

Great Australian Bight

Fowlers Bay

Ceduna

Streaky Bay

Kimba

Whyalla

Hawker

Quorn

Port Augusta

Port Pirie

Jamestown

Elliston

Lock

Cleve

Kadina
Moonta

Burra

Morgan

Port Lincoln

Spencer Gulf

Gulf St Vincent

Yorke Island

Kingscote

Adelaide

Mt Barker

Murray Bridge

Strathalbyn

Victor Harbor

Meningie

Renmark

Berri

Loxton

Pinnaroo

Keith

Kingston

Naracoorte

Penola

Robe

Mt Gambier

NEW SOUTH WALES

VICTORIA

SOUTHERN SOUTH AUSTRALIA

SODIUM TOXICITY (depth to toxic layer)

Classes are based on an interpretation of soil landscape map units, within which the depth to highly sodic layers can vary. Map units are classified according to the most severely affected landscape component, provided it occupies at least 30% of the area. Exchangeable sodium percentages (ESP) exceeding 25 are considered high.

Depth to ESP exceeding 25

- None present or deeper than 100 cm
- 50-100 cm
- 25-50 cm
- 10-25 cm
- Less than 10 cm
- Not applicable

NOTES ON USE OF THE MAP

1. The information is derived from limited field inspection, and is subject to change without notice.
2. Boundaries between mapping units should be treated as transition zones.
3. The map is intended to provide a regional overview and should not be used to draw conclusions about conditions at specific locations.
4. The scale of maps should not be enlarged beyond their scale of publication.
5. Independent expert advice should be sought prior to using this information for commercial decision-making.



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Land assessment: DEW Soil and Land Program, 2009
Map projection: Lambert Conformal Conic
Map datum: GDA84



0 50 100 150 200
Kilometres

— Main road

Southern Ocean



Government of South Australia

Department for Environment
and Water