

Data Dictionary

Alaska Department of Natural Resources
Division of Mining, Land & Water
and Division of Oil & Gas
North Slope Planning Area
Geospatial Infrastructure Data



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Introduction

This data dictionary describes all the data obtained by Resource Data, Inc. (RDI) on behalf of the Alaska Department of Natural Resources (DNR) Divisions of Oil and Gas (DOG) and Mining, Land and Water (DMLW) under TO 0086-10-13-010. It is intended that both DNR divisions would use this data in its operational review and approval activities and that it would provide, in large part, the data base necessary for the preparation of a North Slope Management Plan. Appendix 1 describes the geoprocessing used to develop the derived feature classes used for atlas symbolization, Appendix 2 describes the data collection methodology, Appendix 3 provides a list of acronyms used in this document, and Appendix 4 attaches the formal metadata.

Project Overview

DNR engaged RDI to compile existing infrastructure and facility location information and material (sand and gravel) source information on all State-owned and State-selected lands (including uplands, shore lands, tidelands, and submerged lands) on the North Slope of Alaska within defined geographic areas. The study area for this project is shown below and in the sample data request letter in Appendix 2. In this report, this area is referred to as the “study area.”

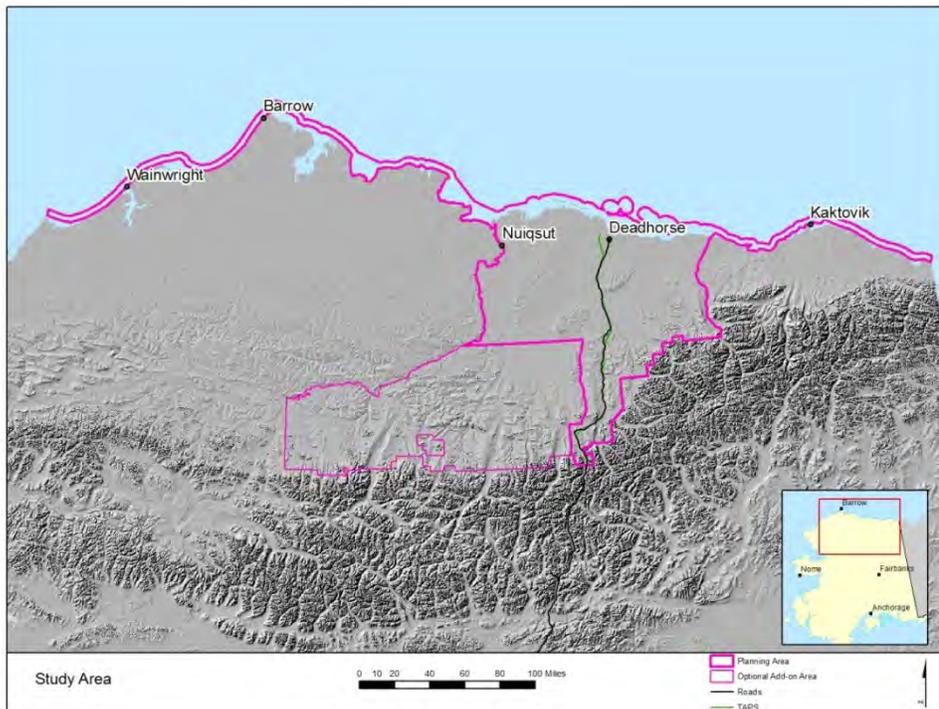


Figure 1: North Slope Planning Area

The purpose of this information is to support subsequent surface analyses by DNR in this area, either for authorization review and approval or for the development of a management plan. It includes only surface and near-surface features. Surface features are those features which are visible on the land surface such as above-ground pipeline, buildings, material sites, wells, and airstrips. Near-surface features include buried pipelines, culverts, and, potentially, material site boundaries that are still under surface cover.

This data collection effort only included State-owned and State-selected lands within the area of interest, as stated in the sample letter in Appendix 2. Most land in the study area, both uplands and waters, are owned by the State of Alaska. We also received data from the North Slope Borough for lands owned by the Borough. We did not filter provided information to remove information on private lands; if an organization provided information from private lands, it is included in the database and maps. While we did request information from the Arctic Slope Regional Corporation, it was only for information on State-owned and State-selected lands. Their land holdings were considered to be private lands.

RDI conducted the project in two distinct phases: data collection followed by data analysis, processing, and cartography. During data collection, the emphasis was to collect the desired information from as many sources as possible. The information that was requested is listed in the “Sample Letter” in Appendix 2.¹ DNR, in its development of the initial scope of work, determined the attribute data that were most important for the purposes of the study. Appendix 2 describes the data collection in more detail. During the second phase, the effort shifted to analyzing the submitted digital data, developing an appropriate geodatabase model, loading the submissions into a geodatabase, conducting further geoprocessing to support the printed map atlas, and producing the atlas and data dictionary.

Study Limitations

- Source organizations contacted during the data collection phase either provided information or responded to DNR or RDI that they did not have information that met the terms of the request. DNR and RDI did informal evaluations of those organizations that responded “no data” and determined one of the following:
 - The organization did not have leases within the study area.
 - Any information the organization might have was not critical to the study purpose.
 - The information was available from another entity.
 - The organization has privately-owned land that is outside the scope of this study.
- Source organizations determined which data met the requirements of the study and which attribute information they would provide.

¹ The sample letter represents the information that we requested and expected to receive. In some cases, entities responded with partial data and were contacted again to request the missing data. The missing data was provided in some instances; in others, no additional data was forthcoming and information pertinent to the field is intentionally missing.

- Different organizations may have submitted different attribute information, not all which is relevant to the study purpose of surface analysis of North Slope infrastructure. These are identified in the discussion of each feature class for the DNR_NS_Planning_Infrastructure.gdb. DNR has received all of the source information and consequently has all of the information that was not loaded to the geodatabase. The following list describes attributes we determined not to be relevant:
 - Location references to private reference systems such as a unique grid system used by a single company. These cannot be used without full knowledge of the private reference systems, which were not provided.
 - Duplicate information. If the same information was provided in two attributes, it was loaded as a single attribute.
 - Source organization cartographic and categorization information. Organizations often include attribute columns used for map production within that organization that provide no value outside of the organization. These were not loaded.
 - Historical lineage and geoprocessing information. Some organizations included attributes showing the historical migration from one system to another or the organization's geoprocessing steps. These provide no meaningful information outside of the organization.
 - References to information in other systems. Some organizations provided attribute columns with links to other systems, but these have no meaning without the other system.
 - Geometric information. Some organizations provided geometric attributes that could easily be derived from the feature itself.
 - Detailed engineering, legal, or historical information. AOGCC provided several additional tables of ancillary well data that is outside of the scope of the project. These include detailed engineering information, such as bottom-hole details, production details, geologic information, permit information, leasing information, and well history information, such as descriptions of the type of work done.
- Organizations may or may not have submitted attribute information that was of interest, such as the status date or record currency date of each feature. In every case, if the value in an attribute column is blank or null, the source organization did not provide that data.
- Organizations were encouraged to submit data in digital formats that could be imported into an Esri geodatabase but were allowed to submit portable document format (PDF) files, hard copy maps, and other static documents in lieu of importable digital formats. This project did not include any digitizing of data submitted via static documents, but did, at times, georeference documents.
- Where possible, maps submitted as PDFs were georeferenced even though they could not be imported into the geodatabase feature classes.

- Although Pipeline Open Data Standards (PODS) formatted datasets were requested, if available, no respondent provided PODS data.
- This project relied solely on the data submitted by source organizations and, by design, did not include any independent verification of data accuracy. The accuracy of the information in the data dictionary is believed to be good, reflecting the data that was submitted, but since data could not be field verified, some uncertainty exists and appropriate caution should be exercised.

Design Overview

RDI designed two Esri file geodatabases in which to store the data: the DNR North Slope (NS) planning infrastructure geodatabase (DNR_NS_Planning_Infrastructure.gdb) and the derived geodatabase (Derived_Map_Layers.gdb).

The feature classes in the DNR_NS_Planning_Infrastructure.gdb preserve detailed information from the source organization. This geodatabase is intended primarily for detailed analysis. Each record in the DNR_NS_Planning_Infrastructure.gdb represents one record in a source feature class.

The derived geodatabase's major purpose is to support map production through streamlining and making it easier to visualize critical information. The Derived_Map_Layers.gdb consists of feature classes that have been derived from the submitted data. Multiple data records from the sources may have been consolidated into a single record. For example, the derived wells layer represents wells within a restricted geographical area by a single point and a count of the number of wells represented by that point. By necessity, the derived layers have much less attribute information than those in DNR_NS_Planning_Infrastructure.gdb.

RDI evaluated all submitted data to develop consolidated feature classes within the DNR NS planning infrastructure geodatabase. The feature classes within DNR_NS_Planning_Infrastructure.gdb preserve the geometry of the source data: point (PT), line (LN), or polygon (PY). This means that all of the spatial information from the source data is preserved in this geodatabase. In contrast, all spatial information in the derived geodatabase has been abstracted to points. Most polygon feature classes are represented by their centroid while the wells were collapsed so all wells in a restricted area are represented by a single point with a number for all of the wells represented by that point. See Appendix 1 for more information on how the derived geodatabase was created.

The DNR_NS_Planning_Infrastructure.gdb feature classes contain all of the attributes that would be valuable for the project goals of surface mapping and analysis. In many cases, all submitted attributes were retained in the final feature classes, but as noted in “Study Limitations,” some attribute information was not valuable for the study purposes. Each feature class entry below identifies if source organization attributes were omitted from the final DNR NS planning infrastructure geodatabase and, if so, a description of the attributes that were omitted during the load process. In all cases, DNR received a copy of the actual data received from the source organization and there are record pointers back to the source data.

The primary functions of the design of the DNR_NS_Planning_Infrastructure.gdb are to be able to easily determine what a feature represents, symbolize it appropriately, and trace the lineage of the feature back to its original source. To these ends, every feature class contains the following:

- **Acquisition_Date** identifies the date on which the source organization submitted the data.
- **Conf** identifies whether a feature was identified as requiring confidential treatment according to the instructions of the data provider.
- **DOG_Type** contains categories provided by DOG. Every feature was successfully assigned one of these categories with no ambiguous features.
- **Source_FC** identifies the name of the feature class (or shape file or other geographic information system [GIS] format file) in which the data were contained from the source organization.
- **Source_OID** contains the original Object ID number of the feature within its source feature class.
- **Source_Org** identifies the organization from which the data were received.
- **Type** field is used for symbolization and identification.

The remaining fields are unique to each feature class. The features had highly variable amounts of attribute data. Some features were provided with an extensive number of descriptive attributes, but often we received no more than simple **Name** and **Type** values.

While we have included an acquisition date identifying when the source organization submitted the data, organizations did not normally provide a status date indicating the data currency. If a source organization provided the status date, the feature class contains a status date column. If there is not a status date column, the converse is true and the source organizations did not provide that data.

In many cases, identical or almost identical features were received from multiple source organizations. We made no attempt to evaluate which of these may have been more spatially accurate or contain better attribute data. All features have been included, but they can be distinguished easily based on their source information.

The primary purpose of Derived_Map_Layers.gdb is to support the generation of the atlas. Given the map scale and tile sizes, full feature representation of all of the map polygons and points resulted in an extremely cluttered map when printed. At DNR's request, we created point layers for most polygons and created a derived wells layer that consolidates all wells in a geographical area, such as a pad or a few adjacent pads, into a single point with a count of the number of wells. The geoprocessing is described in Appendix 1.

All spatial data is in the Alaska Albers North American Datum 1983 projection.

Atlas Geodatabase (DNR_NS_Planning_Infrastructure.gdb)

Airstrip_pt

This feature class depicts airstrips as points. These data were provided by DNR DOG, Alaska Department of Transportation and Public Facilities (ADOTPF), and the North Slope Borough. In the atlas the data are displayed as Airstrips. All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes were duplicative, for internal categorization by the source organization or legacy data from other information systems. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Code	Text	10		Federal Aviation Administration (FAA) airport code.
SiteNum	Text	20		Site number.
Type	Text	30		Type of feature. Used for display and organization purposes.
Operator	Text	50		Operator of the airstrip.
Length_ft	Double			Elevation of the airstrip.
Elev	Double			Elevation of the airstrip.
Status	Text	20		Status of the feature.
Desc	Text	50		Description of the feature.
Notes	Text	50		Notes about the feature.
Source_Org	Text	75		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, Computer-aided design (CAD) file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.

Field Name	Data Type	Length	Valid Values	Description
Acquisition_Date	Date			Date of data acquisition.

Airstrip_py

This feature class depicts airstrips as polygons. These data were provided by DNR DOG. In the atlas the data are displayed as Airstrips. All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes were duplicative, for internal categorization by the source organization, or legacy data required by other information systems. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Code	Text	10		FAA airport code.
SiteNum	Text	20		Site number.
Type	Text	30		Type of feature. Used for display and organization purposes.
Operator	Text	50		Operator of the airstrip.
Length_ft	Double			Elevation of the airstrip.
Elev	Double			Elevation of the airstrip.
Status	Text	20		Status of the feature.
Desc	Text	50		Description of the feature.
Notes	Text	50		Notes about the feature.
Source_Org	Text	75		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
SHAPE_Length	Double			Length of feature in meters.
SHAPE_Area	Double			Area of feature in meters squared.

DisposalSites_pt

This feature class depicts disposal sites as points. These data were provided by Repsol. In the atlas the data are displayed as Landfills (Disposal Sites). All of the records and attribute information from the source organizations are included in this feature class.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Operator	Text	50		Operator of the site.
Status	Text	20		Status of the feature.
Type	Text	35		Type of feature. Used for display and organization purposes.
Desc	Text	50		Description of the feature.
Source_Org	Text	50		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.

DisposalSites_py

This feature class depicts disposal sites as polygons. These data were provided by the North Slope Borough. In the atlas the data are displayed as Landfills (Disposal Sites). All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes were strictly for labelling or from other information systems. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Operator	Text	50		Operator of the site.
Status	Text	20		Status of the feature.
Type	Text	35		Type of feature. Used for display and organization purposes.
Desc	Text	50		Description of the feature.
Source_Org	Text	50		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
SHAPE_Length	Double			Length of feature in meters.
SHAPE_Area	Double			Area of feature in meters squared.

Easement_py

This feature class depicts easements as polygons. These data were provided by the State Pipeline Coordinator's Office. The data are not displayed in the atlas. All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes contain geoprocessing information from the source organization. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Operator	Text	50		Operator of the airstrip.
Desc	Text	50		Description of the feature.
Notes	Text	50		Notes about the feature.
Type	Text	35		Type of feature. Used for display and organization purposes.
Source_Org	Text	50		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
SHAPE_Length	Double			Length of feature in meters.
SHAPE_Area	Double			Area of feature in meters squared.

GravelPad_py

This feature class depicts gravel pads as polygons. These data were provided by BP, DNR DOG, Brooks Range Petroleum Corporation, the North Slope Borough, ConocoPhillips Alaska and Repsol. In the atlas the data are displayed as Pads and Roads. All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes contain legacy data from other information systems, organization specific location references without published keys, labelling information, or original lineage information. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature; sometimes an abbreviation for labeling purposes.
Desc	Text	50		Description of the feature.
FullName	Text	50		Full name of the gravel pad. Also the facility name, not abbreviated.
Operator	Text	35		Operator of the gravel pad.
Purpose	Text	25		Purpose of the gravel pad.
Status	Text	20		Status of the feature.
Notes	Text	50		Notes about the feature.
Type	Text	35		Type of feature. Used for display and organization purposes.
Source_Org	Text	75		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
SHAPE_Length	Double			Length of feature in meters.
SHAPE_Area	Double			Area of feature in meters squared.

MaterialSite_pt

This feature class depicts material sites as points. These data were provided by the Alaska Department of Transportation and Public Facilities. In the atlas the data are displayed as Mine Sites (≥ 5 acres). All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes contain information for other information systems. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Desc	Text	50		Description of the feature.
Site_ID	Integer			Site ID of the material site.
ADL	Text	20		Alaska Division of Lands (ADL) number of the site.
Operator	Text	50		Operator of the material site.
Acreage	Double			Acreage of the site calculated by RDI.
Status	Text	50		Status of the feature.
Quantity	Double			Quantity of the site in billion cubic yards.
Quality	Text	50		Quality of the material.
Potential	Text	50		Potential of the material site.
Type	Text	35		Type of feature. Used for display and organization purposes.
MTRS	Text	255		Meridian, Township, Range, Section (MTRS) location of the feature. Calculated by RDI based on the feature's intersection with MTRS polygons.
RoadProximity_ft	Double			Approximate straight-line distance of the material site to the closest road based on received data, in feet. 0 means there is a road to the material site. Calculated by RDI and provided by the Alaska Oil and Gas Conservation Commission (AOGCC).
Report_URL	Text	255		URL of PDF file with a full report of the material site. Most values for the AOGCC data were populated from these reports.
Source_Org	Text	50		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.

Field Name	Data Type	Length	Valid Values	Description
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.

MaterialSite_py

This feature class depicts material sites as polygons. These data were provided by the North Slope Borough and the United States Department of Transportation (US DOT). In the atlas the data are displayed as Mine Sites (≥ 5 acres). All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes only contain labelling information. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Desc	Text	50		Description of the feature.
Site_ID	Integer			Site ID of the material site.
ADL	Text	20		ADL number of the site.
Operator	Text	50		Operator of the material site.
Acreage	Double			Acreage of the site calculated by RDI.
Status	Text	50		Status of the feature.
Quantity	Double			Quantity of the site.
Quality	Text	50		Quality of the material.
Potential	Text	50		Potential of the material site.
Type	Text	35		Type of feature. Used for display and organization purposes.
MTRS	Text	255		MTRS location of the feature. Calculated by RDI based on the feature's intersection with MTRS polygons.
RoadProximity_ft	Double			Approximate straight-line distance of the material site to the closest road based on received data, in feet. 0 means there is a road to the material site. Calculated by RDI.
Source_Org	Text	75		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Centroid_X	Double			X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Field Name	Data Type	Length	Valid Values	Description
Centroid_Y	Double			Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Acquisition_Date	Date			Date of data acquisition.
SHAPE_Length	Double			Length of feature in meters.
SHAPE_Area	Double			Area of feature in meters squared.

Pipeline

This feature class depicts pipeline data as lines. These data were provided by DNR DOG, BP, the North Slope Borough, ConocoPhillips Alaska and the State Pipeline Coordinator's Office. In the atlas the data are displayed as Above Ground Pipelines, Below Ground Pipelines, Proposed Alaska Stand Alone Pipeline (ASAP) (and Liquefied Natural Gas (LNG)), Trans-Alaska Pipeline System (TAPS) Above Ground, TAPS Below Ground, and TAPS Fuel Gas Line (FGL). All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes contained legacy data from other information systems or organization specific location references without published keys. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Desc	Text	50		Description of the feature.
Operator	Text	50		Operator of the pipeline.
Status	Text	20		Status of the feature.
Type	Text	50		Type of feature. Used for display and organization purposes.
Product	Text	50		Product carried by the pipeline.
Owner	Text	150		Owner of the pipeline.
Diam_in	Double			Diameter of the pipeline in inches.
Pipe_ID	Integer			Pipe ID number, as provided by source organizations.
Source_Org	Text	50		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
SHAPE_Length	Double			Length of feature in meters.

Powerline

This feature class depicts powerline data as lines. These data were provided by BP and ConocoPhillips Alaska. In the atlas the data are displayed as Buried Powerlines and Overhead Powerlines. All of the records and attribute information from the source organizations are included in this feature class.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Desc	Text	50		Description of the feature.
Operator	Text	50		Operator of the powerline.
Voltage	Text	10		Voltage of the powerline.
Type	Text	35		Type of feature. Used for display and organization purposes.
Source_Org	Text	50		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
SHAPE_Length	Double			Length of feature in meters.

Road_In

This feature class depicts roads in line format. Data were obtained from DNR DOG, ADOTPF, Geographic Coordinate Database, the North Slope Borough, and Repsol. In the atlas the data are displayed as Primary Road and Secondary Road. All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes contain organization specific location references without published keys, internal symbology information, original lineage information, geometric information that could be derived from this data, or data from other information systems. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Desc	Text	50		Description of the feature.
Operator	Text	50		Operator of the road.
Width_ft	Double			Width of the road in feet.
Material	Text	50		Material of the road.
Type	Text	50		Type of feature. Used for display and organization purposes.
Source_Org	Text	75		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
SHAPE_Length	Double			Length of feature in meters.

Road_py

This feature class depicts roads in polygon format. Data were obtained from Brooks Range Petroleum Corporation. In the atlas the data are displayed as Primary Road and Secondary Road. All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes contain information from other information systems. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Desc	Text	50		Description of the feature.
Operator	Text	50		Operator of the road.
Material	Text	50		Material of the road.
Type	Text	50		Type of feature. Used for display and organization purposes.
Source_Org	Text	75		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
SHAPE_Length	Double			Length of feature in meters.
SHAPE_Area	Double			Area of feature in meters squared.

Structure_pt

This feature class depicts structures as points. These data were provided by DNR DOG, ADOTPF, DNR DMLW, BP, ConocoPhillips Alaska and Repsol. In the atlas the data are displayed as Dish Antenna, Tower, Facilities, and Pump Stations. All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes contain original source lineage information, duplicate information or milepost information. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Desc	Text	50		Description of the feature.
Operator	Text	50		Operator of the structure.
Status	Text	20		Status of the feature.
Type	Text	35		Type of feature. Used for display and organization purposes.
Source_Org	Text	75		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.

Structure_py

This feature class depicts structures as polygons. These data were provided by BP, ConocoPhillips Alaska and the North Slope Borough. In the atlas the data are displayed as Facilities and Drill Site. All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes contain original source lineage information or information derivable from this dataset. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Desc	Text	50		Description of the feature.
Operator	Text	50		Operator of the structure.
Status	Text	20		Status of the feature.
Type	Text	35		Type of feature. Used for display and organization purposes.
Source_Org	Text	50		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
SHAPE_Length	Double			Length of feature in meters.
SHAPE_Area	Double			Area of feature in meters squared.

Transportation_pt

This feature class depicts transportation features as points. These data were provided by DNR DOG and ADOTPF. In the atlas the data are displayed as Harbors and Docks. All of the records from the source organizations are included in this feature class, but some attribute information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes contain original lineage information or information derivable from this dataset. Omitted attributes are available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Desc	Text	50		Description of the feature.
Operator	Text	50		Operator of the feature.
Location	Text	50		Location of the feature.
Type	Text	35		Type of feature. Used for display and organization purposes.
Source_Org	Text	50		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.

Well_pt

This feature class depicts wells in as points. These data were provided by the North Slope Borough, ConocoPhillips Alaska, AOGCC, and Repsol. In the atlas the data are displayed as Wells (number), where the number represents the number of wells in a 250 meter vicinity.

All of the well locations from the source organizations are included in this feature class, but some attribute and supplemental information was omitted as it was not relevant to the purpose of the data compilation. The omitted attributes contain information derivable from this dataset, location information that could otherwise be derived from GIS, organization specific location references without published keys, duplicate information, and data used by other information systems.

AOGCC provided extensive information in multiple tables for each well, most of which was not necessary for the purposes of cartography and surficial analysis. AOGCC data excluded from this feature class include detailed engineering information, such as bottom hole details, production details, geologic information, permit information, leasing information, and well history information, such as descriptions of the type of work done. All omitted information is available in the original source organization data files, as identified in the record.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
APINum	Text	16		American Petroleum Institute (API) number for the well.
Operator	Text	100		Operator of the well.
Location	Text	29		Location of the well.
WellNum	Text	20		Well number.
WellName	Text	32		Well name.
Class	Text	3		Class of the well.
Status	Text	6		Status of the feature.
StatusDate	Date			Date of the well status.
LeaseNum	Text	42		Lease number.
Type	Text	35		Type of feature. Used for display and organization purposes.
Source_Org	Text	50		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.

Field Name	Data Type	Length	Valid Values	Description
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.

Derived Map Layers (Derived_Map_Layers.gdb)

Airstrip_Derived_Merged_pt

These data depict merged, generalized airstrips as points. Note: these data are intended for display purposes only, as in the data atlas. This was derived from data "Airstrip_pt" and "Airstrip_py." See Appendix 1 for geoprocessing information.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Centroid_X	Double			X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Centroid_Y	Double			Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Airstrip_Derived_pt

These data depict generalized airstrips as points. Note: these data are intended for display purposes only, as in the data atlas. This was derived from data "Airstrip_py." See Appendix 1 for geoprocessing information.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Code	Text	10		FAA airport code.
SiteNum	Text	20		Site number.
Type	Text	30		Type of feature. Used for display and organization purposes.
Operator	Text	50		Operator of the airstrip.
Length_ft	Double			Elevation of the airstrip.
Elev	Double			Elevation of the airstrip.
Status	Text	20		Status of the feature.
Desc	Text	50		Description of the feature.
Notes	Text	50		Notes about the feature.
Source_Org	Text	75		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
Centroid_X	Double			X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Centroid_Y	Double			Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Clustered_Well_Derived_pt

These data depict clustered wells in point format. Note: these clustered well data are intended for display purposes only, as in the data atlas. This was derived from "Well_pt." See Appendix 1 for geoprocessing information.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Count	Integer			Count of the number of wells that are clustered at that point.
Centroid_X	Double			X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Centroid_Y	Double			Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

DisposalSites_Derived_pt

These data depict generalized disposal sites as points. Note: these data are intended for display purposes only, as in the data atlas. This was derived from "DisposalSites_py." See Appendix 1 for geoprocessing information.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Operator	Text	50		Operator of the site.
Status	Text	20		Status of the feature.
Type	Text	35		Type of feature. Used for display and organization purposes.
Desc	Text	50		Description of the feature.
Source_Org	Text	50		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
Centroid_X	Double			X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Centroid_Y	Double			Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

GravelPad_Derived_pt

These data depict generalized gravel pads as points. Note: these data are intended for display purposes only, as in the data atlas. This was derived from "GravelPad_py." See Appendix 1 for geoprocessing information.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature; sometimes an abbreviation for labeling purposes.
Desc	Text	50		Description of the feature.
FullName	Text	50		Full name of the gravel pad. Also the facility name, not abbreviated.
Operator	Text	35		Operator of the gravel pad.
Purpose	Text	25		Purpose of the gravel pad.
Status	Text	20		Status of the feature.
Notes	Text	50		Notes about the feature.
Type	Text	35		Type of feature. Used for display and organization purposes.
Source_Org	Text	75		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
Centroid_X	Double			X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Centroid_Y	Double			Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

MaterialSite_Derived_pt

These data depict generalized material sites as points. Note: these data are intended for display purposes only, as in the data atlas. This was derived from "MaterialSite_py." For the North Slope Borough material site data, there are occasional duplicate records per material site because the original data had polygons for both the interior pad and the material site itself. See Appendix 1 for geoprocessing information.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Desc	Text	50		Description of the feature.
Site_ID	Integer			Site ID of the material site.
ADL	Text	20		ADL number of the site.
Operator	Text	50		Operator of the material site.
Acreage	Double			Acreage of the site calculated by RDI.
Status	Text	50		Status of the feature.
Quantity	Double			Quantity of the site.
Quality	Text	50		Quality of the material.
Potential	Text	50		Potential of the material site.
Type	Text	35		Type of feature. Used for display and organization purposes.
MTRS	Text	255		MTRS location of the feature. Calculated by RDI based on the feature's intersection with MTRS polygons.
RoadProximity_ft	Double			Approximate straight-line distance of the material site to the closest road based on received data, in feet. 0 means there is a road to the material site. Calculated by RDI.
Source_Org	Text	75		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Centroid_X	Double			X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Centroid_Y	Double			Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Field Name	Data Type	Length	Valid Values	Description
Acquisition_Date	Date			Date of data acquisition.

Structure_Derived_pt

These data depict generalized structures as points. Note: these data are intended for display purposes only, as in the data atlas. This was derived from "Structure_py." See Appendix 1 for geoprocessing information.

Field Name	Data Type	Length	Valid Values	Description
OBJECTID	OID			Internal feature number.
SHAPE	Geometry			Feature geometry.
Name	Text	35		Name of the feature.
Desc	Text	50		Description of the feature.
Operator	Text	50		Operator of the structure.
Status	Text	20		Status of the feature.
Type	Text	35		Type of feature. Used for display and organization purposes.
Source_Org	Text	50		The organization which provided this data. See domain table.
Source_FC	Text	30		The name of the source feature class, CAD file, or shape file.
Source_OID	Integer			The source data's original object ID.
Conf	Text	5	Y, N	This identifies if the source organization identified the data as confidential. Y = Yes, N = No.
DOG_Type	Integer		0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	DNR Division of Oil and Gas data type code. See domain table.
Acquisition_Date	Date			Date of data acquisition.
Centroid_X	Double			X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Centroid_Y	Double			Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Domain Tables

Source_Org_Codes

The organization which provided this data. See domain table.

Code	Description
ADNR_DOG	Alaska Department of Natural Resources Division of Oil and Gas
ADNR_DMLW	Alaska Department of Natural Resources Division of Mining, Land & Water
ADOT_PF	Alaska Department of Transportation and Public Facilities
BP	BP Exploration Alaska
BRPC	Brooks Range Petroleum Corporation
GCDB	Geographic Coordinate Database
NSB	North Slope Borough
REPUS	Repsol E&P USA, Inc.
USDOT	U.S. Department of Transportation
SPCO	State Pipeline Coordinator's Office
CPA	ConocoPhillips Alaska
AOGCC	Alaska Oil and Gas Conservation Commission

Well_Class_Codes

Well class codes from AOGCC.

Code	Description
DEV	Development
EXP	Exploratory
SER	Service
STR	Stratigraphic Test

Well_Status_Codes

Well status codes from AOGCC.

Code	Description
1-CBNG	Coal Bed Natural Gas
1-GAS	Gas well, single completion
1G-GS	Gas well & Storage well
1GINJ	Gas injection, single completion
1G-WD	Gas well & Disposal well, dual comp
1MHNG	Methane Hydrates Natural Gas
1O-2G	Oil & gas well, triple comp, 1oil-2gas
1-OIL	Oil well, single completion
1O-WI	Oil Well, Alt Wtr Inj, Single Comp
1-SBNG	Shale Bed Natural Gas
1WIN2S	Water injection, single pool, two tbg strings
1WIN3S	Water injection, single pool, three tbg strings
1WINJ	Water injection, single completion
2-GAS	Gas well, dual completion
2G-GS	Gas well (dual) & Storage well
2O-1G	Oil & gas well, 2oil-1gas, triple comp
2O-2G	Oil & gas well, 2oil-2gas, quad comp
2-OIL	Oil well, dual completion
2WINJ	Water injection, dual completion
3-GAS	Gas well, triple completion
3-OG	Oil & gas well, triple completion
3-OIL	Oil well, triple completion
ADMA	Administratively abandoned
CANC	Permit cancelled
CO-1O	Commingled well (single), oil
CO-2O	Commingled well (dual), oil

Code	Description
CO-3G	Commingled well (triple), gas
CO-3O	Commingled well (triple), oil
COND	Condensate well, single comp
EXPIR	Permit expired
GASSP	Gas supply well
G-C	Gas & condensate well
GEOTH	Geothermal
GI-1O	Gas Inj & Oil Prod, Singl Comp
GSTOR	Gas storage well
INFO	Information well
NGL	Natural Gas Liquids Facility
OBSW	Observation well
P&A	Plugged & Abandoned
PROW	Process well
RELIF	Relief Well for Blowout
SI	Shut In
SPLUG	Surface Plug
SQZED	Sqzd orig hole w/mult laterals
SUSP	Suspended well
UN	Unknown
WAGIN	Water alt gas injection
WDSP1	Disposal injection well, Class 1
WDSP2	Disposal injection well, Class 2
WTRSP	Water supply well

Appendix 1: Creating the Derived Feature Classes

This appendix describes the geoprocessing techniques used to develop the derived geodatabase. The following table summarizes the source and derived feature classes.

Source Feature Classes	Derived Feature Classes	Atlas Legend Identifier
Airstrip_pt Airstrip_py	Airstrip_Derived_Merged_pt	Airstrips
Airstrip_pt	Airstrip_Derived_pt	
Well_pt	Clustered_Well_Derived_pt	Wells (16)
DisposalSites_py	DisposalSites_Derived_pt	Landfills (Disposal Sites)
GravelPad_py	GravelPad_Derived_pt	Pads
MaterialSite_py	MaterialSite_Derived_pt	Mine Sites (≥ 5 acres)
Structure_py	Structure_Derived_pt	Facilities Drill Pads Drill Site

**Process: Airstrip_Derived_pt, DisposalSites_Derived_pt,
GravelPad_Derived_pt, MaterialSite_Derived_pt, Structure_Derived_pt**

The specified North Slope infrastructure feature classes are the sources of the derived feature class as identified in the table below. The X and Y coordinates for the polygon centroids were calculated in ArcMap using the Calculate Geometry functionality. The data were then exported to temporary, intermediate tables. We added these intermediate tables to ArcMap, used the Display XY Data functionality, and exported the resulting events layers to new feature classes in the database Derived_Map_Layers.gdb. We then added these derived feature classes to the ArcMap Atlas mxd and symbolized the data as points.

Source Feature Classes	Derived Feature Classes	Atlas Legend Identifier
Airstrip_pt	Airstrip_Derived_pt	Airstrips
DisposalSites_py	DisposalSites_Derived_pt	Landfills (Disposal Sites)
GravelPad_py	GravelPad_Derived_pt	Pads
MaterialSite_py	MaterialSite_Derived_pt	Mine Sites (>= 5 acres)
Structure_py	Structure_Derived_pt	Facilities Drill Pads Drill Site

Process: Airstrip_Derived_Merged_pt

The Airstrip_pt and Airstrip_py feature classes are the sources of the derived feature class as identified in the table below. Airstrips were buffered to 1 mile in order to consolidate multiple representations of a single airstrip from different sources into a single feature. Next, the resulting polygons were dissolved into single part features. We calculated X and Y coordinates for the polygon centroids in ArcMap using the Calculate Geometry functionality. The data were then exported to a temporary intermediate table. We added the intermediate table to ArcMap, used the Display XY Data functionality, and exported the resulting events layer to a new feature class in the database Derived_Map_Layers.gdb. Once the Airstip_Derived_Merged_pt existed, we added it to the ArcMap Atlas mxd. This layer is identified in the legend as “Airstrips.”

Process: Clustered_Well_Derived_pt

The Well_pt feature class is the source of the Clustered_Well_Derived_pt feature class that aggregates wells within a geographical area to a single point. Well points were buffered to 250 meters. The resulting polygons were dissolved into derived single part polygon features. We then joined these derived polygons to the original Well_pt feature class and calculated the summary and sum value of the join. This represents the count of the wells represented by this derived polygon. We calculated X and Y coordinates of the polygon centroids in ArcMap using the Calculate Geometry functionality. The data were then exported to a temporary intermediate table. We added the temporary table to ArcMap, used the Display XY Data functionality, and exported the resulting events layer to a new feature class in the database Derived_Map_Layers.gdb. We then added the Clustered_Well_Derived_pt to the ArcMap Atlas mxd and symbolized the data as well points labeled by the count of wells calculated previously. The legend entry is Wells (16) where the number is intended to represent that the label indicates the number of wells represented by the point.

Appendix 2: Data Acquisition

RDI contacted candidate organizations that were thought to have potentially pertinent information to this project. The initial list of candidate organizations was designed to include as many organizations as possible, recognizing that many of these organizations might not have relevant data. Beginning in Fall 2013, we sent letters to the organizations listed below. During the next several months, RDI and DNR responded to requests from the organizations for clarification, documented responses indicating that none of the requested information is available, and cataloged the submitted data as it was received.

Source Organization	Summary of Response
Alaska Department of Environmental Conservation	Responded no relevant information
Alaska Department of Fish and Game	Responded no relevant information
Alaska Department of Transportation and Public Facilities	Provided relevant information
Alaska Department of Natural Resources – Division of Mining, Land and Water	Provided relevant information
Alaska Department of Natural Resources – Division of Oil and Gas	Provided relevant information
Alaska Department of Natural Resources – Joint Pipeline Office for TAPS	Provided relevant information
Alaska Oil and Gas Conservation Commission	Provided relevant information
Alyeska Pipeline Company	DNR determined this information was available from the Joint Pipeline Office
Anadarko Petroleum Corporation	Responded no relevant information
Arctic Slope Regional Corporation	Responded no relevant information
ASRC Exploration, LLC	Responded no relevant information
BP Exploration Alaska	Provided relevant information
Brooks Range Petroleum Corporation	Provided relevant information
ConocoPhillips Alaska	Provided relevant information
ENI Petroleum Company	Provided relevant information
ExxonMobil Corporation	Provided Environmental Impact Statement

Source Organization	Summary of Response
Geographic Coordinate Database	Provided relevant information
Great Bear Petroleum, LLC	Responded no relevant information
Natural Resources Conservation Service	Responded no relevant information
Nordaq Energy, Inc.	Responded no relevant information
North Slope Borough	Provided relevant information
Pioneer Natural Resources Alaska, Inc. (Caelus Energy Alaska)	DNR determined no relevant information
Public Land Survey System	Responded no relevant information that was not provided by another public source
Repsol E&P USA, Inc.	Provided relevant information
Savant Alaska, LLC	Responded no relevant information
Shell Offshore, Inc.	Responded no relevant information
U.S. Army Corps of Engineers	Responded no relevant information
U.S. Department of Transportation	Provided relevant information
U.S. Geological Survey	Responded no relevant information
Ultrastar Exploration, LLC	No longer a potential data source
University of Alaska Fairbanks	DNR determined no relevant information
UIC Holdings, LLC	Responded no relevant information that was not provided by another public source

Sample Letter

The following sample letter illustrates the content sent to all source organizations. The specific contact information has been removed as it is no longer valid.

Re: Infrastructure and Material Source Data Collection Contract, TO# 0086-10-13-01, with Resource Data, Inc., 560 E. 34th St, Suite 100, Anchorage, AK 99518

To Whom It May Concern:

The Department of Natural Resources (DNR) has begun a land management planning project for state lands on the North Slope of Alaska. Our firm has been contracted to collect existing digital information on state land that will be used to develop a North Slope management plan. The data collected will be public information unless confidentiality is specifically requested under AS 38.05.035(a)(8). We've attached the authorization from DNR explaining this.

The State is requesting digital location information for material staging and oil and gas operations infrastructure on all state owned and state-selected lands on the North Slope of Alaska, including uplands, shorelands, tidelands, and submerged lands. Please see the attached map for the areas of interest. Typical infrastructure information includes the following.

- Material (sand and gravel) sources
- Roads, by type of road -winter, summer, year-round
- Trails, by type of trail - winter, summer, year-round
- Bridges
- Docks, harbors and other man-made wharfs or structures, public and private
- Offshore structures and causeways, e.g, man-made islands
- Airstrips, public and private, seasonal or year-round
- Pipelines, by type of pipeline - gas, oil, water, multi-phase, etc.
- Transmission lines and utility corridors, by type of transmission line
- Cell towers, or other transmission towers
- Base camps, by type and use of camp
- Drill pads and storage areas
- Processing facilities
- Miscellaneous facilities by type and use of facility (machine shops, support services, etc.)
- Gas compression and storage facilities
- Power facilities
- Tank Farms
- Abandoned well sites
- Waste disposal sites and reserve pits

We are looking for any format of spatial information including spreadsheets or similar files with latitude/longitudes or any of the standard GIS formats. If you have data in the pipeline open data standard (PODS), the State of Alaska has requested that it be submitted in the PODS model.

Please submit any data that your organization has that can help us in compiling information for DNR, for use with this project by October 1. You may upload your data to our file storage location.. If you would like to use this, please contact <name was provided> at <phone number>

and she will provide a logon and instructions. If your data is available for download, please let us know and we will download it. Alternatively, you may send us hard drives, usb thumb drives, or other physical media. You can mail these to our main office in Anchorage, at the following address:

Resource Data, Inc.
560 E. 34th St.
Suite 100
Anchorage, AK 99503

Please let us know if you want your physical media returned. In the event that the data is only contained on physical maps, we can also receive those by mail. We will not return physical maps as we must submit them to the state.

Your assistance in helping us gather this data is greatly appreciated. Thank you for your cooperation. We look forward to working with you.

If you have any questions please contact <contact info>.

Sincerely,

<name was provided>
Programmer/Analyst
Resource Data, Inc.
(907) 770-4100
[<email](#) was provided>



THE STATE
of **ALASKA**
GOVERNOR SEAN PARNELL

Department of Natural Resources

Division of Oil & Gas
Anchorage Office

550 W. 7th Avenue Suite 1100
Anchorage, Alaska 99501-3560
Main: 907.269.8800
Fax: 907.269.8938

July 23, 2013

Re: Infrastructure and Material Source Data Collection Contract, TO# 0086-10-13-01, with Resource Data, Inc., 1205 East International Airport Road #100, Anchorage, AK 99518

To Whom It May Concern:

The Department of Natural Resources (DNR) has begun a land management planning project for state lands on the North Slope of Alaska. The DNR contracted with two firms to collect certain existing digital information on state land that will be used to develop a North Slope management plan. The data collected will be public information unless confidentiality is specifically requested under AS 38.05.035(a)(8).

This letter certifies that Resource Data, Inc. is under contract with the State of Alaska and in that capacity, acts as the State's agent to compile existing infrastructure and facility location information, and material (sand and gravel) source information on all state owned and state-selected lands (including uplands, shorelands, tidelands, and submerged lands) on the North Slope of Alaska. This information will be used by the state to manage state land uses through preparation of a management plan for this area, and will be used in its on-going management of activities on state land.

Your assistance in making available for inspection all relevant data and records relative to operations, surveys or investigations on your leased areas in response to subject-specific requests from Resource Data, Inc., is requested and appreciated. In particular, the DNR is compiling digital location information for oil and gas facilities including drill pads, pipelines, gathering lines, roads, docks, causeways, material sites (known or planned), base camps, waste disposal sites, air strips, and any other facility necessary for oil and gas operations. Thank you for your cooperation.

If you have any questions please contact Wendy Woolf, (907) 269-8779, wendy.woolf@alaska.gov, or Sara Longan, (907) 269-8732, sara.longan@alaska.gov.

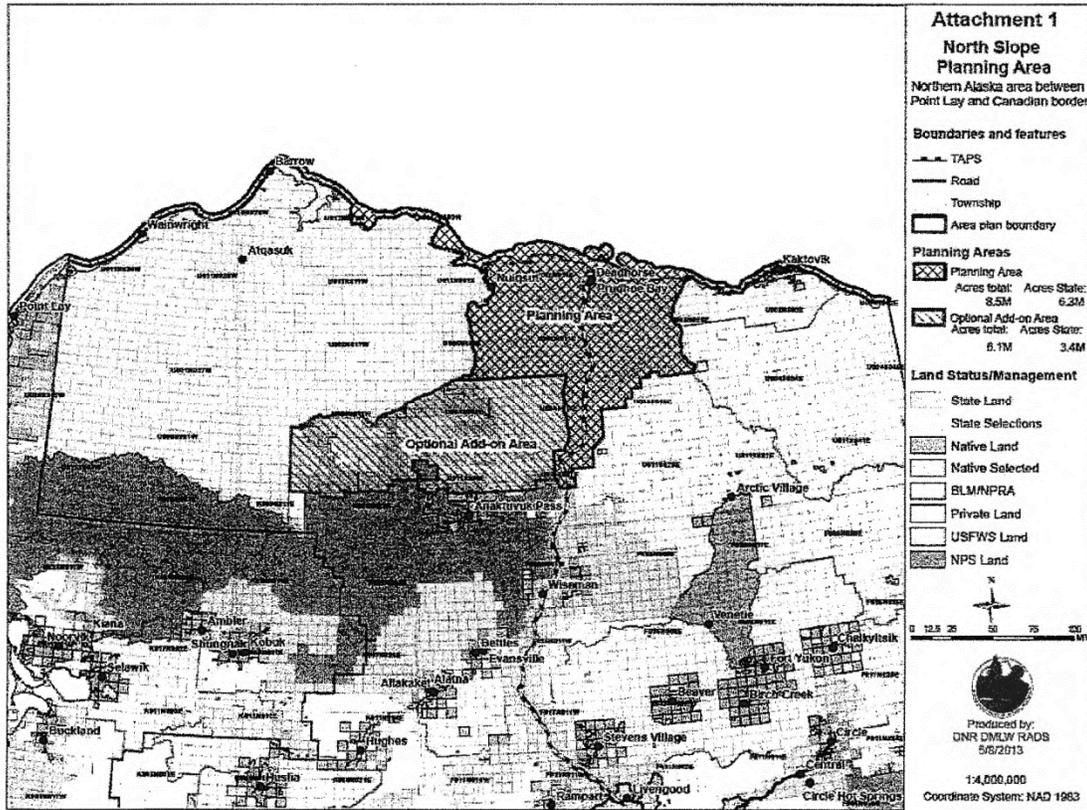
Sincerely,

A handwritten signature in black ink, appearing to read "W. C. Barron".

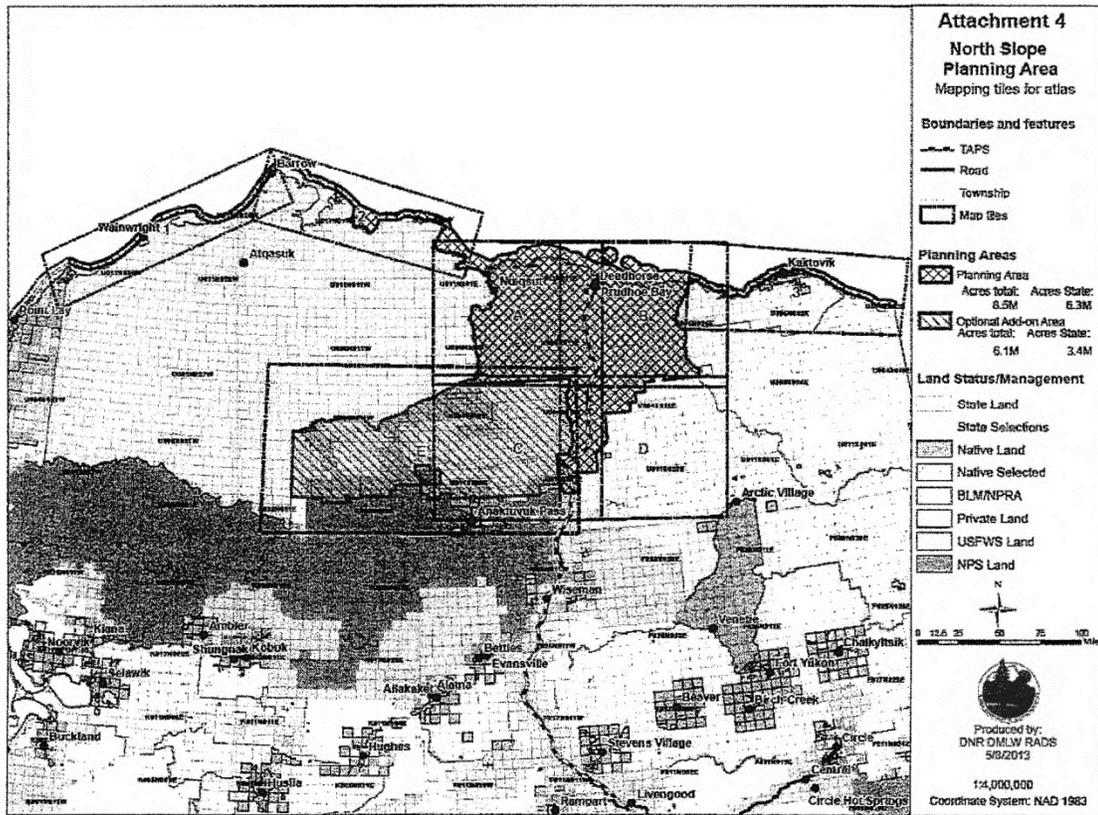
W. C. Barron

Cc: Bruce Phelps, DMLW

"To responsibly develop Alaska's resources by making them available for maximum use and benefit consistent with the public interest."



8/27/2013 6:26/2043



6/27/2013 6/26/2013

Appendix 3: List of Acronyms

The following table defines acronyms used in this document.

Acronym	Definition
ADL	Alaska Division of Lands (previous name for the DMLW land management group)
ADOTPF	Alaska Department of Transportation and Public Facilities
AOGCC	Alaska Oil and Gas Conservation Commission
API	American Petroleum Institute
ASAP	Alaska Stand Alone Pipeline
CAD	Computer-aided Design
DOG	Division of Oil and Gas
DNR	Alaska Department of Natural Resources
DMLW	Division of Mining, Land and Water
FAA	Federal Aviation Administration
FC	Feature Class
FGL	Fuel Gas Line
GIS	Geographic Information System
LN	Line (Esri geometry type)
LNG	Liquefied Natural Gas
MTRS	Meridian, Township, Range, Section
NS	North Slope
PDF	Portable Document Format
PODS	Pipeline Open Data Standards
PT	Point (Esri geometry type)
PY	Polygon (Esri geometry type)
RDI	Resource Data, Inc
TAPS	Trans-Alaska Pipeline System
USDOT	United States Department of Transportation

Appendix 4: Metadata

This appendix contains the metadata for all of the feature classes and all of the georeferenced pdf's in the two geodatabases: DNR_NS_Planning_Infrastructure.gdb and Derived_Map_Layers.gdb.

Section 1 - Feature Class Metadata

Airstrips; Points Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Airstrips; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict airstrips in point format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -180.000000

East_Bounding_Coordinate: 180.000000

North_Bounding_Coordinate: 71.310271

South_Bounding_Coordinate: 51.730300

Keywords:

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Airstrip

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: location

Theme_Keyword: planningCadastre
Theme:
Theme_Keyword_Thesaurus: ISO 19115 Topic Categories
Theme_Keyword: transportation
Theme_Keyword: location
Theme_Keyword: planningCadastre
Theme_Keyword: structure
Theme_Keyword: utilitiesCommunication
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints:
Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US

Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from ADNDR DOG, ADOT PF, and North Slope Borough. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 469

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0
Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Airstrip_pt

Entity_Type_Definition:

Airstrip data in point format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: Source_OID

Attribute_Definition: The source data's original object ID.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Source object ID.

Attribute:

Attribute_Label: OBJECTID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:

Attribute_Label: SHAPE

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: Code

Attribute_Definition: FAA airport code.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: FAA airport code.

Attribute:

Attribute_Label: SiteNum

Attribute_Definition: Site number.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Site number.

Attribute:

Attribute_Label: Type

Attribute_Definition: Type of feature. Used for display and organization purposes.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Type of feature. Used for display and organization purposes.
Attribute:
Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of the feature.
Attribute:
Attribute_Label: Length_ft
Attribute_Definition: Length of the airstrip in feet.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Length of the airstrip in feet.
Attribute:
Attribute_Label: Elev
Attribute_Definition: Elevation of the airstrip.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Elevation of the airstrip.
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the airstrip.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the airstrip.
Attribute:
Attribute_Label: Notes
Attribute_Definition: Notes about the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Notes about the feature.
Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.
Attribute:
Attribute_Label: Source_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI

Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: Conf
Attribute_Definition:
This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG

Attribute:

Attribute_Label: Acquisition_Date
Attribute_Definition: Date of data acquisition.
Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations.

The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:
Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmcclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:39 2014

Airstrips; Polygons Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Airstrips; Polygons

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict airstrips in polygon format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -162.238476

East_Bounding_Coordinate: -141.736883

North_Bounding_Coordinate: 71.360754

South_Bounding_Coordinate: 67.794141

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Airstrip

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

59

Lineage:

Process_Step:

Process_Description:

Data were obtained from ADNR DOG. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 50

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Airstrip_py

Entity_Type_Definition:

Airstrip data in polygon format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: Source_OID

Attribute_Definition: The source data's original object ID.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Source object ID.

Attribute:

Attribute_Label: Desc

Attribute_Definition: Description of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Description of the feature.

Attribute:

Attribute_Label: DOG_Type

Attribute_Definition: ADNR Division of Oil and Gas data type code.

Attribute_Definition_Source: ADNR DOG

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: 0

Enumerated_Domain_Value_Definition: Unknown infrastructure

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 4

Enumerated_Domain_Value_Definition: Railroad

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 1

Enumerated_Domain_Value_Definition: Highway

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 2

Enumerated_Domain_Value_Definition: Secondary Road

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 9

Enumerated_Domain_Value_Definition: Forest Development Road

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 7

Enumerated_Domain_Value_Definition: Landing strip

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 3

Enumerated_Domain_Value_Definition: Trail

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 10

Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the airstrip.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the airstrip.
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: SiteNum
Attribute_Definition: Site number.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Site number.
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_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.
Attribute:
Attribute_Label: Notes
Attribute_Definition: Notes about the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Notes about the feature.
Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:
 Sequential unique whole numbers that are automatically generated by the GIS application.
Attribute:
Attribute_Label: Elev
Attribute_Definition: Elevation of the airstrip.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Elevation of the airstrip.
Attribute:
Attribute_Label: Length_ft
Attribute_Definition: Length of the airstrip in feet.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Length of the airstrip in feet.
Attribute:
Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of the feature.

Attribute:

Attribute_Label: Code

Attribute_Definition: FAA airport code.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: FAA airport code.

Attribute:

Attribute_Label: Type

Attribute_Definition: Type of feature. Used for display and organization purposes.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Type of feature. Used for display and organization purposes.

Attribute:

Attribute_Label: Source_FC

Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source featureclass.

Attribute:

Attribute_Label: SHAPE_Length

Attribute_Definition: Length of feature in internal units.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain: Positive real numbers that are automatically generated.

Attribute:

Attribute_Label: SHAPE_Area

Attribute_Definition: Area of feature in internal units squared.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain: Positive real numbers that are automatically generated.

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: Centroid_X

Attribute:

Attribute_Label: Centroid_Y

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from

source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:39 2014

Disposal Sites; Points Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Disposal Sites; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict disposal sites in point format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -148.523052

East_Bounding_Coordinate: -148.523052

North_Bounding_Coordinate: 70.293535

South_Bounding_Coordinate: 70.293535

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Disposal

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

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Lineage:

Process_Step:

Process_Description:

Data were obtained from Repsol. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 1

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: DisposalSites_pt

Entity_Type_Definition:

Disposal sites data in point format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.

Attribute:
Attribute_Label: Type
Attribute_Definition: Type of feature. Used for display and organization purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Type of feature. Used for display and organization purposes.

Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the site.

Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.
Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:

Attribute_Label: Source_Org

Attribute_Definition: The organization which provided this data.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source organization.

Attribute:

Attribute_Label: Name

Attribute_Definition: Name of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of the feature.

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_OID

Attribute_Definition: The source data's original object ID.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Source object ID.

Attribute:

Attribute_Label: Desc

Attribute_Definition: Description of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Description of the feature.

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from

source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:40 2014

Disposal Sites; Polygons Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Disposal Sites; Polygons

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict disposal sites in polygon format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -148.530534

East_Bounding_Coordinate: -148.509386

North_Bounding_Coordinate: 70.290697

South_Bounding_Coordinate: 70.284790

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Disposal

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

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Lineage:

Process_Step:

Process_Description:

Data were obtained from the North Slope Borough. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 1

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: DisposalSites_py

Entity_Type_Definition:

Disposal sites data in polygon format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.

Attribute:
Attribute_Label: Type
Attribute_Definition: Type of feature. Used for display and organization purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Type of feature. Used for display and organization purposes.

Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the site.

Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.
Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.

Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:
 Sequential unique whole numbers that are automatically generated by the GIS application.
Attribute:
Attribute_Label: Source_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of the feature.
Attribute:
Attribute_Label: SHAPE
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: SHAPE_Length
Attribute_Definition: Length of feature in internal units.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:
Attribute_Label: SHAPE_Area
Attribute_Definition: Area of feature in internal units squared.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:
Attribute_Label: Source_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: Centroid_X

Attribute:

Attribute_Label: Centroid_Y

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:40 2014

Easements; Polygons Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Easements; Polygons

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict easements in polygon format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -147.110398

East_Bounding_Coordinate: -146.258764

North_Bounding_Coordinate: 70.203844

South_Bounding_Coordinate: 70.098551

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: planningCadastre

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: location

Theme_Keyword: transportation

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Easements

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

81

Lineage:

Process_Step:

Process_Description:

Data were obtained from the State Pipeline Coordinator's Office. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 2

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Easement_py

Entity_Type_Definition:

Easement data in polygon format provided by the source organizations.

Entity_Type_Definition_Source: RDI
Attribute:
Attribute_Label: Source_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:

Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the airstrip.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the easement.
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
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_Org

Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:
 Sequential unique whole numbers that are automatically generated by the GIS application.
Attribute:
Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of the feature.
Attribute:
Attribute_Label: Type
Attribute_Definition: Type of feature. Used for display and organization purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Type of feature. Used for display and organization purposes.
Attribute:
Attribute_Label: SHAPE_Length
Attribute_Definition: Length of feature in internal units.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:
Attribute_Label: SHAPE_Area
Attribute_Definition: Area of feature in internal units squared.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: Acquisition_Date
Attribute_Definition: Date of data acquisition.
Attribute_Definition_Source: RDI
Attribute:

Attribute_Label: Centroid_X

Attribute:

Attribute_Label: Centroid_Y

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:40 2014

Gravel Pads; Polygons Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Gravel Pads; Polygons

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict gravel pads in polygon format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -152.257960

East_Bounding_Coordinate: -140.802571

North_Bounding_Coordinate: 70.842849

South_Bounding_Coordinate: 68.071614

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Theme_Keyword: Gravel Pad

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

88

Lineage:

Process_Step:

Process_Description:

Data were obtained from BP, ADNOR DOG, Brooks Range Petroleum Corporation, North Slope Borough, ConocoPhillips Alaska, and Repsol. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 1457

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: GravelPad_py

Entity_Type_Definition:

Gravel pad data in polygon format provided by the source organizations.

Entity_Type_Definition_Source: RDI
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_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: Source_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: SHAPE_Length
Attribute_Definition: Length of feature in internal units.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:

Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Source_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:
Attribute_Label: Name
Attribute_Definition:
Name of the feature; sometimes an abbreviation for labeling purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain:
Name of the feature; sometimes an abbreviation for labelling purposes.
Attribute:
Attribute_Label: OBJECTID

Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:
 Sequential unique whole numbers that are automatically generated by the GIS application.
Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.
Attribute:
Attribute_Label: Purpose
Attribute_Definition: Purpose of the gravel pad.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Purpose of the gravel pad.
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: FullName
Attribute_Definition:
 Full name of the gravel pad. Also the facility name, not abbreviated.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain:
 Full name of the gravel pad. Also the facility name, not abbreviated.
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:

Attribute_Label: Operator

Attribute_Definition: Operator of the gravel pad.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Operator of the gravel pad.

Attribute:

Attribute_Label: SHAPE_Area

Attribute_Definition: Area of feature in internal units squared.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain: Positive real numbers that are automatically generated.

Attribute:

Attribute_Label: Type

Attribute_Definition: Type of feature. Used for display and organization purposes.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Type of feature. Used for display and organization purposes.

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: Centroid_X

Attribute:

Attribute_Label: Centroid_Y

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmcclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:42 2014

Material Sites; Points Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Material Sites; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict material sites in point format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -149.579110

East_Bounding_Coordinate: -148.418579

North_Bounding_Coordinate: 70.312279

South_Bounding_Coordinate: 68.390722

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Theme_Keyword: Material sites

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

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Lineage:

Process_Step:

Process_Description:

Data were obtained from the Alaska Department of Transportation and Public Facilities. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information. MTRS information was added from BLM polygon data.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 38

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: MaterialSite_pt

Entity_Type_Definition:

Material site data in point format provided by the source organizations.

Entity_Type_Definition_Source: RDI
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_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: Source_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline

Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Site_ID
Attribute_Definition: Site ID of the material site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Site ID of the material site.
Attribute:
Attribute_Label: ADL
Attribute_Definition: ADL number of the site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: ADL number of the site.
Attribute:
Attribute_Label: Source_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:
Attribute_Label: Acreage
Attribute_Definition: Acreage of the site.
Attribute_Definition_Source: RDI

Attribute_Domain_Values:
Unrepresentable_Domain: Acreage of the site.
Attribute:
Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of the feature.
Attribute:
Attribute_Label: Quantity
Attribute_Definition: Quantity of the site in billion cubic yards.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Quantity of the site in billion cubic yards.
Attribute:
Attribute_Label: Quality
Attribute_Definition: Quality of the material.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Quality of the material.
Attribute:
Attribute_Label: Potential
Attribute_Definition: Potential of the material site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Potential of the material site.
Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:
 Sequential unique whole numbers that are automatically generated by the GIS application.
Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:

Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the material site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the material site.
Attribute:
Attribute_Label: Type
Attribute_Definition: Type of feature. Used for display and organization purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Type of feature. Used for display and organization purposes.
Attribute:
Attribute_Label: MTRS
Attribute_Definition:
MTRS location of the feature. Calculated by RDI based on MTRS polygons.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: MTRS location of the feature.
Attribute:
Attribute_Label: Report_URL
Attribute_Definition:
Approximate straight-line distance of the material site to the closest road based on received data, in feet. 0 means there is a road to the material site. Calculated by RDI and provided by AOGCC.
Attribute_Definition_Source: RDI
Attribute:
Attribute_Label: RoadProximity_ft
Attribute_Definition:
Approximate straight-line distance of the material site to the closest road based on received data, in feet. 0 means there is a road to the material site. Calculated by RDI and provided by AOGCC.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:

Unrepresentable_Domain:

Approximate straight-line distance of the material site to the closest road based on received data, in feet. 0 means there is a road to the material site. Calculated by RDI.

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:42 2014

Material Sites; Polygons Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Material Sites; Polygons

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

These data depict material sites in polygon format. For the North Slope Borough material site data, there are occasional duplicate records per material site because the original data had polygons for both the interior pad and the material site itself.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -156.810409

East_Bounding_Coordinate: -145.903104

North_Bounding_Coordinate: 71.304673

South_Bounding_Coordinate: 69.919139

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Material sites

Theme_Keyword: Alaska
Theme_Keyword: North Slope
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints:
Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from the North Slope Borough and US DOT. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information. Polygon centroids were calculated by RDI using the Calculate Geometry function in ArcMap. MTRS information was added from BLM polygon data.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 25

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

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Entity_Type:
Entity_Type_Label: MaterialSite_py
Entity_Type_Definition:
Material site data in polygon format provided by the source organizations.
Entity_Type_Definition_Source: RDI
Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: Quality
Attribute_Definition: Quality of the material.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Quality of the material.
Attribute:
Attribute_Label: Type
Attribute_Definition: Type of feature. Used for display and organization purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Type of feature. Used for display and organization purposes.
Attribute:
Attribute_Label: Potential
Attribute_Definition: Potential of the material site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Potential of the material site.
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the material site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the material site.
Attribute:
Attribute_Label: ADL
Attribute_Definition: ADL number of the site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: ADL number of the site.
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:

Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG

Attribute:

Attribute_Label: Conf

Attribute_Definition:

This identifies if the source organization identified the data as confidential.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: Y

Enumerated_Domain_Value_Definition: Data is confidential.

Enumerated_Domain_Value_Definition_Source: RDI

Enumerated_Domain:

Enumerated_Domain_Value: N

Enumerated_Domain_Value_Definition: Data is not confidential.

Enumerated_Domain_Value_Definition_Source: RDI

Attribute:

Attribute_Label: Status

Attribute_Definition: Status of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Status of the feature.

Attribute:

Attribute_Label: OBJECTID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:

Attribute_Label: Source_Org

Attribute_Definition: The organization which provided this data.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source organization.

Attribute:

Attribute_Label: Quantity

Attribute_Definition: Quantity of the site.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Quantity of the site.

Attribute:

Attribute_Label: Name

Attribute_Definition: Name of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of the feature.

Attribute:

Attribute_Label: Acreage
Attribute_Definition: Acreage of the site. Calculated by RDI in ArcMap.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Acreage of the site.
Attribute:

Attribute_Label: Site_ID
Attribute_Definition: Site ID of the material site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Site ID of the material site.
Attribute:

Attribute_Label: SHAPE
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:

Attribute_Label: SHAPE_Length
Attribute_Definition: Length of feature in internal units.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:

Attribute_Label: SHAPE_Area
Attribute_Definition: Area of feature in internal units squared.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:

Attribute_Label: Source_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:

Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:

Attribute_Label: MTRS
Attribute_Definition:
MTRS location of the feature. Calculated by RDI based on MTRS polygons.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:

Unrepresentable_Domain: MTRS location of the feature.

Attribute:

Attribute_Label: RoadProximity_ft

Attribute_Definition:

Approximate straight-line distance of the material site to the closest road based on received data, in feet. 0 means there is a road to the material site. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain:

Approximate straight-line distance of the material site to the closest road based on received data, in feet. 0 means there is a road to the material site. Calculated by RDI.

Attribute:

Attribute_Label: Centroid_X

Attribute_Definition:

X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain:

X coordinate of the polygon centroid in meters. Calculated by RDI.

Attribute:

Attribute_Label: Centroid_Y

Attribute_Definition:

Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain:

Y coordinate of the polygon centroid in meters. Calculated by RDI.

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmcclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:42 2014

Pipelines; Lines Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Pipelines; Lines

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict pipeline data in line format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -152.369280

East_Bounding_Coordinate: -137.630061

North_Bounding_Coordinate: 70.585123

South_Bounding_Coordinate: 59.530268

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Pipeline

Theme_Keyword: Oil

Theme_Keyword: Gas

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from ADNOR DOG, BP, ConocoPhillips Alaska, the North Slope Borough, and the State Pipeline Coordinator's Office. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

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: 13695

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0
False_Northing: 0.0
Planar_Coordinate_Information:
Planar_Coordinate_Encoding_Method: coordinate pair
Coordinate_Representation:
Abscissa_Resolution: 0.0001
Ordinate_Resolution: 0.0001
Planar_Distance_Units:
Geodetic_Model:
Horizontal_Datum_Name: D North American 1983
Ellipsoid_Name: GRS 1980
Semi-major_Axis: 6378137.0
Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Pipeline

Entity_Type_Definition:

Pipeline data in line format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: Source_FC

Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source featureclass.

Attribute:

Attribute_Label: Type

Attribute_Definition: Type of feature. Used for display and organization purposes.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Type of feature. Used for display and organization purposes.

Attribute:

Attribute_Label: Operator

Attribute_Definition: Operator of the pipeline.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Operator of the pipeline.

Attribute:

Attribute_Label: DOG_Type

Attribute_Definition: ADNR Division of Oil and Gas data type code.

Attribute_Definition_Source: ADNR DOG

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: 6

Enumerated_Domain_Value_Definition: Telephone

Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Conf

Attribute_Definition:
This identifies if the source organization identified the data as confidential.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI

Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI

Attribute:
Attribute_Label: Product
Attribute_Definition: Product carried by the pipeline.
Attribute_Definition_Source: RDI

Attribute_Domain_Values:
Unrepresentable_Domain: Product carried by the pipeline.

Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI

Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.

Attribute:
Attribute_Label: Owner
Attribute_Definition: Owner of the pipeline
Attribute_Definition_Source: RDI

Attribute_Domain_Values:
Unrepresentable_Domain: Owner of the pipeline.

Attribute:
Attribute_Label: Diam_in
Attribute_Definition: Diameter of the pipeline in inches.
Attribute_Definition_Source: RDI

Attribute_Domain_Values:
Unrepresentable_Domain: Diameter of the pipeline in inches.

Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri

Attribute_Domain_Values:
Unrepresentable_Domain:
Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:
Attribute_Label: Source_Org
Attribute_Definition: The organization which provided this data.

Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of the feature.
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_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:
Attribute_Label: SHAPE_Length
Attribute_Definition: Length of feature in internal units.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:
Attribute_Label: Pipe_ID
Attribute_Definition: Pipe ID number, as provided by source organizations.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Pipe ID number, as provided by source organizations.
Attribute:
Attribute_Label: Acquisition_Date
Attribute_Definition: Date of data acquisition.
Attribute_Definition_Source: RDI
Overview_Description:
Entity_and_Attribute_Overview:
 The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were

abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:43 2014

Powerline; Lines Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Powerline; Lines

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict powerline data in line format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -150.444073

East_Bounding_Coordinate: -148.169836

North_Bounding_Coordinate: 70.520944

South_Bounding_Coordinate: 69.999235

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Powerline

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

121

Lineage:

Process_Step:

Process_Description:

Data were obtained from BP and ConocoPhillips Alaska. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

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: 3181

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Powerline

Entity_Type_Definition:

Powerline data in line format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: Type
Attribute_Definition: Type of feature. Used for display and organization purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Type of feature. Used for display and organization purposes.
Attribute:
Attribute_Label: SHAPE_Length
Attribute_Definition: Length of feature in internal units.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the powerline.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the powerline.
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10

Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: Voltage
Attribute_Definition: Voltage of the powerline.

Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Voltage of the powerline.
Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:
 Sequential unique whole numbers that are automatically generated by the GIS application.
Attribute:
Attribute_Label: Source_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of the feature.
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_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:
Attribute_Label: Acquisition_Date
Attribute_Definition: Date of data acquisition.
Attribute_Definition_Source: RDI
Overview_Description:
Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:44 2014

Roads; Lines Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Roads; Lines

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict roads in line format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -180.000000

East_Bounding_Coordinate: 180.000000

North_Bounding_Coordinate: 71.400964

South_Bounding_Coordinate: 51.570519

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Roads

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

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Lineage:

Process_Step:

Process_Description:

Data were obtained from ADNR DOG, ADOT PF, the Geographic Coordinate Database, the North Slope Borough, and Repsol. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

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: 15716

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Road_In

Entity_Type_Definition: Road data in line format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: OBJECTID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:

Attribute_Label: SHAPE_Length

Attribute_Definition: Length of feature in internal units.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain: Positive real numbers that are automatically generated.

Attribute:

Attribute_Label: Source_Org

Attribute_Definition: The organization which provided this data.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source organization.

Attribute:

Attribute_Label: Type

Attribute_Definition: Type of feature. Used for display and organization purposes.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Type of feature. Used for display and organization purposes.

Attribute:

Attribute_Label: Source_OID

Attribute_Definition: The source data's original object ID.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Source object ID.

Attribute:

Attribute_Label: SHAPE

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: Name

Attribute_Definition: Name of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of the feature.

Attribute:

Attribute_Label: Material

Attribute_Definition: Material of the road.

Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Material of the road.
Attribute:
Attribute_Label: Width_ft
Attribute_Definition: Width of the road in feet.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Width of the road in feet.
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the road.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the road.
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:

Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown Infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing Strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:44 2014

Roads; Polygons Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Roads; Polygons

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict roads in polygon format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -150.293198

East_Bounding_Coordinate: -150.117383

North_Bounding_Coordinate: 70.273288

South_Bounding_Coordinate: 70.245002

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Roads

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

135

Lineage:

Process_Step:

Process_Description:

Data were obtained from Brooks Range Petroleum Corporation. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 1

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Road_py

Entity_Type_Definition:

Road data in polygon format provided by the source organizations.

Entity_Type_Definition_Source: RDI
Attribute:
Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of the feature.
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown Infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing Strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline

Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Material
Attribute_Definition: Material of the road.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Material of the road.
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:
Attribute_Label: SHAPE_Length
Attribute_Definition: Length of feature in internal units.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI

Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
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_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:
Attribute_Label: Type
Attribute_Definition: Type of feature. Used for display and organization purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Type of feature. Used for display and organization purposes.
Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:
 Sequential unique whole numbers that are automatically generated by the GIS application.
Attribute:
Attribute_Label: Source_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: SHAPE_Area
Attribute_Definition: Area of feature in internal units squared.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the road.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:

Unrepresentable_Domain: Operator of the road.

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:44 2014

Structures; Points Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Structures; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: Structures in point format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -180.000000

East_Bounding_Coordinate: 180.000000

North_Bounding_Coordinate: 90.000000

South_Bounding_Coordinate: 0.000000

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Powerlines

Theme_Keyword: Guywires

Theme_Keyword: Culverts

Theme_Keyword: Bridges

Theme_Keyword: Alaska
Theme_Keyword: North Slope
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints:
Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from ADNR DOG, ADOT PF, ADNR DMLW, BP, ConocoPhillips Alaska, and Repsol. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 3976

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Structure_pt
Entity_Type_Definition:
 Structures data in point format provided by the source organizations.
Entity_Type_Definition_Source: RDI
Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: Type
Attribute_Definition: Type of feature. Used for display and organization purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Type of feature. Used for display and organization purposes.
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the structure.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the structure.
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:

Unrepresentable_Domain: Status of the feature.

Attribute:

Attribute_Label: OBJECTID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:

Attribute_Label: Source_Org

Attribute_Definition: The organization which provided this data.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source organization.

Attribute:

Attribute_Label: Name

Attribute_Definition: Name of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of the feature.

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_OID

Attribute_Definition: The source data's original object ID.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Source object ID.

Attribute:

Attribute_Label: Desc

Attribute_Definition: Description of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Description of the feature.

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were

abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140304

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:44 2014

Structures; Polygons Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Structures; Polygons

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: Structures in polygon format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -165.847756

East_Bounding_Coordinate: -140.658905

North_Bounding_Coordinate: 72.200371

South_Bounding_Coordinate: 67.936834

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Guywires

Theme_Keyword: Powerlines

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Theme_Keyword: Culverts
Theme_Keyword: Bridges
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints:
Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from BP, ConocoPhillips Alaska, and the North Slope Borough. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 8398

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Structure_py
Entity_Type_Definition:
 Structures data in polygon format provided by the source organizations.
Entity_Type_Definition_Source: RDI
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.
Attribute:
Attribute_Label: Source_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:
Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of the feature.
Attribute:
Attribute_Label: Source_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:

Unrepresentable_Domain: Name of source organization.

Attribute:

Attribute_Label: OBJECTID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:

Attribute_Label: DOG_Type

Attribute_Definition: ADNR Division of Oil and Gas data type code.

Attribute_Definition_Source: ADNR DOG

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: 9

Enumerated_Domain_Value_Definition: Forest Development Road

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 4

Enumerated_Domain_Value_Definition: Railroad

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 2

Enumerated_Domain_Value_Definition: Secondary Road

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 7

Enumerated_Domain_Value_Definition: Landing strip

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 0

Enumerated_Domain_Value_Definition: Unknown infrastructure

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 6

Enumerated_Domain_Value_Definition: Telephone

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 8

Enumerated_Domain_Value_Definition: Pipeline

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 11

Enumerated_Domain_Value_Definition: Fiberoptic

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the structure.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the structure.
Attribute:
Attribute_Label: Type
Attribute_Definition: Type of feature. Used for display and organization purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Type of feature. Used for display and organization purposes.
Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: SHAPE_Length
Attribute_Definition: Length of feature in internal units.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real numbers that are automatically generated.
Attribute:
Attribute_Label: SHAPE_Area
Attribute_Definition: Area of feature in internal units squared.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Positive real 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: Acquisition_Date
Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI
Attribute:

Attribute_Label: Centroid_X
Attribute:

Attribute_Label: Centroid_Y

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:44 2014

Transportation; Points Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Transportation; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict transportation features in point format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -180.000000

East_Bounding_Coordinate: 180.000000

North_Bounding_Coordinate: 70.474506

South_Bounding_Coordinate: 51.734407

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Bridges

Theme_Keyword: Mileposts

Theme_Keyword: Docks

Theme_Keyword: Alaska

Theme_Keyword: North Slope
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints:
Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from ADNDR DOG and ADOT PF. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 4787

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Transportation_pt

Entity_Type_Definition:

Transportation features in point format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: Source_FC

Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source featureclass.

Attribute:

Attribute_Label: Type

Attribute_Definition: Type of feature. Used for display and organization purposes.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Type of feature. Used for display and organization purposes.

Attribute:

Attribute_Label: Operator

Attribute_Definition: Operator of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Operator of the feature.

Attribute:

Attribute_Label: DOG_Type

Attribute_Definition: ADNR Division of Oil and Gas data type code.

Attribute_Definition_Source: ADNR DOG

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: 6

Enumerated_Domain_Value_Definition: Telephone

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 2

Enumerated_Domain_Value_Definition: Secondary Road

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 7

Enumerated_Domain_Value_Definition: Landing strip

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 1

Enumerated_Domain_Value_Definition: Highway

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 10

Enumerated_Domain_Value_Definition: Alaska Marine Highway

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 4

Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: Location
Attribute_Definition: Location of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Location of the feature.
Attribute:

Attribute_Label: OBJECTID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:

Attribute_Label: Source_Org

Attribute_Definition: The organization which provided this data.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source organization.

Attribute:

Attribute_Label: Name

Attribute_Definition: Name of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of the feature.

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_OID

Attribute_Definition: The source data's original object ID.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Source object ID.

Attribute:

Attribute_Label: Desc

Attribute_Definition: Description of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Description of the feature.

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did

not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:45 2014

Wells; Points Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Wells; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: These data depict wells in point format.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -168.293515

East_Bounding_Coordinate: -130.184050

North_Bounding_Coordinate: 72.200186

South_Bounding_Coordinate: 54.926914

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Wells

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

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Lineage:

Process_Step:

Process_Description:

Data were obtained from the North Slope Borough, Repsol, AOGCC, and ConocoPhillips Alaska. The data were then loaded into the feature class. Each record includes the attribution to link back to the original source, including source organization, source feature name, source object ID, confidentiality information, and DNR data types. See each record's attributes for this information. The AOGCC data was assumed to be in NAD83 format.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 15429

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Well_pt

Entity_Type_Definition: Well data in point format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: Source_FC

Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source featureclass.

Attribute:

Attribute_Label: Type

Attribute_Definition: Type of feature. Used for display and organization purposes.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Type of feature. Used for display and organization purposes.

Attribute:

Attribute_Label: APINum

Attribute_Definition: API number for the well.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: API number for the well.

Attribute:

Attribute_Label: Operator

Attribute_Definition: Operator of the well.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Operator of the well.

Attribute:

Attribute_Label: Location

Attribute_Definition: Location of the well.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Location of the well.

Attribute:

Attribute_Label: WellNum

Attribute_Definition: Well number.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Well number.

Attribute:

Attribute_Label: WellName

Attribute_Definition: Well name.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Well name.

Attribute:

Attribute_Label: Class

Attribute_Definition: Class of the well.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:
Unrepresentable_Domain: Class of the well.
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: StatusDate
Attribute_Definition: Date of the well status.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Date of the well status.
Attribute:
Attribute_Label: LeaseNum
Attribute_Definition: Lease number.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Lease number.
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.
Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:

Attribute_Label: Source_Org

Attribute_Definition: The organization which provided this data.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source organization.

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_OID

Attribute_Definition: The source data's original object ID.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Source object ID.

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:45 2014

Derived Merged Airstrips; Point Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Derived Merged Airstrips; Point

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

These data depict merged, generalized airstrips as points. Note: these data are for display purposes only, as in the data atlas. See the original data "Airstrip_pt" and "Airstrip_py."

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -180.000000

East_Bounding_Coordinate: 180.000000

North_Bounding_Coordinate: 71.356682

South_Bounding_Coordinate: 51.730300

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Wells

Theme_Keyword: Alaska

Theme_Keyword: North Slope
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from ADNR DOG, ADOT PF, and North Slope Borough. The data were then loaded into the feature class.

The original featureclasses for this derived featureclass are Airstrip_pt and Airstrip_py. For display purposes in the data atlas, airstrips were buffered to 1 mile. Next, the resulting polygons were dissolved into single part features. X and Y coordinates were calculated for the polygon centroids, the data were exported to a table, and finally the data were displayed. Data derived by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 382

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Airstrip_Derived_Merged_pt

Entity_Type_Definition:

Airstrip data in point format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: OBJECTID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:

Attribute_Label: Centroid_X

Attribute_Definition:

Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: Centroid_Y

Attribute_Definition:

Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: SHAPE

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:56:40 2014

Derived Airstrips; Points Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Derived Airstrips; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

These data depict generalized airstrips as points. Note: these data are for display purposes only, as in the data atlas. See the original data "Airstrip_py."

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -162.233019

East_Bounding_Coordinate: -141.743842

North_Bounding_Coordinate: 71.356682

South_Bounding_Coordinate: 67.797860

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Airstrip

Theme_Keyword: Alaska

Theme_Keyword: North Slope
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints:
Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from ADNDR DOG. The data were then loaded into the feature class. The original featureclass for this derived data is Airstrip_py. For display purposes in the data atlas, X and Y coordinates were calculated for the polygon centroids, the data were exported to a table, and finally the data was displayed. Data derived by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 50

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Airstrip_Derived_pt

Entity_Type_Definition:

Airstrip data in point format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: Source_OID

Attribute_Definition: The source data's original object ID.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Source object ID.

Attribute:

Attribute_Label: Desc

Attribute_Definition: Description of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Description of the feature.

Attribute:

Attribute_Label: DOG_Type

Attribute_Definition: ADNR Division of Oil and Gas data type code.

Attribute_Definition_Source: ADNR DOG

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: 0

Enumerated_Domain_Value_Definition: Unknown infrastructure

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 4

Enumerated_Domain_Value_Definition: Railroad

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 1

Enumerated_Domain_Value_Definition: Highway

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 2

Enumerated_Domain_Value_Definition: Secondary Road

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 9

Enumerated_Domain_Value_Definition: Forest Development Road

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 7

Enumerated_Domain_Value_Definition: Landing strip

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 3

Enumerated_Domain_Value_Definition: Trail

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the airstrip.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the airstrip.
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: SiteNum
Attribute_Definition: Site number.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Site number.
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_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:

Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.
Attribute:

Attribute_Label: Notes
Attribute_Definition: Notes about the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Notes about the feature.
Attribute:

Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:
 Sequential unique whole numbers that are automatically generated by the GIS application.
Attribute:

Attribute_Label: Elev
Attribute_Definition: Elevation of the airstrip.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Elevation of the airstrip.
Attribute:

Attribute_Label: Length_ft
Attribute_Definition: Length of the airstrip in feet.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Length of the airstrip in feet.
Attribute:

Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI

Attribute_Domain_Values:
Unrepresentable_Domain: Name of the feature.
Attribute:
Attribute_Label: Code
Attribute_Definition: FAA airport code.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: FAA airport code.
Attribute:
Attribute_Label: Type
Attribute_Definition: Type of feature. Used for display and organization purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Type of feature. Used for display and organization purposes.
Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: Centroid_X
Attribute_Definition:
 X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Attribute_Definition_Source: RDI
Attribute:
Attribute_Label: Centroid_Y
Attribute_Definition:
 Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Attribute_Definition_Source: RDI
Attribute:
Attribute_Label: Acquisition_Date
Attribute_Definition: Date of data acquisition.
Attribute_Definition_Source: RDI
Overview_Description:
Entity_and_Attribute_Overview:
 The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:
Metadata_Date: 20140226

Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmcclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

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Derived Clustered Wells; Points Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Derived Clustered Wells; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

These data depict clustered wells in point format. Note: these clustered well data are for display purposes only, as in the data atlas. See the original data "Well_pt."

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -168.289549

East_Bounding_Coordinate: -130.184050

North_Bounding_Coordinate: 72.200186

South_Bounding_Coordinate: 54.926914

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Wells

Theme_Keyword: Alaska

Theme_Keyword: North Slope
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from the North Slope Borough, Repsol, AOGCC, and ConocoPhillips Alaska. The data were then loaded into the feature class. The AOGCC data was assumed to be in NAD83 format.

The original featureclass for this derived featureclass is Well_pt. For display purposes in the data atlas, well points were buffered to 250 meters. Next, the resulting polygons were dissolved into single part features. A join was then performed back to the original Well_pt featureclass with a summary and sum value of the join. X and Y coordinates were calculated for the polygon centroids, the data were exported to a table, and finally the data was displayed as points labeled by the count of wells that fell within each buffer polygon. Data derived by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 1144

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

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Detailed_Description:

Entity_Type:

Entity_Type_Label: Clustered_Well_Derived_pt

Entity_Type_Definition:

Well data in point format provided by the source organizations, clustered by RDI.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: OBJECTID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:

Attribute_Label: Count_

Attribute_Definition: Count of the number of wells that are clustered at that point.

Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: Centroid_X

Attribute_Definition:

Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: Centroid_Y

Attribute_Definition:

Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: SHAPE

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: Esri

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmcclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

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Derived Disposal Sites; Points Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Derived Disposal Sites; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

These data depict generalized disposal sites as points. Note: these data are for display purposes only, as in the data atlas. See the original data "DisposalSites_py."

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -148.519730

East_Bounding_Coordinate: -148.519730

North_Bounding_Coordinate: 70.287454

South_Bounding_Coordinate: 70.287454

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Disposal

Theme_Keyword: Alaska

Theme_Keyword: North Slope
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints:
Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from Repsol. The data were then loaded into the feature class.

The original featureclass for this derived data is DisposalSites_py. For display purposes in the data atlas, X and Y coordinates were calculated for the polygon centroids, the data were exported to a table, and finally the data was displayed. Data derived by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 1

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: DisposalSites_Derived_pt

Entity_Type_Definition:

Disposal sites data in point format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: Source_FC

Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source featureclass.

Attribute:

Attribute_Label: Type

Attribute_Definition: Type of feature. Used for display and organization purposes.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Type of feature. Used for display and organization purposes.

Attribute:

Attribute_Label: Operator

Attribute_Definition: Operator of the site.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Operator of the site.

Attribute:

Attribute_Label: DOG_Type

Attribute_Definition: ADNR Division of Oil and Gas data type code.

Attribute_Definition_Source: ADNR DOG

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: 6

Enumerated_Domain_Value_Definition: Telephone

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 2

Enumerated_Domain_Value_Definition: Secondary Road

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 7

Enumerated_Domain_Value_Definition: Landing strip

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 1

Enumerated_Domain_Value_Definition: Highway

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 10

Enumerated_Domain_Value_Definition: Alaska Marine Highway

Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:

Enumerated_Domain_Value: 4

Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.
Attribute:

Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:
 Sequential unique whole numbers that are automatically generated by the GIS application.
Attribute:
Attribute_Label: Source_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of the feature.
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_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:
Attribute_Label: Centroid_X
Attribute_Definition:
 X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Attribute_Definition_Source: RDI
Attribute:
Attribute_Label: Centroid_Y
Attribute_Definition:
 Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

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Derived Gravel Pads; Points Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Derived Gravel Pads; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

These data depict generalized gravel pads as points. Note: these data are for display purposes only, as in the data atlas. See the original data "GravelPad_py."

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -152.257449

East_Bounding_Coordinate: -140.803568

North_Bounding_Coordinate: 70.842660

South_Bounding_Coordinate: 68.072060

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Alaska

Theme_Keyword: North Slope

Theme_Keyword: Gravel Pad

Temporal:

Temporal_Keyword_Thesaurus: Unknown

Temporal_Keyword: Unknown

Access_Constraints: None

Use_Constraints:

Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

AK Department of Natural Resources - Information Resource Management Section

Contact_Person: GIS Public Access Coordinator

Contact_Position: GIS Public Access Coordinator

Contact_Address:

Address_Type: mailing and physical

Address: 550 W. 7th Suite 706

City: Anchorage

State_or_Province: AK

Postal_Code: 99501

Country: US

Contact_Voice_Telephone: 907 269 8839

Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from BP, ADNOR DOG, Brooks Range Petroleum Corporation, North Slope Borough, ConocoPhillips Alaska, and Repsol. The data were then loaded into the feature class. The original featureclass for this derived data is GravelPad_py. For display purposes in the data atlas, X and Y coordinates were calculated for the polygon centroids, the data were exported to a table, and finally the data was displayed. Data derived by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 1123

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0001

Ordinate_Resolution: 0.0001

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

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Entity_Type_Label: GravelPad_Derived_pt
Entity_Type_Definition:
 Gravel pad data in point format provided by the source organizations.
Entity_Type_Definition_Source: RDI
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_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: Source_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG

Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Source_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:
Attribute_Label: Name
Attribute_Definition:
Name of the feature; sometimes an abbreviation for labeling purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain:
Name of the feature; sometimes an abbreviation for labelling purposes.
Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated by the GIS application.

Attribute:

Attribute_Label: Status

Attribute_Definition: Status of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Status of the feature.

Attribute:

Attribute_Label: Purpose

Attribute_Definition: Purpose of the gravel pad.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Purpose of the gravel pad.

Attribute:

Attribute_Label: Conf

Attribute_Definition:

This identifies if the source organization identified the data as confidential.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: Y

Enumerated_Domain_Value_Definition: Data is confidential.

Enumerated_Domain_Value_Definition_Source: RDI

Enumerated_Domain:

Enumerated_Domain_Value: N

Enumerated_Domain_Value_Definition: Data is not confidential.

Enumerated_Domain_Value_Definition_Source: RDI

Attribute:

Attribute_Label: FullName

Attribute_Definition:

Full name of the gravel pad. Also the facility name, not abbreviated.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain:

Full name of the gravel pad. Also the facility name, not abbreviated.

Attribute:

Attribute_Label: Desc

Attribute_Definition: Description of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Description of the feature.

Attribute:

Attribute_Label: Operator

Attribute_Definition: Operator of the gravel pad.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Operator of the gravel pad.

Attribute:

Attribute_Label: Type

Attribute_Definition: Type of feature. Used for display and organization purposes.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Type of feature. Used for display and organization purposes.

Attribute:

Attribute_Label: Centroid_X

Attribute_Definition:

X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: Centroid_Y

Attribute_Definition:

Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:42 2014

Derived Material Sites; Points Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Derived Material Sites; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

These data depict generalized material sites as points. Note: these data are for display purposes only, as in the data atlas. See the original data "MaterialSite_py." For the North Slope Borough material site data, there are occasional duplicate records per material site because the original data had polygons for both the interior pad and the material site itself.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -156.792965

East_Bounding_Coordinate: -145.910189

North_Bounding_Coordinate: 71.301822

South_Bounding_Coordinate: 69.921701

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: Material sites
Theme_Keyword: Alaska
Theme_Keyword: North Slope
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints:
Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from the North Slope Borough and US DOT. The data were then loaded into the feature class. The data were then loaded into the feature class. The original featureclass for this derived data is MaterialSite_py. For display purposes in the data atlas, X and Y coordinates were calculated for the polygon centroids, the data were exported to a table, and finally the data was displayed. Data derived by RDI. MTRS information was added from BLM polygon data.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 21

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: MaterialSite_Derived_pt

Entity_Type_Definition:

Material site data in point format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: Source_FC

Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of source featureclass.

Attribute:

Attribute_Label: Quality

Attribute_Definition: Quality of the material.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Quality of the material.

Attribute:

Attribute_Label: Type

Attribute_Definition: Type of feature. Used for display and organization purposes.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Type of feature. Used for display and organization purposes.

Attribute:

Attribute_Label: Potential

Attribute_Definition: Potential of the material site.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Potential of the material site.

Attribute:

Attribute_Label: Operator

Attribute_Definition: Operator of the material site.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Operator of the material site.

Attribute:

Attribute_Label: ADL

Attribute_Definition: ADL number of the site.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: ADL number of the site.

Attribute:

Attribute_Label: DOG_Type

Attribute_Definition: ADNR Division of Oil and Gas data type code.

Attribute_Definition_Source: ADNR DOG

Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5

Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Conf
Attribute_Definition:
 This identifies if the source organization identified the data as confidential.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: Y
Enumerated_Domain_Value_Definition: Data is confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Enumerated_Domain:
Enumerated_Domain_Value: N
Enumerated_Domain_Value_Definition: Data is not confidential.
Enumerated_Domain_Value_Definition_Source: RDI
Attribute:
Attribute_Label: Status
Attribute_Definition: Status of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Status of the feature.
Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:
 Sequential unique whole numbers that are automatically generated by the GIS application.
Attribute:
Attribute_Label: Source_Org
Attribute_Definition: The organization which provided this data.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: Quantity
Attribute_Definition: Quantity of the site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Quantity of the site.
Attribute:
Attribute_Label: Name
Attribute_Definition: Name of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:

Unrepresentable_Domain: Name of the feature.
Attribute:
Attribute_Label: Acreage
Attribute_Definition: Acreage of the site. Calculated by RDI in ArcMap.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Acreage of the site.
Attribute:
Attribute_Label: Site_ID
Attribute_Definition: Site ID of the material site.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Site ID of the material site.
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_OID
Attribute_Definition: The source data's original object ID.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Source object ID.
Attribute:
Attribute_Label: Desc
Attribute_Definition: Description of the feature.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Description of the feature.
Attribute:
Attribute_Label: MTRS
Attribute_Definition:
MTRS location of the feature. Calculated by RDI based on MTRS polygons.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: MTRS location of the feature.
Attribute:
Attribute_Label: RoadProximity_ft
Attribute_Definition:
Approximate straight-line distance of the material site to the closest road based on received data, in feet. 0 means there is a road to the material site. Calculated by RDI.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain:

Approximate straight-line distance of the material site to the closest road based on received data, in feet. 0 means there is a road to the material site. Calculated by RDI.

Attribute:

Attribute_Label: Centroid_X

Attribute_Definition:

X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain:

X coordinate of the polygon centroid in meters. Calculated by RDI.

Attribute:

Attribute_Label: Centroid_Y

Attribute_Definition:

Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain:

Y coordinate of the polygon centroid in meters. Calculated by RDI.

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:42 2014

Derived Structures; Points Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Derived Structures; Points

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

These data depict generalized structures as points. Note: these data are for display purposes only, as in the data atlas. See the original data "Structure_py."

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -165.847107

East_Bounding_Coordinate: -140.659562

North_Bounding_Coordinate: 72.200186

South_Bounding_Coordinate: 67.941023

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: Guywires

Theme_Keyword: Powerlines

Theme_Keyword: Alaska
Theme_Keyword: North Slope
Theme_Keyword: Culverts
Theme_Keyword: Bridges
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints:
Use limited by Alaska DNR. Features identified with field CONF = "Y" were identified as confidential by the source organization.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from BP, ConocoPhillips Alaska, and the North Slope Borough. The data were then loaded into the feature class.

The original featureclass for this derived data is Structure_py. For display purposes in the data atlas, X and Y coordinates were calculated for the polygon centroids, the data were exported to a table, and finally the data was displayed. Data derived by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 8398

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Entity_and_Attribute_Information:

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

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Detailed_Description:

Entity_Type:

Entity_Type_Label: Structure_Derived_pt

Entity_Type_Definition:

Structures data in point format provided by the source organizations.

Entity_Type_Definition_Source: RDI

Attribute:

Attribute_Label: Conf

Attribute_Definition:

This identifies if the source organization identified the data as confidential.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: N

Enumerated_Domain_Value_Definition: Data is not confidential.

Enumerated_Domain_Value_Definition_Source: RDI

Enumerated_Domain:

Enumerated_Domain_Value: Y

Enumerated_Domain_Value_Definition: Data is confidential.

Enumerated_Domain_Value_Definition_Source: RDI

Attribute:

Attribute_Label: Desc

Attribute_Definition: Description of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Description of the feature.

Attribute:

Attribute_Label: Status

Attribute_Definition: Status of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Status of the feature.

Attribute:

Attribute_Label: Source_OID

Attribute_Definition: The source data's original object ID.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Source object ID.

Attribute:

Attribute_Label: Name

Attribute_Definition: Name of the feature.

Attribute_Definition_Source: RDI

Attribute_Domain_Values:

Unrepresentable_Domain: Name of the feature.

Attribute:

Attribute_Label: Source_Org

Attribute_Definition: The organization which provided this data.

Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source organization.
Attribute:
Attribute_Label: OBJECTID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain:
 Sequential unique whole numbers that are automatically generated by the GIS application.
Attribute:
Attribute_Label: DOG_Type
Attribute_Definition: ADNR Division of Oil and Gas data type code.
Attribute_Definition_Source: ADNR DOG
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 9
Enumerated_Domain_Value_Definition: Forest Development Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 4
Enumerated_Domain_Value_Definition: Railroad
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 2
Enumerated_Domain_Value_Definition: Secondary Road
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 7
Enumerated_Domain_Value_Definition: Landing strip
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: Unknown infrastructure
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 6
Enumerated_Domain_Value_Definition: Telephone
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 8
Enumerated_Domain_Value_Definition: Pipeline
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 11
Enumerated_Domain_Value_Definition: Fiberoptic

Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 10
Enumerated_Domain_Value_Definition: Alaska Marine Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 5
Enumerated_Domain_Value_Definition: Electrical
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 3
Enumerated_Domain_Value_Definition: Trail
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Highway
Enumerated_Domain_Value_Definition_Source: ADNR DOG
Attribute:
Attribute_Label: Operator
Attribute_Definition: Operator of the structure.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Operator of the structure.
Attribute:
Attribute_Label: Type
Attribute_Definition: Type of feature. Used for display and organization purposes.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Type of feature. Used for display and organization purposes.
Attribute:
Attribute_Label: Source_FC
Attribute_Definition: The name of the source featureclass, CAD file, or shapefile.
Attribute_Definition_Source: RDI
Attribute_Domain_Values:
Unrepresentable_Domain: Name of source featureclass.
Attribute:
Attribute_Label: SHAPE
Attribute_Definition: Feature geometry.
Attribute_Definition_Source: Esri
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.
Attribute:
Attribute_Label: Centroid_X
Attribute_Definition:
X coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.
Attribute_Definition_Source: RDI
Attribute:

Attribute_Label: Centroid_Y

Attribute_Definition:

Y coordinate of the polygon centroid in NAD83 decimal degrees. Calculated by RDI.

Attribute_Definition_Source: RDI

Attribute:

Attribute_Label: Acquisition_Date

Attribute_Definition: Date of data acquisition.

Attribute_Definition_Source: RDI

Overview_Description:

Entity_and_Attribute_Overview:

The data in this feature class were obtained and consolidated from several source organizations as noted in the lineage. During this consolidation, data attributes were abstracted to load all similar information into a single field (for example Name, short description, feature_name would have all been loaded to NAME). Because the data did not always include a data dictionary, not all domains are defined. Please see the original data for full information from the data's originator. Data are provided as unchanged from source organizations. The fields populated by RDI for Alaska DNR are described in this metadata.

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:44 2014

Section 2 - Georeferenced PDF's

Nikaitchuq-Spy Island Drill Site (SID) Civil-Site Plan Offshore Drilling Facilities Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Metadata Reference Information

Identification Information:

Citation:

Citation Information:

Publication_Date: 20140113

Publication_Time: 020000

Title:

Nikaitchuq-Spy Island Drill Site (SID) Civil-Site Plan Offshore Drilling Facilities

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -149.915908

East_Bounding_Coordinate: -149.896168

North_Bounding_Coordinate: 70.559754

South_Bounding_Coordinate: 70.554479

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: Unknown

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

219

Theme_Keyword: North Slope
Theme_Keyword: Alaska
Theme:
Theme_Keyword_Thesaurus: ISO 19115 Topic Categories
Theme_Keyword: structure
Theme_Keyword: utilitiesCommunication
Theme_Keyword: location
Theme_Keyword: planningCadastre
Theme_Keyword: transportation
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:

Raster_Object_Type: Pixel
Row_Count: 1485
Column_Count: 1995

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:39 2014

Nikaitchuq-Oliktok Point Pad (OPP) Civil-Site Plan Onshore Process & Drilling Facilities Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Metadata Reference Information](#)

Identification Information:

Citation:

Citation Information:

Publication Date: 20140113

Publication Time: 020000

Title:

Nikaitchuq-Oliktok Point Pad (OPP) Civil-Site Plan Onshore Process & Drilling Facilities

Geospatial Data Presentation Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance and Update Frequency: None planned

Spatial Domain:

Bounding Coordinates:

West Bounding Coordinate: -149.873803

East Bounding Coordinate: -149.856025

North Bounding Coordinate: 70.513071

South Bounding Coordinate: 70.507657

Keywords:

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: location

Theme Keyword: transportation

Theme Keyword: structure

Theme Keyword: utilitiesCommunication

Theme Keyword: planningCadastre

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: utilitiesCommunication

Theme_Keyword: structure
Theme_Keyword: location
Theme_Keyword: transportation
Theme_Keyword: planningCadastre
Theme:
Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: North Slope
Theme_Keyword: Alaska
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:
Raster_Object_Type: Pixel

Row_Count: 1573
Column_Count: 1826

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Nikaitchuq-Kuparuk (KPL) General Notes, Key Map, Plan, & Section Gravel and Kuparuk Pipeline Tie-In (KPG02) Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Metadata Reference Information](#)

Identification Information:

Citation:

Citation Information:

Publication Date: 20140113

Publication Time: 020000

Title:

Nikaitchuq-Kuparuk (KPL) General Notes, Key Map, Plan, & Section Gravel and Kuparuk Pipeline Tie-In (KPG02)

Geospatial Data Presentation Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance and Update Frequency: None planned

Spatial Domain:

Bounding Coordinates:

West Bounding Coordinate: -149.732996

East Bounding Coordinate: -149.727010

North Bounding Coordinate: 70.337450

South Bounding Coordinate: 70.336019

Keywords:

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: location

Theme Keyword: transportation

Theme Keyword: structure

Theme Keyword: utilitiesCommunication

Theme Keyword: planningCadastre

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: utilitiesCommunication

Theme_Keyword: structure
Theme_Keyword: location
Theme_Keyword: transportation
Theme_Keyword: planningCadastre
Theme:
Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: North Slope
Theme_Keyword: Alaska
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:
Raster_Object_Type: Pixel

Row_Count: 1384
Column_Count: 2137

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Nikaitchuq Operating Center (NOC) Civil-Site Plan Operating Center Pad Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title:

Nikaitchuq Operating Center (NOC) Civil-Site Plan Operating Center Pad

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -149.857228

East_Bounding_Coordinate: -149.841264

North_Bounding_Coordinate: 70.485126

South_Bounding_Coordinate: 70.480984

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: utilitiesCommunication

Theme_Keyword: structure

Theme_Keyword: location
Theme_Keyword: transportation
Theme_Keyword: planningCadastre
Theme:
Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: North Slope
Theme_Keyword: Alaska
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:
Raster_Object_Type: Pixel
Row_Count: 1449

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmcclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Figure 2.4-5 Alternative B - Applicant's Proposed Action Sheet 1 of 2 Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title:

Figure 2.4-5 Alternative B - Applicant's Proposed Action Sheet 1 of 2

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -148.334275

East_Bounding_Coordinate: -145.816501

North_Bounding_Coordinate: 70.464215

South_Bounding_Coordinate: 69.805240

Keywords:

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: North Slope

Theme_Keyword: Alaska

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: utilitiesCommunication

Theme_Keyword: structure

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:
Theme_Keyword_Thesaurus: ISO 19115 Topic Categories
Theme_Keyword: transportation
Theme_Keyword: location
Theme_Keyword: structure
Theme_Keyword: planningCadastre
Theme_Keyword: utilitiesCommunication
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF, as downloaded from ARLIS, and georeferenced and converted to TIFF by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Raster_Object_Information:

Raster_Object_Type: Pixel

Row_Count: 1245

Column_Count: 1798

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmcclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:41 2014

Figure 2.4-5 Alternative B - Applicant's Proposed Action Sheet 2 of 2 Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title:

Figure 2.4-5 Alternative B - Applicant's Proposed Action Sheet 2 of 2

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -146.591505

East_Bounding_Coordinate: -146.008346

North_Bounding_Coordinate: 70.235938

South_Bounding_Coordinate: 70.083015

Keywords:

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: North Slope

Theme_Keyword: Alaska

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: utilitiesCommunication

Theme_Keyword: structure

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:
Theme_Keyword_Thesaurus: ISO 19115 Topic Categories
Theme_Keyword: transportation
Theme_Keyword: location
Theme_Keyword: structure
Theme_Keyword: planningCadastre
Theme_Keyword: utilitiesCommunication
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF, as downloaded from ARLIS, and georeferenced and converted to TIFF by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Raster_Object_Information:

Raster_Object_Type: Pixel

Row_Count: 1237

Column_Count: 1797

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmcclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

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Figure 2.4-26 Alternative B - Coastal Pads with Seasonal Ice Roads Sheet 1 of 2 Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title:

Figure 2.4-26 Alternative B - Coastal Pads with Seasonal Ice Roads Sheet 1 of 2

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -148.297403

East_Bounding_Coordinate: -145.785923

North_Bounding_Coordinate: 70.478776

South_Bounding_Coordinate: 69.808799

Keywords:

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: North Slope

Theme_Keyword: Alaska

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: utilitiesCommunication

Theme_Keyword: structure

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: planningCadastre
Theme:
Theme_Keyword_Thesaurus: ISO 19115 Topic Categories
Theme_Keyword: transportation
Theme_Keyword: location
Theme_Keyword: structure
Theme_Keyword: planningCadastre
Theme_Keyword: utilitiesCommunication
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF, as downloaded from ARLIS, and georeferenced and converted to TIFF by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Raster_Object_Information:

Raster_Object_Type: Pixel

Row_Count: 1258

Column_Count: 1774

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

245

Metadata_Date: 20140226
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmcclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

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Figure 2.4-27 Alternative B - Coastal Pads with Seasonal Ice Roads Sheet 2 of 2 Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title:

Figure 2.4-27 Alternative B - Coastal Pads with Seasonal Ice Roads Sheet 2 of 2

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -146.587858

East_Bounding_Coordinate: -146.003397

North_Bounding_Coordinate: 70.235259

South_Bounding_Coordinate: 70.081655

Keywords:

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: North Slope

Theme_Keyword: Alaska

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: utilitiesCommunication

Theme_Keyword: structure

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: planningCadastre
Theme:
Theme_Keyword_Thesaurus: ISO 19115 Topic Categories
Theme_Keyword: transportation
Theme_Keyword: location
Theme_Keyword: structure
Theme_Keyword: planningCadastre
Theme_Keyword: utilitiesCommunication
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF, as downloaded from ARLIS, and georeferenced and converted to TIFF by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Raster_Object_Information:

Raster_Object_Type: Pixel

Row_Count: 1239

Column_Count: 1795

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

249

Metadata_Date: 20140226
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmcclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

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Figure 3.13-1 Land Ownership and Management Metadata

- Identification Information
 - Data Quality Information
 - Spatial Data Organization Information
 - Spatial Reference Information
 - Metadata Reference Information
-

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Figure 3.13-1 Land Ownership and Management

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -147.485615

East_Bounding_Coordinate: -145.381098

North_Bounding_Coordinate: 70.434715

South_Bounding_Coordinate: 69.882795

Keywords:

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: North Slope

Theme_Keyword: Alaska

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: utilitiesCommunication

Theme_Keyword: structure

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories
Theme_Keyword: transportation
Theme_Keyword: location
Theme_Keyword: structure
Theme_Keyword: planningCadastre
Theme_Keyword: utilitiesCommunication
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF, as downloaded from ARLIS, and georeferenced and converted to TIFF by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Raster_Object_Information:

Raster_Object_Type: Pixel

Row_Count: 1238

Column_Count: 1795

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

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Figure 3.13-2 Leases and Development In and Near the Point Thomson Project Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title:

Figure 3.13-2 Leases and Development In and Near the Point Thomson Project

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -147.396053

East_Bounding_Coordinate: -145.446709

North_Bounding_Coordinate: 70.388371

South_Bounding_Coordinate: 69.879124

Keywords:

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: North Slope

Theme_Keyword: Alaska

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: utilitiesCommunication

Theme_Keyword: structure

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: planningCadastre
Theme:
Theme_Keyword_Thesaurus: ISO 19115 Topic Categories
Theme_Keyword: transportation
Theme_Keyword: location
Theme_Keyword: structure
Theme_Keyword: planningCadastre
Theme_Keyword: utilitiesCommunication
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920

Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov

Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF, as downloaded from ARLIS, and georeferenced and converted to TIFF by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Raster_Object_Information:

Raster_Object_Type: Pixel

Row_Count: 1235

Column_Count: 1802

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

257

Metadata_Date: 20140226
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmcclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:41 2014

Figure 3.14-1 Arctic National Wildlife Refuge Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Figure 3.14-1 Arctic National Wildlife Refuge

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -148.222413

East_Bounding_Coordinate: -142.410057

North_Bounding_Coordinate: 70.655714

South_Bounding_Coordinate: 69.106736

Keywords:

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: North Slope

Theme_Keyword: Alaska

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: utilitiesCommunication

Theme_Keyword: structure

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories
Theme_Keyword: transportation
Theme_Keyword: location
Theme_Keyword: structure
Theme_Keyword: planningCadastre
Theme_Keyword: utilitiesCommunication
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF, as downloaded from ARLIS, and georeferenced and converted to TIFF by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Raster_Object_Information:

Raster_Object_Type: Pixel

Row_Count: 1233

Column_Count: 1795

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

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Figure 3.17-4 Existing Transportation Systems Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Figure 3.17-4 Existing Transportation Systems

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -148.996400

East_Bounding_Coordinate: -145.688238

North_Bounding_Coordinate: 70.685431

South_Bounding_Coordinate: 69.840493

Keywords:

Theme:

Theme_Keyword_Thesaurus: Unknown

Theme_Keyword: North Slope

Theme_Keyword: Alaska

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: utilitiesCommunication

Theme_Keyword: structure

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories
Theme_Keyword: transportation
Theme_Keyword: location
Theme_Keyword: structure
Theme_Keyword: planningCadaastre
Theme_Keyword: utilitiesCommunication
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST

Native_Data_Set_Environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown

Lineage:

Process_Step:

Process_Description:

Data were obtained from the Point Thomson Project Final Environmental Impact Statement (July 2012) PDF, as downloaded from ARLIS, and georeferenced and converted to TIFF by RDI.

Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Raster_Object_Information:

Raster_Object_Type: Pixel

Row_Count: 1226

Column_Count: 1808

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Resource Data, Inc.
Contact_Person: Bixler McClure
Contact_Position: GIS Programmer/Analyst
Contact_Address:
Address_Type: mailing and physical
Address: 560 E. 34th Ave., Suite 100
City: Anchorage
State_or_Province: AK
Postal_Code: 99503
Country: US
Contact_Voice_Telephone: 907-563-8100
Contact_Facsimile_Telephone: 907-561-0159
Contact_Electronic_Mail_Address: bmclure@resdat.com
Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time

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Nikaitchuq-North Slope Development (NSD) Electrical Underground Power Plan Oliktok Point Area Underground Installation (PLE01) Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Metadata Reference Information](#)

Identification Information:

Citation:

Citation Information:

Publication Date: 20140113

Publication Time: 020000

Title:

Nikaitchuq-North Slope Development (NSD) Electrical Underground Power Plan Oliktok Point Area Underground Installation (PLE01)

Geospatial Data Presentation Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance and Update Frequency: None planned

Spatial Domain:

Bounding Coordinates:

West Bounding Coordinate: -149.895321

East Bounding Coordinate: -149.821406

North Bounding Coordinate: 70.517207

South Bounding Coordinate: 70.481870

Keywords:

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: location

Theme Keyword: transportation

Theme Keyword: structure

Theme Keyword: utilitiesCommunication

Theme Keyword: planningCadastre

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: utilitiesCommunication

Theme_Keyword: structure
Theme_Keyword: location
Theme_Keyword: transportation
Theme_Keyword: planningCadastre
Theme:
Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: North Slope
Theme_Keyword: Alaska
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:
Raster_Object_Type: Pixel

Row_Count: 1681
Column_Count: 1170

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:42 2014

Eni OPP Barge Landing Asbuilt Location Metadata

- Identification Information
 - Data Quality Information
 - Spatial Data Organization Information
 - Spatial Reference Information
 - Metadata Reference Information
-

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title: Eni OPP Barge Landing Asbuilt Location

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -149.906155

East_Bounding_Coordinate: -149.829110

North_Bounding_Coordinate: 70.529884

South_Bounding_Coordinate: 70.497413

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: structure

Theme_Keyword: utilitiesCommunication

Theme_Keyword: planningCadastre

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: utilitiesCommunication

Theme_Keyword: structure

Theme_Keyword: location

Theme_Keyword: transportation

Theme_Keyword: planningCadastre
Theme:
Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: North Slope
Theme_Keyword: Alaska
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:
Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:
Raster_Object_Type: Pixel
Row_Count: 1335
Column_Count: 1072

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abcissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:42 2014

Nikaitchuq North Slope Development (NSD) Pipeline - Plan & Section Road Crossing at DS-3Q (PLR02) Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Metadata Reference Information

Identification Information:

Citation:

Citation Information:

Publication Date: 20140113

Publication Time: 020000

Title:

Nikaitchuq North Slope Development (NSD) Pipeline - Plan & Section Road Crossing at DS-3Q (PLR02)

Geospatial Data Presentation Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance and Update Frequency: None planned

Spatial Domain:

Bounding Coordinates:

West Bounding Coordinate: -149.848525

East Bounding Coordinate: -149.840202

North Bounding Coordinate: 70.483707

South Bounding Coordinate: 70.481704

Keywords:

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: transportation

Theme Keyword: utilitiesCommunication

Theme Keyword: planningCadastre

Theme Keyword: location

Theme Keyword: structure

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: utilitiesCommunication

Theme_Keyword: structure
Theme_Keyword: transportation
Theme_Keyword: planningCadastre
Theme_Keyword: location
Theme:
Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: North Slope
Theme_Keyword: Alaska
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:
Raster_Object_Type: Pixel

Row_Count: 1362
Column_Count: 2071

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Nikaitchuq North Slope Development (NSD) Pipeline - Plan & Section Road Crossing at DS-3N (PLR02) Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Metadata Reference Information

Identification Information:

Citation:

Citation Information:

Publication Date: 20140113

Publication Time: 020000

Title:

Nikaitchuq North Slope Development (NSD) Pipeline - Plan & Section Road Crossing at DS-3N (PLR02)

Geospatial Data Presentation Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance and Update Frequency: None planned

Spatial Domain:

Bounding Coordinates:

West Bounding Coordinate: -149.817232

East Bounding Coordinate: -149.808706

North Bounding Coordinate: 70.437000

South Bounding Coordinate: 70.434938

Keywords:

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: transportation

Theme Keyword: utilitiesCommunication

Theme Keyword: planningCadastre

Theme Keyword: location

Theme Keyword: structure

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: utilitiesCommunication

Theme_Keyword: structure
Theme_Keyword: transportation
Theme_Keyword: planningCadastre
Theme_Keyword: location
Theme:
Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: North Slope
Theme_Keyword: Alaska
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:
Raster_Object_Type: Pixel

Row_Count: 1380
Column_Count: 2091

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Nikaitchuq North Slope Development (NSD) Pipeline - Plan & Section Road Crossing at CPF3 (PLR02) Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Metadata Reference Information

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title:

Nikaitchuq North Slope Development (NSD) Pipeline - Plan & Section Road Crossing at CPF3 (PLR02)

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -149.817743

East_Bounding_Coordinate: -149.809087

North_Bounding_Coordinate: 70.398917

South_Bounding_Coordinate: 70.396821

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: transportation

Theme_Keyword: utilitiesCommunication

Theme_Keyword: planningCadastre

Theme_Keyword: location

Theme_Keyword: structure

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: utilitiesCommunication

AK DNR DMLW and DOG

North Slope Planning Area

Geospatial Infrastructure Data

March 31, 2014

283

Theme_Keyword: structure
Theme_Keyword: transportation
Theme_Keyword: planningCadastre
Theme_Keyword: location
Theme:
Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: North Slope
Theme_Keyword: Alaska
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:
Raster_Object_Type: Pixel

Row_Count: 1385
Column_Count: 2098

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Nikaitchuq North Slope Development (NSD) Pipeline - Plan & Section Road Crossing at DS-1Y (PLR02) Metadata

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Metadata Reference Information

Identification Information:

Citation:

Citation Information:

Publication Date: 20140113

Publication Time: 020000

Title:

Nikaitchuq North Slope Development (NSD) Pipeline - Plan & Section Road Crossing at DS-1Y (PLR02)

Geospatial Data Presentation Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance and Update Frequency: None planned

Spatial Domain:

Bounding Coordinates:

West Bounding Coordinate: -149.743185

East Bounding Coordinate: -149.733392

North Bounding Coordinate: 70.344049

South Bounding Coordinate: 70.341663

Keywords:

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: transportation

Theme Keyword: utilitiesCommunication

Theme Keyword: planningCadastre

Theme Keyword: location

Theme Keyword: structure

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: utilitiesCommunication

Theme_Keyword: structure
Theme_Keyword: transportation
Theme_Keyword: planningCadastre
Theme_Keyword: location
Theme:
Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: North Slope
Theme_Keyword: Alaska
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:
Raster_Object_Type: Pixel

Row_Count: 1379
Column_Count: 2081

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Nikaitchuq North Slope Development (NSD) Pipeline - Plan & Section Road Crossing at Spine Road (PLR02) Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Metadata Reference Information](#)

Identification Information:

Citation:

Citation Information:

Publication Date: 20140113

Publication Time: 020000

Title:

Nikaitchuq North Slope Development (NSD) Pipeline - Plan & Section Road Crossing at Spine Road (PLR02)

Geospatial Data Presentation Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance and Update Frequency: None planned

Spatial Domain:

Bounding Coordinates:

West Bounding Coordinate: -149.734875

East Bounding Coordinate: -149.726153

North Bounding Coordinate: 70.337565

South Bounding Coordinate: 70.335443

Keywords:

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: transportation

Theme Keyword: utilitiesCommunication

Theme Keyword: planningCadastre

Theme Keyword: location

Theme Keyword: structure

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Categories

Theme Keyword: utilitiesCommunication

Theme_Keyword: structure
Theme_Keyword: transportation
Theme_Keyword: planningCadastre
Theme_Keyword: location
Theme:
Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: North Slope
Theme_Keyword: Alaska
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:
Raster_Object_Type: Pixel

Row_Count: 1383
Column_Count: 2092

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Nikaitchuq Development 2010 Flowline Route Monitoring Program Regional Overview & Index Map Metadata

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Metadata Reference Information](#)

Identification_Information:

Citation:

Citation_Information:

Publication_Date: 20140113

Publication_Time: 020000

Title:

Nikaitchuq Development 2010 Flowline Route Monitoring Program Regional Overview & Index Map

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

This map image was georeferenced from a PDF provided by Eni Petroleum.

Purpose:

This dataset was developed for the Alaska Department of Natural Resources under TOPS Contract 0086-10-13-010 to compile existing data of infrastructure and material sources on the North Slope of Alaska. Data were compiled by Resource Data, Inc. in 2013-2014 from existing data supplied by various organizations.

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -150.029631

East_Bounding_Coordinate: -149.714702

North_Bounding_Coordinate: 70.573788

South_Bounding_Coordinate: 70.497116

Keywords:

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: transportation

Theme_Keyword: utilitiesCommunication

Theme_Keyword: planningCadastre

Theme_Keyword: location

Theme_Keyword: structure

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Categories

Theme_Keyword: utilitiesCommunication

Theme_Keyword: structure
Theme_Keyword: transportation
Theme_Keyword: planningCadastre
Theme_Keyword: location
Theme:
Theme_Keyword_Thesaurus: Unknown
Theme_Keyword: North Slope
Theme_Keyword: Alaska
Temporal:
Temporal_Keyword_Thesaurus: Unknown
Temporal_Keyword: Unknown
Access_Constraints: None
Use_Constraints: Use limited by Alaska DNR.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization:
AK Department of Natural Resources - Information Resource Management Section
Contact_Person: GIS Public Access Coordinator
Contact_Position: GIS Public Access Coordinator
Contact_Address:
Address_Type: mailing and physical
Address: 550 W. 7th Suite 706
City: Anchorage
State_or_Province: AK
Postal_Code: 99501
Country: US
Contact_Voice_Telephone: 907 269 8839
Contact_Facsimile_Telephone: 907 269 8920
Contact_Electronic_Mail_Address: dnr.gispub@alaska.gov
Hours_of_Service: 800-1600 AST
Native_Data_Set_Environment:
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

Data_Quality_Information:

Logical_Consistency_Report: Unknown
Lineage:
Process_Step:
Process_Description:
Data were obtained from Eni Petroleum and georeferenced and converted to TIFF by RDI.
Process_Date: 20140110

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector
Raster_Object_Information:
Raster_Object_Type: Pixel

Row_Count: 845
Column_Count: 1264

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Albers Conical Equal Area

Albers_Conical_Equal_Area:

Standard_Parallel: 55.0

Standard_Parallel: 65.0

Longitude_of_Central_Meridian: -154.0

Latitude_of_Projection_Origin: 50.0

False_Easting: 0.0

False_Northing: 0.0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0000000030536018158500163

Ordinate_Resolution: 0.0000000030536018158500163

Planar_Distance_Units:

Geodetic_Model:

Horizontal_Datum_Name: D North American 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis: 6378137.0

Denominator_of_Flattening_Ratio: 298.257222101

Metadata_Reference_Information:

Metadata_Date: 20140226

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Resource Data, Inc.

Contact_Person: Bixler McClure

Contact_Position: GIS Programmer/Analyst

Contact_Address:

Address_Type: mailing and physical

Address: 560 E. 34th Ave., Suite 100

City: Anchorage

State_or_Province: AK

Postal_Code: 99503

Country: US

Contact_Voice_Telephone: 907-563-8100

Contact_Facsimile_Telephone: 907-561-0159

Contact_Electronic_Mail_Address: bmclure@resdat.com

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Generated by [mp](#) version 2.9.12 on Tue Mar 18 09:48:44 2014
