

JOURNAL OF
*Medieval Military
History*

Volume XV

JOURNAL OF MEDIEVAL MILITARY HISTORY

Editors

Clifford J. Rogers

Kelly DeVries

John France

ISSN 1477-545X

The Journal, an annual publication of **De re militari: The Society for Medieval Military History**, covers medieval warfare in the broadest possible terms, both chronologically and thematically. It aims to encompass topics ranging from traditional studies of the strategic and tactical conduct of war, to explorations of the martial aspects of chivalric culture and *mentalité*, examinations of the development of military technology, and prosopographical treatments of the composition of medieval armies. Editions of previously unpublished documents of significance to the field are included. The Journal also seeks to foster debate on key disputed aspects of medieval military history.

The editors welcome submissions to the Journal, which should be formatted in accordance with the style-sheet provided on De re militari's website (www.deremilitari.org), and sent electronically to the editor specified there.

JOURNAL OF
*Medieval Military
History*

Volume XV

Strategies

Edited by

LEIF INGE REE PETERSEN

MANUEL ROJAS GABRIEL

THE BOYDELL PRESS

© Contributors 2017

All Rights Reserved. Except as permitted under current legislation no part of this work may be photocopied, stored in a retrieval system, published, performed in public, adapted, broadcast, transmitted, recorded or reproduced in any form or by any means, without the prior permission of the copyright owner

First published 2017
The Boydell Press, Woodbridge

ISBN 978-1-78327-257-0

The Boydell Press is an imprint of Boydell & Brewer Ltd
PO Box 9, Woodbridge, Suffolk IP12 3DF, UK
and of Boydell & Brewer Inc.
668 Mt Hope Avenue, Rochester, NY 14620-2731, USA
website: www.boydellandbrewer.com

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

The publisher has no responsibility for
the continued existence or accuracy of URLs for
external or third-party internet websites referred to in this book,
and does not guarantee that any content on such websites is,
or will remain, accurate or appropriate

This publication is printed on acid-free paper

Typeset by
WWW.THEWORDSERVICE.COM

To Our Parents

The publishers acknowledge with gratitude the generosity of De Re Militari in providing financial support towards the production costs of this volume

