

SENCKENBERG

SENCKENBERG MONOGRAPHS



1 · 2024

Katharina Schmidt-Loske, Georg F. Tschan & Willi E. R. Xylander

**Space, time, plants and paper: Botanical exploration
from colonial origins to global heritage**

Senckenberg Gesellschaft für Naturforschung
Senckenberg Museum für Naturkunde Görlitz

NEW SERIES

SENCKENBERG MONOGRAPHS

SENCKENBERG

NEW NEW NEW

Senckenberg Monographs is a new international series of monographs in various disciplines of natural sciences, such as taxonomy, systematics, collections, ecology, stratigraphy and history of nature science, either as self-standing individual works or as thematically homogeneous (monothematic) volumes consisting of individual contributions (proceedings). For many years, the Senckenberg Society for Nature Research published three different series of monographs: *Abhandlungen der Senckenberg Gesellschaft für Naturforschung*, the *Nova Supplementa Entomologica* and *Peckiana*. The editors of the three series and the Senckenberg Board of Directors decided to establish a new publication format under the title '*Senckenberg Monographs*', in which the three formerly independent series are merged. Authors who are specialists in their field and selected peer reviewers will continue to guarantee the high standard of the content.

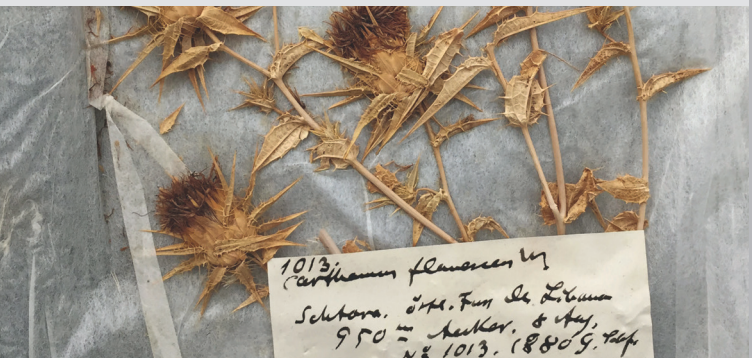
Volume 1

Space, time, plants and paper: Botanical exploration from colonial origins to global heritage

This volume sheds light on the critical role of both herbarium sheets and handwritten documents, such as letters and postcards, in advancing botanical research. While herbarium specimens provide essential details about plant collections, they often miss the rich contextual depth found in the correspondence between botanists. These written records, long overlooked, contain invaluable insights into the individuals involved in botanical research and the historical framework in which they worked. The book originates from the workshop 'Space, Time, Plants and Paper' organized by the Leibniz Research Alliance 'Value of the Past.' The authors draw attention to the wealth of archival material available and advocate for its greater inclusion in modern botanical studies.

For all correspondence regarding *Senckenberg Monographs* please email senckenberg-monographs@senckenberg.de

Frontcover: *Carthamus flavescens*, specimen collected by George Edward Post on 29 July 1890 near Palmyra, later passed on from Georg Schweinfurth's collection to Friedrich Körnicke. Stored at the Biohistoricum, LIB Museum Koenig Bonn, Research Archive. Photo by G. F. Tschan.



Contents

Preface – launch of Senckenberg Monographs..... i

**Katharina Schmidt-Loske, Willi E. R. Xylander
& Georg F. Tschan**

Plants on paper – an introduction..... 1

Kärin Nickelsen

Friedrich A. Körnicke and the origins of wheat: Economic Botany between Bonn, Berlin, and Palestine..... 5

Kristin Victor

Auf der Suche nach den ‚Getreidestammformen‘ – Brief- und Pflanzenwechsel zwischen Bonn und Weimar..... 17

Georg F. Tschan & Katharina Schmidt-Loske

Letters, plants and travel in the context of 19th century long-distance communication: Georg Schweinfurth’s correspondence with Friedrich August Körnicke 27

Maria Will

(In-)Visible: The herbarium Carl Ludwig Blume from Indonesia and personal correspondence of Blume with his foster parents..... 41

Stefan Dressler[†] & Joachim Scholz

Eduard Rüppell (1794–1884) – his botanical legacy..... 51

Volker Otte

Die Selbstverständlichkeit globalen Denkens und ihre Widerspiegelung in der Flechten- und Moossammlung des SMNG..... 63

Sandra Tamara Tikale

Three examples of cereal collecting in Northeast Namibia 69

Katja Kaiser & Sabine von Mering

Making Connections. Open Data for Transdisciplinary Provenance Research on Collections from Colonial Contexts 75

Katharina Schmidt-Loske, Georg F. Tschan
& Willi E. R. Xylander

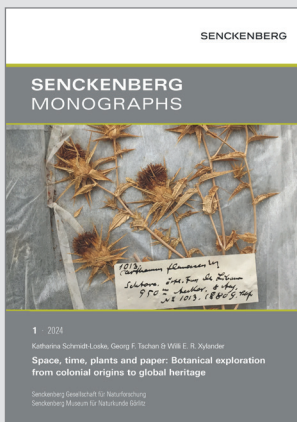
Senckenberg Monographs
Volume 1

Space, time, plants and paper:
Botanical exploration from colonial
origins to global heritage

2024, 84 pages, 38 figures, 5 tables,
21 x 30 cm

ISBN 978-3-510-61428-8
paperback, 27,90 Euro

www.schweizerbart.de/9783510614288



Order Form

I/we would like to order

..... copies

.....
NAME

.....
ADDRESS

.....
DATE

.....
SIGNATURE

This book and further information are available in bookshops or:

E. Schweizerbart'sche Verlagsbuchhandlung (Nägele u. Obermiller)
Johannesstr. 3A | 70176 Stuttgart | Germany
Phone +49 (0)711 351456 0 | Fax +49 (0)711 351456 99
order@schweizerbart.de | www.schweizerbart.de

Customers have the right to cancel this order within fourteen days after delivery of the goods without giving any reason. Prices subject to change without notice.

Printed in Germany