

Strike-Slip Terrains and Transform Margins

Many of the world's continents are bounded or traversed by vast fault networks that move laterally, like the well-known San Andreas Fault. As well as being major tectonic features of the Earth's surface, these strike-slip regimes are vitally important to the world's natural resources – petroleum, water, and geothermal energy. This book covers all aspects of these regimes: how they initiate; how they develop; and the natural resources associated with them. Numerous global case studies illustrate structural development, thermal and fluid flow implications, and commercial applicability. No other book provides such a comprehensive overview of these settings, and this volume will stand as a critical reference for the state of knowledge of strike-slip terrains and transform margins. It will be invaluable for a broad range of readers, from advanced students of geology and researchers specializing in strike-slip regimes to geoscientists and managers involved in natural resources and energy solutions.

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*Structural Architecture,
Thermal Regimes, and
Petroleum Systems*

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CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press & Assessment
978-1-316-51395-8 — Strike-Slip Terrains and Transform Margins
Michal Nemčok, Anthony G. Doré, Andreas Henk, Helen Doran
Frontmatter
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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

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a department of the University of Cambridge.

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www.cambridge.org

Information on this title: www.cambridge.org/9781316513958

DOI: 10.1017/9781108686631

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When citing this work, please include a reference to the DOI 10.1017/9781108686631

First published 2025

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

A Cataloging-in-Publication data record for this book is available from the Library of Congress.

ISBN 978-1-316-51395-8 Hardback

Additional resources for this publication at www.cambridge.org/strike-slip.

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To Renata, Ivana, Ján, Alexandra, Clive, Patrick, Órla,
Uta, Laura, and Olivia

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Acknowledgments

The authors wish to thank all people and organizations who helped with production of this book, including the work on the earlier reports (Energy & Geoscience Institute reports No. 01-00059-5000-50502487 and 01-00059-5000-50503546). The projects called “Petroleum systems of sheared margins” and “Thermal history of transform margins,” which took place during 2013–2014 and 2019–2020 were funded by ENI, Hess, Inpex, Jomtec, Murphy, Petrobras, Shell, Statoil, Total, Tullow, and Wintershall, which are gratefully acknowledged. Hess, Kosmos and Reliance, oil companies with strong track record of exploration at transform margins, helped with book production sponsorship. Lucia Ledvényiová helped with organizing the subsequent work on the book. Jana Hamršmířová, Tomáš Baldrián, Jozef Levoča, John Conolly, Neeraj Sinha, and Raymond A. Levey provided additional support. Discussions with Samuel Rybár, Clay Jones, Charles J. Stuart, Joseph N. Moore, Tom Powell, Mitch Stark, Klaus Fischer, Lubomil Pospíšil, Jean Mascle, Fausto Mosca, Sudipta Sinha, Anne McAfee, Dorie McGuinness, Júlia Kotulová, Steven Schamel, Paul Sikora, Mauricio Parra, Ján Král, Brian Frost, Taras Gerya, Erik Lundin, Jolante van Wijk, John Naliboff, Colin Grant, and Cathy Busby helped with key sections of the book dealing with specific areas, techniques, and specialist topics.

Vratislav Hurai provided a friendly review of the text on fluid inclusion analysis in Chapter 4. Jaroslav Lexa did the same for the text on the $^{40}\text{Ar}/^{39}\text{Ar}$ technique in Chapter 4. Lothar Ratschbacher gave us a friendly review of the text on the $^{40}\text{Ar}/^{39}\text{Ar}$ technique, and U–Pb zircon and calcite dating in Chapter 4. His contribution considerably improved the quality of this text. The authors are grateful to Kerry Gallagher for discussions

about uplift, denudation, and their causes and constraints over geological timescales, which were useful for Chapters 4 and 7. His published review of physical processes involved in various types of uplift and denudation, which he directed our attention to, provided clarity in used terms and their controlling factors. Mike Norton provided a friendly review of the entire Chapter 5. Miroslav Pereszlényi and Přemysl Kyselák spent considerable amounts of time sharing their detailed knowledge of petroleum systems of the Vienna Basin. Erik Lundin provided valuable advice and insight on the relationship between strike-slip systems and magmatism detailed in Chapter 8.

Lucia Ledvényiová assisted with permissions, figure formatting, and the book production process. Adriana Mosná assisted with figure formatting as well. Ján Nemčok kindly helped with book cover design prior to manuscript submission. Teimuraz Popiashvili kindly provided a cover photograph. Geological photographs, figures, and tables were provided by Igor Broska, Taras Gerya, Vratislav Hurai, Přemysl Kyselák, Joseph N. Moore, Moravské Naftové Doly a.s., Nafta a.s., Róbert Prochác, Miroslav Pereszlényi, Bo Tye, Neil Frewin, and Richard Blight with permission from Shell Tanzania, Keith Myers, Jamie Collard, Graeme Bagley, and Edwige Zanella with permission from Westwood Global Energy, Paul Bellingham with permission from Ion, Colin Grant with permission from Shell, and Timothy Chisholm with permission from Hess.

Andrea Mosná, Lucia Ledvényiová, Tamás Csibri, Lucia Dunčková, Viktória Subová, Dominika Godová, Dávid Miloš Droppa, Jakub Roštár, Tomáš Turčina, Pavol Myšlan, and Ondrej Čangel helped with figure drafting. Ivana Nemčoková assisted with language editing. Štefánia Sliacka assisted with references.