

Identification info

Title: Mapa de Suelos (TEXTURA) de la Sierra, Escala 1:50000
 Date: 2002-03-29T12:00:00
 Date type: **Publication:** Date identifies when the resource was issued
 Date: 2002-04-01
 Date type: **Creation:** Date identifies when the resource was brought into existence
 Edition: 1ra - SIGAGRO
 Edition date: 2003-01-01
 Presentation form: **Digital map:** Map represented in raster or vector form
 Presentation form: **Hardcopy map:** Map printed on paper, photographic material, or other media for use directly by the human user
 Abstract: Constituye una representación estructurada del conocimiento sobre la distribución espacial de diferentes clases de suelos y áreas misceláneas en el paisaje. Está conformada por una estructura digital de datos que contiene información acerca de la distribución geográfica y propiedades de la cobertura del suelo en un área específica.
 Purpose: Sirven para poder hacer predicciones acerca del comportamiento esperable de los suelos en una determinada zona y poder asignar de este modo usos al territorio y aplicar técnicas de gestión de suelos con una mayor base científica, para la planificación territorial, evaluación de recursos naturales, mejoramiento de la productividad y atención a desastres, entre otros.
 Credit: IICA-CLIRSEN
 Status: **Completed:** Production of the data has been completed

Point of contact

Organisation name	Ministerio de Agricultura, Ganadería, Acuicultura y Pesca - MAGAP, SIGAGRO	Voice	593-2-3960220
Role	Custodian: Party that accepts accountability and responsibility for the data and ensures appropriate care and maintenance of the resource	Facsimile	593-2-3960100 Ext. 1121
		Delivery point	Av. Amazonas 30-350 y Eloy Alfaro, Edificio MAGAP, Piso 5
		City	Quito
		Administrative area	Pichincha
		Country	Ecuador
		Electronic mail address	geoportal@magap.gob.ec
		OnLine resource	Página web del geoportal del MAGAP
		Hours of service	De lunes a viernes de 08:00 a 16:30
		Contact instructions	Custodian

Maintenance and update frequency: **As needed:** Data is updated as deemed necessary
 Descriptive keywords: Suelos , Textura , Escala 1:50000 , Fertilidad , Pendiente , Taxonomía .
 Descriptive keywords: Ecuador (place).
 Descriptive keywords: 2002 , 2003 (temporal).
 Specific usage: Utilizado para identificar potencialidades y limitaciones para las actividades agropecuarias y forestales.
 Organisation name: MAGAP-SIGAGRO
 Role: **Custodian:** Party that accepts accountability and responsibility for the data and ensures appropriate care and maintenance of the resource
 Use limitation: Esta información únicamente debe ser utilizada para estudios a nivel exploratorio
 Access constraints: **Copyright:** Exclusive right to the publication, production, or sale of the rights to a literary, dramatic, musical, or artistic work, or to the use of a commercial print or label, granted by law for a specified period of time to an author, composer, artist, distributor
 Use constraints: **Copyright:** Exclusive right to the publication, production, or sale of the rights to a literary, dramatic, musical, or artistic work, or to the use of a commercial print or label, granted by law for a specified period of time to an author, composer, artist, distributor
 Class: **Unclassified:** Available for general disclosure
 Use limitation: Sin restricciones
 Spatial representation type: **Vector:** Vector data is used to represent geographic data

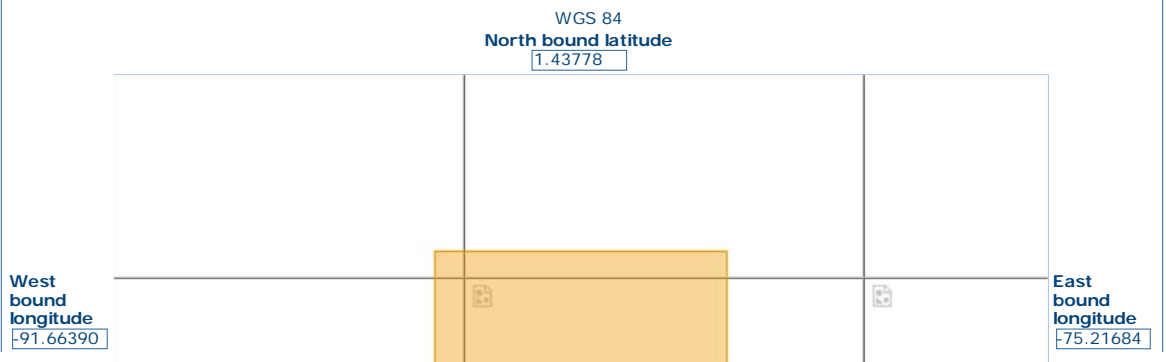
Equivalent scale

Denominator: 50000

Language: Spanish; Castilian
 Character set: **UTF8:** 8-bit variable size UCS Transfer Format, based on ISO/IEC 10646
 Topic category code: Farming

Extent

Geographic bounding box




Distribution info

Name	Shp
Version	ArcGis 9.2
Specification	Shapefile
Name	Analógico
Version	Papel
Specification	A0

Distributor

Organisation name	Ministerio de Agricultura, Ganadería, Acuacultura y Pesca - MAGAP, SIGAGRO
Voice	593-2-3960220
Facsimile	593-2-3960100 Ext. 1223
Delivery point	Av. Amazonas 30-350 y Eloy Alfaro, Edificio MAGAP, Piso 5
City	Quito
Administrative area	Pichincha
Country	Ecuador
Electronic mail address	geoportal@magap.gob.ec
Hours of service	De lunes a viernes de 08:00 a 16:30
Role	Distributor: Party who distributes the resource

Transfer options

Units of distribution	MB
Transfer size	58.8
OnLine resource	Dirección del geoportal del MAGAP
Mapa interactivo	magap:suelos_pendiente (OGC-WMS Server: http://geoportal.magap.gob.ec:8080/geomagap/ows?)
Google Earth	magap:suelos_pendiente 
Name	CDROM: Read-only optical disk

Spatial representation info

Topology level	Geometry only: Geometry objects without any additional structure which describes topology
Geometric object type	Complex: Set of geometric primitives such that their boundaries can be represented as a union of other primitives
Geometric object count	16834

Reference system info

Code	EPSG:32717
Version	Última Version EPSG

Reference system info

Code	WGS84 17S
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Data quality info

Hierarchy level	Dataset: Information applies to the dataset
Statement	Obtenido por procesos de identificación de unidades geomorfológicas a las cuales se les agrega las características edafológicas, con lo cual se obtiene la descripción y caracterización de los suelos. Se utiliza el Sistema de clasificación taxonómica: Soil taxonomy USDA hasta el nivel de grangrupo, adicionalmente se incluyen características referentes a: textura, pendientes, pH, fertilidad, entre otros.
Description	1. Recopilación de información
Description	2. Generación de cartografía geomorfológica
Description	3. Caracterización climática
Description	4. Cartografía de suelos (preliminar)
Description	5. Trabajos de campo
Description	6. Análisis de laboratorio

Metadata constraints

Use limitation	Sin restricción
Access constraints	Copyright: Exclusive right to the publication, production, or sale of the rights to a literary, dramatic, musical, or artistic work, or to the use of a commercial print or label, granted by law for a specified period of time to an author, composer, artist, distributor
Use constraints	Copyright: Exclusive right to the publication, production, or sale of the rights to a literary, dramatic, musical, or artistic work, or to the use of a commercial print or label, granted by law for a specified period of time to an author, composer, artist, distributor

Metadata constraints

Use limitation	Sin restricción
Class	Unclassified: Available for general disclosure

Metadata constraints

Use limitation	Sin restricción
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Metadatos

File identifier 668820dd-7d55-4966-95a9-eba3942c2222
Language Spanish; Castilian
Character set **UTF8**: 8-bit variable size UCS Transfer Format, based on ISO/IEC 10646
Date stamp 2011-09-15T15:06:27
Metadata standard name ISO 19115:2003/19139
Metadata standard version 1.0

Metadata constraints

Use limitation Sin restricción
Access constraints **Copyright**: Exclusive right to the publication, production, or sale of the rights to a literary, dramatic, musical, or artistic work, or to the use of a commercial print or label, granted by law for a specified period of time to an author, composer, artist, distributor
Use constraints **Copyright**: Exclusive right to the publication, production, or sale of the rights to a literary, dramatic, musical, or artistic work, or to the use of a commercial print or label, granted by law for a specified period of time to an author, composer, artist, distributor

Metadata constraints

Use limitation Sin restricción
Class **Unclassified**: Available for general disclosure

Metadata constraints

Use limitation Sin restricción

Maintenance and update frequency **As needed**: Data is updated as deemed necessary

Metadata author

Individual name	Ing. Natalia Rumazo Chiriboga	Voice	593-2-3960230
Organisation name	Ministerio de Agricultura, Ganadería, Acuacultura y Pesca - MAGAP, SIGAGRO	Facsimile	593-2-3960100 Ext. 1124
Position name	Profesional Area Geográfica	Delivery point	Av. Amazonas 30-350 y Eloy Alfaro, Edificio MAGAP, Piso 5
Role	Author : Party who authored the resource	City	Quito
		Administrative area	Pichincha
		Country	Ecuador
		Electronic mail address	nrumazo@magap.gob.ec
		OnLine resource	Dirección del geoportal del MAGAP
		Contact instructions	Por favor, para cualquier inquietud contactarse al correo electrónico de MAGAP y hacer referencia en Asunto (Nombre del Metadato)