

SOUTHERN SOUTH AUSTRALIA

CURRENT AND FUTURE POTENTIAL ACIDITY

This map combines the assessment of soils that are currently acidic (or prone to acidification in the short term) and soils that are not currently recognised as acid prone, but could conceivably become acidic over the next 10-50 years (from 2015) without ameliorative land management practices. Soils with surface pH (CaCl₂) of at least 7.5, or that are calcareous in nature, are considered to have no future acidification potential. Map classes are based on the proportion of land currently acid prone and the total possible future acidity (i.e. current plus future potential). Soils with pH (CaCl₂) of at least 5.5 are classified as acidic.

PROPORTION ACID PRONE SOILS

- Unlikely to develop > 1% acidity
- Up to 30% acid prone now or in the future
- < 10% currently acidic, with > 30% future risk
- 10-30% currently acidic, with > 30% future risk
- > 30% already acid prone, and further land at risk
- > 90% currently acid prone
- Not applicable

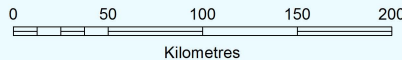
- NOTES ON USE OF THE MAP
1. The information is derived from limited field inspection, and is subject to change without notice.
 2. Boundaries between mapping units should be treated as transition zones.
 3. The map is intended to provide a regional overview and should not be used to draw conclusions 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.



Licensed under Creative Commons Attribution 4.0 International License
<http://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia
 Department of Environment, Water and Natural Resources 2018

Land assessment: DEWNR Soil and Land Program
 (National-Format data, June 2017)
 Map projection: Lambert Conformal Conic
 Map datum: GDA84



Government of South Australia

Department for Environment
 and Water

NEW SOUTH WALES

VICTORIA

Southern Ocean