

## South African National Biodiversity Institute

### GIS METADATA : DETAILED REPORT

<b>FILE NAME: NVM2012beta2_wgs84_Geo.shp</b>	
<b>Description (detailed)</b>	Update of vegm2009.shp based on decisions made by the National Vegetation map Committee and contributions by various partners
<b>Copyright Holder</b>	South African National Biodiversity Institute
<b>Data Origin</b>	South African National Biodiversity Institute
<b>Capture Source</b>	South African National Biodiversity Institute
<b>Scale Digitised at</b>	A working scale of 1:250 000
<b>Date Captured</b>	2012-2015
<b>Data Copyright</b>	South African National Biodiversity Institute
<b>To be distributed</b>	This data may not be reproduced by any means, nor redistributed via web site or ftp site, without prior permission. Whilst every effort has been made to ensure the accuracy of data, users are advised to use the data and conclusions drawn from its use with caution. Users noting errors and omissions are requested to notify the office of the VEGMAP project (Vegmap@sanbi.org.za) to improve data accuracy. These data are not for resale or replicating. This digital version is in the public domain requiring only the conventional acknowledgement of source in publications and reports.

DATA INFORMATION AND METADATA INFORMATION	
<b>Owner Organisation</b>	South African National Biodiversity Institute
<b>Contact Person</b>	Leslie W Powrie or Anisha Dayaram
<b>Contact Address</b>	Private Bag X7, Claremont, 7735
<b>Contact Number</b>	+27 21 799 8702
<b>Contact Email</b>	Vegmap@sanbi.org.za

PROJECTION	
<b>Projection Name</b>	GCS_WGS_1984

DATUM	
<b>Name</b>	D_WGS_1984

**DETAILED NOTES****Versions:**

This version i.e. NVM2012\_ddwgs84beta2 replaces NVM2012\_ddwgs84beta. In this version an error in the names of two vegetation types (AZa8 should have been AZa5 and AZd5 should have been AZe3) erroneously included in NVM2012\_ddwgs84beta were corrected and were reclassified appropriately.

**Purpose:**

To provide floristically based vegetation units of South Africa (including Prince Edward and Marion Islands), Lesotho and Swaziland at a greater level of detail.

**Methodology:**

Shapes representing riverine units were generally aligned to follow 1:50 000 2006 rivers from Chief Directorate: Surveys and Mapping. Many other shapes including some of the koppies were generated prior to the availability of these 1:50 000 data and are reasonably accurately located.

**ATTRIBUTE FIELDS**

Field Name	Description	Alias
FID	Field ID	Internal feature number.
Shape	Shape	Feature geometry.
NAME	Name	Name of a national vegetation type.
MAPCODE12	Map code 2012	Code for a vegetation type. Types added in 2006 correspond with codes in Mucina and Rutherford (2006). Vegetation types added in subsequent versions have been assigned new codes. Follows BiomeCode+BioregionCode+Sequence.
MPCDSUBT	Map code subtype	Code for the sub-type of a vegetation type. These types are different at a scale which is too fine to warrant the definition of a new type at a national scale. Subtypes are represented by polygons with a name and code only, no descriptions are provided. Follows Mapcode12+Subtype Sequence.
BIOREGION	Bioregion	Name of Bioregion
BRGNID	Bioregion ID	Unique ID for Bioregion
BIOME	Biome	Name of Biome
BIOMEID	Biome ID	Unique ID for Biome
CHANGE_VER	Changed in version	If a polygon was affected by a refinement of a vegetation type after the 2006 release, this field indicates the version in which the polygon was changed. VM06 = Version 2006, VM09 = Version 2009, VM12 = Version 2012.
CHANGE_REF	Change reference	Indicates the reference which guided the refinement of a vegetation type. VegMap2006 = polygons that remain unchanged; NVMC=Decisions made by the National Vegetation Map Committee.

CNSRV_TRGT	Conservation target	Indicates the percent area of the vegetation type that should be conserved according to the National Biodiversity Assessment 2011. New vegetation types added in version 2009 and 2012 of the vegetation map were not included in this assessment. Therefore, interim values were assigned for these types by borrowing values from similar vegetation types. Interim values were based on a combination of descriptions from contributing partners and the extent and biogeographic association with similar or adjacent vegetation types.
SHAPE LENG	Shape length	Length of an individual polygon
SHAPE_AREA	Shape area	Area of an individual polygon
BIOMECODE	Biome code	Numerical biome code
GRPCODE	Group code	Numerical group code
GROUP	Group	Name of group
BRGNCODE	Bioregional code	Numerical Bioregional code
LEGEND	Legend	Vegetation type name and code
VTYPSQKM12	Vegetation type square kilometers 2012	Cumulative area of all polygons of a vegetation type
DOCLINK	Document link	Link to the word document containing the description of a vegetation type
SUBTYPE NM	Subtype name	Name of a subtype
BK SORT	Book sort	Field describing the order of vegetation types as they appear in Mucina, L. & Rutherford, M.C. (eds.), 2006, The vegetation of South Africa, Lesotho and Swaziland. South African National Biodiversity Institute, Pretoria.
POLYSQKM	Polygon square kilometers	Area of a particular polygon

CONTRIBUTORS TO THE ORIGINAL MAP AND PUBLICATION	
<b>Foreword</b>	Brian Huntley
<b>Editors</b>	Ladislav Mucina and Michael Rutherford
<b>Co-authors</b>	Janine Adams, Hugo Bezuidenout, Mark Botha, Charlie Boucher, George Bredenkamp, John Burrows, Kelson Camp, Pascale Chesselet, Sarel Cilliers, Richard Cowling, Phil Desmet, Linda Dobson, Tony Dold, Johann du Preez, Karen Esler, Doug Euston-Brown, Coert Geldenhuys, Pete Goodman, Nick Helme, Buks Henning, David Hoare, John Janssen, Norbert Jürgens, Annelise le Roux, Richard Lechmere-Oertel, Wendy Lloyd, Mervyn Lötter, Walter Lubbinge, John Manning, Wayne Matthews, David McDonald, Guy Midgley, Sue Milton, Theo Mostert, Laco Mucina, Ted Oliver, Tony Palmer, Michelle Pfab, Les Powrie, Tony Rebelo, Mike Rutherford, Ernst Schmidt, Ute Schmiedel, Bob Scholes, Louis Scott, Rob Scott-Shaw, Erwin Sieben, Franci Siebert, Stefan Siebert, Andrew Skowno, Kobus Smit, Valdon Smith, Simon

	Todd, Bertie van der Merwe, Noel van Rooyen, Ina Venter Jan Vlok, Graham von Maltitz, Sandra Williamson, Pieter Winter
<b>Other Contributions</b>	Andre Boshoff, Willem de Frey, Holger Eckhardt, Ed Granger, André Grobler, Timm Hoffman, Barrie Low, Bruce MacKenzie, Chaba Mokuku, Dirk Pretorius, Riaan Robbeson, Erich van Wyk , Nick Zambatis

<b>CONTRIBUTORS TO Version 2012</b>	
<b>Data Contributors to 2012 version</b>	Nick Helme, Mervyn Lotter, Leslie Powrie, Ladislav Mucina, Jan Vlok, Robert Scott-Shaw, Boyd Escott, Helga van der Merwe, Margaretha van Rooyen, Noel van Rooyen, Richard Cowling, Trevor Wolf
<b>Technical contributors to 2012 version</b>	Leslie Powrie, Anisha Dayaram and Andrew Skowno