http://dnr.alaska.gov/SpatialUtility/SUC?cmd=vmd&layerid=107

**Alaska Electrical Lines 1:63,360**

Metadata also available as - [[Questions & Answers](http://dnr.alaska.gov/mdfiles/infra_electrical.faq.html)] - [[Parseable text](http://dnr.alaska.gov/mdfiles/infra_electrical.txt)] - [[SGML](http://dnr.alaska.gov/mdfiles/infra_electrical.sgml)] - [[XML](http://dnr.alaska.gov/mdfiles/infra_electrical.xml)] - [[DIF](http://dnr.alaska.gov/mdfiles/infra_electrical.dif)]

**Metadata:**

* [Identification\_Information](http://dnr.alaska.gov/mdfiles/infra_electrical.html#Identification_Information)
* [Data\_Quality\_Information](http://dnr.alaska.gov/mdfiles/infra_electrical.html#Data_Quality_Information)
* [Spatial\_Data\_Organization\_Information](http://dnr.alaska.gov/mdfiles/infra_electrical.html#Spatial_Data_Organization_Information)
* [Spatial\_Reference\_Information](http://dnr.alaska.gov/mdfiles/infra_electrical.html#Spatial_Reference_Information)
* [Entity\_and\_Attribute\_Information](http://dnr.alaska.gov/mdfiles/infra_electrical.html#Entity_and_Attribute_Information)
* [Distribution\_Information](http://dnr.alaska.gov/mdfiles/infra_electrical.html#Distribution_Information)
* [Metadata\_Reference\_Information](http://dnr.alaska.gov/mdfiles/infra_electrical.html#Metadata_Reference_Information)

*Identification\_Information:*

*Citation:*

*Citation\_Information:*

*Originator:*

Alaska Department of Natural Resources - Information Resource Management Section

*Publication\_Date:* 2006

*Title:* Alaska Electrical Lines 1:63,360

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:*

[<http://dnr.alaska.gov/SpatialUtility/SUC?cmd=extract&layerid=106>](http://dnr.alaska.gov/SpatialUtility/SUC?cmd=extract&layerid=106" \t "_blank)

*Description:*

*Abstract:*

This data depicts electrical power line locations in Alaska as digitized primarily from 1:24,000, 1:63,360, and 1:250,000 USGS quadrangles.

The source document that represented the newest information and best geographic location was used to capture the data. All infrastructure from the primary source document was digitized and then supplemented with the information from other source documents for additional or updated infrastructure or attributes.

*Purpose:*

The Alaska Electrical Lines 1:63,360 data set was created for representation on the State status plats.

*Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 2006

*Currentness\_Reference:* Date of data extraction.

*Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* daily

*Spatial\_Domain:*

*Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -180.000000

*East\_Bounding\_Coordinate:* 180.000000

*North\_Bounding\_Coordinate:* 76.786209

*South\_Bounding\_Coordinate:* 42.509212

*Keywords:*

*Theme:*

*Theme\_Keyword\_Thesaurus:* ISO 19115 Topic Category

*Theme\_Keyword:* utilitiesCommunication

*Theme:*

*Theme\_Keyword\_Thesaurus:* none

*Theme\_Keyword:* electrical lines

*Theme\_Keyword:* infrastructure

*Theme\_Keyword:* power lines

*Theme\_Keyword:* transmission lines

*Place:*

*Place\_Keyword\_Thesaurus:* none

*Place\_Keyword:* Alaska

*Access\_Constraints:* none

*Use\_Constraints:*

Any hardcopies or published datasets utilizing these data sets shall clearly indicate their source. If the user has modified the data in any way they are obligated to describe the types of modifications they have performed. User specifically agrees not to misrepresent these data sets, nor to imply that changes they made were approved by the Alaska Department of Natural Resources.

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* GIS Public Access Coordinator

*Contact\_Organization:*

AK Department of Natural Resources - Information Resource Management Section

*Contact\_Position:* GIS Public Access Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 550 W. 7th Suite 706

*City:* Anchorage

*State\_or\_Province:* AK

*Postal\_Code:* 99501

*Country:* USA

*Contact\_Voice\_Telephone:* 907 269 8833

*Contact\_Facsimile\_Telephone:* 907 269 8920

*Contact\_Electronic\_Mail\_Address:* GIS\_Public\_Access@dnr.state.ak.us

*Hours\_of\_Service:* 800-1600 AST

*Contact\_Instructions:* See Distribution\_Information

*Data\_Set\_Credit:* USGS, ADNR

*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:*

The attribute information was verified for accuracy against the source document using tools developed for the project.

*Logical\_Consistency\_Report:* unknown

*Completeness\_Report:*

All quadrangles were reviewed, and if infrastructure existed, infrastructure was captured.

*Positional\_Accuracy:*

*Horizontal\_Positional\_Accuracy:*

*Horizontal\_Positional\_Accuracy\_Report:*

Check plots were produced at the source document scale and overlaid onto a light table to check for accuracy against the source document.

*Lineage:*

*Process\_Step:*

*Process\_Description:* ArcGIS feature classes updated by SGU cartographers.

*Process\_Date:* unknown

*Process\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:* Duncan Purvis

*Contact\_Organization:* ADNR - LRIS - Status Graphics Unit

*Contact\_Position:* SGU Manager

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 550 W. 7th Suite 706

*City:* Anchorage

*State\_or\_Province:* AK

*Postal\_Code:* 99501

*Country:* USA

*Contact\_Voice\_Telephone:* 907 269 8832

*Contact\_Facsimile\_Telephone:* 907 269 8920

*Contact\_Electronic\_Mail\_Address:* Duncan\_Purvis@dnr.state.ak.us

*Hours\_of\_Service:* 0800-1600

*Process\_Step:*

*Process\_Description:* Feature class data copied to materialized view.

*Process\_Date:* unknown

*Process\_Step:*

*Process\_Description:* Materialized view data extracted and converted to Shape format.

*Process\_Date:* unknown

*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

*Point\_and\_Vector\_Object\_Information:*

*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* String

*Point\_and\_Vector\_Object\_Count:* 1027

*Spatial\_Reference\_Information:*

*Horizontal\_Coordinate\_System\_Definition:*

*Planar:*

*Map\_Projection:*

*Map\_Projection\_Name:* Albers Conical Equal Area

*Albers\_Conical\_Equal\_Area:*

*Standard\_Parallel:* 55.000000

*Standard\_Parallel:* 65.000000

*Longitude\_of\_Central\_Meridian:* -154.000000

*Latitude\_of\_Projection\_Origin:* 50.000000

*False\_Easting:* 0.000000

*False\_Northing:* 0.000000

*Planar\_Coordinate\_Information:*

*Planar\_Coordinate\_Encoding\_Method:* coordinate pair

*Coordinate\_Representation:*

*Abscissa\_Resolution:* 0.000100

*Ordinate\_Resolution:* 0.000100

*Planar\_Distance\_Units:* meters

*Geodetic\_Model:*

*Horizontal\_Datum\_Name:* North American Datum of 1983

*Ellipsoid\_Name:* Geodetic Reference System 80

*Semi-major\_Axis:* 6378137.000000

*Denominator\_of\_Flattening\_Ratio:* 298.257222

*Entity\_and\_Attribute\_Information:*

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* INFRA\_ELECTRICAL

*Entity\_Type\_Definition:* Feature class

*Entity\_Type\_Definition\_Source:* ESRI

*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.

*Attribute:*

*Attribute\_Label:* Shape

*Attribute\_Definition:* Feature geometry.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Coordinates defining the features.

*Attribute:*

*Attribute\_Label:* SOURCE

*Attribute\_Definition:* Source document identifier

*Attribute\_Definition\_Source:* ADNR

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* text field

*Attribute:*

*Attribute\_Label:* NAME

*Attribute\_Definition:* Feature name

*Attribute\_Definition\_Source:* ADNR

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* text field

*Attribute:*

*Attribute\_Label:* SCALE

*Attribute\_Definition:* Scale of source document

*Attribute\_Definition\_Source:* ADNR

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* text field

*Attribute:*

*Attribute\_Label:* SOURCEDATE

*Attribute\_Definition:* Source document revision date

*Attribute\_Definition\_Source:* ADNR

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* date field

*Attribute:*

*Attribute\_Label:* DISPLAY

*Attribute\_Definition:* Code used to define map display.

*Attribute\_Definition\_Source:* ADNR

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* C

*Enumerated\_Domain\_Value\_Definition:* Cartographic edit.

*Enumerated\_Domain\_Value\_Definition\_Source:* ADNR

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* N

*Enumerated\_Domain\_Value\_Definition:* No map display.

*Enumerated\_Domain\_Value\_Definition\_Source:* ADNR

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Y

*Enumerated\_Domain\_Value\_Definition:* Display on map.

*Enumerated\_Domain\_Value\_Definition\_Source:* ADNR

*Distribution\_Information:*

*Distributor:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:*

Alaska Department of Natural Resources - Information Resource Management Section

*Contact\_Position:* GIS Public Access Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 550 W. 7th Suite 706

*City:* Anchorage

*State\_or\_Province:* AK

*Postal\_Code:* 99501

*Country:* USA

*Contact\_Voice\_Telephone:* 907 269 8833

*Contact\_Facsimile\_Telephone:* 907 269 8920

*Resource\_Description:* Downloadable Data

*Distribution\_Liability:*

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*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Format\_Name:* zipped shape file

*Digital\_Transfer\_Option:*

*Online\_Option:*

*Computer\_Contact\_Information:*

*Network\_Address:*

*Network\_Resource\_Name:*

[<http://dnr.alaska.gov/SpatialUtility/SUC?cmd=extract&layerid=106>](http://dnr.alaska.gov/SpatialUtility/SUC?cmd=extract&layerid=106" \t "_blank)

*Fees:* none

*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20080204

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:*

AK Department of Natural Resources - Information Resource Management Section

*Contact\_Position:* GIS Public Access Coordinator

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 550 W. 7th Suite 706

*City:* Anchorage

*State\_or\_Province:* AK

*Postal\_Code:* 99501

*Country:* USA

*Contact\_Voice\_Telephone:* 907 269 8833

*Contact\_Facsimile\_Telephone:* 907 269 8920

*Contact\_Electronic\_Mail\_Address:* gis\_public\_access@dnr.state.ak.us

*Hours\_of\_Service:* 800-1600 AST

*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version:* FGDC-STD-001-1998

*Metadata\_Time\_Convention:* local time

*Metadata\_Use\_Constraints:*

If the user has modified the data in any way they are obligated to describe the types of modifications they have performed in the supporting metadata file. User specifically agrees not to imply that changes they made were approved by the Alaska Department of Natural Resources.

*Metadata\_Extensions:*

*Online\_Linkage:* [<http://www.esri.com/metadata/esriprof80.html>](http://www.esri.com/metadata/esriprof80.html)

*Profile\_Name:* ESRI Metadata Profile

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[Alaska State Geospatial Data Clearinghouse](http://www.asgdc.alaska.gov/)