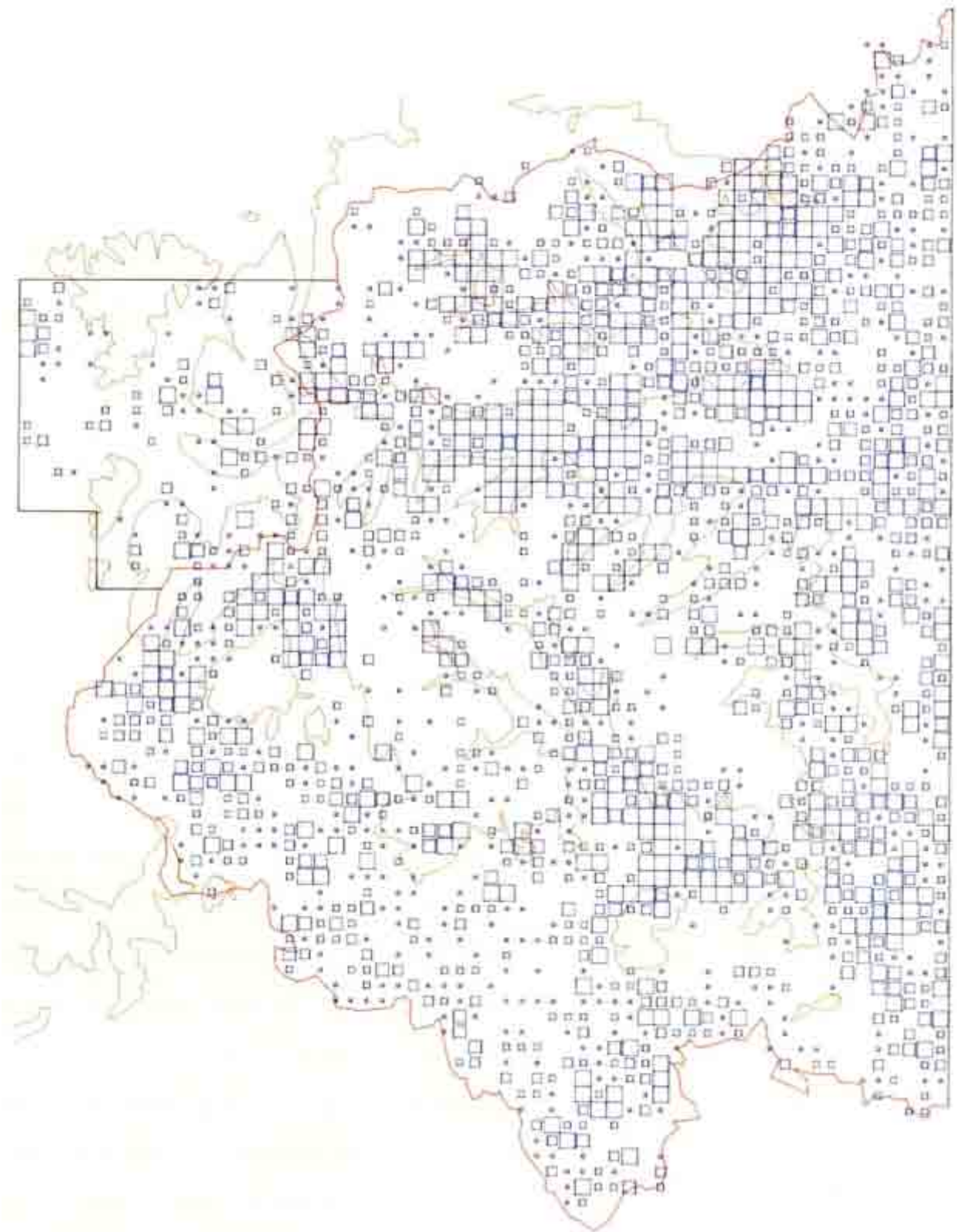


Figure 4.3.10 Distribution of Post Medieval Period records.
(Records per km² - see List of Illustrations).

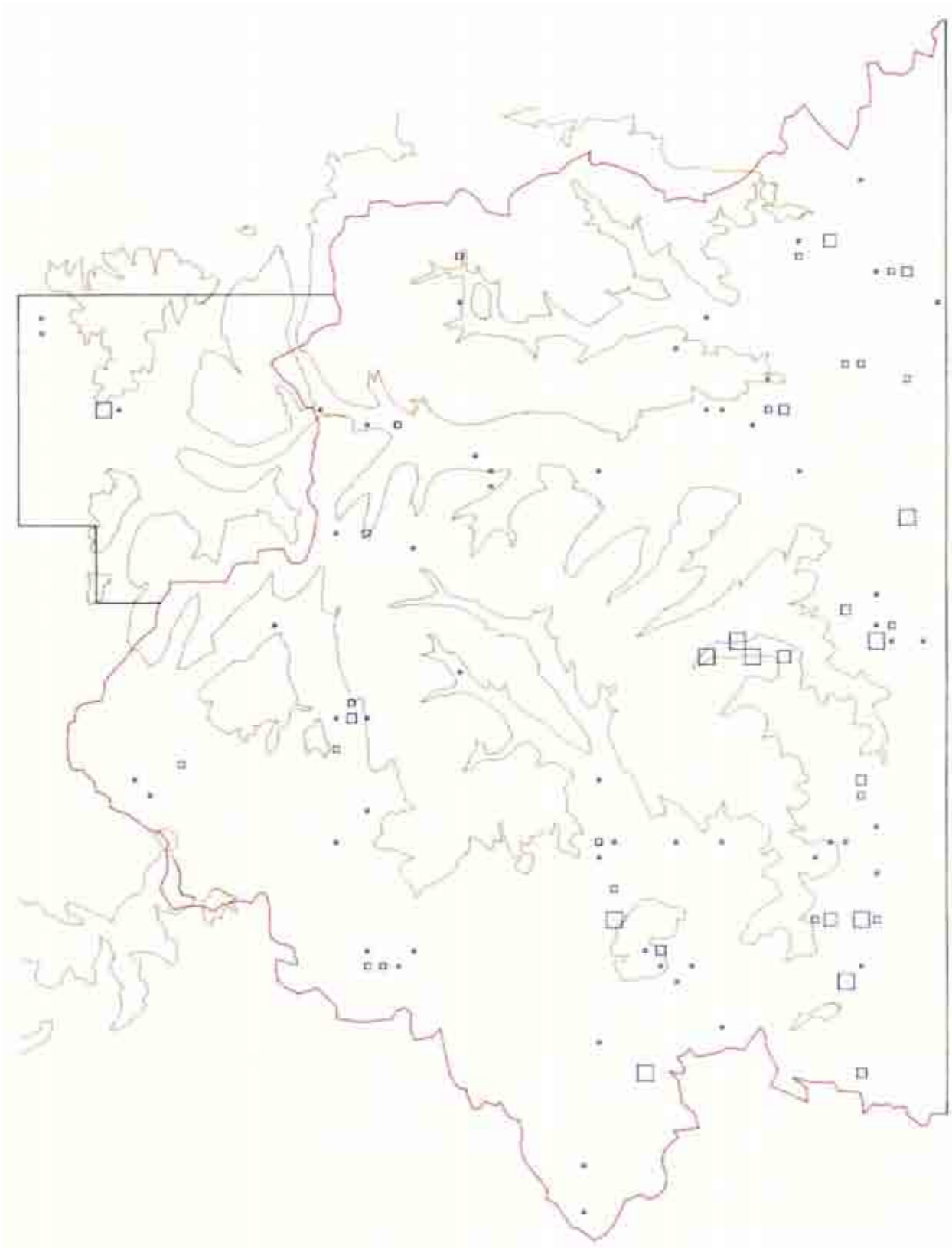


Figure 4.3.11 Distribution of Modern Period records.
(Records per km² - see List of Illustrations).

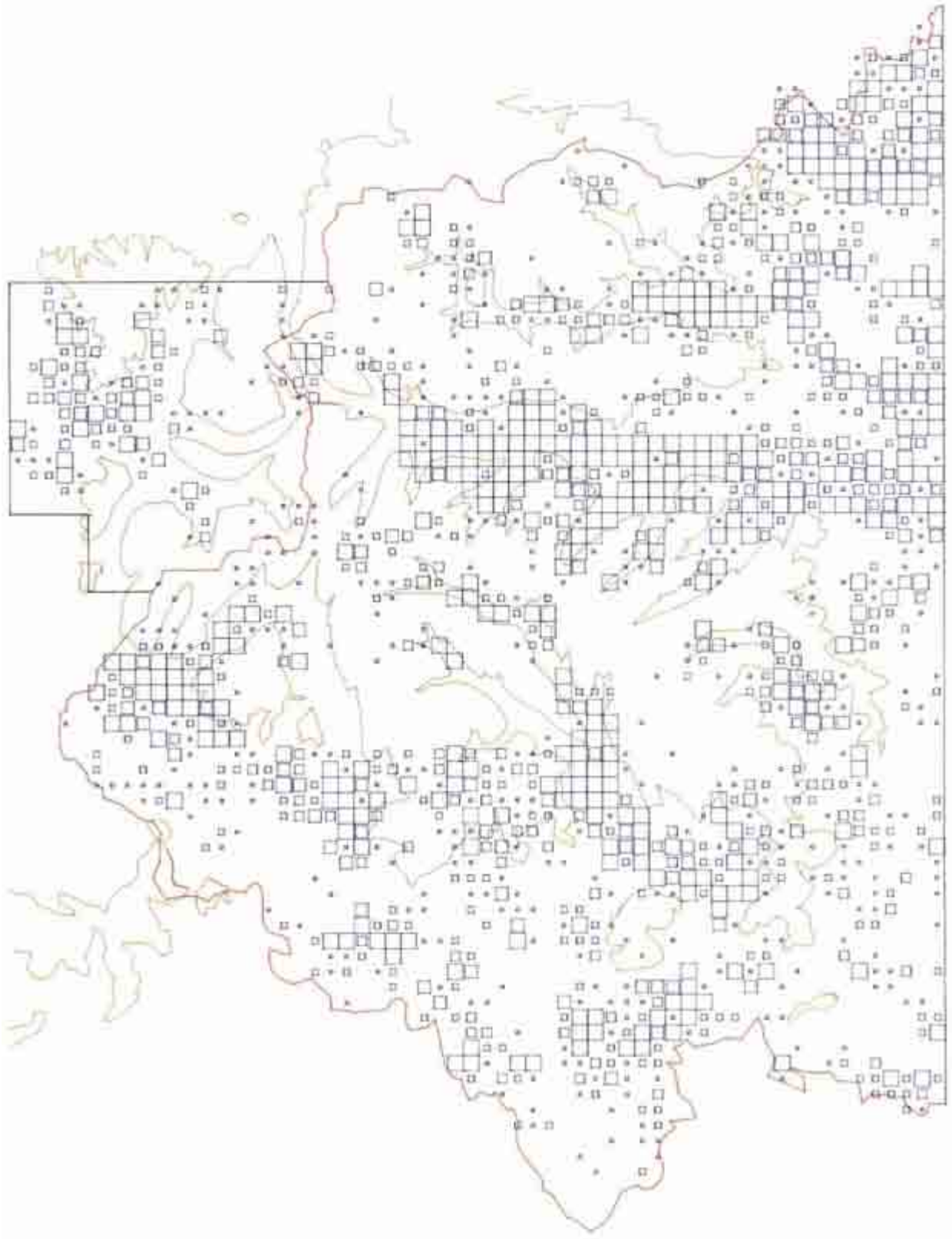


Figure 4.3.12a Distribution of Unknown Medieval Period records.
(Records per km² - see List of Illustrations).

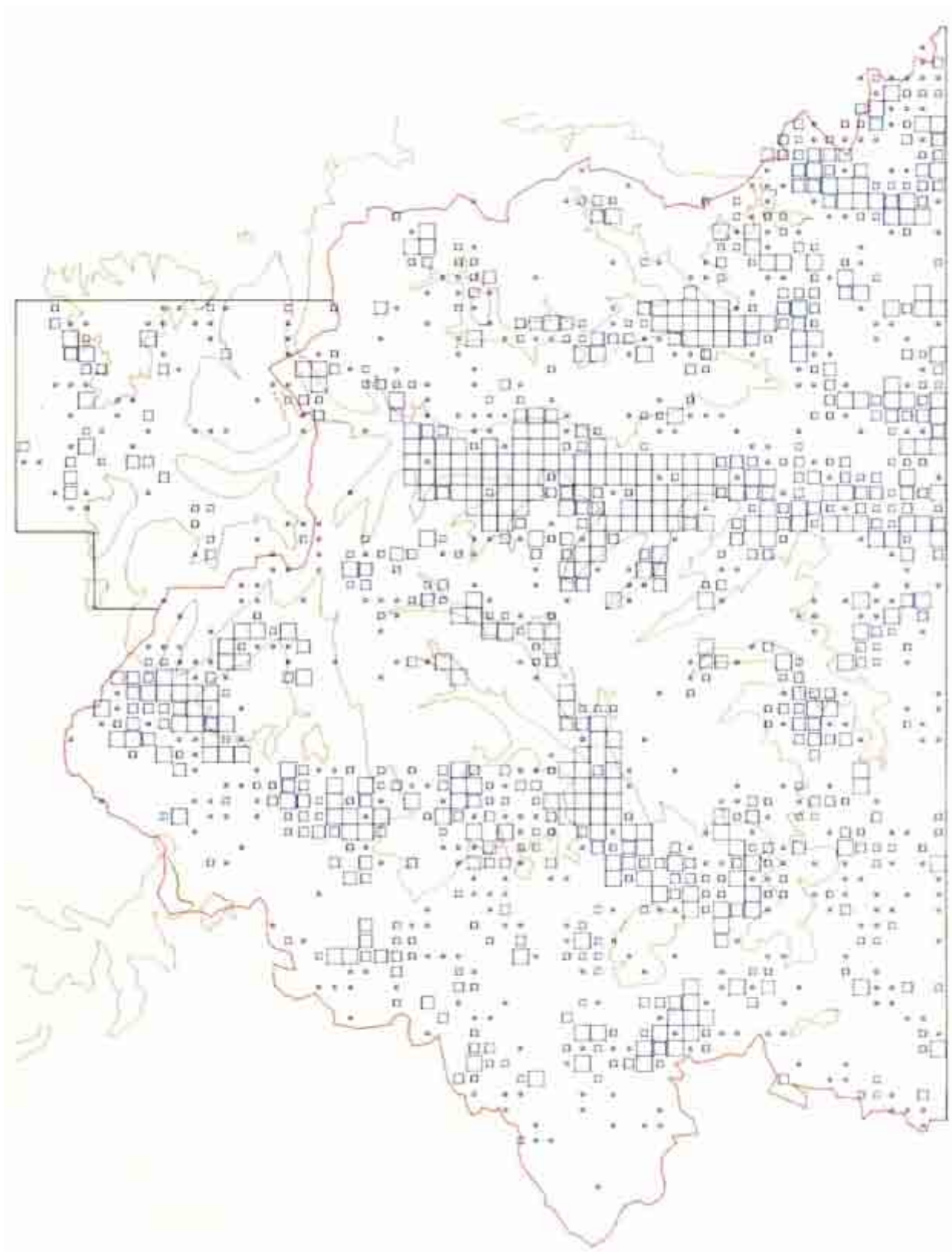


Figure 4.3.12b Distribution of Unknown Medieval Period records - excluding ridge and furrow.
(Records per km² - see List of Illustrations).

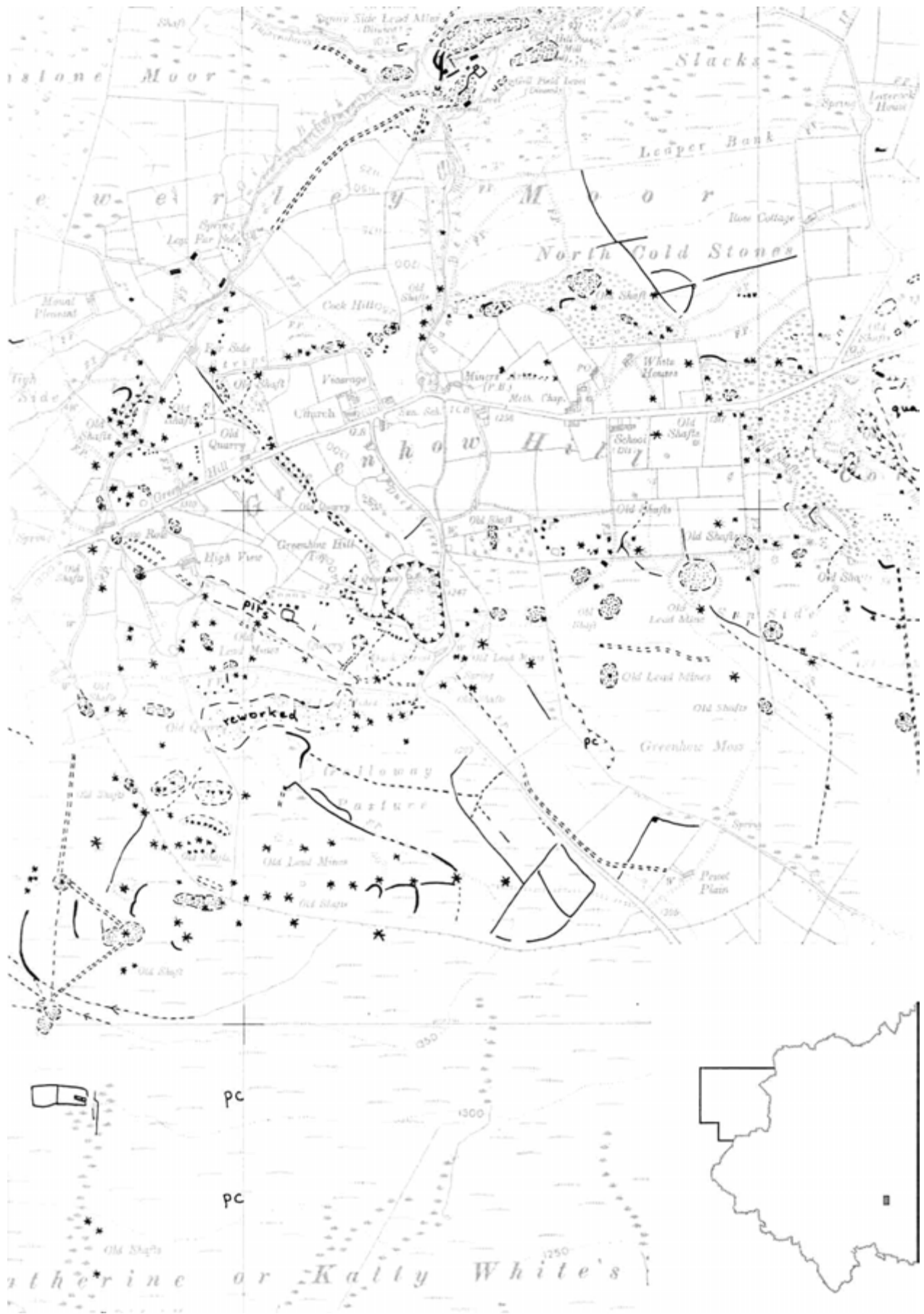


Figure 4.3.13a Greenhow Hill, near Pateley Bridge. Extract from SE 16 SW 1:10,560.



Figure 4.3.13b

Reeth, Swaledale. Extract from SE 09 NW 1:10,560.



Figure 4.3.13c Reeth, Swaledale (MAL 71167/024, 10/11/71).



Figure 4.3.13d Halton Gill, Littondale (NMR DNR 1029/02, 18/6/78).



Figure 4.3.13e Malham Lings. Extract from SD 96 SW 1:10,560.



Figure 4.3.13f Malham Lings (NMR DNR 1283/04, 25/9/78).



Figure 4.3.13g Ribblehead. Extract from SD 77 NE 1:10,560.



Figure 4.3.13h Semer Water, Wensleydale. Extract from SD 98 NW 1:10,560.



Figure 5a Prehistoric settlement on the slopes of Pen Hill (NMR 12060/9, 18/7/91).

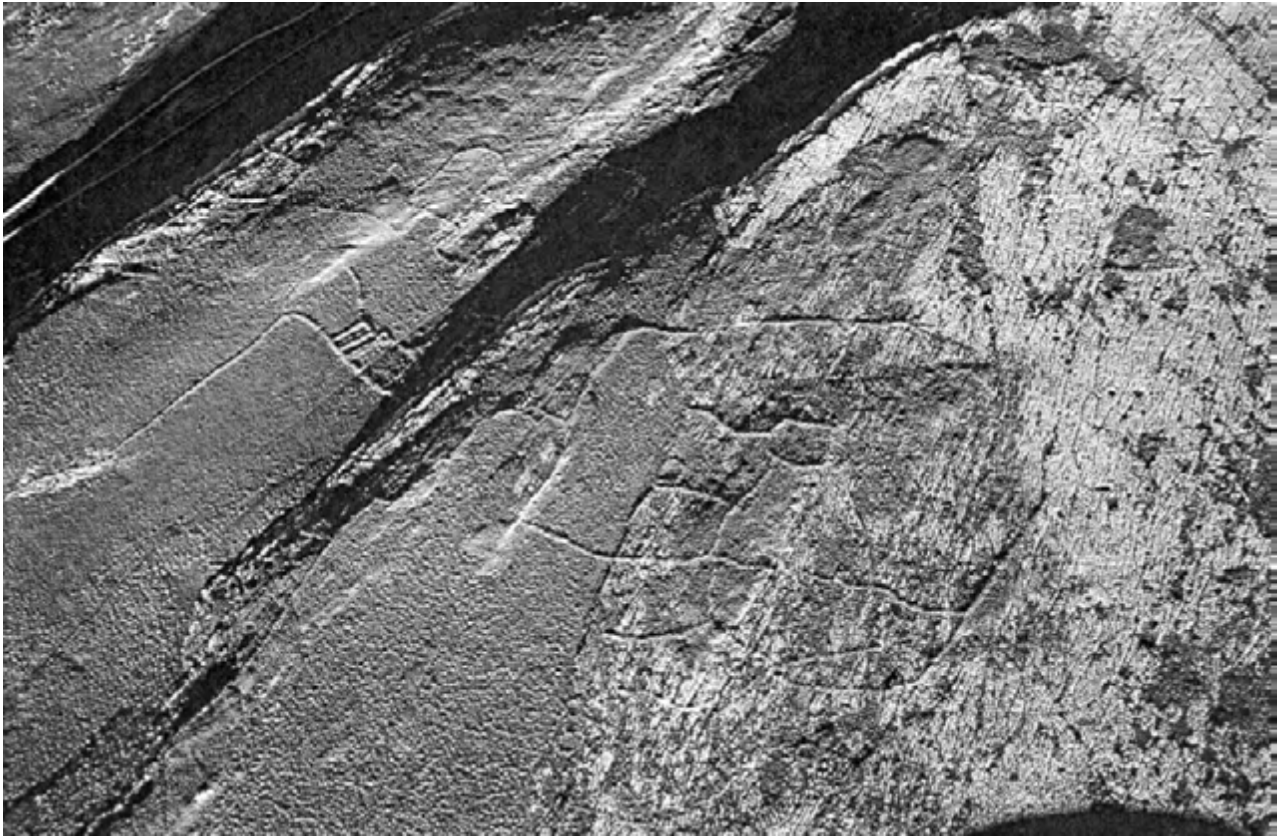


Figure 5b Monastic sheep-house and adjacent enclosures, Malham Lings (NMR DNR 1061/9, 21/6/77). (NY.1142.1 & 2)



Figure 5c Enclosure complexes, a selection of comparative plans, scale 1:10,560. (a - NY.1142.1 & 2; b - NY.1145.10; c - NY.109.1, 2 & 3)



a



b



c

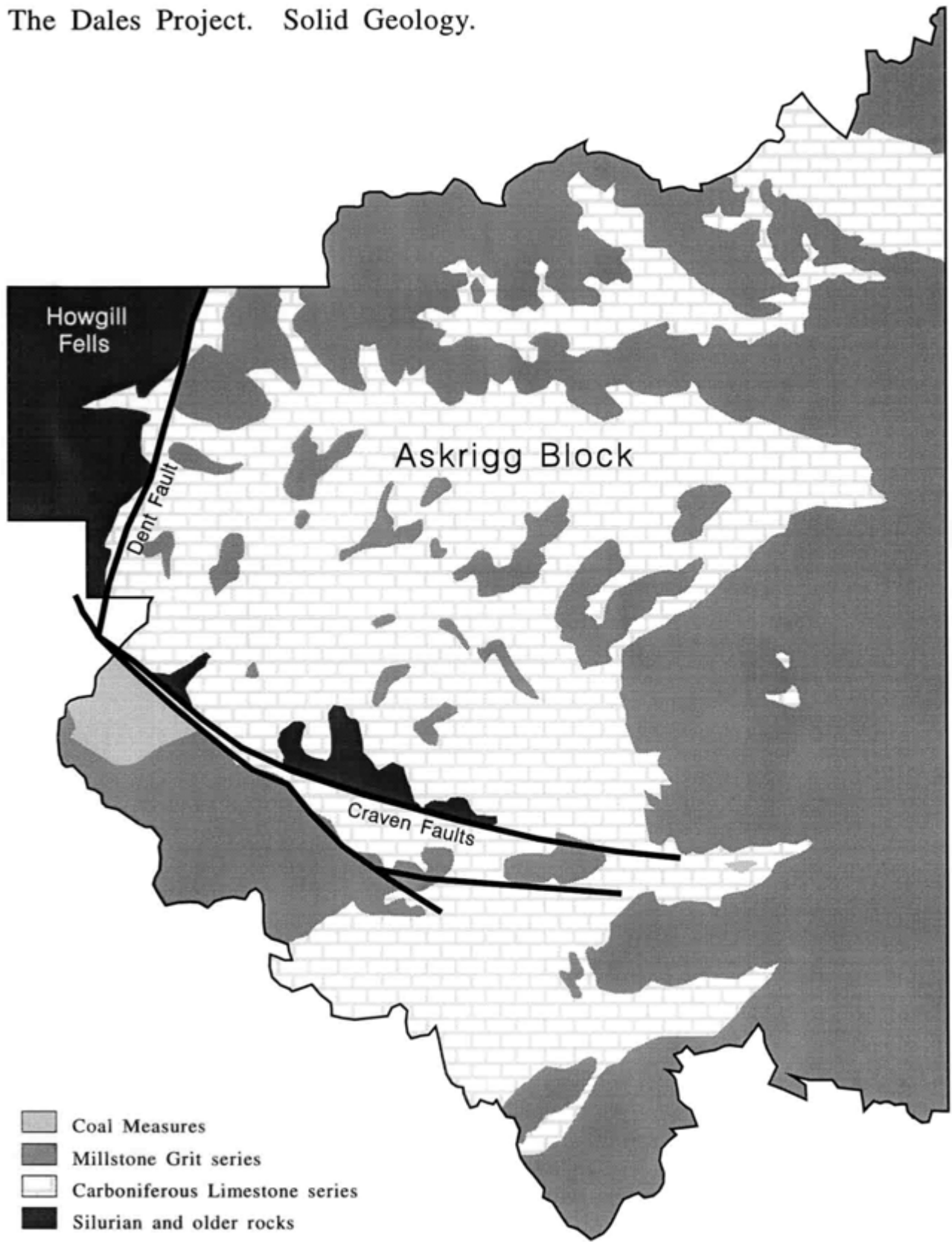


d

Figure 5d Comparative plans from air photo survey and field survey.
a - extract from 1:10,560 Dales project overlay (SE 09 NW).
b - Reduced field survey plan (Fleming 1992)
c - Extract from 1:10,560 Dales project overlay (SD 79 SE)
d - Reduced field survey plan (RCHME Field 1993)

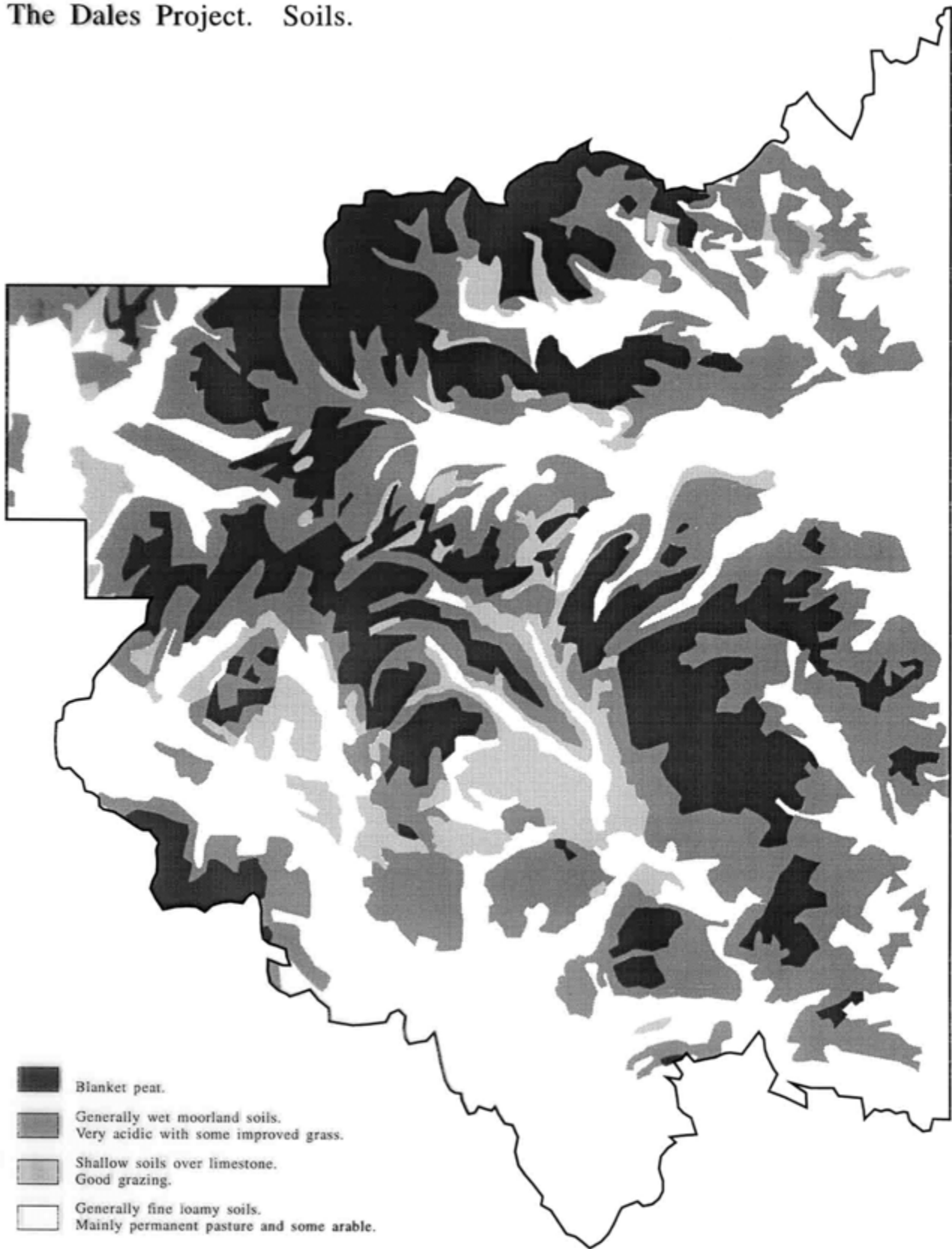
Overlay

The Dales Project. Solid Geology.



Overlay

The Dales Project. Soils.



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