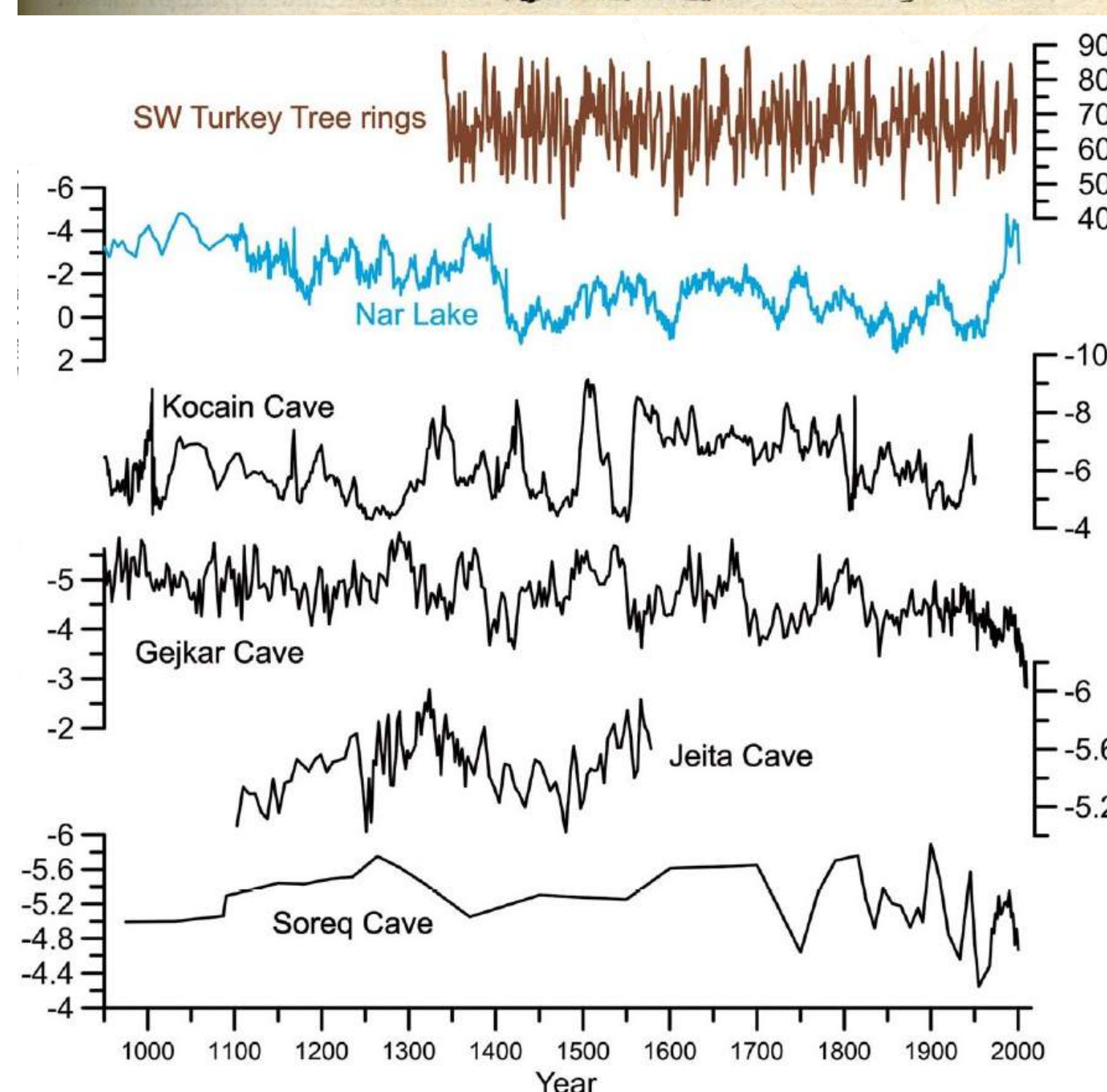
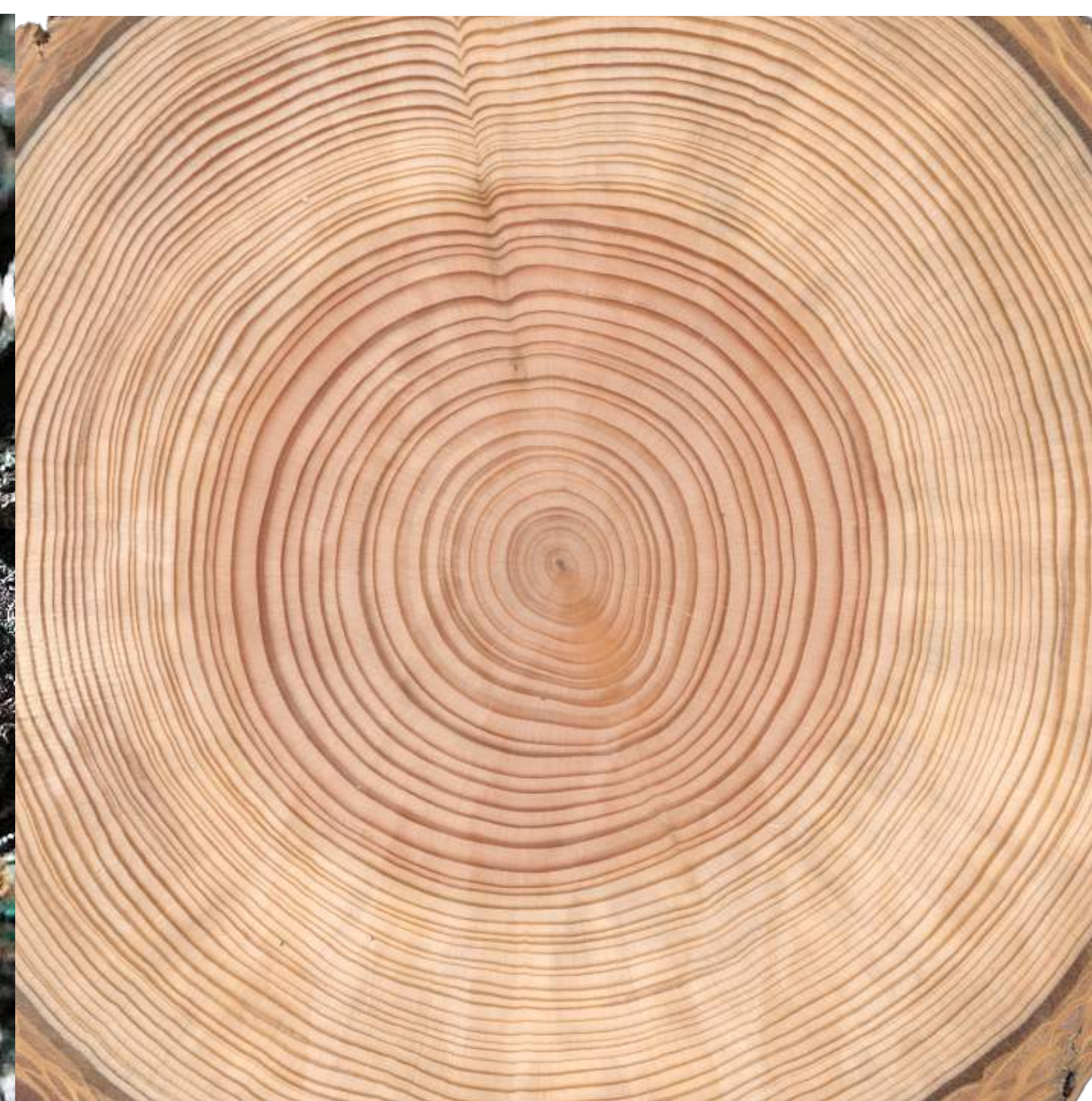
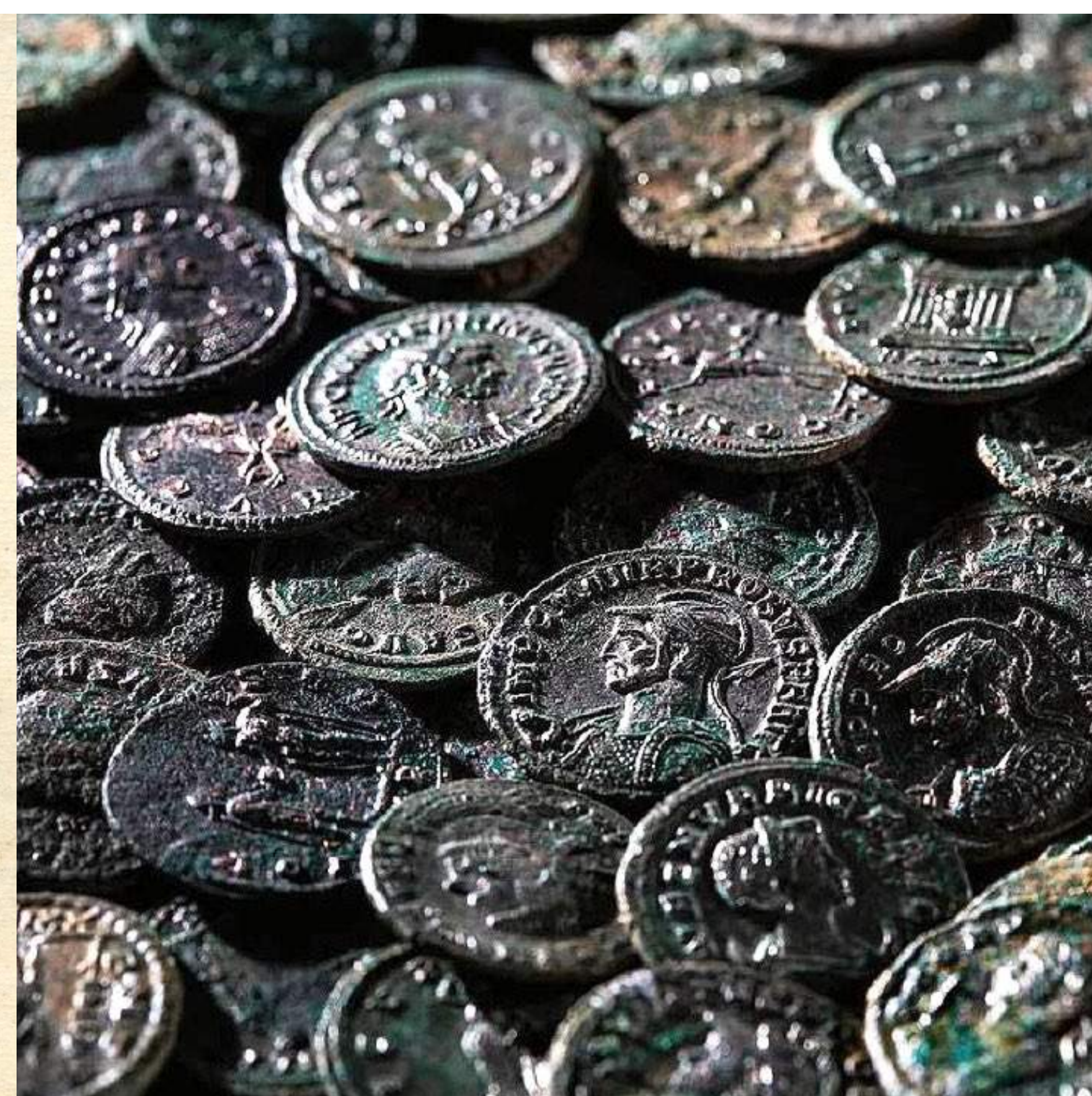




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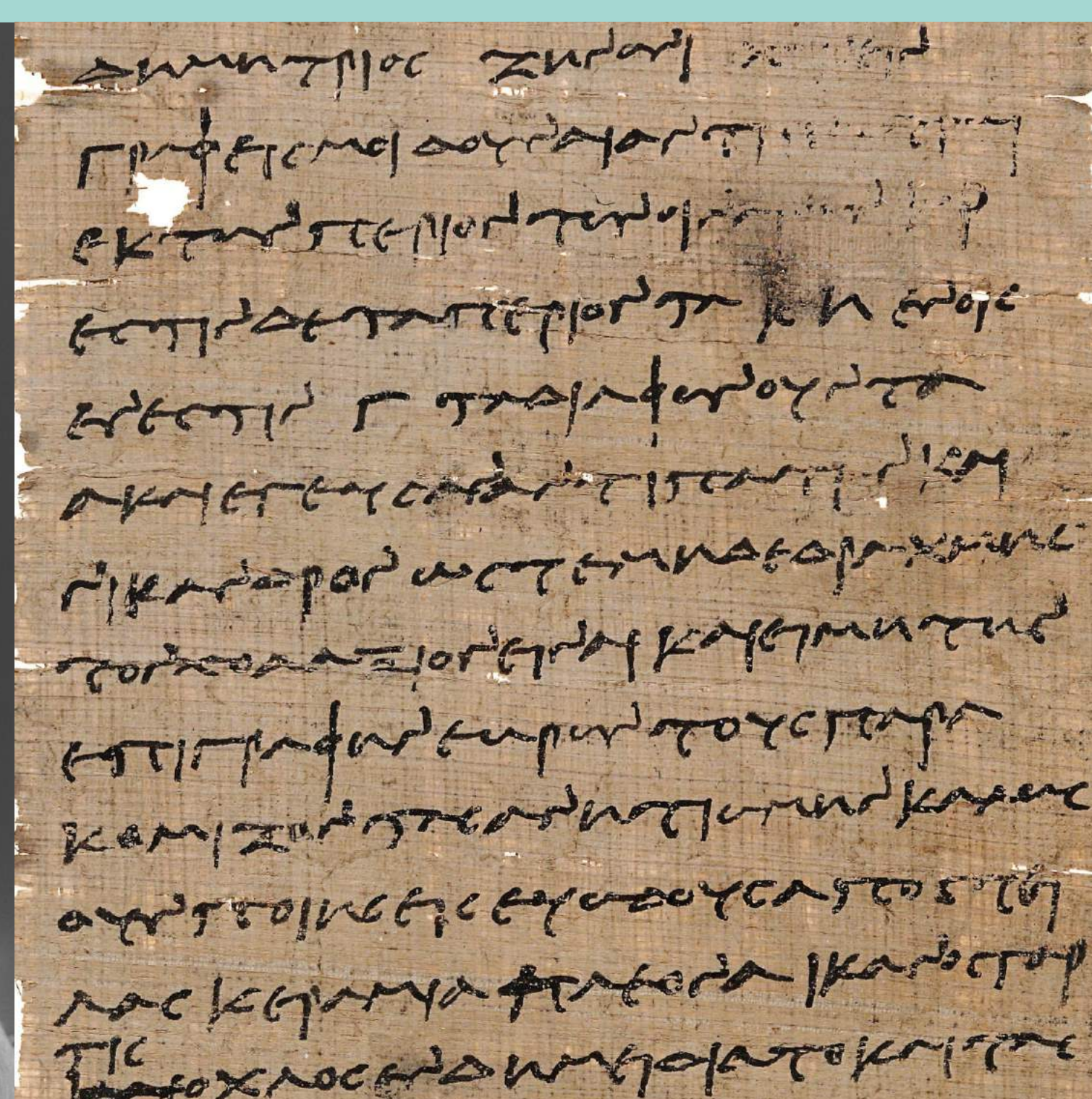
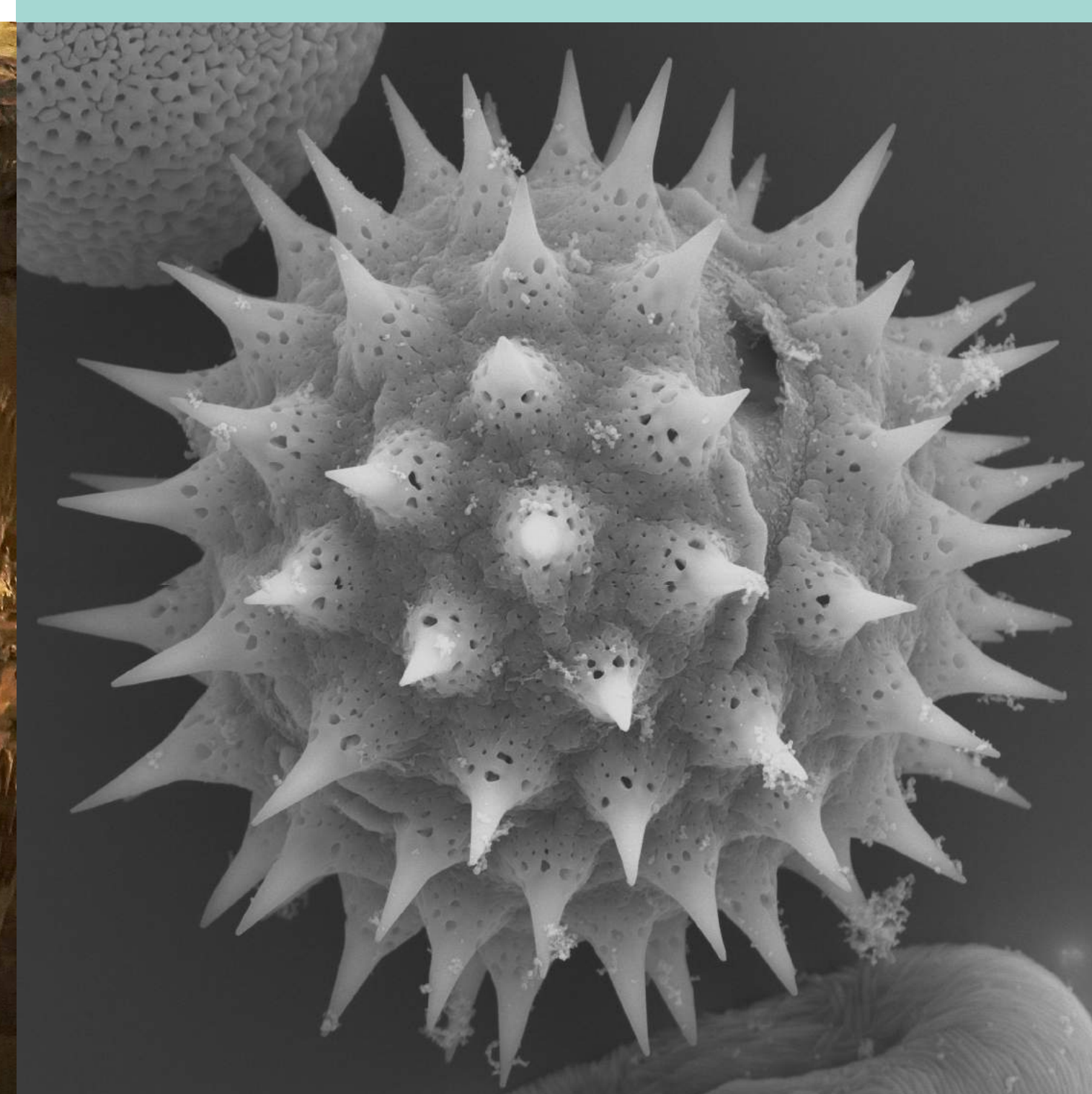
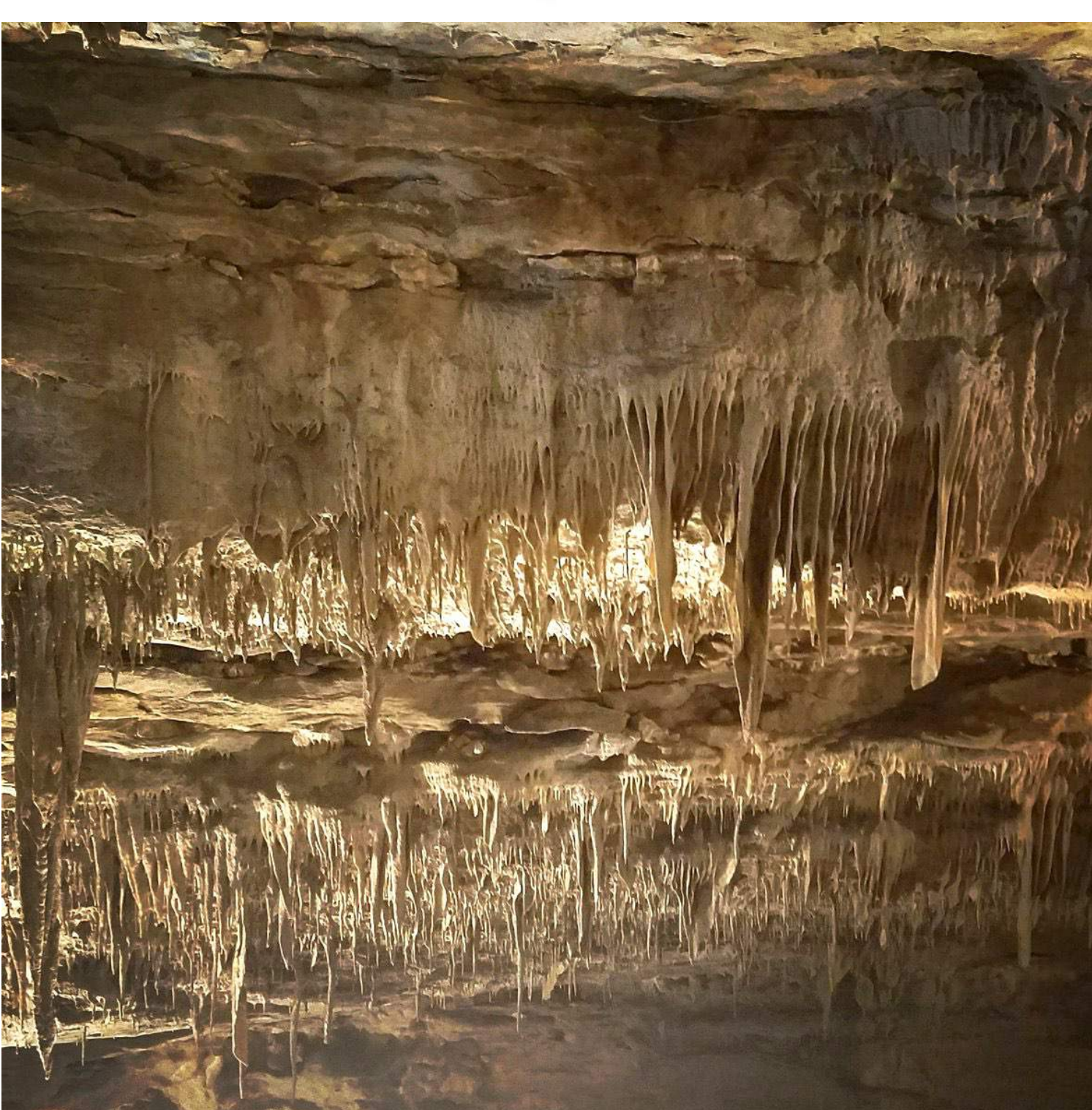
Decoding «Natural» and «Human» Archives

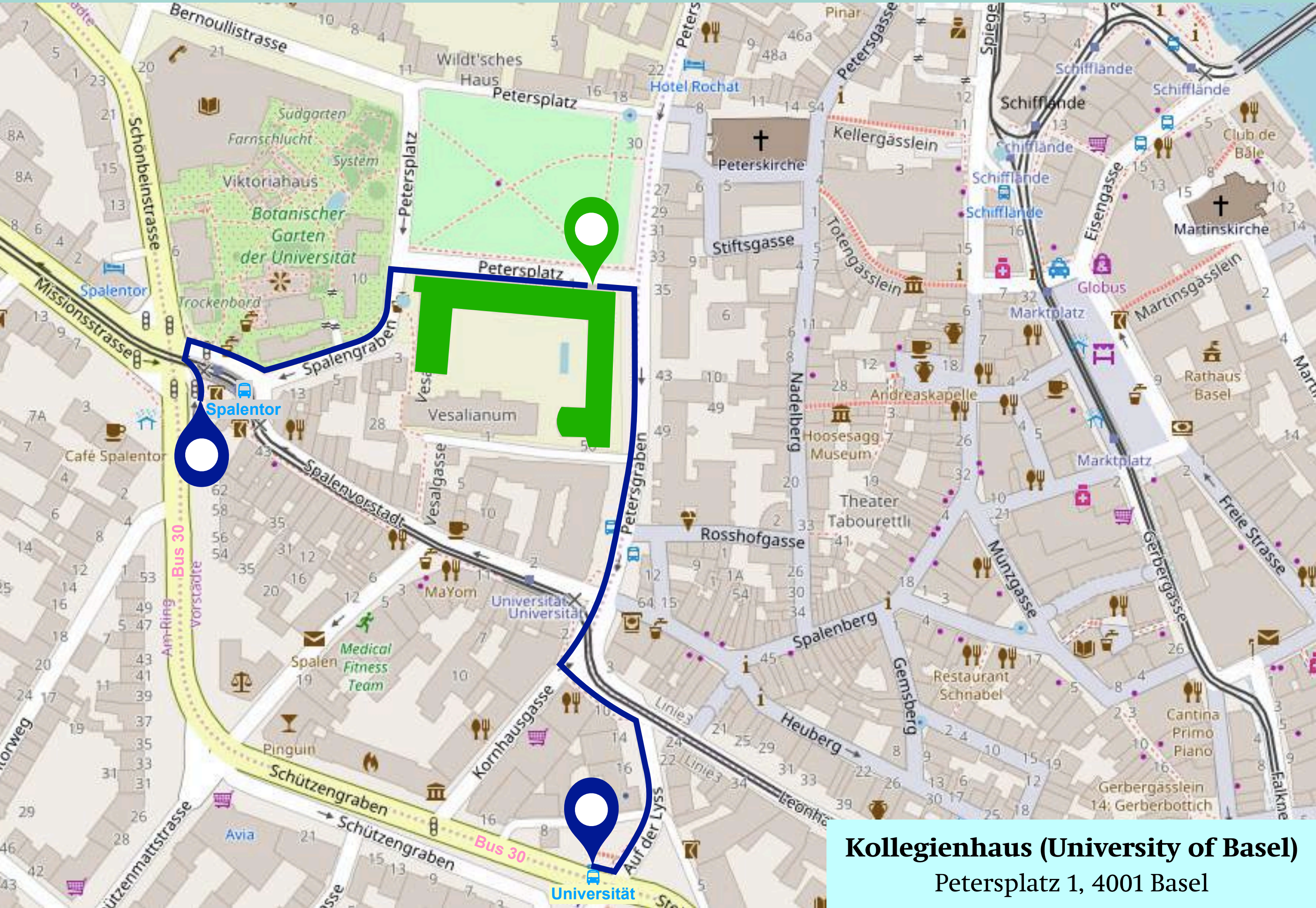
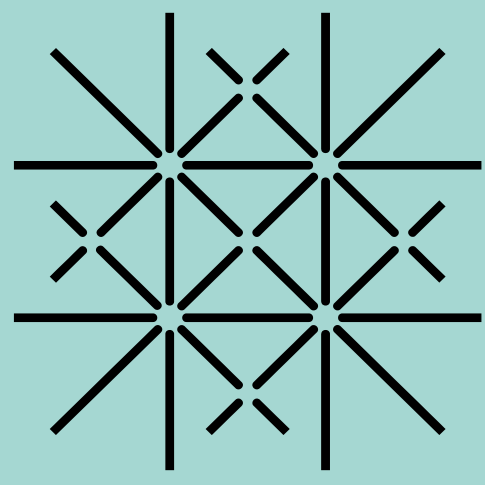


Organizer: Prof. Dr. Sabine R. Huebner

*Basel Climate Science
& Ancient History Lab*

November 27–28, 2018
Kollegienhaus, Regenzzimmer 111
Petersplatz 1, 4001 Basel





Tuesday, November 27

13:30 Welcome & Introduction

– 20 Minutes of Paper Presentation & 10 Minutes of Discussion –

Panel Chair: Sabine R. Huebner

- 14:00 ADAM W. SCHNEIDER (UNIVERSITY OF COLORADO BOULDER):
“New Data for an Old Question: New Paleoclimate Proxy Archives and their Potential Implications for Understanding Societal Disruptions in the Archaic Aegean during the 8th–7th Centuries BC”
- 14:30 RUBEN POST (UNIVERSITY OF PENNSYLVANIA):
“Perceptions of and Responses to Climate Change in Classical and Hellenistic Greece”
- 15:00 ANTON BONNIER (UPPSALA UNIVERSITY):
“Domesticated Landscapes of the Peloponnese: Speleothem Data, Climate Variability and Land-Use Dynamics in the Hellenistic and Roman Peloponnese”
- 15:30 JOANA SEGUIN (CHRISTIAN-ALBRECHTS-UNIVERSITY, KIEL):
“Lake Stymphalia Sediment Record Reveals Late Antiquity Temperature Fluctuations in Southern Greece”
- 16:00 Coffee Break

Panel Chair: Serena Causo

- 16:30 PAUL ERDKAMP (VRIJE UNIVERSITEIT BRUSSEL):
“Climate Change and the Productive Landscape in the Mediterranean in the Roman period”
- 17:00 COSIMO DAMIANO DIELLA & SARAH MURGOLO (UNIVERSITÀ DEGLI STUDI DI FIRENZE & UNIVERSITY OF BONN):
“Between Archeology and Geology. Climate Changes and Variation of the Coastline in Central – Northern Apulia: The Roman city of Salapia and Ariscianne District (Barletta, Italy)”
- 17:30 General Discussion
- 18:00 Apéro
- 18:30 Keynote Lecture
JÜRG LUTERBACHER (JUSTUS-LIEBIG-UNIVERSITY GIESSEN):
“Reconstructing Climate back to Greek and Roman Times: Challenges, Opportunities, and Uncertainties”
- 20:00 Conference Dinner

Wednesday, November 28

Panel Chair: Matthias Stern

- 09:00 JOSEPH MANNING (YALE UNIVERSITY):
“Volcanic Forcing of Nile Variability and Ptolemaic History?”
- 09:30 SABINE R. HUEBNER & MARKUS STOFFEL (UNIVERSITY OF BASEL & UNIVERSITY OF GENEVA):
“Reconstructing Egyptian Climate during the Graeco-Roman Millennium: Natural and Human Archives”
- 10:00 PAUL KELLY (KING’S COLLEGE LONDON):
“Climate Risks and the Economy of Roman Egypt”
- 10:30 Coffee Break
- 11:00 IRENE SOTO (UNIVERSITY OF BASEL):
“Beyond the Nile: Wells, Desertification, and Economic Resilience in the Western Oases of Roman Egypt”
- 11:30 General Discussion
- 12:00 Lunch Break

Panel Chair: Irene Soto

- 14:00 JOSEPH R. MCCONNELL (DESERT RESEARCH INSTITUTE, NEVADA):
“Lead Pollution Archived in Greenland Ice as a Proxy for Economic Activity during European Antiquity”
- 14:30 JONATHAN P. STANFILL (UNIVERSITY OF PORTLAND):
“A Deafening Silence: The Challenges of Writing an Environmental History of the Goths”
- 15:00 ADAM IZDEBSKI (MAX PLANCK INSTITUTE, JENA):
“Was Byzantium Resilient to Climate Change? State of the Question and Ways Forward”
- 15:30 Coffee Break

Panel Chair: Jürg Luterbacher

- 16:00 MATTHEW JACOBSON (UNIVERSITY OF READING):
“A Collapse of Himyar? Correlative Causality and South Arabia in the 6th Century CE”
- 16:30 LIANG EMLYN YANG (CHRISTIAN-ALBRECHTS-UNIVERSITY, KIEL):
“The Role of Environment in the Socio-Cultural Changes along the Historical Silk Road in Central Asia”
- 17:00 Final Discussion

