

Title	A ranking of wind erosion risk for agricultural lands (2017)
Abstract	<p>This dataset is a ranking of estimated wind erosion risk for agricultural lands. Agricultural lands are defined here as those areas under cropping and grazing. The dataset was created in a multi-criteria analysis by combining (i) a modelled map of wind erosion severity for the period 2000 to 2010, (ii) an index map of the total soil nutrient loss, and (iii) maps of 'room for improvement' in ground cover management on agricultural lands within natural resource management (NRM) regions. It was developed to be used with a priority ranking for each NRM region to locate where in a NRM region the wind erosion investment area is and its priority.</p> <p>Definition of classes 1. Low risk of wind erosion for agricultural land 2. Moderate risk of wind erosion for agricultural land 3. High risk of wind erosion for agricultural land</p> <p>Detail on how the dataset was created is in Leys et al. (2017).</p>
Resource locator	<p>Data Quality Statement Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for A ranking of wind erosion risk for agricultural lands (2017) Function: download</p> <p>Wind_erosion_Australia_500m_V5.zip Name: Wind_erosion_Australia_500m_V5.zip Protocol: WWW:DOWNLOAD-1.0-http--download Description: Wind erosion model as geotiff raster data set with ArcGIS Layer (legend) file and MCAS-S TIP file. Function: download</p> <p>Wind_erosion_risk_combined_layer_metadata_20112017.pdf Name: Wind_erosion_risk_combined_layer_metadata_20112017.pdf Protocol: WWW:DOWNLOAD-1.0-http--download Description: Complete metadata statement with full description of lineage. Function: download</p> <p>Wind Erosion Assessment for National Landcare Program Name: Wind Erosion Assessment for National Landcare Program Protocol: WWW:DOWNLOAD-1.0-http--download Description: Report on wind erosion assessment used in 2017 National Landcare Program Function: download</p>
Unique resource identifier	
Code	21b4454d-a057-4034-bb76-ed6710a6ca7c
Presentation form	Map digital
Edition	Version 5
Dataset language	English
Metadata standard	

Metadata standard

Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/21b4454d-a057-4034-bb76-ed6710a6ca7c
Purpose	Strategic Landscape Planning
Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	500 m
Additional information source	See 'Wind_erosion_risk_combined_layer_metadata_20112017.pdf' document in downloads.
Topic category	

Keyword set	
keyword value	SOIL-Erosion
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	109.965227
East bounding longitude	158.81484
North bounding latitude	-45.395979
South bounding latitude	-9.206197
NSW Place Name	Australia
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
Temporal extent	
Begin position	2000-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Unknown
Contact info	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Responsible party role	pointOfContact
Lineage	See full lineage in 'Wind_erosion_risk_combined_layer_metadata_20112017.pdf' document available in downloads section.
Limitations on public access	

Responsible party

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