



LONDON, NEW YORK, MELBOURNE, MUNICH AND DELHI

FOR THE SEVENTH EDITION

Senior Cartographic Editor Simon Mumford

Designer Mark Cavanagh Production Controller Charlotte Cade Producer Rebekah Parsons-King
 Designer Jonathan Metcalf Art Director Philip Ormerod Associate Publisher Liz Wheeler

DORLING KINDERSLEY CARTOGRAPHY

MANAGING EDITOR Lisa Thomas MANAGING ART EDITOR Philip Lord

PROJECT EDITORS PROJECT DESIGNERS
 Clapson, Wim Jenkins, Jill Hamilton (US) Rhonda Fisher, Karen Gregory

EDITORIAL CONTRIBUTORS DESIGNERS
 Heath, Kevin McRae, Constance Novis, Iris Rossoff (US), Siobhan Ryan Carol Ann Davis, David Douglas, Nicola Liddiard

MANAGING CARTOGRAPHER SENIOR CARTOGRAPHIC EDITOR
 David Roberts Roger Bullen

CARTOGRAPHERS

Alford, James Anderson, Chris Atkinson, Dale Buckton, Tony Chambers, Jan Clark,
 Damien Demaj, Paul Eames, Sally Gable, Jeremy Hepworth, Michael Martini,
 Ed Merritt, Simon Mumford, John Plumer, Gail Townsley, Julie Turner,
 Sarah Vaughan, Jane Voss, Peter Winfield

DATABASE MANAGER DIGITAL MAPS CREATED IN DK CARTOPIA BY
 Simon Lewis Phil Rowles, Rob Stokes

PLACENAMES DATABASE TEAM EDITORIAL DIRECTION
 Natalie Clarkson, Julia Lynch, Andrew Heritage

PICTURE RESEARCH
 Louise Thomas

EDUCATIONAL CONSULTANTS

David Lambert, Institute of Education, University of London, David R Wright, BA MA

TEACHER REVIEWERS

US: Ramani DeAlwis; UK: Kevin Ball, Pat Barber, Stewart Marson

First published in Great Britain in 1998 by
 Dorling Kindersley Limited,
 80 Strand, London WC2R 0RL
 Penguin Group (UK)
 2 4 6 8 10 9 7 5 3 1
 001 - 188127 - November 2013

Second Edition 2002, Reprinted 2003, Third Edition 2004, Fourth Edition 2006,
 Fifth Edition 2008, Sixth Edition 2011, Reprinted with revisions 2012, Seventh Edition 2013
 1998, 1999, 2002, 2003, 2004, 2006, 2008, 2011, 2012, 2013 Dorling Kindersley Limited, London.

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, without the prior written permission of the copyright holder.

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

ISBN: 978-1-4093-3450-7

Printed and bound by Hung Hing, Hong Kong.

Discover more at www.dk.com

ACKNOWLEDGMENTS

The publishers are grateful for permission to reproduce the following photographs:

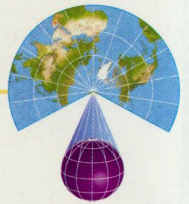
t=top, b=bottom, a=above, l=left, r=right, c=centre

54br, J Spaul 92br **Bridgeman Art Library**: Hereford Cathedral, Trustees of the Hereford Mappa Mundi 8tr. **J Allan**
Coleman Ltd: C Ott 28cr (below), Dr E Pott 4bc, H Reinhard 19cr, J Murray 130bl; Peter Terry 19cr. **Colourific**: Black
 br, Frank Hermann 119bc. **Comstock**: 17tc. **Corbis**: Bob Daemmerich 30bl. **James Davis Travel Photography**: 44tr,
Dorling Picture Library: 6tr (below), 21c, 21cr, 22br, 92cr (above), 28bl, 30cr, 30br, 31bl, 38tr, 118bl; A Tovy 120br; Adam
 Cowman 112tr; Charcirt Boonson 90cr (below); David Lomax 20tr; Franz Joseph Land 19tr; G Boutin 120cl (below); G
 (above); Gavin Hellier 31tr; Geoff Renner 39cr (above); H P Merten 23tl; Jane Sweeney 23bl; Louise Murray 93tr; Peter
 art Francis 23cr; Schuster/Keine 62cr (above); Simon Westcott 90br. **Hutchinson Library**: A Zvoznikov 19cl; J Nowell 93bl;
Image Bank: Carlos Navajas 17bl; M Isy-Schwart 17bc; P Grumann 64cr (below); Steve Proehl 30cr (below); Terje Rakke
our Library: 19c, 62cr (below), 118br. **Impact**: Jeremy Nicholl 121cl (below); Mark Henley 20bl; Paul O'Driscoll 63cr;
SA: 9tc. **N.H.P.A**: M Wendler 4cl, 110bl. **Oxford Scientific Films**: Konrad Wothe 19tc; L Gould 4tr; Nibert Rosing 28cl.
 Alain le Garsheur 92cr; Alain le Garsmeur 31cl (below); Alberto Arzox 63tr; Bruce Paton 121bl; Jeremy Hartley 120bl;
 valho 112cl (below); Paul Smith 111cr; Rhodri Jones 113bl; Ron Gilling 119cr; Trygve Bolstad 22bl. **Edward Parker**:
or International: 4tc, 10bc, 18tr, 20br, 36bc, 38br. **Planet Earth Pictures**: J Waters 113bc. **South American Pictures**:
 br; Tony Morrison 110cr, 111cl. **Spectrum Colour Library**: 29br. **Frank Spooner Pictures**: Gamma/E Baitel 91cl,
 8br; 113cr; R Seitre 90cr (above). **Tony Stone Images**: 17tr, 112cl; A Sacks 28cr; Alan Levenson 92cr; Charles Thatcher
 cr; D Hanson 17cl; Donald Johnson 62bc; Earth Imaging 6tr (above); G Johnson 90bl; H Strand 113tr; Hans Schlapfer
 cr; J Warden 110bc; John Garrett 121br; L Resnick 121tr; Larry Ulrich 37br; P Chesley 130tr; Paul Chesley 36br; Randy
 Frenck 65tr; Tom Walker 36bl; Tony Craddock 65cr. **Telegraph Colour Library**: 29tr. **Travel Ink**: Colin Marshall 22bc,
 92bc; H Rogers 90cr; M Barlow 112bl; N Ray 10tr; Robert Belbin 92bl; V Kolpakov 93cr (below); V Sidoropoley 64cr; W
Pictures: 131tr. **ZEFA Picture Library**: 19cl, 19cl, 63bc; Damm 119cl; Heilmann 110cr (below); K Siewert 110cl; Kitchen
 Surpress 111tr. **JACKET IMAGES**: Front: **Corbis**: Richard Berenholtz br, Bob Krist tc, bl; James Randklev tr, bl; Keren Su
Library/NOAA. Back: **Corbis**: Robert Y. Ono bc; James Randklevbl; Paul A. Souders br; Royalty Free Images: Cobis tc,
 Corbis tr. Spine: **Corbis**: Robert Y. Ono

CONTENTS

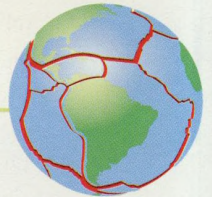
LEARNING MAP SKILLS

- AMAZING EARTH 4
- MAPPING THE WORLD 6
- HOW MAPS ARE MADE 8
- READING MAPS 10
- USING THE ATLAS 12



THE WORLD ABOUT US

- THE PHYSICAL WORLD 14
- THE EARTH'S STRUCTURE 16
 Dynamic Earth, Plate Boundaries, Shaping the Landscape, The World's Oceans
- CLIMATE AND LIFE ZONES 18
 Winds, Ocean Currents, Life Zones
- WORLD POPULATION 20
 Population Structures, Population Density, Urban Growth, Population Growth
- THE WORLD ECONOMY 22
 Measuring Wealth, Types of Industry, Patterns of Trade,
 Developing Economies, Tourism
- BORDERS AND BOUNDARIES 24

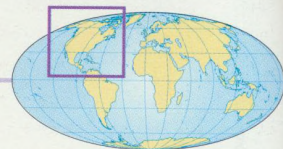


THE WORLD ATLAS

- THE NATIONS OF THE WORLD 26

NORTH AMERICA

- CONTINENTAL NORTH AMERICA 28
- NORTH AMERICAN GEOGRAPHY 30
- WESTERN CANADA 32
 Alberta, British Columbia, Manitoba, Northwest Territories, Nunavut,
 Saskatchewan, Yukon Territory
- EASTERN CANADA 34
 New Brunswick, Newfoundland and Labrador, Nova Scotia, Ontario,
 Prince Edward Island, Québec



- USA: THE NORTHEASTERN STATES 36
 Connecticut, Delaware, Maine, Massachusetts, New Hampshire,
 New Jersey, New York, Pennsylvania, Rhode Island, Vermont

- USA: THE SOUTHERN STATES 38
 Alabama, Arkansas, District of Columbia, Florida, Georgia, Kentucky,
 Louisiana, Maryland, Mississippi, North Carolina, South Carolina,
 Tennessee, Virginia, West Virginia

- USA: THE GREAT LAKES STATES 40
 Illinois, Indiana, Michigan, Ohio, Wisconsin

- USA: THE CENTRAL STATES 42
 Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota,
 Oklahoma, South Dakota

- USA: THE SOUTHWESTERN STATES 44
 Arizona, New Mexico, Texas

- USA: THE MOUNTAIN STATES 46
 Colorado, Idaho, Montana, Nevada, Utah, Wyoming,



USA: THE PACIFIC STATES 48

California, Oregon, Washington

ALASKA, HAWAII, US OVERSEAS TERRITORIES 50

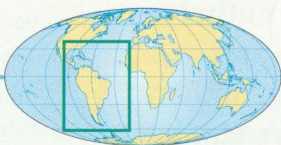
MEXICO 52

CENTRAL AMERICA 54

Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama

THE CARIBBEAN 56

SOUTH AMERICA



CONTINENTAL SOUTH AMERICA 58

SOUTH AMERICAN GEOGRAPHY 60

NORTHERN SOUTH AMERICA 62

Brazil, Colombia, Ecuador, Guyana, Peru, Surinam, Venezuela

SOUTHERN SOUTH AMERICA 64

Argentina, Bolivia, Chile, Paraguay, Uruguay

AFRICA



CONTINENTAL AFRICA 66

AFRICAN GEOGRAPHY 68

NORTH AFRICA 70

Algeria, Egypt, Libya, Morocco, Tunisia

WEST AFRICA 72

Benin, Burkina, Cameroon, Central African Republic, Chad, Equatorial Guinea, Gambia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Sao Tome & Principe, Senegal, Sierra Leone, Togo

EAST AFRICA 74

Burundi, Djibouti, Eritrea, Ethiopia, Kenya, Rwanda, Somalia, Sudan, South Sudan, Tanzania, Uganda

SOUTHERN AFRICA 76

Angola, Botswana, Comoros, Congo, Dem. Rep. Congo, Gabon, Lesotho, Madagascar, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia, Zimbabwe

EUROPE



CONTINENTAL EUROPE 78

EUROPEAN GEOGRAPHY 80

NORTHERN EUROPE 82

Denmark, Estonia, Finland, Iceland, Latvia, Lithuania, Norway, Sweden

THE LOW COUNTRIES 84

Belgium, Luxembourg, Netherlands

THE BRITISH ISLES 86

Ireland, United Kingdom

IRELAND 88

SCOTLAND 90

NORTHERN ENGLAND & WALES 92

SOUTHERN ENGLAND 94

FRANCE 96

France, Monaco

SPAIN AND PORTUGAL 98

Andorra, Portugal, Spain

GERMANY AND THE ALPINE STATES 100

Austria, Germany, Liechtenstein, Slovenia, Switzerland

ITALY 102

Italy, San Marino, Vatican City

CENTRAL EUROPE 104

Czech Republic, Hungary, Poland, Slovakia

SOUTHEAST EUROPE 106

Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Greece, Kosovo, Macedonia, Montenegro, Serbia

EASTERN EUROPE 108

Belarus, Moldova, Romania, Ukraine

EUROPEAN RUSSIA 110

THE MEDITERRANEAN 112

ASIA



CONTINENTAL ASIA 114

ASIAN GEOGRAPHY 116

RUSSIA AND KAZAKHSTAN 118

TURKEY AND THE CAUCASUS 120

Armenia, Azerbaijan, Georgia, Turkey

SOUTHWEST ASIA 122

Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates, Yemen

CENTRAL ASIA 124

Afghanistan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan

SOUTH ASIA 126

Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, Sri Lanka

EAST ASIA 128

China, Mongolia, Taiwan

SOUTHEAST ASIA 130

Brunei, Burma, Cambodia, East Timor, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, Vietnam

JAPAN AND KOREA 132

Japan, North Korea, South Korea

AUSTRALASIA & OCEANIA



AUSTRALASIA & OCEANIA 134

AUSTRALIA 136

NEW ZEALAND 138

SOUTHWEST PACIFIC 140

POLAR REGIONS



ANTARCTICA, THE ARCTIC 142

TIMEZONES 144

GEOGRAPHICAL COMPARISONS 145

WORLD FACTFILE 146

GLOSSARY AND INDEX 154

■ KEY TO MAP SYMBOLS ON FRONT ENDPAPER

■ FLAGS ON BACK ENDPAPER

