Coal Mine/Facility



Tags

There are no tags for this item.

Summary

This is a point dataset representing operating surface and underground coal mines in the United States in 2014. These data originate from the U.S. Energy Information Administration, Form EIA-7A "Coal Production and Preparation Report" and the U.S. Department of Labor, Mine Safety and Health Administration Form 7000-2, "Quarterly Mine Employment and Coal Production Report." For additional mine data see "Historical Detailed Coal Production Data": http://www.eia.gov/coal/data.cfm#production

Description

There is no description for this item.

Credits

There are no credits for this item.

Use limitations

The U.S. Energy Information Administration shall not be held liable for improper or incorrect use of the data described and/or contained herein. These data and related graphics, if available, are not legal documents and are not intended to be used as such. The information contained in these data is dynamic and may change over time. The U.S. Energy Information Administration gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data.

Extent

West -148.966111 **East** -75.505556
North 63.856944 **South** 28.683056

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata

Topics and Keywords

* CONTENT TYPE Downloadable Data

Citation

TITLE Coal Mine/Facility

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 10.3.0.4322
ARCGIS ITEM PROPERTIES
* NAME coal_mines_and_facilties_v2
* SIZE 0.000

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -148.966111
* EAST LONGITUDE -75.505556
* NORTH LATITUDE 63.856944
* SOUTH LATITUDE 28.683056
* EXTENT CONTAINS THE RESOURCE Yes
EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE -16582831.621974
* EAST LONGITUDE -8405240.045983
* SOUTH LATITUDE 3335367.681192
* NORTH LATITUDE 9313529.319681
* EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS
LIMITATIONS OF USE
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Spatial Reference

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
* PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 102100
X ORIGIN -22041545.367140558
Y ORIGIN -33272760.666300893
XY SCALE 135368852.55357128
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
LATEST WELL-KNOWN IDENTIFIER 3857
WELL-KNOWN TEXT PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]
REFERENCE SYSTEM IDENTIFIER
* VALUE 3857
* CODESPACE EPSG
* VERSION 8.2.6

Spatial Data Properties

VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
GEOMETRIC OBJECTS
FEATURE CLASS NAME coal_mines_and_facilties_v2
* OBJECT TYPE point
* OBJECT COUNT 985
ARCGIS FEATURE CLASS PROPERTIES
FEATURE CLASS NAME coal_mines_and_facilties_v2

* Feature type Simple
* Geometry type Point
* Has topology FALSE
* Feature count 985
* Spatial index TRUE
* Linear referencing FALSE

Distribution

Distribution format
* Name File Geodatabase Feature Class

Transfer options
* Transfer size 0.000

Fields

Details for object coal_mines_and_facilties_v2
* Type Feature Class
* Row count 985

Field OBJECTID
* Alias OBJECTID
* 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 msha_id
* Alias msha_id
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Field name
* Alias name
* Data type String
* Width 254
* Precision 0
* Scale 0

Field type_
* Alias type_
* Data type String
* Width 254
* Precision 0
* Scale 0

Field state
* Alias state
* Data type String
* Width 254
* Precision 0
* Scale 0

Field mstafips
* Alias mstafips
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Field county
* Alias county

* Data type String
* Width 254
* Precision 0
* Scale 0

Field mctyfips
* Alias mctyfips
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Field lat
* Alias lat
* Data type Double
* Width 8
* Precision 0
* Scale 0

Field long_
* Alias long_
* Data type Double
* Width 8
* Precision 0
* Scale 0

Field year_
* Alias year_
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Field unit
* Alias unit
* Data type String
* Width 254
* Precision 0
* Scale 0

Field tot_prod
* Alias tot_prod
* Data type Double
* Width 8
* Precision 0
* Scale 0

Field notes
* Alias notes
* Data type String
* Width 254
* Precision 0
* Scale 0

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.

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 2016-12-09
ArcGIS metadata properties
  Metadata format ArcGIS 1.0
  Standard or profile used to edit metadata FGDC
  Metadata style FGDC CSDGM Metadata
  Created in ArcGIS for the item 2016-12-01 14:24:34
  Last modified in ArcGIS for the item 2016-12-09 15:08:31
  Automatic updates
    Have been performed Yes
    Last update 2016-12-09 15:06:13