

Biotic Communities of the Southwest for Arizona

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Identification_Information:

Citation:

Citation_Information:

Originator: Arizona Game and Fish Department, Habitat Branch

Publication_Date: 1993

Title: Biotic Communities of the Southwest for Arizona

Geospatial_Data_Presentation_Form: vector digital data

Publication_Information:

Publication_Place: Phoenix, Arizona

Publisher: Arizona Game and Fish Department, Habitat Branch

fname: natveg

Online_Linkage: \\2-217-10096\DS\hpgn\covers\natveg

*Description:**Abstract:*

This dataset was digitized from the August 1980 David E. Brown & Charles H. Lowe 1:1,000,000 scale, 'Biotic Communities of the Southwest'.

Purpose:

The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. These data do not represent a legal record.

langdata: en

*Time_Period_of_Content:**Time_Period_Information:**Single_Date/Time:*

Calendar_Date: 1993

Currentness_Reference: publication date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

*Spatial_Domain:**Bounding_Coordinates:*

West_Bounding_Coordinate: -115.027254

East_Bounding_Coordinate: -108.914343

North_Bounding_Coordinate: 37.039198

South_Bounding_Coordinate: 31.277140

lboundng:

leftbc: 141451.578125

rightbc: 685534.187500

bottombc: 3466439.000000

topbc: 4099220.750000

*Keywords:**Theme:*

Theme_Keyword_Thesaurus: None

Theme_Keyword: vegetation

Theme_Keyword: biotic classes

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: Arizona

Place_Keyword: AZ

Place_Keyword: USA

Access_Constraints:

Access is granted to public agencies, educational institutions, non-profit organizations and private individuals for non-commercial purpose. For commercial use of the data see Arizona Revised Statutes 39-121.03

Use_Constraints:

The Arizona State Land Department makes no warranties, implied or expressed, with respect to the accuracy of and the use of this data for any specific purpose. Users are required to make their own assessment of the data for any specific use.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

Arizona State Land Department, Arizona Land Resources Information System

Contact_Person: GIS Data Transfer Specialist

Contact_Address:

Address_Type: mailing and physical address

Address: 1616 West Adams

City: Phoenix

State_or_Province: Arizona

Postal_Code: 85007

Country: USA

Contact_Voice_Telephone: (602) 542-4094

Contact_Facsimile_Telephone: (602) 542-2600

Contact_Electronic_Mail_Address: gisdata@lnd.state.az.us

Hours_of_Service: Monday-Friday, 8 AM - 5 PM, Mountain Standard Time

natvform: ArcInfo Coverage

Data_Set_Credit:

Arizona State Land Department, Arizona Land Resources Information System

Native_Data_Set_Environment:

Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 1; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: UNKNOWN

*Positional_Accuracy:**Horizontal_Positional_Accuracy:**Horizontal_Positional_Accuracy_Report:*

Approximate horizontal accuracy is 51 meters, assuming source data meets National Map Accuracy Standards.

Vertical_Positional_Accuracy:

Vertical_Positional_Accuracy_Report: UNKNOWN

*Lineage:**Source_Information:**Source_Citation:**Citation_Information:*

Originator: Arizona Game and Fish Department, Habitat Branch

Publication_Date: 1993

Title: Biotic Communities of the Southwest

Geospatial_Data_Presentation_Form: map

Publication_Information:

Publication_Place: Phoenix, Arizona

Publisher: Arizona Game and Fish Department, Habitat Branch

Source_Scale_Denominator: 100000

Type_of_Source_Media: paper

Source_Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 1993

Source_Currentness_Reference: publication date

Source_Citation_Abbreviation: A1

Source_Contribution:

The data was digitized from the map "Biotic Communities of the Southwest", August 1980 by David E. Brown and Charles H. Lowe.

Process_Step:

Process_Description: Digitized paper map to create data.

Source_Used_Citation_Abbreviation: A1

Process_Date: 1993

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Complete chain

Point_and_Vector_Object_Count: 1976

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Label point

Point_and_Vector_Object_Count: 424

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 424

esriterm:

efeatyp: Simple

efeageom: Arc

esritopo: FALSE

efeacnt: 1976

spindex: FALSE

linrefer: FALSE

esriterm:

efeatyp: Simple

efeageom: Label

esritopo: FALSE

efeacnt: 424

spindex: FALSE

linrefer: FALSE

esriterm:

efeatyp: Simple

efeageom: Polygon

esritopo: TRUE

efeacnt: 424

spindex: FALSE

linrefer: FALSE

esriterm:

efeatyp: Simple

efeageom: Tic
esritopo: FALSE
efeacnt: 34
spindex: FALSE
linrefer: FALSE

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Point
Point_and_Vector_Object_Count: 34

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geodetic_Model:

Horizontal_Datum_Name: D_North_American_1983_HARN
Ellipsoid_Name: Geodetic Reference System 80
Semi-major_Axis: 6378137.000000
Denominator_of_Flattening_Ratio: 298.257222

cordsysn:

geogcsn: GCS_North_American_1983_HARN
projcsn: NAD_1983_HARN_UTM_Zone_12N

Planar:

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair
Planar_Distance_Units: meters
Coordinate_Representation:

Abscissa_Resolution: 0.001024
Ordinate_Resolution: 0.001024

Map_Projection:

Map_Projection_Name: Transverse Mercator
Transverse_Mercator:

Scale_Factor_at_Central_Meridian: 0.999600
Longitude_of_Central_Meridian: -111.000000
Latitude_of_Projection_Origin: 0.000000
False_Easting: 500000.000000
False_Northing: 0.000000

*Entity_and_Attribute_Information:**Detailed_Description:**Entity_Type:**Entity_Type_Label:* natveg.pat*enttypt:* Feature Class*enttypc:* 424*Entity_Type_Definition:* Biotic Communities of the Southwest*Entity_Type_Definition_Source:* Arizona Game and Fish Department, Habitat Branch*Attribute:**Attribute_Label:* FID*Attribute_Definition:* Internal feature number.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Unrepresentable_Domain:*

Sequential unique whole numbers that are automatically generated.

attalias: FID*attrtype:* OID*attwidth:* 4*atprecis:* 0*attscale:* 0*Attribute:**Attribute_Label:* Shape*Attribute_Definition:* Feature geometry.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Unrepresentable_Domain:* Coordinates defining the features.*attalias:* Shape*attrtype:* Geometry*attwidth:* 0*atprecis:* 0*attscale:* 0*Attribute:**Attribute_Label:* AREA*Attribute_Definition:* Area of feature in internal units squared.*attwidth:* 4*atoutwid:* 12*attrtype:* Float

atnumdec: 3
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:

Unrepresentable_Domain: Positive real numbers that are automatically generated.

Attribute:

Attribute_Label: PERIMETER
Attribute_Definition: Perimeter of feature in internal units.
attwidth: 4
atoutwid: 12
attrtype: Float
atnumdec: 3
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:

Unrepresentable_Domain: Positive real numbers that are automatically generated.

Attribute:

Attribute_Label: NATVEG#
Attribute_Definition: Internal feature number.
attwidth: 4
atoutwid: 5
attrtype: Binary
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:

Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: NATVEG-ID
Attribute_Definition: User-defined feature number.
attwidth: 4
atoutwid: 5
attrtype: Binary
Attribute_Definition_Source: ESRI

Attribute:

Attribute_Label: BIOTIC.CLASS
Attribute_Definition:
Brown and Lowe classification number from the 'Journal of the Arizona-Nevada Academy of Science'.
attwidth: 5
atoutwid: 5

attrtype: Character

Attribute_Definition_Source: 1980 Brown & Lowe Map: 'Biotic Communities of the Southwest'

Attribute:

Attribute_Label: MAP.LABEL

Attribute_Definition:

Brown and Lowe classification number from the 'Journal of the Arizona-Nevada Academy of Science'.

attwidth: 6

atoutwid: 6

attrtype: Character

Attribute_Definition_Source: 1980 Brown & Lowe Map: 'Biotic Communities of the Southwest'

Attribute:

Attribute_Label: DESCRIP

Attribute_Definition: Vegetation type description.

Attribute_Domain_Values:

Unrepresentable_Domain: Character field

attwidth: 32

atoutwid: 32

attrtype: Character

Attribute_Definition_Source: 1980 Brown & Lowe Map: 'Biotic Communities of the Southwest'

Attribute:

Attribute_Label: RANGE

attwidth: 16

atoutwid: 16

attrtype: Integer

Attribute_Definition: UNKNOWN

Attribute:

Attribute_Label: ACRES

attwidth: 16

atoutwid: 16

attrtype: Number

atnumdec: 3

Attribute_Definition: Area of feature represented in acres.

Attribute_Definition_Source: Calculated from the AREA field.

Attribute_Domain_Values:

Distribution_Information:

*Distributor:**Contact_Information:**Contact_Organization_Primary:**Contact_Organization:*

Arizona State Land Department, Arizona Land Resources Information System

Contact_Person: GIS Data Transfer Specialist

Contact_Address:

Address_Type: mailing and physical address

Address: 1616 West Adams

City: Phoenix

State_or_Province: Arizona

Postal_Code: 85007

Country: USA

Contact_Voice_Telephone: (602) 542-4094

Contact_Facsimile_Telephone: (602) 542-2600

Contact_Electronic_Mail_Address: gisdata@lnd.state.az.us

Hours_of_Service: Monday-Friday, 8 AM - 5 PM, Mountain Standard Time

Distribution_Liability:

Users must assume responsibility to determine the usability of this data for their purposes.

*Standard_Order_Process:**Digital_Form:**Digital_Transfer_Information:*

Transfer_Size: 3.494

dssize: 3.494

Format_Name: GIS Compatible

*Digital_Transfer_Option:**Online_Option:**Computer_Contact_Information:**Network_Address:**Network_Resource_Name:*

<<http://www.land.state.az.us/alris/index.html>>

Digital_Transfer_Option:

*Offline_Option:**Fees:*

Public agencies can utilize the data for cost of media only and no charge for internet downloads. Commercial entities can obtain a cost waiver for contract work for public agencies. Fees will be assessed for purely commercial use of the data.

Ordering_Instructions:

Contact GIS Data Transfer Specialist for product information and ordering instructions.

Technical_Prerequisites: ESRI software or software compatible with ESRI file formats

Resource_Description: N/A

Metadata_Reference_Information:

Metadata_Date: 20031202

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

Arizona State Land Department, Arizona Land Resources Information System

Contact_Person: GIS Data Transfer Specialist

Contact_Address:

Address_Type: mailing and physical address

Address: 1616 West Adams

City: Phoenix

State_or_Province: Arizona

Postal_Code: 85007

Country: USA

Contact_Voice_Telephone: (602) 542-4094

Contact_Facsimile_Telephone: (602) 542-2600

Contact_Electronic_Mail_Address: gisdata@lnd.state.az.us

Hours_of_Service: Monday-Friday, 8 AM - 5 PM, Mountain Standard Time

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

langmeta: en

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

Esri:

MetaID: {2A545475-348D-11D7-9E1F-00B0D0C214B8}
CreaDate: 20030130
CreaTime: 12593000
SyncOnce: FALSE
SyncDate: 20031202
SyncTime: 13330100
ModDate: 20031202
ModTime: 13330400
Sync: FALSE

*dataIdInfo:**envirDesc:*

Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 1; ESRI ArcCatalog
8.3.0.800

dataLang:

languageCode:

idCitation:

resTitle: natveg
presForm:

PresFormCd:

spatRpType:

SpatRepTypCd:

geoBox:

westBL: -115.027254
eastBL: -108.914343
northBL: 37.039198
southBL: 31.27714
exTypeCode: 1

*dataExt:**geoEle:*

GeoBndBox:

westBL: 141451.578125
eastBL: 685534.1875
northBL: 4099220.75
southBL: 3466439

exTypeCode: 1

mdLang:

languageCode:

mdStanName: ISO 19115 Geographic Information - Metadata

mdStanVer: DIS_ESRI1.0

mdChar:

CharSetCd:

mdHrLv:

ScopeCd:

mdHrLvName: dataset

distInfo:

distributor:

distorTran:

onLineSrc:

orDesc: 002

linkage: file://\2-217-10096\D\$\hpgn\covers\natveg

protocol: Local Area Network

transSize: 3.494

distorFormat:

formatName: ArcInfo Coverage

refSysInfo:

RefSystem:

refSysID:

identCode: NAD_1983_HARN_UTM_Zone_12N

spatRepInfo:

VectSpatRep:

topLvl:

TopoLevCd:

*geomObj*s:

geoObjTyp:

GeoObjTypCd:

geoObjCnt: 1976

*geomObj*s:

geoObjTyp:

GeoObjTypCd:

geoObjCnt: 424

*geomObj*s:

geoObjTyp:

GeoObjTypCd:

geoObjCnt: 424

*geomObj*s:

geoObjTyp:

GeoObjTypCd:

geoObjCnt: 34

mdDateSt: 20031202

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