

The science of Roman history: biology, climate, and the future of the past
Edited by Walter Scheidel
Princeton University Press

Walter Scheidel (Stanford): Introduction

Michael McCormick (Harvard) and Kyle Harper (Oklahoma): Reconstructing the Roman climate

Marijke van der Veen (Leicester): Archaeobotany: the archaeology of human-plant interactions

Michael MacKinnon (Winnipeg): Zooarchaeology: reconstructing the natural and cultural worlds from archaeological faunal remains

Alessandra Sperduti (Museo Pigorini, Rome), Luca Bondioli (Museo Pigorini, Rome), Oliver Craig (York), Tracy Prowse (McMaster) and Peter Garnsey (Cambridge): Bones, teeth, and history

Rebecca Gowland and Lauren Walther (Durham): Human growth and stature in the Roman empire

Noreen Tuross and Michael Campana (Harvard): Ancient DNA

Roy King and Peter Underhill (Stanford): Modern DNA and the ancient Mediterranean

This book explains, for the first time ever, how advances in the sciences are transforming our understanding of ancient history. The contributors are historians, anthropologists and geneticists working at the cutting edge of their respective fields. Focusing on the Roman world but where appropriate including information from other times and places, they explore novel types of evidence that allows us to reconstruct the realities of life in the distant past. Emphasis is on the properties of the body and the environment.