

Landscape Permeability Flow Model



Tags

Landscape Permeability, Wildlife Impact, Flow Model

Summary

This layer displays where roads and energy corridors impact the surrounding wildlife.

Description

Landscape Permeability Flow Model shows where roads and energy corridors impact wildlife movement.

Credits

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Use limitations

Extent

West -127.540796 East -65.647270

North 51.497086 South 23.515830

Scale Range

ArcGIS Metadata

Topics and Keywords

* CONTENT TYPE Downloadable Data

Citation

* TITLE lpflowaccix2_polylines

PRESENTATION FORMATS * digital map

Resource Details

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.0.3348

ARCGIS ITEM PROPERTIES

* NAME lpflowaccix2_polylines

* SIZE 10.170

* LOCATION

* ACCESS PROTOCOL Local Area Network

Extents

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
* WEST LONGITUDE -127.540796
* EAST LONGITUDE -65.647270
* NORTH LATITUDE 51.497086
* SOUTH LATITUDE 23.515830
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -2332545.000000
* EAST LONGITUDE 2238285.000000
* SOUTH LATITUDE 335607.406212
* NORTH LATITUDE 3160887.406212
* EXTENT CONTAINS THE RESOURCE Yes

Spatial Reference

ARCGIS COORDINATE SYSTEM

* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
* PROJECTION Albers_Conical_Equal_Area
* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

X ORIGIN -16901100
Y ORIGIN -6972200
XY SCALE 266467840.99085236
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.001
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
WELL-KNOWN TEXT

PROJCS["Albers_Conical_Equal_Area",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Albers"],PARAMETER["false_easting",0.0],PARAMETER["false_northing",0.0],PARAMETER["central_meridian",-96.0],PARAMETER["standard_parallel_1",29.5],PARAMETER["standard_parallel_2",45.5],PARAMETER["latitude_of_origin",23.0],UNIT["Meter",1.0]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 0

Spatial Data Properties

VECTOR

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME lpflowaccix2_polylines
* OBJECT TYPE composite
* OBJECT COUNT 107819

ARCGIS FEATURE CLASS PROPERTIES

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polyline
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 107819
- * SPATIAL INDEX FALSE
- * LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 10.170

Fields

DETAILS FOR OBJECT lpflowaccix2_polylines

- * TYPE Feature Class
- * ROW COUNT 107819

FIELD FID

- * ALIAS FID
- * 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.

FIELD Shape

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.

- * DESCRIPTION SOURCE
ESRI

- * DESCRIPTION OF VALUES Coordinates defining the features.

FIELD ARCID

- * ALIAS ARCID
- * DATA TYPE Integer
- * WIDTH 6
- * PRECISION 6
- * SCALE 0

FIELD GRID_CODE

- * ALIAS GRID_CODE
- * DATA TYPE Integer
- * WIDTH 6
- * PRECISION 6
- * SCALE 0

FIELD FROM_NODE

- * ALIAS FROM_NODE
- * DATA TYPE Integer
- * WIDTH 6
- * PRECISION 6
- * SCALE 0

FIELD TO_NODE

- * ALIAS TO_NODE
- * DATA TYPE Integer
- * WIDTH 6
- * PRECISION 6
- * SCALE 0

FIELD Betweenness

- * ALIAS Betweenness
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 4
- * SCALE 0

Metadata Details

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

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

* LAST UPDATE 2014-05-13

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2013-09-25 08:16:47
LAST MODIFIED IN ARCGIS FOR THE ITEM 2014-05-13 15:05:51

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2014-05-13 15:05:51