

Cambridge University Press  
978-1-107-02716-9 - Mammoths and the Environment  
Valentina V. Ukraintseva  
Copyright Information  
[More information](#)

---

# Mammoths and the Environment

---

VALENTINA V.  
UKRAINTSEVA

*Taymyr Reserves Federal State  
Institute, Ministry of Natural  
Resources and Environment of  
the Russian Federation; V. L.  
Komarov Botanical Institute of  
the Russian Academy of Sciences*



**CAMBRIDGE**  
UNIVERSITY PRESS

Cambridge University Press  
 978-1-107-02716-9 - Mammoths and the Environment  
 Valentina V. Ukraintseva  
 Copyright Information  
[More information](#)

## CAMBRIDGE UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

Published in the United States of America by Cambridge University Press,  
 New York

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of  
 education, learning and research at the highest international levels of excellence.

[www.cambridge.org](http://www.cambridge.org)

Information on this title: [www.cambridge.org/9781107027169](http://www.cambridge.org/9781107027169)

© V. V. Ukraintseva 2013

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.

First published 2013

Printed in Great Britain By TJ International Ltd. Padstow Cornwall

*A catalog record for this publication is available from the British Library*

*Library of Congress Cataloging in Publication data*

Ukraintseva, Valentina V., author.

Mammoths and the environment / Valentina V. Ukraintseva, State Biosphere  
 Reserve "Taymyrskiy", Department of Research Investigations, Russia.  
 pages cm.

Includes bibliographical references and index.

ISBN 978-1-107-02716-9 (Hardback)

1. Mammoths. 2. Paleoclimatology--Holocene. 3. Paleoclimatology--Russia  
 (Federation)--Siberia. 4. Paleobotany--Holocene. 5. Paleobotany--Russia  
 (Federation)--Siberia. 6. Extinction (Biology) I. Title.  
 QE882.P8U47 2012

569'.670957--dc23 2012015819

ISBN 978-1-107-02716-9 Hardback

Additional resources for this publication at [www.cambridge.org/9781107027169](http://www.cambridge.org/9781107027169)

Cambridge University Press 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.