Alien invasive vascular plants in South African natural and semi-natural environments: bibliography from 1830

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PREFACE

This bibliography of alien invasive plants is part of a national project on the ecology of biological invasions. The project falls within the Nature Conservation Research Section of the National Programme for Environmental Sciences of the CSIR, and forms part of an international programme by SCOPE (Scientific Committee on Problems of the Environment). A description of South Africa's participation in the SCOPE programme will be published shortly in this series.

The need for a bibliography of research on invasive plants in South Africa was recognized at the first meeting of the Task Group for Invasive Biota in December 1981. Compilation of the bibliography has been assisted by funding from the National Programme for Environmental Sciences.

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ABSTRACT

A compilation of references to research on alien invasive plants in South Africa is given. Crop weeds and indigenous plants are not included. Reference is made to 457 publications. Keyword listings and a keyword index are provided.

SAMEVATTING

'n Samestelling word gegee van verwysinge na navorsing oor uitheemse indringerplante in Suid-Afrika. Akkerbou-onkruide en inheemse plante is nie ingesluit nie. Daar word na 457 publikasies verwys. Lyste van sleutelwoorde en 'n sleutelwoordindeks word ook gegee.
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INTRODUCTION

The bibliography is selective. Included are references to the ecology and biology of alien invasive plants in South African natural and semi-natural environments. The bibliography reflects a research emphasis in this country on mechanical, chemical and biological control of invasive plants. Almost all references to the taxonomy and systematics of these plants are excluded.

Unpublished research results on file in various State Departments are excluded because they are inaccessible. Unpublished theses and projects obtainable through University libraries are cited. Brief reports in periodicals, newspapers and pamphlets have been omitted: references to weeds in the Annual Reports of the Secretary of Agriculture can be found in Departmental Journals and in Farming in South Africa.

References are listed alphabetically, by author, and are numbered. Generic names of the invasive plants have been provided as keywords for all references, and are indexed by number.


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*Out of print.