

Cambridge University Press

0521892295 - The Historical Geography of Scotland since 1707: Geographical Aspects of
Modernisation

David Turnock

Frontmatter

[More information](#)

Cambridge Studies in Historical Geography 2

THE HISTORICAL GEOGRAPHY OF
SCOTLAND SINCE 1707

Cambridge University Press

0521892295 - The Historical Geography of Scotland since 1707: Geographical Aspects of Modernisation

David Turnock

Frontmatter

[More information](#)

Cambridge Studies in Historical Geography

Series editors:

ALAN R. H. BAKER J. B. HARLEY DAVID WARD

Cambridge Studies in Historical Geography encourages exploration of the philosophies, methodologies and techniques of historical geography and publishes the results of new research within all branches of the subject. It endeavours to secure the marriage of traditional scholarship with innovative approaches to problems and to sources, aiming in this way to provide a focus for the discipline and to contribute towards its development. The series is an international forum for publication in historical geography which also promotes contact with workers in cognate disciplines.

- 1 *Period and place: research methods in historical geography. Edited by A. R. H. BAKER and M. BILLINGE.*
- 2 *The historical geography of Scotland since 1707: geographical aspects of modernisation DAVID TURNOCK.*
- 3 *Historical understanding in geography: An idealist approach LEONARD T. GUELKE.*

Cambridge University Press

0521892295 - The Historical Geography of Scotland since 1707: Geographical Aspects of
Modernisation

David Turnock

Frontmatter

[More information](#)

THE HISTORICAL GEOGRAPHY OF SCOTLAND SINCE 1707

Geographical aspects of
modernisation

DAVID TURNOCK

Reader in Geography, University of Leicester

CAMBRIDGE UNIVERSITY PRESS

CAMBRIDGE

LONDON NEW YORK NEW ROCHELLE

MELBOURNE SYDNEY

Cambridge University Press

0521892295 - The Historical Geography of Scotland since 1707: Geographical Aspects of Modernisation

David Turnock

Frontmatter

[More information](#)

PUBLISHED BY THE PRESS SYNDICATE OF THE UNIVERSITY OF CAMBRIDGE

The Pitt Building, Trumpington Street, Cambridge, United Kingdom

CAMBRIDGE UNIVERSITY PRESS

The Edinburgh Building, Cambridge CB2 2RU, UK

40 West 20th Street, New York NY 10011-4211, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

Ruiz de Alarcón 13, 28014 Madrid, Spain

Dock House, The Waterfront, Cape Town 8001, South Africa

<http://www.cambridge.org>

© Cambridge University Press 1982

This book is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 1982

First paperback edition 2004

A catalogue record for this book is available from the British Library

Library of Congress catalogue card number: 82-1175

ISBN 0 521 24453 6 hardback

ISBN 0 521 89229 5 paperback

Cambridge University Press

0521892295 - The Historical Geography of Scotland since 1707: Geographical Aspects of
Modernisation

David Turnock

Frontmatter

[More information](#)

FOR GRAHAM

Cambridge University Press

0521892295 - The Historical Geography of Scotland since 1707: Geographical Aspects of
Modernisation

David Turnock

Frontmatter

[More information](#)

Contents

<i>List of figures</i>	page viii
<i>List of tables</i>	x
<i>Acknowledgements</i>	xi
1 Introduction	1
2 Scotland before 1707	12
Scotland from 1707 to 1821	
3 General review	37
4 Agricultural improvement	66
5 The planned village movement	82
6 The whisky industry	97
Scotland from 1821 to 1914	
7 General review	111
8 Glasgow and the Clyde	153
9 The iron and steel industry	167
10 Crofting in north Scotland	179
Scotland since 1914	
11 General review	195
12 Planning for the Central Belt	233
13 Forestry	246
14 Island perspectives	262
15 Conclusion	278
<i>Appendix</i>	289
<i>Notes</i>	295
<i>Bibliography</i>	337
<i>Index</i>	340
	vii

Cambridge University Press

0521892295 - The Historical Geography of Scotland since 1707: Geographical Aspects of Modernisation

David Turnock

Frontmatter

[More information](#)

List of figures

1.1	Administrative regions and study areas	10
4.1	Expansion of settlement in Glenlivet (Moray) and adjacent areas after 1750	72
4.2	Agricultural improvement in the Central Belt c. 1790	75
4.3	Agricultural improvement in the Outer Regions c. 1790	77
5.1	Industrial development in the Central Belt c. 1790	86
5.2	Industry and commerce in the Grampian and Highland regions c. 1790	92
6.1	Whisky distilleries 1798 and 1887	101
7.1	Distribution of population 1871	112
7.2	Population in the Central Belt 1871 by parishes	114–15
7.3	Population growth 1801–1901 and 1901–71	117
7.4	Agriculture in Strathclyde 1911	126
7.5	Sporting valuations in part of north Scotland 1871–1969	130
7.6	Transport and commerce in the Grampian and Highland regions c. 1840	132
7.7	Shetland fishing industry since the late eighteenth century	134
7.8	West-Central Scotland: development of railways and iron-works	137
7.9	Railway and steamer networks c. 1910	142
7.10	Nineteenth-century Glasgow industry correlated with the railway system	144
7.11	Lead mining at Wanlockhead: aspects of development from 1700	146
7.12	Large nucleated settlements 1891	147
7.13	Diffusion of electricity and gas supplies	149
10.1	Drimnin estate (Lochaber) 1978	181
10.2	Landholdings and settlement in Ardnamurchan and Morvern (Lochaber) in the late nineteenth century	185
10.3	Smallholdings in the Outer Regions 1870–1971	190

Cambridge University Press

0521892295 - The Historical Geography of Scotland since 1707: Geographical Aspects of Modernisation

David Turnock

Frontmatter

[More information](#)

	<i>List of figures</i>	ix
11.1 Aspects of regional policy since 1945		199
11.2 Farm classification for the Outer Regions 1969		208
11.3 Arable land in the Grampian and Highland regions 1871 and 1967		210
11.4 Road density in the Central Belt 1953		220
11.5 Distribution of population 1971		224
13.1 Woodlands in the Grampian and Highland regions in 1914 by parishes		248–9
13.2 Forestry Commission plantations in the Outer Regions 1975		252
13.3 Local forestry studies: changes in the woodland area since 1900		254
14.1 Island population 1871–1971		264
14.2 Population of Westray (Orkney) 1871–1976		268
14.3 Lighthouses in the west Highlands and Islands 1978		274

Cambridge University Press

0521892295 - The Historical Geography of Scotland since 1707: Geographical Aspects of Modernisation

David Turnock

Frontmatter

[More information](#)

List of tables

1.1 Population data 1801–1971	8
1.2 Population in burghs 1851–1971	9
3.1 Population data 1755–1801	40
3.2 Linen production 1730–1820	55
3.3 Largest burghal parishes 1755 and 1821	64
3.4 Distribution of the largest burghal parishes 1755 and 1821	65
6.1 Distillery capacities 1798–1833	104
7.1 Distribution of settlements 1871 by settlement size groups	113
7.2 Population trends 1871–91 by settlement type	113
7.3 Classification of parishes 1871	116
7.4 Aspects of agriculture in Strathclyde 1911	127
7.5 Sporting valuations in part of north Scotland 1971–1969	131
7.6 Largest towns and cities 1891 and 1971	151
7.7 Distribution of the largest towns and cities 1891 and 1971	152
10.1 Agricultural holdings 1871–1969	189
11.1 Advance factory floorspace 1960–79	198
11.2 Employment in manufacturing 1950–74	200–1
11.3 Fisheries 1938–78	216
11.4 Herring fishing 1948–78	217
11.5 Electricity power station capacities 1948–78	222–3
11.6 Population change 1871–1971 by settlement size groups	226–7
11.7 Growth of large settlements 1891–1971	228
11.8 Population change 1961–71 by settlement size groups	230–1
12.1 Central Clydeside Conurbation 1801–1971	243
13.1 Afforestation 1920–79	247
13.2 Forestry Commission activity in Scotland 1945–73	250
14.1 Island population 1871–1971	265

Cambridge University Press

0521892295 - The Historical Geography of Scotland since 1707: Geographical Aspects of
Modernisation

David Turnock

Frontmatter

[More information](#)

Acknowledgements

This work is the outcome of many interesting years of research on the geography of Scotland spent on both sides of the border. It would be wrong to deny that the unique aspects of the humanised landscape have always been a major source of inspiration and that this modest contribution arises from a conviction that the sparsity of publications on Scotland's historical geography stands in inverse relation to the intrinsic interest of this topic. Nevertheless it is possible to show that the Scottish experience with modernisation exemplifies many of the general principles that have been advanced in different branches of social science. The distinctive qualities of the Scottish scene have emerged in no small way through the researches of countless geographers and historians. Careful referencing of their contributions, without which this book would be impossible, is a most pleasurable duty. I am also greatly obliged to many people in Scotland for their help over the years with my own field studies particularly in the Grampian and Highland regions. But I owe particular thanks to Professor J. B. Caird of Dundee and Dr J. R. Coull of Aberdeen, and two former colleagues now deceased, Mr H. A. Moisley and Professor A. C. O'Dell, for encouraging my interest in the early stages. The broader context of ideas on modernisation and regional development owes much to Professor M. Gaskin of Aberdeen and also to the editors of the series, Dr A. R. H. Baker and Dr J. B. Harley, both of whom provided valuable advice on the introductory and concluding sections. Useful information was provided by public bodies in Scotland and in many cases the references to sources for maps and tables represent supply of data over and above what is readily available in annual reports and similar publications. Production of the book also rests heavily on the cartographic skills of Katie Moore and Ruth Rowell and the secretarial assistance of Susan Haywood and Jean Smith. My family have supported me steadfastly over the years and sacrificed a number of conventional holiday pursuits in consequence. Furthermore my wife has given me invaluable help over many aspects of production.