

The period of the tenth and early eleventh centuries was crucial in the formation of Europe, much of whose political geography and larger-scale divisions began to take shape at this time. It was also an era of great fragmentation, and hence of differences which have been magnified by modern national historiographical traditions. The international team of authors in this volume of *The New Cambridge Medieval History* reflects these varying traditions, and provides an authoritative survey of the period in its own terms.

The volume is divided into three sections. The first covers common themes and topics such as the economy, government, and religious cultural and intellectual life. The second is devoted to the kingdoms and principalities which had emerged within the area of the former Carolingian empire, as well as the 'honorary Carolingian' region of England. The final section deals with the emergent principalities of eastern Europe and the new and established empires and statelets of the Mediterranean world.

The New Cambridge Medieval History

EDITORIAL BOARD

David Abulafia Rosamond McKitterick
Martin Brett Edward Powell
Simon Keynes Jonathan Shepard
Peter Linehan Peter Spufford

Volume III c. 900–c. 1024



London, Victoria and Albert Museum, the Basilewski ivory *situla*, c. 980, showing scenes from the Passion

THE NEW
CAMBRIDGE
MEDIÆVAL HISTORY

Volume III c. 900–c. 1024

EDITED BY
TIMOTHY REUTER

*Professor of Medieval History
University of Southampton*



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press & Assessment
978-0-521-36447-8 — The New Cambridge Medieval History Volume 3: c.900–c.1024
Edited by Timothy Reuter
Frontmatter
[More Information](#)



CAMBRIDGE
UNIVERSITY PRESS

Shaftesbury Road, Cambridge CB2 8EA, United Kingdom
One Liberty Plaza, 20th Floor, New York, NY 10006, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi – 110025, India
103 Penang Road, #05–06/07, Visioncrest Commercial, Singapore 238467

Cambridge University Press is part of Cambridge University Press & Assessment,
a department of the University of Cambridge.

We share the University's mission to contribute to society through the pursuit of
education, learning and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9780521364478

© Cambridge University Press & Assessment 1999

This publication 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 & Assessment.

First published 1999

Fifth printing 2014

First paperback edition 2015

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

ISBN 978-0-521-36447-8 Hardback

ISBN 978-1-107-46058-4 Paperback

Cambridge University Press & Assessment has no responsibility for the persistence
or accuracy of URLs for external or third-party internet websites referred to in this
publication and does not guarantee that any content on such websites is, or will
remain, accurate or appropriate.

CONTENTS

<i>List of maps</i>	<i>page</i> x
<i>List of plates</i>	xi
<i>List of contributors</i>	xiii
<i>Preface</i>	xv
<i>List of abbreviations</i>	xviii
1 Introduction: reading the tenth century	1
TIMOTHY REUTER	
PART I: GENERAL THEMES	
2 Rural economy and country life	27
ROBERT FOSSIER	
3 Merchants, markets and towns	64
PETER JOHANEK	
4 Rulers and government	95
JANET L. NELSON	
5 The Church	130
ROSAMOND MCKITTERICK	
6 Monasticism: the first wave of reform	163
JOACHIM WOLLASCH	
7 Intellectual life	186
CLAUDIO LEONARDI	
8 Artists and patrons	212
HENRY MAYR-HARTING	

PART II: POST-CAROLINGIAN EUROPE

- | | | |
|----|---|-----|
| 9 | The Ottonians as kings and emperors
ECKHARD MÜLLER-MERTENS | 233 |
| 10 | Saxony and the Elbe Slavs in the tenth century
GERD ALTHOFF | 267 |
| 11 | Bavaria in the tenth and early eleventh centuries
HERWIG WOLFRAM | 293 |
| 12 | Lotharingia
MICHEL PARISSÉ | 310 |
| 13 | Burgundy and Provence, 879–1032
CONSTANCE BRITTAÏN BOUCHARD | 328 |
| 14 | The kingdom of Italy
GIUSEPPE SERGI | 346 |
| 15 | West Francia: the kingdom
JEAN DUNBABIN | 372 |
| 16 | West Francia: the northern principalities
DAVID BATES | 398 |
| 17 | Western Francia: the southern principalities
MICHEL ZIMMERMANN | 420 |
| 18 | England, c. 900–1016
SIMON KEYNES | 456 |

PART III: NON-CAROLINGIAN EUROPE

- | | | |
|----|--|-----|
| 19 | European Russia, c. 500–c. 1050
THOMAS S. NOONAN | 487 |
| 20 | Bohemia and Poland: two examples of successful Slavonic
state-formation
JERZY STRZELCZYK | 514 |
| 21 | Hungary
KORNÉL BAKAY | 536 |
| 22 | Byzantium in equilibrium, 886–944
JONATHAN SHEPARD | 553 |

<i>Contents</i>		ix
23	Bulgaria: the other Balkan ‘empire’ JONATHAN SHEPARD	567
24	Byzantium expanding, 944–1025 JONATHAN SHEPARD	586
25	Byzantium and the West JONATHAN SHEPARD	605
26	Southern Italy in the tenth century G. A. LOUD	624
27	Sicily and al-Andalus under Muslim rule HUGH KENNEDY	646
28	The Spanish kingdoms ROGER COLLINS	670
	<i>Appendix: ruler and genealogical tables</i>	693
	<i>List of primary sources</i>	718
	<i>Bibliography of secondary works arranged by chapter</i>	737
	<i>Index</i>	812

MAPS

1	Urban settlements and emporia in the Scandinavian and Baltic regions	65
2	Archbishoprics and bishoprics in the early eleventh century	132–3
3	Monastic centres in the tenth and early eleventh centuries	164
4	Germany	234–5
5	Lotharingia	311
6	Burgundy and Provence	329
7	The kingdom of Italy, <i>c.</i> 1000	347
8	The kingdom of France, <i>c.</i> 1000	373
9	England in the tenth century	457
10	European Russia in the ninth and tenth centuries	489
11	Poland, Bohemia and Hungary	515
12	Bulgaria in the tenth century	569
13	Byzantium in 1025	588–9
14	Southern Italy	625
15	The Spanish peninsula, <i>c.</i> 1000	671

PLATES

frontispiece

London, Victoria and Albert Museum, the Basilewski ivory *titula*, c. 980
(photo © Victoria and Albert Museum)

between pages 230 and 231

- 1 Canigou, church of St Martin du Canigou, early eleventh century
- 2 Gernrode, church of St Cyriacus, late tenth century (photo: Bildarchiv Foto Marburg)
- 3 Cologne, church of St Pantaleon, interior of Westwork, late tenth century
- 4 Oxford, Bodleian Library, page of the Winchester Troper, with *quem queritis*, late tenth century (photo: © Bodleian Library, Oxford)
- 5 Essen Minster, sheath of a ceremonial sword, late tenth century
- 6 Cologne cathedral, Gero crucifix, c. 970
- 7 Essen minster, processional cross of the Abbess Matilda of Essen, 971–82 (photo: Bildarchiv Foto Marburg)
- 8 Essen minster, interior of Westwork, late tenth century (photo: Bildarchiv Foto Marburg)
- 9 Essen minster, crown of the boy Otto III, late tenth century (photo: Bildarchiv Foto Marburg)
- 10 Trier cathedral, reliquary of St Andrew's foot, 977–93 (photo: Bildarchiv Foto Marburg)
- 11 Conques, statue of St Faith, tenth century (photo: Bildarchiv Foto Marburg)
- 12 Essen minster, statue of the 'golden Madonna', tenth century (photo: Bildarchiv Foto Marburg)
- 13 Paris, Bibliothèque Nationale, Ms. lat 5(2), fo. 173, first Bible of St Martial, Limoges, showing initial letter to the Acts of the Apostles, c. 1000 (photo: Bibliothèque Nationale, Paris)

- 14 Ives, Biblioteca Capitolare, Ms. 86, psalter of Bishop Warmund of Ivrea, showing the standing figure of Habakkuk, *c.* 1000
- 15 Ivrea, Biblioteca Capitolare, Ms. 85, sacramentary of bishop Warmund of Ivrea, showing a grieving woman at the graveside, *c.* 1000
- 16 Wolfenbüttel, Stadtarchiv, marriage roll of the empress Theophanu, 972 (photo: Bildarchiv Foto Marburg)
- 17 Aachen minster, Aachen Gospels, showing the emperor Otto III seated in majesty, *c.* 996 (photo © Ann Münchow, Aachen)
- 18 Florence, Museo Bargello, Byzantine ivory of seated Christ ascending to heaven, tenth century
- 19 Cividale del Friuli, Museo Nazionale Ms. 136, fo. 17, psalter of Archbishop Egbert of Trier, showing Ruodprecht presenting the book to the archbishop, 977–93
- 20 Bamberg, Staatsbibliothek, Ms. Lit. 53, fo. 2v, pontifical made at Seeon, showing the solemn entry into church of the emperor Henry II flanked by two bishops, 1014–24 (photo: Staatsbibliothek, Bamberg)

 CONTRIBUTORS

- GERD ALTHOFF, *Professor of Medieval History, University of Münster*
 DAVID BATES, *Professor of Medieval History, University of Glasgow*
 CONSTANCE BOUCHARD, *Professor of Medieval History, Kenyon College, Ohio*
 ROGER COLLINS, *Edinburgh*
 JEAN DUNBABIN, *Fellow of St. Anne's College, University of Oxford*
 ROBERT FOSSIER, *Professor of History, University of Paris I*
 PETER JOHANEK, *Professor of Regional History, University of Münster*
 HUGH KENNEDY, *Reader in History, University of St Andrews*
 SIMON KEYNES, *Fellow of Trinity College, University of Cambridge*
 CLAUDIO LEONARDI, *Professor of Latin Philology, University of Florence*
 G. A. LOUD, *Reader in History, University of Leeds*
 HENRY MAYR-HARTING, *Regius Professor of Ecclesiastical History, University of Oxford*
 ROSAMOND MCKITTERICK, *Professor of Medieval History, University of Cambridge*
 ECKHARD MÜLLER-MERTENS, *Professor of History Emeritus, Humboldt University of Berlin*
 JANET L. NELSON, *Professor of History, King's College, London*
 T. S. NOONAN, *Professor of History, University of Minnesota*
 MICHEL PARISSÉ, *Professor of Medieval History, University of Paris VIII*
 TIMOTHY REUTER, *Professor of Medieval History, University of Southampton*
 GIUSEPPE SERGI, *Professor of Medieval History, University of Turin*
 JONATHAN SHEPARD, *Fellow of Peterhouse, University of Cambridge*
 JERZY STRZELCZYK, *Professor of History, University of Poznań*
 HERWIG WOLFRAM, *Director, Institut für österreichische Geschichtsforschung, University of Vienna*
 JOACHIM WOLLASCH, *Professor of Medieval History Emeritus, University of Münster*
 MICHAEL ZIMMERMANN, *Professor of Medieval History, University of Paris*

PREFACE

Timothy Reuter

No one can be more aware than a volume editor of the difficulties inherent in the project of a *New Cambridge Medieval History*, not least the argument that all such projects belong to a positivistic attitude to knowledge which has now rightly passed from the stage. Had the intention simply been to make a better job of providing a ‘definitive account’ of this particular section of the past than was done under the editorship of J. P. Whitney when volume III of the old *Cambridge Medieval History*, subtitled ‘Germany and the Western Empire’, was published in 1922, the project would indeed seem problematic. But periodic stock-takings are both important and necessary, especially given that approaches to the early medieval past have changed so fundamentally in the last seventy years. They allow a group of scholars to set out for a wider audience the current state of play in their own areas of specialisation, and so to provide students, teachers and the general public with a set of accounts of the subject which have all been produced at much the same time and to much the same set of instructions. The result may no doubt date, though slowly, but it is in any case no longer expected to do anything else. If the framework is still, as it was in the early years of this century, that of political history, it is a political history conceived more broadly, and, it is to be hoped, more readably, than was current in the 1920s. My introductory chapter and those of the other contributors to the opening thematic section set out some of the links between political history and other ways of practising the discipline.

The division around 1024 between this volume and its twin successors, inherited from the earlier *Cambridge Medieval History*, obviously has no immediate significance except for German, Italian and (more or less) Byzantine history, and it has been appropriately modified for the chapters on other topics. Both it and its substitutes here are divisions conceived essentially in terms of political history, but this has the positive advantage of not having to plump for either of the current rival datings on offer for the Great Medieval Shift: that from the ancient world to the medieval world (or from slavery to feudalism)

around 1000; or that from ‘archaic society’ to the ‘Old European Order’ around 1050. More is said of these and other interpretative schemata in the introductory chapter.

An intellectual climate more relativistic than that which prevailed in the time of Acton, Whitney and Tanner has had the advantage for the editor that he has felt little pressure to harmonise interpretations and interpretative styles between contributions, though he hopes that there are few if any remaining discrepancies in respect of ‘facts’. Indeed, it is a positive advantage that the reader should become more aware of the great range of approaches to early medieval history currently being practised in this country, on the continent and in North America. It is for this reason that the team of contributors is a fairly international one rather than being restricted to Anglophone historians. To have followed the latter course would have had many advantages, but would have risked presenting the reader with a greater appearance of homogeneity in current approaches to the subject than really exists. Intellectual stock-taking should take account not only of what is currently thought but of how and why it has come to be so thought, and in particular should emphasise rather than conceal the differences between national historiographical traditions. In the introduction I have attempted to set out some of the implications of these traditions and explore their strengths and weaknesses.

The volume is arranged in three parts. The chapters in the opening section cover themes not easily or sensibly divided up geographically. The following section has nine chapters on the polities which emerged after the break-up of the Carolingian empire, and also includes the chapter on England, which was institutionally, culturally and politically an important part of the post-Carolingian order. The final section covers non-Carolingian Europe (including Byzantium and the Islamic polities within Europe), with the chapters arranged from north-east to south-west. In order to avoid too many mini-chapters, some responsibilities have been divided between this volume and its predecessor. Volume II contains accounts of the histories of the Scandinavian peninsula and of the Celtic regions which extend into the tenth and early eleventh centuries. The present volume has a full account of Russian history from its earliest stages to 1054; the chapter planned on Jews and Jewish life in western Europe from 700 to 1050 fell victim to the death of a contributor and the impossibility of finding a replacement who could undertake to deliver within a reasonable space of time. Originally planned chapters on lordship and on warfare suffered similar fates; a little of the ground which would have been covered in these chapters is touched on in my introductory chapter, which is for that reason longer than it otherwise might have been.

Each chapter has its own bibliography of secondary sources (including works not referred to in the footnotes), but references to primary sources are

Preface

xvii

made by short title to the consolidated bibliography of primary sources. The spelling of place-names follows the conventions in use by Cambridge University Press. The spelling of medieval personal names is inevitably in part a matter of prejudice and habit. The editor has on the whole preferred an Anglophone, more international and less anachronistic mode of spelling: Radulf/Rudolf rather than Ralph or Raoul, Odo rather than Eudes, Henry rather than Heinrich, Enrico or Henri. The results may on occasion be unfamiliar, but do at least have the advantage that they do not give to tenth-century people who in fact bore the same name spellings of that name which vary arbitrarily according to whereabouts in twentieth-century Europe they happen to have been studied. Traditional forms like Raoul and Eudes are cross-referenced in the index. Technical terms have largely been left in their Latin (or vernacular) forms, and they are explained on their first occurrence.

In the course of an enterprise of this kind one incurs many debts. I owe thanks to all my contributors, especially to those who responded to what were often very belated proposals for changes and cuts with consideration and courtesy, and also to those contributors who did meet the original deadline for delivery punctually and then found themselves waiting in limbo. Most, though certainly not all, of the materials for the volume were ready at the time of my move to Southampton in 1994, and although the contributors have kept their bibliographies up to date they have made only minor changes to their texts. The delays since 1994 have had a number of causes: illness; pressure of other university duties; and not least the publication of other volumes in the series, which have set precedents and so forced me to redo some editorial work I had thought finished and to undertake other work I had not anticipated having to do. The readers of this volume will not suffer as a result of the delays, but some of the contributors have, and I am grateful to them for their forbearance.

I am very grateful to Dr Sarah Hamilton (Southampton) and Dr Eleanor Screen (Peterhouse, Cambridge) for their assistance in checking references and bibliographies in the final stages of preparation. My special thanks go to Jinty Nelson, Jonathan Shepard and Chris Wickham for their friendship and for their freely granted advice and support on both the intellectual and the psychological problems involved in planning the volume and in dealing with contributors. During the whole period of preparation Rosamond McKitterick and I have exchanged much advice and information on our respective volumes, and I should like to thank her here for this and for much-needed support at various difficult points in the gestation of the volume. Last but not least I must thank William Davies and the staff at Cambridge University Press most warmly for the help they have given at all stages, and for their patience in awaiting delivery.

Timothy Reuter

ABBREVIATIONS

<i>AASS</i>	<i>Acta Sanctorum quotquot toto orbe coluntur</i> , ed. J. Bollandus <i>et al.</i> , Antwerp and Brussels (1634–)
Adalbert, <i>Reginonis Continuatio</i>	Adalbert of St Maximin, <i>Reginonis Continuatio</i> , ed. F. Kurze, Regino of Prüm, <i>Chronicon</i> , pp. 154–79
Adam of Bremen, <i>Gesta</i>	Adam of Bremen, <i>Gesta Hammaburgensis ecclesiae pontificum</i> , ed. B. Schmeidler, <i>MGH SRG 11</i> , Hanover (1917)
Adhémar, <i>Chronicon</i>	Adhémar of Chabannes, <i>Chronicon</i> , ed. J. Chavanon, <i>Adémar de Chabannes, Chronique publiée d'après les manuscrits</i> , Paris (1897)
<i>AfD</i>	<i>Archiv für Diplomatiek</i>
<i>AHP</i>	<i>Archivum historiae pontificae</i>
<i>AHR</i>	<i>American Historical Review</i>
<i>AKG</i>	<i>Archiv für Kulturgeschichte</i>
<i>An. Boll.</i>	<i>Analecta Bollandiana</i>
<i>Annales ESC</i>	<i>Annales: Economies, Sociétés, Civilisations</i>
<i>AQ</i>	<i>Ausgewählte Quellen zur deutschen Geschichte des Mittelalters (Freiberr-von-Stein-Gedächtnis-Ausgabe)</i>
<i>ASC</i>	<i>Anglo-Saxon Chronicle</i> , trans. Whitelock, <i>EHD</i> , pp. 145–245
<i>ASE</i>	<i>Anglo-Saxon England</i>
BAR	British Archaeological Reports
<i>BEC</i>	<i>Bibliothèque de l'École des Chartes</i>
<i>BHL</i>	<i>Bibliotheca hagiographica latina, subsidia hagiographica</i> VI, Brussels (1898–1901), <i>Supplementum, subsidia hagiographica</i> XII, Brussels (1911); <i>Novum supplementum, subsidia hagiographica</i> LXX, Brussels (1986)

List of abbreviations

xix

Bib. Mun.	Bibliothèque Municipale
BL MS	London, British Library manuscript
<i>BMGS</i>	<i>Byzantine and Modern Greek Studies</i>
BN lat., BN n.a. lat.	Paris, Bibliothèque Nationale, manuscrit latin; nouvelles acquisitions latines
<i>BSI</i>	<i>Byzantinoslavica</i>
<i>Byz</i>	<i>Byzantion</i>
<i>Byzbulg</i>	<i>Byzantinobulgarica</i>
<i>BZ</i>	<i>Byzantinische Zeitschrift</i>
CBA	Council for British Archaeology
CCCM	Corpus Christianorum, Continuatio mediavalis, Turnhout (1966–)
CCM	Corpus consuetudinem monasticarum, ed. K. Hallinger, Siegburg (1963–)
CCSL	Corpus Christianorum, series latina, Turnhout, (1952–)
CFHB	Corpus fontium historiae Byzantinae
Clm	Munich, Bayerische Staatsbibliothek, Codex Latinus Monacensis
D(D)	Diploma(ta), cited by number in the following editions:
D B I	Berengar I, king of Italy, <i>Diplomata</i> , ed. L. Schiaparelli, <i>I diplomi di Berengario I</i> (<i>sec. IX–X</i>) (Fonti per la storia d'Italia 35), Rome (1903)
D C I	Conrad I, king of east Francia, <i>Diplomata</i> , ed. T. Sickel, <i>Die Urkunden Konrad I., Heinrich I. und Otto I.</i> (MGH Dip. regum 1), Hanover (1879–84)
D C II	Conrad II, emperor, <i>Diplomata</i> , ed. H. Bresslau, <i>Die Urkunden Konrads II.</i> (MGH Dip. regum iv) Berlin (1909)
D Ch S	Charles the Simple, king of west Francia, <i>Acta</i> , ed. P. Lauer, <i>Recueil des actes de Charles III le Simple, roi de France, 893–923</i> , Paris (1949)
D H I	Henry I, king of east Francia, <i>Diplomata</i> , ed. T. Sickel, <i>Die Urkunden Konrad I., Heinrich I. und Otto I.</i> (MGH Dip. regum 1), Hanover (1879–84)
D H II	Henry II, king of east Francia and emperor, <i>Diplomata</i> , ed. H. Bresslau, H. Bloch,

- R. Holtzmann, M. Meyer and H. Wibel,
(MGH Dip. regum III), Hanover
(1900–3)
- D Hugh Hugh, king of Italy, *Diplomata*, ed. L. Schiaparelli, *I diplomi di Ugo e di Lotario, di Berengario II e di Adalberto (secolo X)* (Fonti per la storia d'Italia 38), Rome (1924)
- D L IV Louis IV, king of west Francia, *Acta*, ed. P. Lauer, *Recueil des actes de Louis IV, roi de France (936–954)*, Paris (1914)
- D L C Louis the Child, king of east Francia, *Diplomata*, ed. T. Schieffer, *Die Urkunden Zwentibolds und Ludwigs des Kindes* (MGH Dip. Germ. IV), Berlin (1960)
- D L G Louis (the German), king of east Francia, *Diplomata*, ed. P. Kehr, *Ludwig des Deutschen, Karlmanns und Ludwigs des Jüngeren Die Urkunden* (MGH Dip. Germ. I), Berlin (1932–4)
- D Lo Lothar, king of west Francia, *Acta*, ed. L. Halphen and F. Lot, *Recueil des actes de Lothaire et Louis V, rois de France (954–987)*, Paris (1908)
- D Lothar Lothar, king of Italy, *Diplomata*, ed. L. Schiaparelli, *I diplomi di Ugo e di Lotario, di Berengario II e di Adalberto (secolo X)* (Fonti per la storia d'Italia 38), Rome (1924)
- D O I Otto I, king of east Francia, *Diplomata*, ed. T. Sickel, *Die Urkunden Konrad I., Heinrich I., und Otto I.* (MGH Dip. regum I), 2 vols., Hanover (1879–84)
- D O II Otto II, *Diplomata*, ed. T. Sickel, *Die Urkunden Otto des II.* (MGH Dip. regum II.1), Hanover (1888)
- D O III Otto III, *Diplomata*, ed. T. Sickel, *Die Urkunden Otto des III.* (MGH Dip. regum II.2), Hanover (1893)
- D Ra Radulf (Raoul), king of west Francia, *Acta*, ed. R.-H. Bautier and J. Dufour, *Recueil des actes de Robert Ier et de Raoul, rois de France, 922–936*, Paris (1978)
- D Ro I Robert I, king of west Francia, *Acta*, ed.

List of abbreviations

xxi

	R.-H. Bautier and J. Dufour, <i>Recueil des actes de Robert Ier et de Raoul, rois de France, 922–936</i> , Paris (1978)
D Ro II	Robert II, king of west Francia, <i>Acta</i> , ed. W. M. Newman, <i>Catalogue des actes de Robert II, roi de France</i> , Paris (1937)
DA	<i>Deutsches Archiv für Erforschung des Mittelalters</i>
DAI	Constantine VII Porphyrogenitus, <i>De administrando imperio</i> , ed. and trans. G. Moravcsik and R. J. H. Jenkins (CFHB 1 = Dumbarton Oaks Texts 1), Washington, DC (1967)
DC	Constantine VII Porphyrogenitus, <i>De cerimoniis aulae byzantinae</i> , ed. I. I. Reiske, 2 vols., Bonn (1829).
DOP	Dumbarton Oaks Papers
DOT	Dumbarton Oaks Texts
EHD	Dorothy Whitelock (ed.), <i>English Historical Documents 1, c. 500–1042</i> , 2nd edn (London, 1979)
EHR	<i>English Historical Review</i>
EME	<i>Early Medieval Europe</i>
ep(p).	<i>epistola(e)</i>
Eparcb	<i>The Book of The Eparcb</i> , ed. and trans. J. Koder, <i>Das Eparcbenbuch Leons des Weisen</i> (CFHB 33, Series Vindobonensis), Vienna (1991)
Flodoard, <i>Annales</i>	Flodoard, <i>Annales</i> , ed. P. Lauer, <i>Les annales de Flodoard publiées d'après les manuscrits</i> , Paris (1905)
Flodoard, <i>HRE</i>	Flodoard, <i>Historia Remensis ecclesiae</i> , ed. M. Stratmann, <i>MGH SS xxxvi</i> , Hanover (1998),
FmaSt	<i>Frühmittelalterliche Studien</i>
fol.	folio
FSI	Fonti per la storia d'Italia (Istituto storico per il medio evo) (1887–)
Fulbert, <i>Ep(p)</i> .	<i>The Letters and Poems of Fulbert of Chartres</i> , ed. and trans. F. Behrends, Oxford (1976)
Gerbert, <i>Ep(p)</i> .	Gerbert of Aurillac, <i>Epistolae</i> , ed. F. Weigle, <i>Die Briefsammlung Gerberts von Reims</i> (MGH Die

	<i>Briefe der deutschen Kaiserzeit</i> II), Weimar (1966)
<i>HJb</i>	<i>Historisches Jahrbuch</i>
<i>HZ</i>	<i>Historische Zeitschrift</i>
<i>JEcH</i>	<i>Journal of Ecclesiastical History</i>
<i>JL</i>	P. Jaffé, <i>Regesta pontificum romanorum</i> , 2nd edn, ed. S. Loewenfeld, with F. Kaltenbrunner and P. Ewald, Leipzig (1885–8)
<i>JMH</i>	<i>Journal of Medieval History</i>
Liudprand, <i>Antapodosis</i>	Liudprand of Cremona, <i>Antapodosis</i> , ed. J. Becker, <i>Liudprandi opera</i> (MGH SRG xLI), Hanover (1915), pp. 1–158
Liudprand, <i>Historia</i>	Liudprand of Cremona, <i>Liber de rebus gestis Ottonis Magni imperatoris</i> , ed. J. Becker, <i>Liudprandi opera</i> (MGH SRG xLI), Hanover (1915), pp. 159–75
Liudprand, <i>Relatio</i>	Liudprand of Cremona, <i>Relatio de legatione Constantinopolitana</i> , ed. J. Becker, <i>Liudprandi opera</i> (MGH SRG xLI), Hanover (1915), pp. 175–212
<i>MA</i>	<i>Le Moyen Age</i>
Mansi	J. D. Mansi, <i>Sacrorum Conciliorum nova et amplissima collectio</i> , Florence and Venice (1757–98)
<i>MGH</i>	<i>Monumenta Germaniae Historica</i> , with subseries:
<i>AA</i>	<i>Auctores antiquissimi</i> , 15 vols., Berlin (1877–1919)
<i>Cap.</i>	<i>Capitularia. Legum sectio</i> II, <i>Capitularia regum Francorum</i> , ed. A. Boretius and V. Krause, 2 vols., Hanover (1883–97)
<i>Cap. episc.</i>	<i>Capitula episcoporum</i> , ed. P. Brommer, Hanover (1984)
<i>Conc.</i>	<i>Concilia. Legum sectio</i> III, <i>Concilia</i> , II, ed. A. Werminghoff, Hanover (1906–8); III, ed. W. Hartmann, Hanover (1984); IV, ed. W. Hartmann, Hanover (1998)
<i>Const.</i>	<i>Constitutiones et acta publica imperatorum et regum inde ab a. DCCCCXI usque ad a. MCXCCVII (911–1197)</i> , ed. L. Weiland, Hanover (1893)
<i>Dip. Germ.</i>	<i>Diplomata regum Germaniae ex stirpe Karolinorum: Die Urkunden der deutschen Karolinger</i> I, ed.

List of abbreviations

xxiii

<i>MGH</i> (cont.)	P. Kehr, Berlin (1932–4); II, ed. P. Kehr, Berlin (1936–7); III, ed. P. Kehr, Berlin (1956); IV, ed. T. Schieffer, Berlin 1960)
<i>Dip. Kar.</i>	<i>Diplomata Karolinorum: Die Urkunden der Karolinger</i> I and III, ed. E. Mühlbacher and T. Schieffer, Hanover (1893–1908)
<i>Dip. regum</i>	<i>Diplomata regum et imperatorum Germaniae: Die Urkunden der deutschen Könige und Kaiser</i> I, ed. T. Sickel, Hanover (1879–84); II.1, ed. T. Sickel, Hanover (1888); II.2, ed. T. Sickel, Hanover (1893); III, ed. H. Bresslau, H. Bloch and R. Holtzmann, Hanover (1900–3); IV, ed. H. Bresslau, Berlin (1909)
<i>Epp.</i>	<i>Epistolae</i> III–VIII (= <i>Epistolae Merovingici et Karolini aevi</i> , Hanover (1892–1939)
<i>Epp. sel.</i>	<i>Epistolae selectae in usum scholarum</i> , 5 vols., Hanover (1887–91)
<i>Fontes</i>	<i>Fontes iuris Germanici antiqui in usum scholarum ex Monumentis Germaniae Historicis separatim editi</i> , 13 vols., Hanover (1909–86)
<i>Form.</i>	<i>Formulae Merovingici et Karolini aevi</i> , ed. K. Zeumer, <i>Legum sectio</i> v, Hanover (1886)
<i>Leges nat. Germ.</i>	<i>Leges nationum Germanicarum</i> , ed. K. Zeumer (<i>Lex Visigothorum</i>); L. R. de Salis (<i>Leges Burgundionum</i>); F. Beyerle and R. Buchner (<i>Lex Ribnaria</i>); K. A. Eckhardt (<i>Pactus legis Salicae</i> and <i>Lex Salica</i>); E. von Schwind (<i>Lex Baiwariorum</i>), 6 vols. in 11 parts, Hanover (1892–1969)
<i>Lib. mem.</i>	<i>Libri memoriales</i> , and <i>Libri memoriales et Necrologia nova series</i> , Hanover (1979–)
<i>Nec. Germ.</i>	<i>Necrologia Germaniae</i> , 5 vols. and Suppl. Hanover (1886–1920)
<i>Poet.</i>	<i>Poetae Latini aevi Carolini</i> , ed. E. Dümmler, L. Traube, P. von Winterfeld and K. Strecker, 4 vols., Hanover (1881–99)
<i>SRG</i>	<i>Scriptores rerum Germanicarum in usum scholarum separatim editi</i> , 63 vols., Hanover (1871–1987)
<i>SRL</i>	<i>Scriptores rerum Langobardicarum et Italicarum saec. VI–IX</i> , ed. G. Waitz, Hanover (1878)
<i>SRM</i>	<i>Scriptores rerum Merovingicarum</i> , ed. B. Krusch

<i>MGH</i> (cont.)	and W. Levison, 7 vols., Hanover (1885–1920)
SS	<i>Scriptores</i> (in Folio), 30 vols., Hanover (1824–1924)
<i>MIÖG</i>	<i>Mitteilungen des Instituts für Österreichische Geschichtsforschung</i> (1922–1944, <i>Mitteilungen des Österreichischen Instituts für Geschichtsforschung</i>)
EB	<i>MIÖG, Ergänzungsband</i>
MMS	Münstersche Mittelalterschriften
MS	Manuscript
<i>NA</i>	<i>Neues Archiv der Gesellschaft für ältere deutsche Geschichtskunde</i> , continued as <i>Deutsches Archiv für Erforschung des Mittelalters</i>
N.F.	Neue Folge
n.s.	nova series, new series
<i>PG</i>	<i>Patrologiae cursus completus, series graeca</i> , ed. J.-P. Migne, 161 vols. (Paris, 1857–66)
<i>PL</i>	<i>Patrologiae cursus completus, series latina</i> , ed. J.-P. Migne, 221 vols., Paris (1841–64)
<i>QFLAB</i>	<i>Quellen und Forschungen aus italienischen Archiven und Bibliotheken</i>
Radulf Glaber, <i>Historiae</i>	Radulf Glaber, <i>Historiarum libri quinque</i> , ed. with English trans. J. France, Oxford (1989)
<i>RB</i>	<i>Revue Bénédictine</i>
Regino, <i>Chronicon</i>	Regino of Prüm, <i>Chronicon</i> , ed. F. Kurze, <i>Reginonis abbatis Prumiensis Chronicon cum continuatione Treverensi</i> , <i>MGH SRG L</i> , Hanover (1890)
<i>RHEF</i>	<i>Revue d'Histoire de l'Église de France</i>
<i>RHF</i>	<i>Académie des Inscriptions et Belles-Lettres, Recueil des historiens des Gaules et de la France</i> , series in folio, eds. M. Bouquet and M.-J.-J. Brial, revised by L. Delisle, 19 vols., Paris (1869–80)
<i>RbVjb</i>	<i>Rheinische Vierteljahrsblätter</i>
Richer, <i>Historiae</i>	Richer, <i>Historiae</i> , ed. and trans. R. Latouche, Richer, <i>Histoire de France (888–995)</i> (Classiques de l'histoire de France au moyen âge), 2 vols., Paris (1930, 1937; repr. 1960, 1964)
<i>RISS</i>	<i>Rerum italicarum scriptores</i> , ed. L. A. Muratori, 25 vols., Milan (1723–51); new edn, G. Carducci and V. Fiorini, Città di Castello and Bologna (1900–)

List of abbreviations

xxv

<i>s.a.</i>	<i>sub anno</i>
Sawyer	P. H. Sawyer, <i>Anglo-Saxon Charters: A Handlist</i> , London (1968)
<i>Settimane</i>	<i>Settimane di Studio del Centro Italiano di Studi sull'alto medioevo</i> (Spoleto 1955–)
Skylitzes, <i>Synopsis</i>	John Skylitzes, <i>Synopsis historiarum</i> , ed. I. Thurn (CFHB 5, Series Berolinensis), Berlin and New York (1973)
<i>SM</i>	<i>Studi Mediaevali</i>
<i>StMGBO</i>	<i>Studien und Mitteilungen zur Geschichte des Benediktiner-Ordens und seiner Zweige</i>
Thietmar, <i>Chronicon</i>	Thietmar of Merseburg, <i>Chronicon</i> , ed. R. Holtzmann (<i>MGH SRG N.S.</i> 1x, Berlin (1935))
<i>TRHS</i>	<i>Transactions of the Royal Historical Society</i>
Vat. (lat.; pal. lat.; reg. lat.)	Bibliotheca Apostolica Vaticana, MS (latinus; palatinus latinus; reginensis latinus)
<i>VSWG</i>	<i>Vierteljahresschrift für Wirtschaftsgeschichte</i>
VuF	Vorträge und Forschungen, herausgegeben vom Konstanzer Arbeitskreis für mittelalterliche Geschichte
Widukind, <i>Res gestae Saxonicae</i>	<i>Widukindi monachi Corbeiensis rerum gestarum Saxonicarum libri III</i> , ed. P. Hirsch and H.-E. Lohmann (<i>MGH SRG LX</i> , Hanover (1935))
Wipo, <i>Gesta</i>	Wipo, <i>Gesta Chuonradi</i> , ed. H. Bresslau, <i>Wiponis opera</i> (<i>MGH SRG LXI</i>), Hanover (1915), pp. 3–62
<i>ZRG</i>	<i>Zeitschrift der Savigny-Stiftung für Rechtsgeschichte</i>
<i>GA</i>	<i>Germanistische Abteilung</i>
<i>KA</i>	<i>Kanonistische Abteilung</i>