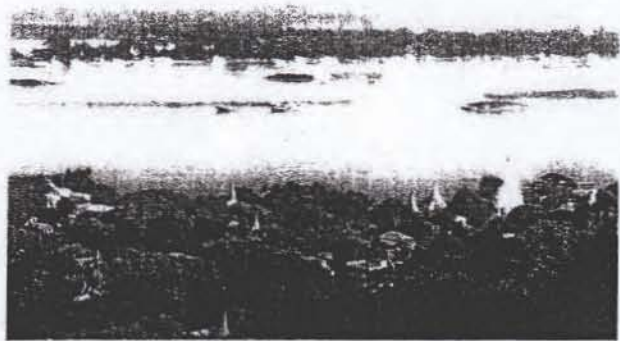


Southeast Asian Modernities

Frauke Kraas, Mi Mi Kyi, Win Maung (Eds.)

Sustainability in Myanmar



LIT

Southeast Asian Modernities

edited by

Christoph Antweiler, Claudia Derichs,
Rüdiger Korff, Frauke Kraas, Jürgen Rüländ,
Judith Schlehe, Susanne Schröter

Volume 15

LIT

Frauke Kraas, Mi Mi Kyi, Win Maung (eds.)

Sustainability in Myanmar

Christoph Amann, Claudia Dierke,
Knut Franke, Frank Jäger, Rüdiger
Lübbers, Sabine Schuler

Volume 12

Sustainability in Myanmar

edited by

Frauke Kraas, Mi Mi Kyi, Win Maung

LIT

Cover photo: Nature and people: Ayeyarwady River during the monsoon season, the pagodas of Sagaing and shipping activities.

© Frauke Kraas, 2015

Published with the support of:



German Alumni
Association
Myanmar



The print was sponsored by the German Academic Exchange Service (DAAD).

DAAD Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

This book is printed on acid-free paper.

Bibliographic information published by the Deutsche Nationalbibliothek
The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available on the Internet at <http://dnb.d-nb.de>.

ISBN 978-3-643-90536-9

A catalogue record for this book is available from the British Library

© **LIT VERLAG** GmbH & Co. KG Wien,
Zweigniederlassung Zürich 2016
Klosbachstr. 107
CH-8032 Zürich
Tel. +41 (0) 44-251 75 05
E-Mail: zuerich@lit-verlag.ch <http://www.lit-verlag.ch>
Distribution:

In the UK: Global Book Marketing, e-mail: mo@centralbooks.com
In North America: International Specialized Book Services, e-mail: orders@isbs.com
In Germany: LIT Verlag Fresnostr. 2, D-48159 Münster
Tel. +49 (0) 2 51-620 32 22, Fax +49 (0) 2 51-922 60 99, e-mail: vertrieb@lit-verlag.de
In Austria: Medienlogistik Pichler-ÖBZ, e-mail: mlo@medien-logistik.at
e-books are available at www.litwebshop.de

Content

Acknowledgements	9
Pathways to Sustainability	11
<i>Frauke Kraas, Mi Mi Kyi, Win Maung</i>	
Ecological Sustainability	
Rainfall Distribution and Variability in Myanmar	25
<i>Khin Khin Han</i>	
Ecological Aspects of Sambhur <i>Cervus unicolor</i> and Hog Deer <i>Axis porcinus</i> in the Hlawga Wildlife Park: Implications for Conservation and Management	33
<i>San San Hmwe, Moe Sanda Oo, Mie Mie Than</i>	
Role of <i>Trichoderma</i> in Nutrient Management of China Aster (<i>Callistephus chinensis</i> (L.) Nees) with Special Emphasis on Nitrogen Input	51
<i>Theint Thandar Latt, Thi Thi Nyunt, Naw Moe Ae War, Sabe Saw Shwe, San Shwe Myint</i>	
Species Occurrence and Distribution of Ant Species in Different Habitats of Chatthin Wildlife Sanctuary	61
<i>Khin Ma Ma</i>	
Bioactive Compounds Produced by Endophytic <i>Chaetomium</i> sp. Isolated from <i>Tamarix cananriensis</i> Willd.	71
<i>Yee Yee Thu</i>	
A Potent Myanmar Traditional Medicine Formulation (TMF-12, Setkupala no.1)	83
<i>Shwesin, Hla Ngwe, Kyaw Naing, Aye Aye Tun</i>	
Biological Activities of <i>Peltophorum pterocarpum</i> of Myanmar and Isolation of Secondary Metabolites from its Flowers	95
<i>Nwet Nwet Win, Prema, Myint Myint Htwe, Ni Ni Than, Hla Ngwe</i>	
Chemical Analysis of Several Export Fish Species	113
<i>Myat Myat Thaw, Khin Hla Phyu, Ni Ni Sein</i>	
Elephant Habitats and Conservation in Myanmar	133
<i>Tun Aung</i>	

