



Dégradation du Sol Due à l'Homme (GLASOD)



Programme des Nations Unies pour l'Environnement

Avenir de l'Environnement (GEO)

Title:	Dégradation du Sol Due à l'Homme (GLASOD)
Publication year:	2002
Data set type:	Geospatial
Spatial presentation form:	vector
Units:	Sévérité de Dégradation de Sol
Filename:	glasod.tif
Definitions:	La sévérité de la dégradation du sol : De façon générale la sévérité par laquelle le polygone est affecté par la dégradation du sol. Cet thème tient compte du degré et de l'ampleur des deux types en considération. Pour la classification de 1 (bas) à 4 (très haut), une table montante créée par CIIRS, était employée. Cet thème devrait être utilisé pour tracer seulement, et non pour des calculs de secteur.
Abstract:	The GLASOD database contains information on soil degradation within map units as reported by numerous soil experts around the world through a questionnaire. It includes the type, degree, extent, cause and rate of soil degradation. From these data, GRID produced digital and hardcopy maps and made area calculations.
Purpose:	The International Soil Reference and Information Centre (ISRIC) at Wageningen, The Netherlands was commissioned by the United Nations Environment Programme (UNEP) to collect the GLASOD database. From the data, ISRIC produced a 1:10 million scale wall chart which was published in 1990. One of the prime objectives of assembling the GLASOD database was its use in the Global Assessment of Desertification and the production of the Global Atlas of Desertification. Digitizing of the GLASOD wallchart and the transformation of the database into electronic form, was done by ISRIC. Further processing was then conducted by UNEP Global Resource Information Database (GRID), where the dataset was used for the desertification projects mentioned above. With the incorporation of GLASOD into GRID, the dataset is available to scientists and decision makers who wish to use it for specific projects. Related documentation: Oldeman, L.R., Hakkeling, R.T.A., Sombroek, W.G., 1990: World Map of the Status of Human-Induced Soil Degradation: An Explanatory Note. International Soil Reference and Information Centre, Wageningen, The Netherlands. This is

the explanatory note that is distributed together with the world GLASOD map. It contains information about the GLASOD project as well as a detailed description of all the original variables that are included in the database. Deichmann, U. and L. Eklundh, Digital data for land degradation studies: A GIS approach, GRID Case Study Series Number 4, 1991. This report describes the use of the GLASOD database in the production of the Atlas of Thematic Indicators of Desertification. It also contains a description of the construction of additional datasets as well as area estimates derived from overlays. The report can be obtained from GRID Nairobi. level

Character set: utf8

Language: English

Status: Complete

Update frequency: Unknown

Topic Category

GEO theme: Environmental Disasters

GEO data category: Environmental Hazards

Theme Keywords

GEMET theme: Soil

GEMET keywords: 2002

Free keywords: Soil, Global Assessment of Human Induced Soil Degradation, GLASOD

Temporal Extent

Covered time: 1990

Geographic Extent

Coverage: World

West longitude:

-180

East longitude:

180

South latitude:

-90

North latitude:

90

Point of Contact

Role: Originator

Person: Ron G. Witt

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Role: Publisher
Organization: UNEP/DEWA/GRID-Europe
Publication place: Geneva
Resource Constraints

Use constraints: Public
Copyright: ----
Spatial Representation Info

Cell size: ----
Number of rows: ----
Number of
columns: ----
Value min: ----
Value max: ----
Xmax: Xmin: Ymax: Ymin:

Notes:
Distribution Information
Contact Information

Online resource: <http://geodata.grid.unep.ch>
URL original source: <http://www.grid.unep.ch/data/grid/index.html>
File format: ARC/INFO Coverage
Reference System Information
Coordinate Reference Information

Ellipsoid: WGS 84
Projection: Geographic
Metadata Information

Language: English

Character set: utf8

Metadata standard name: ISO 19115 Geographic Information

Date: 2002-01-28 00:00:00

Metadata author

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Additional Information: Statistical Data Sets

Comments: -----

Country notes: -----

Aggregation method

Method: None

Weight factor: -----

Comments: -----

Inter-/Extrapolations

Inter-
/Extrapolations: -----

Calculated pre
1991-1992
relative country
share: None



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