

**Swaziland ferns
and
fern allies**

Recommended citation format

ROUX, J.P. 2003. *Swaziland ferns and fern allies*.

Southern African Botanical Diversity Network Report No. 19. SABONET, Pretoria.

Published by

Southern African Botanical Diversity Network (SABONET),
c/o National Botanical Institute, Private Bag X101, 0001 Pretoria.

Tel.: +27 12 804-3200

Fax: +27 12 804-5979

E-mail: info@sabonet.org

from whom copies of reports in this series are available on request.

Printed in 2003 in the Republic of South Africa by Capture Press, Pretoria, +27 12 349-1802.

ISBN 1-919795-97-9

© 2003 SABONET. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the permission of the copyright holder. The SABONET Project Coordinator (address above) would appreciate receiving a copy of any publication that uses this report as a source.

Copy editors: Cecilia de Vos Belgraver, Marthina Mössmer, and Lidia Gibson

Cover: *Cheilanthes eckloniana* (Kunze) Mett. (Photo: J.P. Roux)

Cover design: Antoinette Burkhardt, Pretoria, South Africa +27 82 909-0109.

Text design and layout: Antoinette Burkhardt

SABONET web site: <http://www.sabonet.org>

This report is a product of the Southern African Botanical Diversity Network (SABONET) and was made possible through support provided by the Global Environment Facility (GEF)/United Nations Development Programme (UNDP) and the United States Agency for International Development (USAID)/World Conservation Union-Regional Office for southern Africa (IUCN ROSA) (Plot no. 14818 Lebatlane Road, Gaborone West, Extension 6 Gaborone, Botswana), under the terms of Grant No. 690-0283-A-00-5950. The opinions expressed herein are those of the authors and do not necessarily reflect the views of USAID, the GEF/UNDP, the SABONET Steering Committee or SABONET National Working Groups.



Swaziland ferns and fern allies

J.P. Roux

Compton Herbarium

National Botanical Institute



Contents

Acknowledgements	vi
Introduction	1
Topography	3
Geology	3
Climate	6
Vegetation	7
Conservation	9
Taxonomy	11
Abbreviations and glossary	223
References	229
Index	233

Acknowledgements

My appreciation goes to Prof. G.F. Smith and the SABONET Steering Committee for supporting the project.

Mr G.M. Dlamini, Titus Dlamini, and Christopher Tsabalala, staff of the Swaziland National Herbarium, are thanked for providing invaluable assistance whilst I visited the country, as well as the Swaziland National Trust Commission, which issued the necessary permits that allowed me to collect in the various national parks.

I am grateful to Kate Braun for providing accommodation and sharing invaluable information. Les Powrie is thanked for helping with the preparation of the distribution maps, and Dr Cora Ovens for proofreading the text.