RGS-IBG BOOK SERIES

Royal Geographical Society

with IBG

Advancing geography and geographical learning

IN THE NATURE OF LANDSCAPE

CULTURAL GEOGRAPHY ON THE NORFOLK BROADS

David Matless

WILEY Blackwell

CONTENTS

<u>Cover</u>

<u>Series page</u>

<u>Title page</u>

<u>Copyright page</u>

Series Editors' Preface

List of Illustrations

Preface and Acknowledgements

List of Abbreviations

Chapter One: Cultural Geography on the Norfolk Broads

A Geographical Visit

<u>Outline</u>

Landscape Colloquial, Culture Resounding

Scenic Governance

Regional Cultural Landscape

The Broadland Scene

Broadland Scene

<u>Chapter Two: Origins</u>

Broadland with the IBG (and RGS)

Origin in Transgression

Artifice Discovered

Artifice Disputed

An Equivalent Pool

<u>New Broads</u>

Chapter Three: Conduct

Terry and Lydia

Regionally Self-Conscious: The Broads Discovered Twentieth Century Pleasures Policy Conduct Icon I: Wherry **Emblematic Sails** Norwich Vessels Restorative Broadland, South Kensington **Chapter Four: Animal Landscapes** The Norfolk Room Fauna Surveyed Murder Most Fowl **Broadland Preserve Species of Writing Reserving** Nature The Public Animal Icon and Intruder Wings Conflicting **Chapter Five: Plant Landscapes** Plant Cultures Becoming a Scientific Region Science on Tour Two Yare Valley Scientists Plant Life in Reserve Marsh Harvest Succession: Experiment in Landscape Icon II: Windmill Mill Time

Wind Technology Restorative New Sails Chapter Six: The Ends of Landscape The Balance of Waters The Death of Water **Broadland Drained River Flood**, Broadland Balance Death by Water: Sea Flood **Broadland Sealand Broadland Signs Chapter Seven: Concluding Definition:** Regional Cultural Landscape **Provision:** Geographic Particularity **Colloquial:** A Geography of Voice Six Vantage Points **References** Index End User License Agreement

List of Illustrations

Chapter 01 <u>Figure 1 Map of Broadland.</u> <u>Figure 2 'Reedham Mill', by James Stark.</u> <u>Figure 3 Museum of the Broads, Stalham.</u> Broadland Scene <u>Figure 4 Broadland Scene I (Top: from Ranworth</u> <u>Church tower, August 2011; Bottom: Carrow Bridge,</u> <u>Norwich, August 2011).</u>

<u>Figure 5 Broadland Scene II (Top: Potter Heigham</u> <u>Bridge, August 2011; Bottom left: Tide gauge,</u> <u>Wheatfen, August 2010; Bottom right: Reedham rail</u> <u>swing bridge, May 2011).</u>

<u>Figure 6 Broadland Scene III (Top: Cantley sugar</u> <u>beet factory, May 2011; Bottom: Berney Arms railway</u> <u>station, August 2011).</u>

<u>Figure 7 Broadland Scene IV (Top: Norwich Yacht</u> <u>Station, August 2011; Bottom: Breydon Water, August</u> <u>2011).</u>

<u>Figure 8 Broadland Scene V (Top left: Heron's Carr,</u> <u>Barton Broad, May 2011; Top right: How Hill</u> <u>gardens, May 2011; Bottom: West Somerton staithe,</u> <u>August 2011).</u>

Chapter 02

Figure 9 Bores in the Yare Valley.

<u>Figure 10 Double-Headed Eagle Pool, Long Gores,</u> <u>Hickling.</u>

Chapter 03

<u>Figure 11 Terry Scott, Hugh Lloyd and Sue Longhurst</u> <u>at the launch of the MV Woppy.</u>

Figure 12 PH Emerson, 'The First Frost'.

Figure 13 PH Emerson, 'A Broadman's Cottage'.

<u>Figure 14 'We Survived the Norfolk Broads', tea</u> <u>towel, purchased 1993.</u>

Figure 15 Potter Heigham, River Thurne.

Chapter 03-1

<u>Figure 16 'Rockland Trader' sculpture, at 'Three</u> <u>Ways Meeting Point', outside Vauxhall Station, Great</u> <u>Yarmouth.</u>

<u>Figure 17 Model wherry and diorama, with location</u> <u>map, 'British Small Craft' displays, Science Museum,</u> <u>London.</u>

Chapter 04

<u>Figure 18 The Norfolk Room, Castle Museum,</u> <u>Norwich: Top: Broadland diorama; Bottom left:</u> <u>Breydon diorama; Bottom right: Yare Valley diorama.</u>

Figure 19 Broadland Adventure.

Figure 20 'The Cantley Roll'.

<u>Figure 21 'Alfred Nudd Awaits his Turn of the</u> <u>Stereoscope'; Alfred Nudd and Emma Turner.</u>

<u>Figure 22 'The Skipper of the "Moorhen"'; Arthur</u> <u>Patterson.</u>

<u>Figure 23 'Map of Migration Routes', by Arthur</u> <u>Patterson.</u>

Figure 24 Advertisement for the 'Pettitt Pack'.

<u>Figure 25 Bittern, photographed in 1911 by Emma</u> <u>Turner.</u>

<u>Figure 26 Coypu, 'kept as a mascot by students of</u> Joyce Lambert', Museum of the Broads, Stalham.

Chapter 05

<u>Figure 27 Marietta Pallis and Arthur Tansley at</u> <u>Barton Broad, International Phytogeographical</u> <u>Excursion, 1911.</u>

Figure 28 Wheatfen nature reserve, August 2010.

Figure 29 How Hill, May 2011.

<u>Figure 30 'Norfolk Marshman, Eric Edwards MBE,</u> <u>surveys the How Hill Reed Beds'.</u>

<u>Figure 31 PH Emerson, 'Coming Home from the</u> <u>Marshes'.</u>

<u>Figure 32 PH Emerson, 'During the Reed-Harvest'.</u>

<u>Figure 33 'Calthorpe Domain', by Marietta Pallis,</u> <u>painting, probably early 1950s.</u>

Chapter 05-1

<u>Figure 34 'St Benedict's Abbey, Norfolk', by James</u> <u>Stark.</u>

<u>Figure 35 Berney Arms Mill and electric pumping</u> <u>station, August 2011.</u>

<u>Figure 36 'Wind Turbines – West Somerton', by</u> <u>Nicholas Ward, 1993.</u>

<u>Figure 37</u> 'Broadland Sunrise', beer pump clip, <u>Humpty Dumpty Brewery, Reedham, designed by</u> <u>Cherry Ann Burns-Salmond, c.2008.</u>

Chapter 06

<u>Figure 38 The Yarmouth Hutch Map, Norfolk Record</u> <u>Office, ref. no. Y/C 37/1.</u>

Figure 39 'Flooded area, Horsey and district, 1938'.

<u>Figure 40 Horsey, views out to sea and inland from</u> <u>the site of the 1938 sea breach, Bramble Hill.</u>

Broadland Signs

Figure 41 Broadland Signs I (Clockwise from top left: How Hill field studies sign, May 2011 / Wildlife Sightings Box, Heron's Carr, Barton Broad, May 2011 / Patterson Close, Great Yarmouth, August 2010 / Andrew Lees memorial plaque, outside Wickhampton church, May 2011/ Discarded RSPB tag, Strumpshaw <u>Fen, May 2011 / Display board, The Thatch, Wheatfen</u> <u>nature reserve, August 2010).</u>

Figure 42 Broadland Signs II (Clockwise from top left: Water ski sign, River Yare, Strumpshaw, May 2011 / Ranworth village sign, August 2011 / Motor Boat Racing poster, Oulton Broad, August 2011 / Potter Heigham riverside bungalow, August 2011 / Swallowtail butterflies notice, by Martin George, Strumpshaw, May 2011 / Everitt Road, Oulton Broad, August 2011).

<u>Figure 43 Broadland Signs III (Clockwise from top</u> <u>left: Berney Arms railway station information board /</u> <u>Oulton Broad, August 2011 / Berney Arms Mill</u> <u>ancient monument direction sign (detail) /</u> <u>Wherryman's Way marker, Berney Arms, August 2011</u> <u>/ Bridge over Muck Fleet, Stokesby New Road,</u> <u>August 2011 / Reedham Ferry, May 2011 / Wayford</u> <u>Bridge, August 2011).</u>

RGS-IBGBook Series

For further information about the series and a full list of published and forthcoming titles please visit <u>www.rgsbookseries.com</u>

Published

In the Nature of Landscape: Cultural Geography on the Norfolk Broads David Matless

Geopolitics and Expertise: Knowledge and Authority in European Diplomacy Merje Kuus

Everyday Moral Economies: Food, Politics and Scale in Cuba Marisa Wilson

Material Politics: Disputes Along the Pipeline Andrew Barry

Fashioning Globalisation: New Zealand Design, Working Women and the Cultural Economy Maureen Molloy and Wendy Larner

Working Lives – Gender, Migration and Employment in Britain, 1945–2007 Linda McDowell

Dunes: Dynamics, Morphology and Geological History Andrew Warren

Spatial Politics: Essays for Doreen Massey Edited by David Featherstone and Joe Painter

The Improvised State: Sovereignty, Performance and Agency in Dayton Bosnia Alex Jeffrey *Learning the City: Knowledge and Translocal Assemblage* Colin McFarlane

Globalizing Responsibility: The Political Rationalities of Ethical Consumption

Clive Barnett, Paul Cloke, Nick Clarke and Alice Malpass

Domesticating Neo-Liberalism: Spaces of Economic Practice and Social Reproduction in Post-Socialist Cities Alison Stenning, Adrian Smith, Alena Rochovská and Dariusz Świątek

Swept Up Lives? Re-envisioning the Homeless City Paul Cloke, Jon May and Sarah Johnsen

Aerial Life: Spaces, Mobilities, Affects Peter Adey

Millionaire Migrants: Trans-Pacific Life Lines David Ley

State, Science and the Skies: Governmentalities of the British Atmosphere Mark Whitehead

Complex Locations: Women's Geographical Work in the UK 1850–1970 Avril Maddrell

Value Chain Struggles: Institutions and Governance in the Plantation Districts of South India Jeff Neilson and Bill Pritchard

Queer Visibilities: Space, Identity and Interaction in Cape Town Andrew Tucker

Arsenic Pollution: A Global Synthesis Peter Ravenscroft, Hugh Brammer and Keith Richards

Resistance, Space and Political Identities: The Making of Counter-Global Networks

David Featherstone

Mental Health and Social Space: Towards Inclusionary Geographies? Hester Parr

Climate and Society in Colonial Mexico: A Study in Vulnerability Georgina H. Endfield

Geochemical Sediments and Landscapes Edited by David J. Nash and Sue J. McLaren

Driving Spaces: A Cultural-Historical Geography of England's M1 Motorway Peter Merriman

Badlands of the Republic: Space, Politics and Urban Policy Mustafa Dikeç

Geomorphology of Upland Peat: Erosion, Form and Landscape Change Martin Evans and Jeff Warburton

Spaces of Colonialism: Delhi's Urban Governmentalities Stephen Legg

People/States/Territories Rhys Jones

Publics and the City Kurt Iveson

After the Three Italies: Wealth, Inequality and Industrial Change Mick Dunford and Lidia Greco

Putting Workfare in Place Peter Sunley, Ron Martin and Corinne Nativel

Domicile and Diaspora Alison Blunt *Geographies and Moralities* Edited by Roger Lee and David M. Smith

Military Geographies Rachel Woodward

A New Deal for Transport? Edited by Iain Docherty and Jon Shaw

Geographies of British Modernity Edited by David Gilbert, David Matless and Brian Short

Lost Geographies of Power John Allen

Globalizing South China Carolyn L. Cartier

Geomorphological Processes and Landscape Change: Britain in the Last 1000 Years Edited by David L. Higgitt and E. Mark Lee

Forthcoming

Smoking Geographies: Space, Place and Tobacco Ross Barnett, Graham Moon, Jamie Pearce, Lee Thompson and Liz Twigg

Africa's Information Revolution: Technical Regimes and Production Networks in South Africa and Tanzania Pádraig Carmody and James T. Murphy

Peopling Immigration Control: Geographies of Governing and Activism in the British Asylum System Nick Gill

Rehearsing the State: The Political Practices of the Tibetan Government-in-Exile Fiona McConnell

Frontier Regions of Marketization: Agribusiness, Farmers, and the Precarious Making of Global Connections in West *Africa* Stefan Ouma

Articulations of Capital: Global Production Networks and Regional Transformations John Pickles, Adrian Smith and Robert Begg, with Milan

John Pickles, Adrian Smith and Robert Begg, with Milai Buček, Rudolf Pástor and Poli Roukova

Origination: The Geographies of Brands and Branding Andy Pike

Making Other Worlds: Agency and Interaction in Environmental Change John Wainwright

Everyday Peace? Politics, Citizenship and Muslim Lives in India Philippa Williams

Metropolitan Preoccupations: The Spatial Politics of Squatting in Berlin Alexander Vasudevan

In the Nature of Landscape

Cultural Geography on the Norfolk Broads

David Matless

WILEY Blackwell

This edition first published 2014 $\ensuremath{\mathbb{C}}$ 2014 David Matless

Registered Office John Wiley & Sons, Ltd, The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK

Editorial Offices 350 Main Street, Malden, MA 02148-5020, USA 9600 Garsington Road, Oxford, OX4 2DQ, UK The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK

For details of our global editorial offices, for customer services, and for information about how to apply for permission to reuse the copyright material in this book please see our website at <u>www.wiley.com/wiley-blackwell</u>.

The right of David Matless to be identified as the author of this work has been asserted in accordance with the UK Copyright, Designs and Patents Act 1988.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, except as permitted by the UK Copyright, Designs and Patents Act 1988, without the prior permission of the publisher.

Wiley also publishes its books in a variety of electronic formats. Some content that appears in print may not be available in electronic books.

Designations used by companies to distinguish their products are often claimed as trademarks. All brand names and product names used in this book are trade names, service marks, trademarks or registered trademarks of their respective owners. The publisher is not associated with any product or vendor mentioned in this book.

Limit of Liability/Disclaimer of Warranty: While the publisher and author have used their best efforts in preparing this book, they make no representations or warranties with respect to the accuracy or completeness of the contents of this book and specifically disclaim any implied warranties of merchantability or fitness for a particular purpose. It is sold on the understanding that the publisher is not engaged in rendering professional services and neither the publisher nor the author shall be liable for damages arising herefrom. If professional advice or other expert assistance is required, the services of a competent professional should be sought.

Library of Congress Cataloging-in-Publication Data

Matless, David.

In the nature of landscape : cultural geography on the Norfolk Broads / David Matless.

pages cm

Summary: "Covers a great diversity of topics, from popular culture to scientific research, folk song to holiday diaries, planning survey to pioneering

photography, and ornithology to children's literature"- Provided by publisher. Includes bibliographical references and index.

ISBN 978-1-4051-9081-7 (hardback) – ISBN 978-1-4051-9082-4 (paper) 1. Human geography-England-Broads, The. 2. Landscapes-England-Broads, The. 3. Broads, The (England)-Social life and customs. 4. Broads, The (England)-Historical geography. 5. Broads, The (England)-Environmental conditions. I. Title.

GF552.E2M37 2014 304.209426´1-dc

232014005435

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

Cover image: Museum of the Broads, Stalham, photographed by David Matless Cover design by Workhaus

Series Editors' Preface

The RGS-IBG Book Series only publishes work of the highest international standing. Its emphasis is on distinctive new developments in human and physical geography, although it is also open to contributions from cognate disciplines whose interests overlap with those of geographers. The Series places strong emphasis on theoretically-informed and empirically-strong texts. Reflecting the vibrant and diverse theoretical and empirical agendas that characterize the contemporary discipline, contributions are expected to inform, challenge and stimulate the reader. Overall, the RGS-IBG Book Series seeks to promote scholarly publications that leave an intellectual mark and change the way readers think about particular issues, methods or theories.

For details on how to submit a proposal please visit:

www.rgsbookseries.com

Neil Coe National University of Singapore

Joanna Bullard Loughborough University, UK

RGS-IBG Book Series Editors

List of Illustrations

1 Map of Broadland

2 'Reedham Mill', by James Stark

<u>3</u> Museum of the Broads, Stalham

<u>4</u> Broadland Scene I (Top: from Ranworth Church tower, August 2011; Bottom: Carrow Bridge, Norwich, August 2011)

5 Broadland Scene II (Top: Potter Heigham Bridge, August 2011; Bottom left: Tide gauge, Wheatfen, August 2010; Bottom right: Reedham rail swing bridge, May 2011)

<u>6</u> Broadland Scene III (Top: Cantley sugar beet factory, May 2011; Bottom: Berney Arms railway station, August 2011)

7 Broadland Scene IV (Top: Norwich Yacht Station, August 2011; Bottom: Breydon Water, August 2011)

<u>8</u> Broadland Scene V (Top left: Heron's Carr, Barton Broad, May 2011; Top right: How Hill gardens, May 2011; Bottom: West Somerton staithe, August 2011)

<u>9</u> Bores in the Yare Valley

<u>10</u> Double-Headed Eagle Pool, Long Gores, Hickling. Top: aerial view, 2006; Bottom: ground view,

<u>11</u> Terry Scott, Hugh Lloyd and Sue Longhurst at the launch of the MV Woppy

12 PH Emerson, 'The First Frost'

13 PH Emerson, 'A Broadman's Cottage'

 $\underline{14}$ 'We Survived the Norfolk Broads', tea towel, purchased

<u>15</u> Potter Heigham, River Thurne

<u>16</u> 'Rockland Trader' sculpture, at 'Three Ways Meeting Point', outside Vauxhall Station, Great Yarmouth

<u>17</u> Model wherry and diorama, with location map, 'British Small Craft' displays, Science Museum, London

<u>18</u> The Norfolk Room, Castle Museum, Norwich: Top: Broadland diorama; Bottom left: Breydon diorama; Bottom right: Yare Valley diorama

<u>19</u> Broadland Adventure

20 'The Cantley Roll'

21 'Alfred Nudd Awaits his Turn of the Stereoscope'; Alfred Nudd and Emma Turner

22 'The Skipper of the "Moorhen"'; Arthur Patterson

23 'Map of Migration Routes', by Arthur Patterson

24 Advertisement for the 'Pettitt Pack'

25 Bittern, photographed in 1911 by Emma Turner

26 Coypu, 'kept as a mascot by students of Joyce Lambert', Museum of the Broads, Stalham

27 Marietta Pallis and Arthur Tansley at Barton Broad, International Phytogeographical Excursion,

28 Wheatfen nature reserve, August

29 How Hill, May

<u>30</u> 'Norfolk Marshman, Eric Edwards MBE, surveys the How Hill Reed Beds'

31 PH Emerson, 'Coming Home from the Marshes'

32 PH Emerson, 'During the Reed-Harvest'

<u>33</u> 'Calthorpe Domain', by Marietta Pallis, painting, probably early 1950s

<u>34</u> 'St Benedict's Abbey, Norfolk', by James Stark

<u>35</u> Berney Arms Mill and electric pumping station, August

<u>36</u> 'Wind Turbines – West Somerton', by Nicholas Ward,

37 'Broadland Sunrise', beer pump clip, Humpty Dumpty Brewery, Reedham, designed by Cherry Ann Burns-Salmond, c.

<u>38</u> The Yarmouth Hutch Map

39 'Flooded area, Horsey and district, 1938'

<u>40</u> Horsey, views out to sea and inland from the site of the 1938 sea breach, Bramble Hill

41 Broadland Signs I (Clockwise from top left: How Hill field studies sign, May 2011 / Wildlife Sightings Box, Heron's Carr, Barton Broad, May 2011 / Patterson Close, Great Yarmouth, August 2010 / Andrew Lees memorial plaque, outside Wickhampton church, May 2011/ Discarded RSPB tag, Strumpshaw Fen, May 2011 / Display board, The Thatch, Wheatfen nature reserve, August 2010)

42 Broadland Signs II (Clockwise from top left: Water ski sign, River Yare, Strumpshaw, May 2011 / Ranworth village sign, August 2011 / Motor Boat Racing poster, Oulton Broad, August 2011 / Potter Heigham riverside bungalow, August 2011 / Swallowtail butterflies notice, by Martin George, Strumpshaw, May 2011 / Everitt Road, Oulton Broad, August 2011)

43 Broadland Signs III (Clockwise from top left: Berney Arms railway station information board / Oulton Broad, August 2011 / Berney Arms Mill ancient monument direction sign (detail) / Wherryman's Way marker, Berney Arms, August 2011 / Bridge over Muck Fleet, Stokesby New Road, August 2011 / Reedham Ferry, May 2011 / Wayford Bridge, August 2011)

Preface and Acknowledgements

The research informing this book has been undertaken over two decades or more, beginning as a sideline, moving through various divergent projects on specific themes and individuals, and coming together as a regional monograph in recent years. My thanks to the commissioning editor of the book for the RGS-IBG series, Kevin Ward, and his successor, Neil Coe, for seeing the work through to overdue publication. Their patience and comment have been appreciated. An anonymous reviewer of the manuscript also provided extensive and insightful commentary, and helped clarify empirical discussion and extend theoretical argument.

Research for the book has drawn upon many sources, and has not been without incident. In 1994 I was awarded a 'New Lecturers' grant from the University of Nottingham to begin some Broads research, with Norwich Central Library a key resource. The grant commenced on 1 August, and on the same day the library burned down. For the next few years the library and county Record Office had an itinerant existence before finding separate permanent homes, the library in a new building on the former site, the Record Office on the city outskirts at County Hall, now also housing the East Anglian Film Archive (formerly at UEA), drawn upon here for television and holiday promotional films; thanks to Katherine Mager for enabling access there. The Norwich library's Norfolk Heritage Centre has regathered material lost in the 1994 fire, alongside the holdings which survived, and is the key resource for rare Broadland works, common texts, newspapers and ephemera. Clive Wilkins-Jones has been an especially valuable source of advice and information concerning

material held in the library, while Clare Everitt facilitated the reproduction of images from the library collection. Yarmouth public library also provided source material. The papers of key Norfolk naturalists, notably EA Ellis and Robert Gurney, have been consulted at the Castle Museum, Norwich, with current and former curators Tony Irwin, Rob Driscoll and David Waterhouse providing valuable intelligence. The Museum's displays of art and natural history remain a fine indoor introduction to the region. The archive of the Norfolk Wildlife Trust has also been a rich source of material on naturalist cultures. Richard Denver insightfully discussed his photographic studies of Broadland, Brian Moss answered gueries on his ecological studies, Peter Marren generously shared notes on the 1965 New Naturalist Broads publication, Bridget Yates pointed me towards material on the Thurne bungalows at Potter Heigham, and Peggy Rand shared private archival material on her relative Drew Miller. Stephanie Douet facilitated participation in the 2002 Field Day excursion of artists and scientists on the Broads, and the subsequent 2004 exhibition at Waxham Barn, where I collaborated with artists Anne Rook and Chloe Steele. Simon Partridge of How Hill Trust, Lesley George of Humpty Dumpty Brewery, artist Nicholas Ward, David Waterhouse of the Castle Museum, and aerial photographer Mike Page provided access to images, as did Jenny Watts of the Norfolk Record Office, and Maria Erskine of Nottingham City Museums and Galleries. Nicola Hems of the Museum of the Broads facilitated permission for the use of photographs of the Museum's exhibits. Broadland material also occupies national collections, including the BBC Written Archives at Caversham Park, Reading, and the Post Office Archive, the Science Museum and the Linnean Society in London. I am grateful to archival staff at all of those institutions.

Research on one Broadland figure, Marietta Pallis, has been conducted with Laura Cameron, with a small grant from the British Academy generating several publications (Cameron and Matless 2003; 2011; Matless and Cameron 2006; 2007a; 2007b). Pallis sources included the Norwich Castle Museum, the British Ecological Society in London, the Northamptonshire Record Office (where Pallis's letters are included in the collection of her friend Joan Wake), the Bodleian Library in Oxford, and the King's Lynn Consortium of Internal Drainage Boards. Staff at all institutions were very helpful. Pallis's private papers are held at her former home near Hickling, Dominic Vlasto kindly allowing access to documents and images, and giving insight into Pallis's private landscape. Ivor Kemp of the Hickling Local History Group also provided valuable assistance. At a 2001 presentation on Pallis to the Group in Hickling Village Hall, guestions from a primarily local audience prompted several subsequent oral history interviews, showing other dimensions of Pallis's public and private persona. I am grateful to Laura Cameron for prompting our work on Pallis, and for all our subsequent revelatory excursions and discussions.

Interviews with key individuals also inform this book. The late Clifford Smith, Phyllis Ellis and Humphrey Boardman discussed their Broadland works and lives, while Martin George provided valuable insights into the work of the Nature Conservancy, alongside informed comment on events in the region over the past 50 years. His published work, along with that of Tom Williamson, Brian Moss and John Taylor, has been an important reference point. A key interviewee, who became both a source of research material and a commentator on research as it developed, was the late Joyce Lambert, whose role is discussed in Chapter One, but to whom I am immensely grateful for her generosity and insight. One each of the interviews with Lambert and George were conducted as part of an ESRC funded research project at the University of Nottingham with Charles Watkins and Paul Merchant on post-war cultures of nature in Norfolk and Herefordshire, which also involved interviews with other key figures in nature conversation in the counties. Archival research on Hickling conducted for that project has been drawn upon in this book, alongside some of the interview findings. Project publications are listed in the References (Watkins, Matless and Merchant 2003; 2007; Matless, Watkins and Merchant 2005; 2010).

Broadland research has over the years benefitted from discussion with colleagues at Nottingham and beyond, including Charles Watkins, Stephen Daniels, Mike Heffernan, George Revill, Daniel Grimley, Mike Pearson, Hayden Lorimer, Simon Naylor, Caitlin DeSilvey, Colin Sackett and Tim Boon. Events organised by Simon Pope, Helen MacDonald, and James Mansell and Scott Anthony, highlighted new research dimensions which shaped the direction of the work. Parts of Chapter Two were presented at the 2002 Jay Appleton lecture at the University of Hull, and I am grateful to Jay Appleton for sharing his own Norfolk memories. Tim Dee enabled the broadcast of three 'Essay' talks on Broadland naturalists (Ellis, Day and Pallis) on Radio 3 in 2008. An Edward Clarence Dyason Fellowship at the University of Melbourne in 2006 allowed productive discussion on regional cultural landscape with Fraser MacDonald. Many audiences have had my Broadland research presented to them over the years, and I am grateful for all comments made in response, but the first academic audience was perhaps for a seminar in the Geography department at Lampeter around 1993, organised, if memory serves, by Chris Philo. The response to that initial presentation helped convince me to pursue such work, and 20 years later here is a book.

Research has also been shaped throughout by family support. My parents, Brian and Audrey Matless, have contributed support, advice, press cuttings and excursions, and I cannot thank them enough. I hope they will enjoy reading about an area with which they are very familiar, though one which we tended to bypass in my childhood in favour of the beach. My wife, Jo Norcup, has provided love, wit, intelligence and field accompaniment, and has put up with the book's slow finishing. The book is dedicated to her, and to our son Edwyn, whose own skills of field observation have illuminated things since 2012.

List of Abbreviations

AWA	Anglian Water Authority
BA	Broads Authority
BAAS	British Association for the Advancement of Science
CPRE	Council for the Preservation of Rural England / Council for the Protection of Rural England
EDP	Eastern Daily Press
EEN	Eastern Evening News
FoE	Friends of the Earth
GYPHC	Great Yarmouth Port and Haven Commission
IBG	Institute of British Geographers
IDB	Internal Drainage Board
IPE	International Phytogeographical Excursion
IWA	Inland Waterways Association
LLNB	Life and Landscape on the Norfolk Broads
MAFF	Ministry of Agriculture, Fisheries and Food
NC	Nature Conservancy
NCC	Nature Conservancy Council
NFU	National Farmers' Union
NNNS	Norfolk and Norwich Naturalists' Society
NNR	National Nature Reserve
NNT	Norfolk Naturalists Trust
NRC	Norfolk Research Committee
NT	National Trust
NWT	Norfolk Wildlife Trust

RGS	Royal Geographical Society
RSPB	Royal Society for the Protection of Birds
SBL	Sutton Broad Fresh-Water Laboratory
SSSI	Site of Special Scientific Interest
TNNNS	<i>Transactions of the Norfolk and Norwich</i> <i>Naturalists' Society</i>
UCL	University College London
UEA	University of East Anglia

Chapter One Cultural Geography on the Norfolk Broads

A Geographical Visit

In the Nature of Landscape offers an excursion around an eastern English wetland, the Norfolk Broads. This chapter introduces the region, and gives an account of cultural geography on the Norfolk Broads, ideas from a field of enquiry put into play. For over a hundred years people have taken boat excursions on the Broads; here cultural geography goes on the Broads, investigating landscape, finding how it might shape regional understanding.

This is not the first geographical visit to the region. In 1927 Albert Demangeon's *Les Iles Brittaniques* examined the Broads:

The peaty swamps, the still sheets of water hidden by reeds, the wide channels overhung by willows, and the lonely marshes frequented in winter by water-fowl exhibit Nature in all her wildness, loneliness, and melancholy. But in the summer these solitudes are full of holiday-makers, and the Bure, Ant, and Thurne, together with Wroxham, Salhouse, and Oulton Broads, are dotted with motor cruisers and sailing yachts. Away from the Broads and swamps, the ground is covered with grass and forms a rich pastoral district in which graze thousands of cattle. Green fields, grazing cattle, windmills, willow-lined channels, boats sailing among trees – all these remind one of the scenery in Holland. (Demangeon 1939: 282-3) Demangeon shows an early twentieth century French regional geographic sensibility abroad, his passage signalling lines of enquiry followed throughout this book; the aesthetics of regional description, the geographies of regional discovery, and Broadland as a region whose 'curious features' are reminiscent of somewhere else (Demangeon 1939: 282; Clout 2009).¹ The landscape features itemised too warrant continued geographic scrutiny; reeds and birds, marsh pastorals, cheer and melancholy, seasonal shifts.

This chapter gives an outline of region and book, conveys the possibilities of thinking through landscape and culture, examines early accounts of regional scenic governance, and considers regional cultural landscape as a term worth revisiting for its theoretical, political and poetic potential. The chapter concludes with a survey of Broadland institutions and scholarship, and an introductory Broadland tour.

