
http://theses.gla.ac.uk/5383/

Copyright and moral rights for this thesis are retained by the author

A copy can be downloaded for personal non-commercial research or study, without prior permission or charge

This thesis cannot be reproduced or quoted extensively from without first obtaining permission in writing from the Author

The content must not be changed in any way or sold commercially in any format or medium without the formal permission of the Author

When referring to this work, full bibliographic details including the author, title, awarding institution and date of the thesis must be given
Writing People into the Landscape: Approaches to the Archaeology of Badenoch and Strathnaver

Volume II: Illustrations

Olivia Cavaroc Lelong

Submitted for the degree of Ph.D.

Department of Archaeology,
University of Glasgow

March 2002
Volume II: Illustrations

List of Figures

Chapter One

1.1 Map showing locations of Strathnaver and Badenoch.

Chapter Three

3.1 Contour map of Badenoch, showing boundaries of topographic zones
3.2 Contour map of Badenoch, showing locations of detailed site distribution maps
3.3 Prehistoric to first millennium A.D. sites around Aviemore, Alvie and Rothiemurchus (zone 11 and eastern part of zone 6).
3.4 Prehistoric to first millennium A.D. sites in the western part of zone 6.
3.5 Prehistoric to first millennium A.D. sites in upper Strathspey (zone 5 and the eastern part of zone 4).
3.6 Prehistoric to first millennium A.D. sites in the upper strath (eastern part of zone 1, western part of zone 4) and Strathmashie (zone 2).
3.7 Prehistoric to first millennium A.D. sites around Loch Laggan (zone 3).
3.9 Plan of boulder-built structure on platform 5 at Easter Raitts, before removal of boat-shaped stony feature 5006 and small levelling stones 50587.
3.10 South-west facing section through platform 5.
3.11 Plan of souterrain at Lynchat, Raitts (from Brewster 1863).
3.12 Map of the shire of Alvie (from Barrow 1973, 55).
3.13 Locations of chapels in Badenoch and upper Strathspey (from Barrow 1989, 3).
3.14 Contour plan of Raitts Chapel enclosure in its topographic context.
3.15 Contour plan of Raitts Chapel enclosure showing locations of trial trenches.
3.16 West-facing section through the bank of the Raitts chapel enclosure.
3.17 Plans and profiles of burials within the Raitts chapel enclosure.
3.18 The bronze hand-bell in Insh church (from Anderson 1881, 195).

Chapter Four

4.1 Early Medieval to post-Medieval sites around Avie, Alvie and Rothiemurchus (zone 11 and eastern part of zone 6).
4.2 Early Medieval to post-Medieval sites in the western part of zone 6.
4.3 Archaeological sites in Glens Feshie and Tromie (zones 9 and 10).
4.4 Archaeological sites on the Gaick plateau (southern parts of zones 8 and 9).
4.5 Early Medieval to post-Medieval sites in the upper strath (eastern part of zone 1, western part of zone 4) and Strathmashie.
4.6 Early Medieval to post-Medieval sites in upper Strathspey (zone 5 and the eastern part of zone 4) and Glen Banchor (zone 7).
4.7 Archaeological sites in the western part of zone 1, in uppermost Strathspey.
4.8 Early Medieval to post-Medieval sites around Loch Laggan (zone 3).
4.9 Archaeological sites around Dalwhinnie and Loch Ericht (zone 8).
4.10 Phased plan of Lochanceilean Castle (from Simpson 1937, 59).
4.11 Extract from Roy's Military Survey (c. 1745), showing the Comyns Road crossing the Gaeick plateau (Sheet 26/5).
4.12 Drawing of the fragment of carved wooden cupboard from Eilean an Righ, Loch Laggan (from Maxwell 1951).
4.13 Extract from Pont's map of Badenoch, c. 1600 (Blaeu 1645).
4.14 Longhouse at the township of Dail na Seilg in Glen Banchor (NN69NW 1), surveyed by the RCAHMS.
4.15 Shieling hut at Allt Fionndrigh, Glen Banchor (NH60SE 13), surveyed by the RCAHMS.
4.16 Extract from Roy's Military Survey (c. 1745), showing Raitts and Insh (Sheet 26/4).
4.17 Plan of the deserted settlement of Easter Raitts (from Dalland & Smith 1995).
4.18 Plan of longhouse 21 (latest floor).
4.19 Plan of longhouse 21 (earlier floor) and outbuilding 26.
4.20 Plan of eastern part of re-used longhouse 24.
4.21 Plan of western part of re-used longhouse/hayre 24, with cobbled yard 14.
4.22 Drawing of key found between stones beside longhouse 24's entrance.
4.23 Plan of clay puddling feature 15.
4.24 Overall, schematic plan of features on platform 5, including structure 2.
4.25 Plan of structure 2.
4.26 Overall plan of byre complex 6.
4.28 Plan of compartment B, structure 6.
4.29 Plan of compartment C (earlier phase), structure 6.
4.30 Plan of compartment C (later phase), structure 6.
4.31 Plan of compartment D, structure 6.
4.32 Plan of compartment E, structure 6.
4.33 Extract from the first edition Ordnance Survey map of 1872 (Sheet 87), showing Lynchat and Raitts.

Chapter Five

5.1 Contour map of Strathnaver, showing boundaries of topographic zones.
5.2 Contour map of Strathnaver, showing locations of detailed site distribution maps.
5.3 Map showing known prehistoric to Early Medieval sites in lower Strathnaver (zones 7-10).
5.4 Map showing known prehistoric to Early Medieval sites in middle Strathnaver (zones 3-6).
5.5 Map showing known prehistoric to Early Medieval sites in upper Strathnaver (zones 1-3).
5.6 Plans of chambered cairns at Fiscary (SUT 29), Achargary (SUT 4), Dun Viden (SUT 27), and Skail (SUT 52), from Henshall & Ritchie 1995.
Chapter Six

6.1 Map showing known Early Medieval to post-Medieval sites in lower Strathnaver (zones 7-10).
6.2 Map showing known Early Medieval to post-Medieval sites in middle Strathnaver (zones 3-6).
6.3 Map showing known Early Medieval to post-Medieval sites in upper Strathnaver (zones 1-3).
6.4 Map showing the land granted to Elgin Cathedral, and the likely extent of Medieval Strathnaver (Far, Dyrnes and Assynt), from Crawford 2000.
6.5 Extract from Pont's map of Strathnaver, c. 1600 (Blaeu 1645).
6.6 Extract from Roy's Military Survey (c. 1745), showing lower Strathnaver and the coast (Sheet 36/4).
6.7 Extract from Roy's Military Survey (c. 1745), showing Klibreck (Sheet 35/3).
6.8 Map of townships in Strathnaver before the Clearances (from Fairhurst 1968, 137).
6.9 Extract from Meredith's (1811) map of the Heights of Strathnaver, showing the township of Rosal (from Fairhurst 1964).
6.10 Plan of the archaeological remains at Rosal (from Fairhurst 1968, 138).
6.11 Plan of the excavated features in the northern cluster at Rosal (from Fairhurst 1968).
6.12 Plan of Truderscaig township (from Fairhurst 1968, 161).
6.13 Extract from the second edition Ordnance Survey map (1906, Sheet 27), showing the middle strath around Skail.
6.14 Hachure plan of the horizontal mill at Strathan Skerray.
6.15 Contour plan of the horizontal mill at Strathan Skerray.
6.16 Hachure plan of the horizontal mill at Lamigo.
6.17 Contour plan of the horizontal mill at Lamigo.
List of Plates

Chapter Three

3.1 Avielochan ring-cairn (on knoll, in trees on left), from the south.
3.2 Grenish ring-caim, from the south-west.
3.3 Aviemore ring-caim, from the north-west.
3.4 The monolith at Delfour ring-caim, from the north.
3.5 Curving boulder structure 5085 during excavation, from the north.
3.6 The earlier (5085) and later (5029) kerbs of the boulder structure, with the charcoal-trampled surface of the turf bank (5155) exposed beneath them; from the north-east.
3.7 The kerb enclosing the fire-spot, during excavation, from the north-west.
3.8 Stone-lined pit 5136, from the north-west.
3.9 The cup-marked outcrop at Invertromie, from the east.
3.10 The hillfort of Dun-da-Lamh, from the north-east.
3.11 Circular homestead at Dalballoch, Glen Banchor (photo by J. Bone).
3.12 The souterrain at Lynchat, Raitts, from the south-east.
3.13 Raitts chapel enclosure, from the north-east.
3.14 The chapel enclosure bank during excavation, from the north-east.
3.15 Burial 004 from the west.
3.16 Burial 016 from the west.
3.17 The cross-incised stone at St. Michael's chapel, Balmishag, from the south.
3.18 Invertromie chapel site, from the south-west; the cup-marked outcrop (see Plate 3.7) is in the background, to the right of the telegraph pole.
3.19 Reverse side of cross-incised stone at St. Michael's chapel, with Dun-da-Lamh in the background.
3.20 The post-Medieval burial ground at St. Kenneth's chapel, Aberarder, with Loch Laggan visible between the trees in the distance.

Chapter Four

4.1 Loch-an-Eilean Castle, from the south.
4.2 The oval banked enclosure at Braeruthven from the south, with the Comyns Road visible as the hollow-way in the foreground.
4.3 Corn-drying kiln at Wester Raitts.
4.4 The remains of Wester Raitts township, from the south-east.
4.5 The hearth in longhouse 21, Easter Raitts, from the west.
4.6 Outbuilding 26 during excavation, taken from the east.
4.7 Clay puddling feature 15 during excavation, from the south.
4.8 Byre complex 6 during excavation, from the west.
4.9 Ruthven Barracks, from the south.
4.10 The view down the strath from the Wade bridge and military road at Melgarve.
Chapter Five

5.1 The eastern flanking cairn at Fiscary, from the chambered cairns.
5.2 Area of hut-circle settlements on the hill in the distance, from the Fiscary cairns.
5.3 The archaeological remains at Invernaver, taken from the ridge above and to the west.
5.4 Small stone setting at the north edge of the Invernaver raised beach.
5.5 Druim an Duin broch, with Pol na Marraich Mor (see Chapter Six) in the background.
5.6 The broch at Alt a Chaisteal, breaking the skyline from the floor of the strath.
5.7 Langdale broch, breaking the skyline from the floor of the strath.
5.8 Grummore broch, on the north shore of Loch Naver.
5.9 Grave slabs at Grumbeg chapel site, with Loch Naver in the background.
5.10 Possible holy well (Tobair Claish Mhartain) at Grumbeg.
5.11 The cross-incised stone at Skail chapel site.
5.12 Early Medieval cross slab at Farr.

Chapter Six

6.1 Possible Medieval earthwork ('The Tulloch'), near Langdale.
6.2 The longhouse excavated by Fairhurst at Rosal, from the south-east; the barn is to the left.
6.3 Bow-walled structure at Grumbeg.
6.4 The crofting landscape at 'Lots', Achtoty, Skerray.
6.5 The horizontal mill at Lamigo, from the south-west; the ranging rod lies across the lade.
6.6 Millstone found in the underhouse at Lamigo.
6.7 The possible building platform at Lamigo; the lade is to the right in the background.
6.8 Strathan Skerray; the mill lies to the left of the burn, centre right.
6.9 Looking south-east up the lade at Strathan Skerray.
6.10 Looking down the lade at Strathan Skerray, with the collapsed mill structure in the background.
Chapter One: Introduction
Figures
Figure 1.1 Map showing approximate locations of study areas.
Chapter Three: Badenoch to the first millennium A.D.
Figures
Figure 3.2 Map of Badenoch, showing locations of detailed site distribution maps.
Figure 3.5 Prehistoric to first millennium A.D. sites in upper Strathspey (zone 5 and the eastern part of zone 4) and Glen Banchor (zone 7) (copyright Ordnance Survey).

- Clearance cairns
- Group II hut-circle settlement
- (with associated clearance cairns)
- Circular homestead
- Chapel site
Figure 3.2 Prehistoric to Early Medieval sites around Loch Leagann (zone 3)

(copyright Ordnance Survey)
3.9 Plan of boulder-built structure on platform 5 at Easter Raitts, before removal of boat-shaped stony feature 5006 and small levelling stones 5087.
Figure 3.10 South-west facing section through platform 5, after removal of small levelling stones 5087.
3.11 Plan of souterrain at Lynchat, Raitts (from Brewster 1863).
Map of the shire of Alvie (from Barrow 1973, 55).
3.13 Locations of chapels in Badenoch and upper Strathspey (from Barrow 1989, 3).
Figure 3.14 Plan of Raitts Chapel in its topographic setting, with contours at 0.5 m intervals.
Figure 3.15 West facing section through the bank of the Raitts Chapel enclosure.
Figure 3.16 Plan of the Raits Chapel enclosure and positions of trial trenches. Contour intervals are 0.5 m.
3.18 The bronze hand-bell in Insh church (from Anderson 1881, 195).
Plates
3.1 Avielochan ring-cairn (on knoll, in trees on left), from the south-west.

3.2 Grenish ring-cairn, from the south-west.
3.3 Aviemore ring-cairn, from the north-west.

3.4 The monolith at Delfour ring-cairn.
3.5 Curving boulder structure 5085 during excavation, from the north.

3.6 The earlier (5085) and later (5029) kerbs of the boulder structure, with the charcoal-trampled surface of the turf bank (5155) exposed beneath them; from the north-east.
3.7 The kerb enclosing the fire-spot, during excavation, from the north-west.

3.8 Stone-lined pit 5136, from the north-west.
3.9 The cup-marked outcrop at Invertromic, from the east.

3.10 The hillfort of Dun-da-Lamh, from the north-east.
3.11 Circular homestead at Dalballoch, Glen Banchor (photo by J. Bone).

3.12 The souterrain at Lynchat, Raitts, from the south-east.
3.13 Raitts chapel enclosure, from the north-east.

3.14 The chapel enclosure bank during excavation, from the north-east.
3.15 Burial 016 from the west.

3.16 Burial 004 from the north-west.
3.17 The cross-incised stone at St. Michael's chapel, Balmishag, from the south.

3.18 Invertromic chapel site, from the south-west; the cup-marked outcrop (see Plate 3.7) is in the background, to the right of the telegraph pole.
3.19 Reverse side of cross-incised stone at St. Michael's chapel, with Dun-da-Lamh in the background.

3.20 The post-Medieval burial ground at St. Kenneth's chapel, Aberarder.
Chapter Four: Medieval and Post-Medieval Badenoch
Figures
Figure 4.3 Medieval to post-Medieval sites in Glens Feshie and Tromie (zones 9 and 10), as well as a possible chambered cairn (copyright Ordnance Survey).
Figure 4.4 Known sites on the Gaick plateau (southern parts of zones 8 and 9) (copyright Ordnance Survey).

- Line of Comyns Road
- Shieling huts
Figure 4.6 Early Medieval to post-Medieval in upper Strathpey (zone 5 and the eastern part of zone 4) and Glen Banchor (zone 7) (copyright Ordnance Survey).
4.10 Phased plan of Lochaneilean Castle (from Simpson 1937, 59).
4.11 Extract from Roy's Military Survey (c. 1745), showing the Comyns Road crossing the Gaick plateau (Sheet 26/5).
4.12 Drawing of the fragment of carved wooden cupboard from Eilean an Righ, Loch Laggan (from Maxwell 1951).
4.13 Extract from Pont's map of Badenoch, c. 1600 (Blaeu 1645).
4.14 Longhouse at the township of Dail na Seilg in Glen Banchor (NN69NW 1), surveyed by the RCAHMS.
4.15 Shieling hut at Allt Fionndrigh, Glen Banchor (NH60SE 13), surveyed by the RCAHMS.
4.16 Extract from Roy’s Military Survey (c. 1745), showing Raitts and Insh (Sheet 26/4).
TEXT BOUND INTO THE SPINE
4.18 Plan of longhouse 21 (latest floor).
Plan of longhouse 21 (earlier floor) and outbuilding 26.
4.20 Plan of eastern part of re-used longhouse 24.
4.21 Plan of western part of re-used longhouse/byre 24, with cobbled yard 14.
4.22 Drawing of key found between stones beside longhouse 24's entrance.
TEXT BOUND INTO THE SPINE
4.24 Overall, schematic plan of features on platform 5, including structure 2.
4.25 Plan of structure 2.
4.26 Overall plan of byre complex 6.
4.27 Plan of compartment Α, structure 6.
4.31 Plan of compartment D, structure 6.
4.32 Plan of compartment E, structure 6.
Extract from the first edition Ordnance Survey map of 1872 (Sheet 87), showing Lynchat and Raits.
Plates
4.1 Loch-an-Eilean Castle, from the south.

4.2 The oval banked enclosure at Braeruthven from the south, with the Comyns Road visible as the hollow-way in the foreground.
4.3 Corn-drying kiln at Wester Raitts.

4.4 The remains of Wester Raitts township, from the south-east.
4.5 The hearth in longhouse 21, Easter Raitts, from the west.

4.6 Outbuilding 26 during excavation, taken from the east.
4.7 Clay puddling feature 15 during excavation, from the south.

4.8 Byre complex 6 during excavation, from the west.
4.9 Ruthven Barracks, from the south.

4.10 The view down the strath from the Wade bridge and military road at Melgarve.
Chapter Five: Strathnaver through prehistory
Figures
Figure 5.1 Map of Strathnaver, showing boundary of study area and topographic zones.
Figure 5.2 Map of Strathnaver, showing locations of detailed site distribution maps.
Figure 5.4 Prehistoric to first millennium A.D. sites in middle Strathnaver (zones 3-6). (copyright Ordnance Survey).
Figure 5.5 Prehistoric to first millennium A.D. sites in upper Strathnaver (zones 1-3) (copyright Ordnance Survey).

- Chambered cairns
- Standing or cup-marked stone
- Clearance cairns
- Burial cairns
- Burnt mound
- Group I hut-circle settlement (isolated, with no cultivation evidence)
- Group II hut-circle settlement (with associated clearance cairns)
- Group III hut-circle settlement (with lynchets and/or field walls)
- Group IIII hut-circles including post. Kilnform V type
- Group IIII hut-circles including post. Kilnform V type
- Broch or crannog
- Chapel site
- Symbol stone or cross-incised stone
5.6 Plans of chambered cairns at Fiscary (SUT 29), Achargary (SUT 4), Dun Viden (SUT 27), and Skail (SUT 52), from Henshall & Ritchie 1995.
FIGURE 13. 1-5 Fiscary (SUT 29). Sketch plans and views by C. Kerr 1891: 1 plan of the cairn; 2 the entry to the chamber; 3 the N side of the chamber; 4 the back of the chamber; 5 plan of the chamber. 6 Lyne (SUT 46). Sketch of the chamber orthostats by A. O. Curle 1909 (Curle 1909a).

5.7 Sketches of Fiscary (Kerr 1891; Curle 1909) chambered cairns (from Henshall & Ritchie 1995).
FIGURE 18. Coille na Borgie South (SU1 23). View of the chamber looking N; view of the entrance to the passage looking S; and plan of the passage and chamber. Sketched by W. McKay 1867 (note the side slabs in the chamber, referred to in § 4.31, shown on the plan and in the foreground of the upper view).

5.8 Sketches of Coille na Borgie South (Kerr 1891; Curle 1909) chambered cairn (from Henshall & Ritchie 1995).
5.9 Plans of chambered cairns at Coille na Borgie North (SUT 22) and South (SUT 23), from Henshall & Ritchie 1995
5.10 Plans of chambered cairns at Skelpick Long (SUT 53), Skelpick Round (SUT 54) and Skelpick South (SUT 55), from Henshall & Ritchie 1995.
5.11 Map showing extent of known hut-circle settlement in Sutherland and Caithness, from Cowley (in press).
Figure 5.12 Plan of the archaeological remains on the raised beach at Invernaver, from Mercer (1981, 14). Hut-circles are shown in green; possible burial cairns, cists and cist-bearing cairns in orange; small cairns and field walls in blue, and rectangular stony platforms in pink; Mon. 17 is purple.
5.13 Plans of two of the hut-circles at Invernaver (Monuments 8 and 9), from Mercer 1981, 15.
5.14 Plans of three of the hut-circles at Invernaver (Monuments 12, 16 and 20), from Mercer 1981, 17.
5.15 Plans of cairn 15, cist 14, cellular structure 17 and rectangular platforms 10 and 11 at Invernaver, from Mercer 1981, 16.
Plates
5.1 The eastern flanking cairn at Fiscary, from the chambered cairns.

5.2 Area of hut-circle settlements on the hill in the distance, from the Fiscary cairns.
5.3 The archaeological remains at Invernaver, taken from the ridge above and to the west.

5.4 Small stone setting at the north edge of the Invernaver raised beach.
5.5   Druim an Duin broch, with Pol na Marraich Mor (see Chapter Six) in the background.

5.6   The broch at Allt a Chaisteal, breaking the skyline from the floor of the strath.
5.7 Langdale broch, breaking the skyline from the floor of the strath.

5.8 Grummore broch, on the north shore of Loch Naver.
5.9 Grave slabs at Grumbeg chapel site, with Loch Naver in the background.

5.10 Possible holy well (Tobair Claish Mhartain) at Grumbeg.
5.11 The cross-incised stone at Skail chapel site.

5.12 Early Medieval cross slab at Farr.
Chapter Six: Strathnaver through history
Figures
Figure 6.1 Early Medieval to post-Medieval sites in lower Strathnaver (zones 7-10) (copyright Ordnance Survey).
Figure 6.2 Norse to post-Medieval sites in Strathnaver (zones 3-6). (copyright Ordnance Survey).
Figure 6.3 Early Medieval to post-Medieval sites in upper Strathnaver (zones 1-3) (copyright Ordnance Survey).
6.4 Map showing the land granted to Elgin Cathedral, and the likely extent of Medieval Strathnaver (Far, Dyrnes and Assynt), from Crawford 2000.
6.5 Extract from Pont's map of Strathnaver, c. 1600 (Blaeu 1645).
6.6 Extract from Roy's Military Survey (c. 1745), showing lower Strathnaver and the coast (Sheet 36/4).
6.7 Extract from Roy's Military Survey (c. 1745), showing Klibreck (Sheet 35/3).
6.8 Map of townships in Strathnaver before the Clearances (from Fairhurst 1968, 137).
Extract from Meredith's (1811) map of the Heights of Strathnaver, showing the township of Rosal (from Fairhurst 1964).
6.10 Plan of the archaeological remains at Rosal (from Fairhurst 1968, 138).
6.11 Plan of the excavated features in the northern cluster at Rosal (from Fairhurst 1968).
6.12 Plan of Truderscaig township (from Fairhurst 1968, 161).
6.13 Extract from the second edition Ordnance Survey map (1906, Sheet 27), showing the middle strath around Skail.
Figure 6.14 Hachure plan of the horizontal mill at Strathain Skerray.
Figure 6.16 Hachure plan of the horizontal mill at Lamigo.
Figure 6.17 Contour plan of the Lamigo mill. Contours are at 1 m intervals.
Plates
6.1 Possible Medieval earthwork ('The Tulloch'), near Langdale.

6.2 The longhouse excavated by Fairhurst at Rosal, from the south-east; the barn is to the left.
6.3 Bow-walled structure at Grumbeg.

6.4 The crofting landscape at 'Lots', Achtoty, Skerray.
6.5 The horizontal mill at Lamigo, from the south-west; the ranging rod lies across the lade.

6.6 Millstone found in the underhouse at Lamigo.
6.7  The possible building platform at Lamigo; the lade is to the right in the background.

6.8  Strathan Skerray; the mill lies to the left of the burn, centre right.
6.9 Looking south-east up the lade at Strathan Skerray.

6.10 Looking down the lade at Strathan Skerray, with the collapsed mill structure in the background.