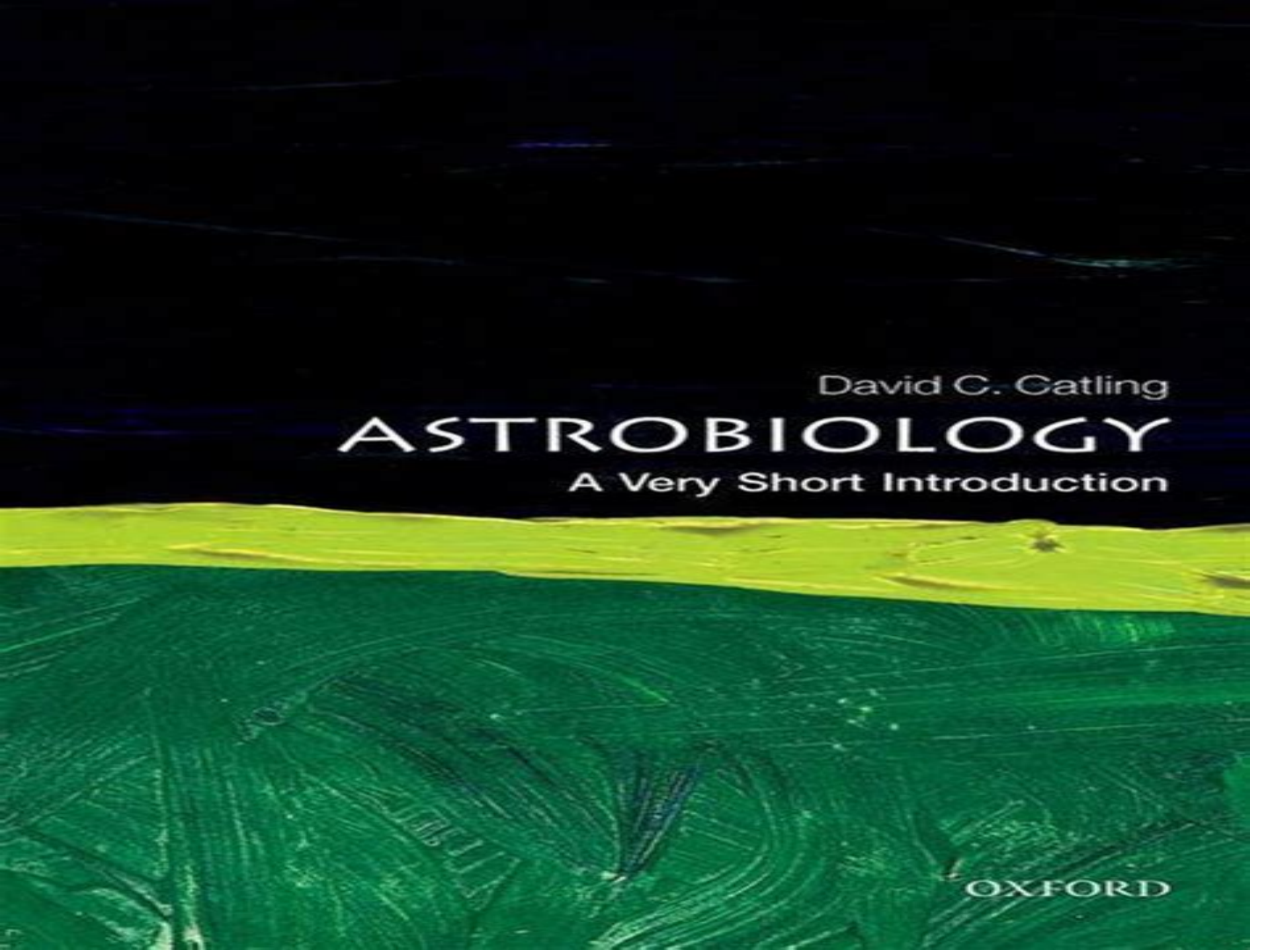




David C. Catling

ASTROBIOLOGY

A Very Short Introduction

OXFORD

Astrobiology A Very Short Introduction Very Short Introductions

Stephen Mumford, Rani Lill Anjum



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Reality: A Very Short Introduction Jan Westerhoff, 2011-11-24 What is real has been one of the key questions of philosophy since its beginning in antiquity But it is not just a question that philosophers ask This Very Short Introduction discusses what reality is by looking at a variety of arguments theories and thought experiments from philosophy physics and cognitive science

Infectious Disease: A Very Short Introduction Marta Wayne, Benjamin Bolker, 2015-06-25 As doctors and biologists have learned to their dismay infectious disease is a moving target new diseases emerge every year old diseases evolve into new forms and ecological and socioeconomic upheavals change the transmission pathways by which disease spread By taking an approach focused on the general evolutionary and ecological dynamics of disease this Very Short Introduction provides a general conceptual framework for thinking about disease Ecology and evolution provide the keys to answering the where why how and what questions about any particular infectious disease where did it come from How is it transmitted from one person to another and why are some individuals more susceptible than others What biochemical ecological and evolutionary strategies can be used to combat the disease Is it more effective to block transmission at the population level or to block infection at the individual level Through a series of case studies Benjamin Bolker and Marta L

Wayne introduce the major ideas of infectious disease in a clear and thoughtful way emphasising the general principles of infection the management of outbreaks and the evolutionary and ecological approaches that are now central to much research about infectious disease ABOUT THE SERIES The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area These pocket sized books are the perfect way to get ahead in a new subject quickly Our expert authors combine facts analysis perspective new ideas and enthusiasm to make interesting and challenging topics highly readable

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Black Holes: A Very Short Introduction Katherine Blundell, 2015 Black holes are a source of wide fascination In this Very Short Introduction Katherine Blundell addresses a variety of questions including what a black hole actually is how they are characterised and discovered to what happens if you get too close to one Explaining how black holes form and grow across cosmic time as well as how many there are in the Universe she also considers how black holes interact with matter by stealing material that belongs to other stars and how black holes give rise to quasars and other spectacular yet exotic phenomena in outer space

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Chandler to name but a few he considers the role of the crime novel in modern popular culture and asks whether we can and whether we should consider crime fiction serious literature ABOUT THE SERIES The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area These pocket sized books are the perfect way to get ahead in a new subject quickly Our expert authors combine facts analysis perspective new ideas and enthusiasm to make interesting and challenging topics highly readable Stem Cells: A Very Short Introduction Jonathan

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