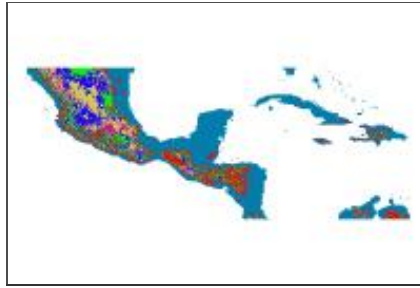


## ALT\_MEXCAR\_reclass2.tif

### Raster Dataset



### Tags

MDE, Mexico, Antillas, Centroamérica

### Summary

Representación de elevación en forma de categorías de 500 m

### Description

Modelo Digital de Elevación GTOPO30

Capa de datos derivada.

Variable categorica que representa valores de elevación en clases de 500 m

### Credits

Viacheslav Shalisko

### Use limitations

Sin restricciones de uso

### Extent

<b>West</b>	-108.524877	<b>East</b>	-67.983210
<b>North</b>	25.915776	<b>South</b>	9.915776

### Scale Range

<b>Maximum (zoomed in)</b>	1:500,000
<b>Minimum (zoomed out)</b>	1:50,000,000

### ArcGIS Metadata ►

#### Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE **elevation**

CONTENT TYPE **Offline Data**

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION **No**

PLACE KEYWORDS México, Centroamérica, Antillas

STRATUM KEYWORDS Superficie terrestre

TEMPORAL KEYWORDS Holoceno

THEME KEYWORDS MDE

[Hide Topics and Keywords ▲](#)

## Citation ►

\* TITLE ALT\_MEXCAR\_reclass2.tif

ALTERNATE TITLES Modelo digital de elevación en México, Centroamérica y Caribe en categorías de 500 m

CREATION DATE 2019-09-10 00:00:00

PUBLICATION DATE 2019-09-17 00:00:00

PRESENTATION FORMATS digital image

FGDC GEOSPATIAL PRESENTATION FORMAT raster digital data

[Hide Citation ▲](#)

## Citation Contacts ►

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Viacheslav Shalisko

ORGANIZATION'S NAME Universidad de Guadalajara

CONTACT'S ROLE originator

CONTACT INFORMATION ►

ADDRESS

TYPE postal

DELIVERY POINT Av. Juarez 976

CITY Guadalajara

ADMINISTRATIVE AREA Jalisco

POSTAL CODE 44100

COUNTRY MX

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

DATASET LANGUAGES \* Spanish; Castilian (MEXICO)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed

SPATIAL REPRESENTATION TYPE \* grid

SPATIAL RESOLUTION

DATASET'S SCALE

SCALE DENOMINATOR 100000

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.7.1.11595

## CREDITS

Viacheslav Shalisko

## ARCGIS ITEM PROPERTIES

- \* NAME ALT\_MEXCAR\_reclass2.tif
- \* LOCATION file:///D:/GD/UdeG\_Docencia/Metadatos/Practicas\_2019B/Practica\_4\ALT\_MEXCAR\_reclass2.tif
- \* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)**Extents ►**

## EXTENT

## DESCRIPTION

Mexico, Centroamérica, Caribe, Holoceno

## GEOGRAPHIC EXTENT

## BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

- \* WEST LONGITUDE -108.524877
- \* EAST LONGITUDE -67.983210
- \* NORTH LATITUDE 25.915776
- \* SOUTH LATITUDE 9.915776
- \* EXTENT CONTAINS THE RESOURCE Yes

## TEMPORAL EXTENT

DATE AND TIME 2019-09-17 00:00:00

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

- \* WEST LONGITUDE -108.524877
- \* EAST LONGITUDE -67.983210
- \* SOUTH LATITUDE 9.915776
- \* NORTH LATITUDE 25.915776
- \* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)**Resource Points of Contact ►**

## POINT OF CONTACT

INDIVIDUAL'S NAME Viacheslav Shalisko  
 ORGANIZATION'S NAME Universidad de Guadalajara  
 CONTACT'S ROLE originator

## CONTACT INFORMATION ►

## PHONE

VOICE 0000000000

## ADDRESS

TYPE postal  
 DELIVERY POINT Av. Juarez 976  
 CITY Guadalajara  
 ADMINISTRATIVE AREA Jalisco  
 POSTAL CODE 44100  
 COUNTRY MX

[Hide Contact information ▲](#)[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY not planned

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Sin restricciones de uso

[Hide Resource Constraints ▲](#)

## Spatial Reference ►

ARCGIS COORDINATE SYSTEM

\* TYPE Geographic

\* GEOGRAPHIC COORDINATE REFERENCE GCS\_WGS\_1984

\* COORDINATE REFERENCE DETAILS

GEOGRAPHIC COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 4326

X ORIGIN -400

Y ORIGIN -400

XY SCALE 11258999068426.238

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 8.983152841195215e-09

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

LEFT LONGITUDE -180

LATEST WELL-KNOWN IDENTIFIER 4326

WELL-KNOWN TEXT GEOGCS["GCS\_WGS\_1984",DATUM["D\_WGS\_1984",SPHEROID  
["WGS\_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT  
["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]

REFERENCE SYSTEM IDENTIFIER

\* VALUE 4326

\* CODESPACE EPSG

\* VERSION 6.14(3.0.1)

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

GEORECTIFIED GRID ►

\* NUMBER OF DIMENSIONS 2

#### AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE column (x-axis)

\* DIMENSION SIZE 4865

\* RESOLUTION 0.008333 deg (degree)

#### AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE row (y-axis)

\* DIMENSION SIZE 1920

\* RESOLUTION 0.008333 deg (degree)

\* CELL GEOMETRY area

\* POINT IN PIXEL center

\* TRANSFORMATION PARAMETERS ARE AVAILABLE Yes

\* CHECK POINTS ARE AVAILABLE No

#### CORNER POINTS

\* POINT -108.524877 9.915776

\* POINT -108.524877 25.915776

\* POINT -67.983210 25.915776

\* POINT -67.983210 9.915776

\* CENTER POINT -88.254043 17.915776

[Hide Georectified Grid ▲](#)

#### ARCGIS RASTER PROPERTIES ►

##### GENERAL INFORMATION

\* PIXEL DEPTH 16

\* COMPRESSION TYPE LZW

\* NUMBER OF BANDS 1

\* RASTER FORMAT TIFF

\* SOURCE TYPE continuous

\* PIXEL TYPE signed integer

\* NO DATA VALUE -32768

\* HAS COLORMAP No

\* HAS PYRAMIDS Yes

[Hide ArcGIS Raster Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Spatial Data Content ►

#### IMAGE DESCRIPTION

\* TYPE OF INFORMATION physical measurement

ATTRIBUTE DESCRIBED BY CELL VALUES Categorías de elevación de 500 m

#### RANGE DIMENSION

DESCRIPTION Categorías de elevación de 500 m

##### SEQUENCE IDENTIFIER

NAME Rangos de elevación

TYPE m

TRIANGULATION HAS BEEN PERFORMED No  
 RADIOMETRIC CALIBRATION IS AVAILABLE No  
 CAMERA CALIBRATION IS AVAILABLE No  
 FILM DISTORTION INFORMATION IS AVAILABLE No  
 LENS DISTORTION INFORMATION IS AVAILABLE No

[Hide Spatial Data Content ▲](#)

## Data Quality ►

SCOPE OF QUALITY INFORMATION ►  
 RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►  
 DIMENSION horizontal

MEASURE DESCRIPTION  
 Datos conceptualmente consistentes

[Hide Data quality report - Conceptual consistency ▲](#)

DATA QUALITY REPORT - COMPLETENESS OMISSION ►  
 MEASURE DESCRIPTION  
 Datos completos

[Hide Data quality report - Completeness omission ▲](#)

[Hide Data Quality ▲](#)

## Lineage ►

LINEAGE STATEMENT  
 1. Descarga de datos de elevación global GTOPO30  
 2. Recorte de información en área de interés  
 3. Reclassificación de valore de elevación en categorías de 500 m (módulo Spatial Analyst Tools <- Reclassify de ESRI ArcGIS)

PROCESS STEP ►  
 WHEN THE PROCESS OCCURRED 2019-09-17 00:00:00  
 DESCRIPTION  
 Proceso de verificación de calidad implementado

[Hide Process step ▲](#)

SOURCE DATA ►

## DESCRIPTION

Sistema de descarga de datos USGS EarthExplorer

SOURCE MEDIUM NAME online link

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

## Geoprocessing history ►

## PROCESS

PROCESS NAME

DATE 2019-09-10 17:20:30

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.7\ArcToolbox\Toolboxes\Spatial Analyst Tools.tbx\Reclassify

COMMAND ISSUED

```
Reclassify ALT_MEXCAR.tif VALUE "-105 500 500;500 1000 1000;1000 1500 1500;1500
2000 2000;2000 2500 2500;2500 5469 3000" C:\Users\vshal\Desktop\Practica_4
\ALT_MEXCAR_reclass2.tif DATA
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

## DISTRIBUTION FORMAT

\* NAME Raster Dataset

VERSION GeoTIFF

FILE DECOMPRESSION TECHNIQUE LZW

[Hide Distribution ▲](#)

## Fields ►

### DETAILS FOR OBJECT ALT\_MEXCAR\_reclass2.tif.vat ►

\* TYPE Table

\* ROW COUNT 6

## DEFINITION

Tabla de atributos generada automaticamente

## DEFINITION SOURCE

ESRI ArcGIS

### FIELD OID ►

\* ALIAS OID

\* DATA TYPE OID

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

\* FIELD DESCRIPTION

Internal feature number.

## \* DESCRIPTION SOURCE

Esri

## \* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field OID ▲](#)

## FIELD Value ►

\* ALIAS Value

\* DATA TYPE Integer

\* WIDTH 10

\* PRECISION 10

\* SCALE 0

## FIELD DESCRIPTION

Categorías de elevación

## DESCRIPTION SOURCE

Clases de 500 m

## LIST OF VALUES

VALUE 1

DESCRIPTION Números enteros positivos

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Clases de 500 m

[Hide Field Value ▲](#)

## FIELD Count ►

\* ALIAS Count

\* DATA TYPE Double

\* WIDTH 19

\* PRECISION 0

\* SCALE 0

## FIELD DESCRIPTION

Nnumero de pixeles en cada clase

## DESCRIPTION SOURCE

ESRI ArcGIS

## LIST OF VALUES

VALUE 1

DESCRIPTION Números enteros positivos

ENUMERATED DOMAIN VALUE DEFINITION SOURCE ESRI ArcGIS

[Hide Field Count ▲](#)[Hide Details for object ALT\\_MEXCAR\\_reclass2.tif.vat ▲](#)[Hide Fields ▲](#)**Metadata Details ►**



- \* METADATA LANGUAGE Spanish; Castilian (MEXICO)
- \* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER 752955E4-53FA-46D9-9281-34878F44FCF4

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset  
SCOPE NAME \* dataset

\* LAST UPDATE 2019-09-17

#### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0  
STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2019-09-10 17:20:30  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-09-17 16:41:51

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2019-09-17 15:58:32

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

#### METADATA CONTACT

INDIVIDUAL'S NAME Viacheslav Shalisko  
ORGANIZATION'S NAME Universidad de Guadalajara  
CONTACT'S ROLE originator

#### CONTACT INFORMATION ►

PHONE  
VOICE 00000000000

#### ADDRESS

TYPE postal  
DELIVERY POINT Av. Juarez 976  
CITY Guadalajara  
ADMINISTRATIVE AREA Jalisco  
POSTAL CODE 44100  
COUNTRY MX

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

## Metadata Maintenance ►

#### MAINTENANCE

UPDATE FREQUENCY not planned

[Hide Metadata Maintenance ▲](#)

## Metadata Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

## Metadatos sin restricciones de uso

*Hide Metadata Constraints ▲*

### **Thumbnail and Enclosures ►**

THUMBNAIL

THUMBNAIL TYPE   JPG

*Hide Thumbnail and Enclosures ▲*

### **FGDC Metadata (read-only) ▼**