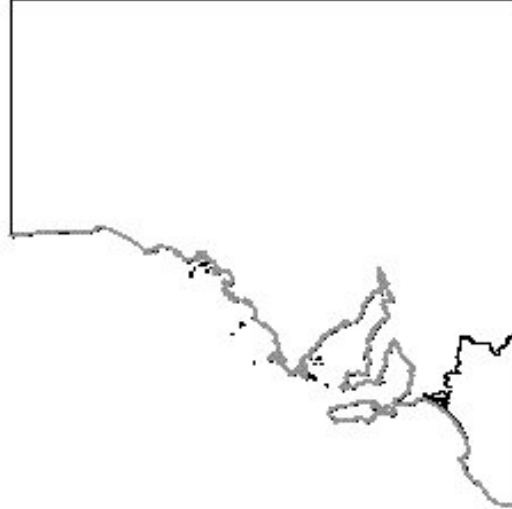


Biological Survey of Coastal Dune and Clifftop Vegetation

Oppermann, A. (1999). *A Biological Survey of the South Australian Coastal Dune and Clifftop Vegetation. 1996-1998*. Coast and Marine Section, Environment Protection Agency, South Australia.

Surveyed in: 1996, 1998
Published: 1999
Availability: \$27.50 (incl GST)
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Comments: Vegetation only



Summary:

The Coastal Dune and Clifftop Survey was undertaken over 3 years along the coast of South Australia. The survey was funded by the National Estate Grants Program and conducted and supported by the Coast and Marine Section of the Department for Environment and Heritage.

A total of 849 quadrats were established between October 1995 and November 1997 of which 845 were included in the analysis.

Over 22,316 plant records were added to the Environmental Database of South Australia (EDBSA) and 6,741 specimens lodged with the State Herbarium of South Australia.

A total of 1,492 plant species were recorded of which 224 were rated as of conservation significance or possible conservation significance and of which 30 have Australian ratings.

The survey data were incorporated into the Biological Database which is a compilation of numerous surveys conducted by South Australian government departments and other organisations and is 1 of the databases in the EDBSA. All surveys used standardised survey methodology and techniques.

The analysis resulted in the description of 52 floristically distinct plant communities which were both ecologically and geographically meaningful and reflected both ecological gradients and environmental differences.