General information

name of the dataset:

full name of the dataset:	*Biodiversity GIS*
dataset short name:	*BGIS*

type of dataset (more information**):** *data center*

data type: *shape files, descriptive data*

short description of the dataset/summary:

The Biodiversity GIS (BGIS) unit is responsible for the management of the South African National Biodiversity Institute's (SANBI) spatial biodiversity planning information. The unit is also responsible for the implementation of the Cape Action Plan for People and Environment's (C.A.P.E.) spatial information management objectives. The BGIS unit's primary objective is to provide easy access to spatial biodiversity planning information thereby facilitating its use in biodiversity planning and decision-making across the landscape.

science keywords according to GCMD**:**

topic: *Biosphere, Terrestrial Hydrosphere*

keywords: *Biodiversity planning; freely accessible spatial biodiversity planning information; conservation; GIS;*

ISO topic category according to ISO 19115**:**

Environment, Inland Waters

Technical and administrative specifications

data format:	*others/specify*
others/details:	*shapefiles and ESRI raster datasets*
operating system:	*all operating systems*
data language:	*English*
current access level:	*web (public)*
web address (URL):	*http://bgis.sanbi.org/*
currently available through [GBIF](#):	*no*
exchange planned:	
update level:	*continously updated*
documentation:	
type:	*internal description*
language:	*English*

Do you plan to publish the data on the Freshwater Biodiversity data portal:

media for data delivery:	*online internet (HTTP)*
web address:	*http://bgis.sanbi.org/*

contact details:

metadata contact person:	
first, last name:	*Sedica Khan*
phone:	*27 21 799 8738*
email:	*bgishelp@sanbi.org*
institution:	*Biodiversity GIS*
address:	*Kirstenbosch Research Centre, Private Bag X7*
postal code, city:	*7735 Claremont*
country	*South Africa*
web address:	*http://bgis.sanbi.org/*

technical contact person:
scientific contact person:

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

contact name: *BGIS*

contact email: *bgishelp@sanbi.org*

data contributors to/owners of this dataset:

single

criteria for using the data in a publication/scientific analysis:

The dataset is publicly available (data portal, data archive) and can be used without restrictions, but must be acknowledged and cited correctly.

citation of this dataset:

title: *Biodiversity GIS (BGIS)*
(http://bgis.sanbi.org/)

year: *2007*

citation of the metadata:

comments: *Please note that while the data is free, it is still COPYRIGHTED. Please consult the relevant metadata for details.*

General data specifications

regional coverage of the dataset:

    scale of the dataset: *national*

continents: *Africa*

spatial extend (bounding coordinates):

    southernmost latitude [°]:   *-34.843868*

    northernmost latitude [°]:   *-22.144830*

    westernmost longitude [°]:   *16.477529*

    easternmost longitude [°]:   *33.031240*

    minimum altitude: *0 metres*

    maximum altitude: *3450 metres*

    countries: *Africa: Lesotho, South Africa, Swaziland*

Site specifications

coordinate system/grid data:

Climate and environmental data

climate related data:
environmental data:

Biological data

biological data origin:

organism group addressed:

biological data origin:

Sample specifications/sample resolution

Other specifications

GIS layers, shapes related to the dataset:

> *catchments, river-sub-basins*
> *land use*
> *protected areas*
> *environmental variables (freshwater or terrestrial)*

availability of photos: *no*
availability of maps: *yes*
quality control procedures: