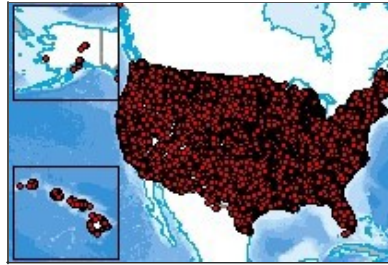# School

Tags
United States, Historical, Census Area, structure, society, Borough, Variant name, utilitiesCommunication, economy, Geographical name, Geographic name, Commonwealth, environment, County, Municipio, inlandWaters, Topographic Map, Feature name, Feature class, Feature description, Official feature name, Feature county, Populated Place, imageryBaseMapsEarthCover, Geographical feature, location, Feature identification, Outlying Area, transportation, Feature state, Feature history, District, Territory, Geographic feature, Antarctica, State, Parish, Current, Place name, Feature designation, Feature coordinates

Summary
The Geographic Names Information System contains information about physical and cultural geographic features of all types in the United States, associated areas, and Antarctica, current and historical, but not including roads and highways. The database holds the Federally recognized name of each feature and defines the feature location by state, county, USGS topographic map, and geographic coordinates. Other attributes include names or spellings other than the official name, feature designations, feature classification, historical and descriptive information, and for some categories the geometric boundaries. The database assigns a unique, permanent feature identifier, the Feature ID, as a standard Federal key for accessing, integrating, or reconciling feature data from multiple data sets. The GNIS collects data from a broad program of partnerships with Federal, State, and local government agencies and other authorized contributors. The GNIS provides data to all levels of government and to the public, as well as to numerous applications through a web query site, web map and feature services, file download services, and customized files upon request.

Description
The Geographic Names Information System (GNIS) is the Federal standard for geographic nomenclature. The U.S. Geological Survey developed the GNIS for the U.S. Board on Geographic Names, a Federal inter-agency body chartered by public law to maintain uniform feature name usage throughout the Government and to promulgate standard names to the public. The GNIS is the official repository of domestic geographic names data; the official vehicle for geographic names use by all departments of the Federal Government; and the source for applying geographic names to Federal electronic and printed products of all types. See http://geonames.usgs.gov for additional information.

Credits
The Geographic Names Information System was developed by the U.S. Geological Survey in cooperation with the U.S. Board on Geographic Names.

Use limitations
None. Acknowledgement of the U.S. Geological Survey would be appreciated in products derived from these data.

Extent
West -170.834167   **East** 167.737222
North 64.872222   **South** -14.363056

Scale Range
Maximum (zoomed in) 1:24,000
Minimum (zoomed out) 1:24,000

ArcGIS Metadata

Topics and Keywords
THEMES OR CATEGORIES OF THE RESOURCE   transportation, imageryBaseMapsEarthCover, location, economy, environment, structure, society, inlandWaters, utilitiesCommunication
* CONTENT TYPE   Downloadable Data
PLACE KEYWORDS   United States, Census Area, Borough, Commonwealth, County, Municipio, Topographic Map, Populated Place, Outlying Area, District, Territory, Antarctica, State, Parish
   THESAURUS

TITLE Geographic Names Information System, USGS, Reston, VA
TEMPORAL KEYWORDS   Historical, Current
THEME KEYWORDS   structure, society, Variant name, utilitiesCommunication, economy, Geographical name, Geographic name, environment, inlandWaters, Feature name, Feature class, Feature description, Official feature name, Feature county, imageryBaseMapsEarthCover, Geographical feature, location, Feature identification, transportation, Feature state, Feature history, Geographic feature, Place name, Feature designation, Feature coordinates

Citation
TITLE   School
PUBLICATION DATE   1981-05-01
PRESENTATION FORMATS   * digital map
FGDC GEOSPATIAL PRESENTATION FORMAT Live map layers in ESRI SDE; live query by URL with parameters and response in XML; web form query with tabular, geographic display and printable format; ASCII, UTF-8, or UTF-16 file download

Citation Contacts
RESPONSIBLE PARTY
    ORGANIZATION'S NAME   U.S. Geological Survey
    CONTACT'S ROLE   publisher
        CONTACT INFORMATION
            ADDRESS
                DELIVERY POINT   Reston, VA
RESPONSIBLE PARTY
    ORGANIZATION'S NAME   U.S. Geological Survey
    CONTACT'S ROLE   originator

Resource Details
DATASET LANGUAGES   English (UNITED STATES)
STATUS   under development
SPATIAL REPRESENTATION TYPE   vector
SUPPLEMENTAL INFORMATION
    The U.S. Board on Geographic Names was created in 1890 and established in its present form by Public Law in 1947 to establish and maintain uniform geographic name usage throughout the Federal Government. The Board serves all government agencies and the public as the central authority to which name inquiries, name issues, and new name proposals can be directed. It is comprised of representatives of Federal agencies associated with land management and cartography. Sharing its responsibilities with the Secretary of the Interior, the Board develops principles, policies, and procedures governing the use of both domestic and foreign geographic names as well as undersea and Antarctic feature names.
* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.0.4322
CREDITS
    The Geographic Names Information System was developed by the U.S. Geological Survey in cooperation with the U.S. Board on Geographic Names.

Extents
EXTENT
    DESCRIPTION
        Ground Condition
    TEMPORAL EXTENT
        BEGINNING DATE   1974-01-01
        ENDING DATE
            INDETERMINATE DATE   now
EXTENT
    GEOGRAPHIC EXTENT
        BOUNDING RECTANGLE
            WEST LONGITUDE   -180
            EAST LONGITUDE   180
            SOUTH LATITUDE   -90
            NORTH LATITUDE   72
EXTENT
    GEOGRAPHIC EXTENT
        BOUNDING RECTANGLE
            EXTENT TYPE   Extent used for searching
            * WEST LONGITUDE   -170.834167
            * EAST LONGITUDE   167.737222
            * NORTH LATITUDE   64.872222
            * SOUTH LATITUDE   -14.363056
            * EXTENT CONTAINS THE RESOURCE   Yes
    EXTENT IN THE ITEM'S COORDINATE SYSTEM
        * WEST LONGITUDE   -19017172.447137
        * EAST LONGITUDE   18672422.162382
        * SOUTH LATITUDE   -1615902.184254

* North latitude   9574794.481289
* Extent contains the resource   Yes

Resource Points of Contact
Point of contact
  Individual's name   Louis A. Yost
  Organization's name   U.S. Geological Survey
  Contact's position   Chief, Geographic Names Project
  Contact's role   point of contact
    Contact information
      Phone
        Voice   703 648 4552
      Address
        Type   postal
        Delivery point   523 National Center
        City   Reston
        Administrative area   Virginia
        Postal code   20192
        E-mail address   gnis_manager@usgs.gov
      Hours of service
        Monday through Friday 0730-1700 Eastern Time

Resource Maintenance
Resource maintenance
  Update frequency   as needed

Resource Constraints
Legal constraints
  Limitations of use
    Although these data have been processed successfully on a computer system at the U.S.
    Geological Survey, no warranty expressed or implied is made by the USGS regarding the utility of
    the data on any other system, nor shall the act of distribution constitute any such warranty. The
    Geological Survey will warrant the delivery of this product in computer-readable format.
Constraints
  Limitations of use
    None. Acknowledgement of the U.S. Geological Survey would be appreciated in products derived
    from these data.

Spatial Reference
ArcGIS coordinate system
  * Type   Projected
  * Geographic coordinate reference   GCS_WGS_1984
  * Projection   WGS_1984_Web_Mercator_Auxiliary_Sphere
  * Coordinate reference details
    Projected coordinate system
      Well-known identifier   102100
      X origin   -22041545.367140558
      Y origin   -33272760.666300893
      XY scale   135368852.55357128
      Z origin   -100000
      Z scale   10000
      M origin   -100000
      M scale   10000
      XY tolerance   0.001
      Z tolerance   0.001
      M tolerance   0.001
      High precision   true
      Latest well-known identifier   3857
      Well-known text   PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS
      ["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
      ["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT
      ["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER
      ["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER
      ["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER
      ["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]
Reference system identifier
  * Value   3857
  * Codespace   EPSG
  * Version   8.2.6

Spatial Data Properties
Vector
  * Level of topology for this dataset   geometry only
  Geometric objects

FEATURE CLASS NAME   school_structure_site_v2
* OBJECT TYPE   point
* OBJECT COUNT   216473
INDIRECT SPATIAL REFERENCING
Features are located by State and county, and related to the USGS topographic map on which the feature is shown.
VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only
GEOMETRIC OBJECTS
FEATURE CLASS NAME   school_structure_site_v2
* OBJECT TYPE   point
* OBJECT COUNT   216473
ArcGIS FEATURE CLASS PROPERTIES
FEATURE CLASS NAME   school_structure_site_v2
* FEATURE TYPE   Simple
* GEOMETRY TYPE   Point
* HAS TOPOLOGY   FALSE
* FEATURE COUNT   216473
* SPATIAL INDEX   TRUE
* LINEAR REFERENCING   FALSE

Data Quality

SCOPE OF QUALITY INFORMATION
RESOURCE LEVEL   dataset
DATA QUALITY REPORT - TOPOLOGICAL CONSISTENCY
EVALUATION METHOD
During Phase I data compilation, a random sample of 10% of the entries in the system were visually verified against the compilation source data (large-scale USGS topographic maps) to ensure logical consistency of locative references (geographic coordinates, topographic map, and county. Subsequent data compilation and input processes include programmed validation checks for logical consistency, visual examination, and spot checks of data.
DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY
MEASURE DESCRIPTION
During Phase I data compilation, a random sample of 10% of the entries in the system were visually verified against the compilation source data (large-scale USGS topographic maps) to ensure logical consistency of locative references (geographic coordinates, topographic map, and county. Subsequent data compilation and input processes include programmed validation checks for logical consistency, visual examination, and spot checks of data.
DATA QUALITY REPORT - COMPLETENESS OMISSION
MEASURE DESCRIPTION
This dataset contains information about United States physical and cultural geographic features of all types and classes, with the exception of most roads and highways. Subsequent to the original data compilation process, which was taken primarily from Federal maps, the GNIS has become dependent on input from Federal, State, county, and local government agencies and other approved sources. The completeness, currency, and accuracy of the data varies by area depending on the quality and timeliness of that input. Accordingly, the Geographic Names Project actively seeks to expand partnerships with Government agencies at all levels and other interested organizations. The latest tools and methodologies are being applied, including web map and feature services, and joint or linked web applications, to ensure that local data are properly represented in the GNIS and through the GNIS to all Federal agencies and to the public. Feature additions or corrections are accepted for consideration from any source, and when validated by appropriate agencies, will be entered into the database. Local and State agencies are encouraged to submit data and to participate in the GNIS partnership program. Non-government organizations with valuable data are considered on a case basis. Authorized partners have access to web based transaction entry and edit forms, which submit data directly to the GNIS for review and inclusion in the database. Partners also submit batch files in most standard formats, and coordinate with the Geographic Names Project to develop joint services, processes, and applications for greatest efficiency. Data entered into the GNIS immediately is available to all web services and applications dependent on it. For additional information or to request user accounts for entry and edit of production data and web seminar training, contact gnis_manager@usgs.gov.
DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY
MEASURE DESCRIPTION
During Phase I data compilation, a random sample of 10% of the entries in the system were visually verified against the compilation source data (large-scale USGS topographic maps) to ensure an accuracy rate of at least 95%. Subsequent data compilation and input processes ensure accuracy with programmed validation checks for format and content, visual examination, and spot checks of data.
DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY
DIMENSION   horizontal
MEASURE DESCRIPTION
Accuracy of these digital data is based upon the use of printed or electronic source graphics which are compiled to meet National Map Accuracy Standards. Comparison to the graphic source is used as control to assess digital positional accuracy.

Lineage

PROCESS STEP

WHEN THE PROCESS OCCURRED

INDETERMINATE DATE   inapplicable

DESCRIPTION

Partnerships - the Geographic Names Project enters into partnerships with State names authorities and State and local GIS agencies to integrate name, location, and attribute data in the GNIS with State and local datasets. These partnerships utilize GIS and web technology to automate and simplify data maintenance, ensure data consistency, integrity, and accuracy, and meet the requirements of the Board on Geographic Names for national names standardization. Government agencies at all levels are encouraged to join this program. Other organizations and individuals will be considered on a case basis. For additional information contact the individual below.

PROCESS CONTACT

INDIVIDUAL'S NAME   Louis A. Yost

ORGANIZATION'S NAME   U.S. Geological Survey

CONTACT'S POSITION   Chief, Geographic Names Project

CONTACT'S ROLE   processor

CONTACT INFORMATION

PHONE

VOICE   703 648 4552

ADDRESS

TYPE   postal

DELIVERY POINT   523 National Center

CITY   Reston

ADMINISTRATIVE AREA   Virginia

POSTAL CODE   20192

E-MAIL ADDRESS   gnis_manager@usgs.gov

HOURS OF SERVICE

Monday through Friday 0730-1700 Eastern Time

PROCESS STEP

WHEN THE PROCESS OCCURRED

INDETERMINATE DATE   inapplicable

DESCRIPTION

GNIS Maintenance program - Federal and state maintenance cooperators submit new and corrected data in conjunction with their mapping and geographical information system data maintenance programs. The GNIS has an active data gathering and maintenance program. A web-based data entry and edit application allows authorized users to submit transaction data directly for validation and entry into the database, where it immediately becomes available to all web services and applications. A test and demonstration site with no connection to production data is available for review, training, and familiarization. Batch files will be accepted in most standard formats. Government agencies at all levels are encouraged to join this program. Other organizations and individuals will be considered on a case basis. For additional information or to request user accounts for entry and edit of production data and web seminar training, contact gnis_manager@usgs.gov or the individual below.

PROCESS CONTACT

INDIVIDUAL'S NAME   Louis A. Yost

ORGANIZATION'S NAME   U.S. Geological Survey

CONTACT'S POSITION   Chief, Geographic Names Project

CONTACT'S ROLE   processor

CONTACT INFORMATION

PHONE

VOICE   703 648 4552

ADDRESS

TYPE   postal

DELIVERY POINT   523 National Center

CITY   Reston

ADMINISTRATIVE AREA   Virginia

POSTAL CODE   20192

E-MAIL ADDRESS   gnis_manager@usgs.gov

HOURS OF SERVICE

0900-1700 Eastern time

SOURCE DATA

RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION

ALTERNATE TITLES   USGS

SOURCE DATA

RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION

ALTERNATE TITLES   Various

SOURCE DATA

RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION

ALTERNATE TITLES   USFS

SOURCE DATA

RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION
  ALTERNATE TITLES   USBGN
SOURCE DATA
  RELATIONSHIP TO THE PROCESS STEP   used
  SOURCE CITATION
    ALTERNATE TITLES   NOAA/NOS
PROCESS STEP
  WHEN THE PROCESS OCCURRED
    INDETERMINATE DATE   inapplicable
  DESCRIPTION
    GNIS Phase II data compilation and edit - Feature name and attribute data are collected from
    official state and local sources and other approved sources including historical maps and
    documents.
  PROCESS CONTACT
    INDIVIDUAL'S NAME   Louis A. Yost
    ORGANIZATION'S NAME   U.S. Geological Survey
    CONTACT'S POSITION   Chief, Geographic Names Project
    CONTACT'S ROLE   processor
      CONTACT INFORMATION
        PHONE
          VOICE   703 648 4552
        ADDRESS
          TYPE   postal
          DELIVERY POINT   523 National Center
          CITY   Reston
          ADMINISTRATIVE AREA   Virginia
          POSTAL CODE   20192
          E-MAIL ADDRESS   gnis_manager@usgs.gov
        HOURS OF SERVICE
          Monday through Friday 0730-1700 Eastern Time
  SOURCE DATA
    RELATIONSHIP TO THE PROCESS STEP   used
    SOURCE CITATION
      ALTERNATE TITLES   USGS
  SOURCE DATA
    RELATIONSHIP TO THE PROCESS STEP   used
    SOURCE CITATION
      ALTERNATE TITLES   USBGN
PROCESS STEP
  WHEN THE PROCESS OCCURRED   1981-05-01
  DESCRIPTION
    GNIS Phase I data compilation and edit - Feature name and attribute data were collected from the
    largest-scale USGS topographic maps available. These data are compared to the records of the
    U.S. Board on Geographic Names.
  PROCESS CONTACT
    INDIVIDUAL'S NAME   Roger L. Payne
    ORGANIZATION'S NAME   U.S. Geological Survey
    CONTACT'S POSITION   Chief, Geographic Names Project
    CONTACT'S ROLE   processor
      CONTACT INFORMATION
        PHONE
          VOICE   703 648 4552
        ADDRESS
          TYPE   postal
          DELIVERY POINT   523 National Center
          CITY   Reston
          ADMINISTRATIVE AREA   Virginia
          POSTAL CODE   20192
          E-MAIL ADDRESS   gnis_manager@usgs.gov
        HOURS OF SERVICE
          Monday through Friday 0730-1700 Eastern Time
  SOURCE DATA
    RELATIONSHIP TO THE PROCESS STEP   used
    SOURCE CITATION
      ALTERNATE TITLES   USGS
  SOURCE DATA
    RELATIONSHIP TO THE PROCESS STEP   used
    SOURCE CITATION
      ALTERNATE TITLES   USBGN
SOURCE DATA
  DESCRIPTION
    Feature names and attribute information
  SOURCE MEDIUM NAME   hardcopy—printing on paper
  SOURCE CITATION
    TITLE   Records of the U.S. Board on Geographic Names

ALTERNATE TITLES   USBGN
PUBLICATION DATE
  INDETERMINATE DATE   inapplicable
RESPONSIBLE PARTY
  ORGANIZATION'S NAME   U.S. Geological Survey
  CONTACT'S ROLE   originator
EXTENT OF THE SOURCE DATA
  DESCRIPTION
    Creation date
  TEMPORAL EXTENT
    BEGINNING DATE   1890-01-01
    ENDING DATE
      INDETERMINATE DATE   now

SOURCE DATA
  DESCRIPTION
    Feature names and attribute information
  SOURCE CITATION
    TITLE   Unknown
    ALTERNATE TITLES   Various
    PUBLICATION DATE
      INDETERMINATE DATE   unknown
    OTHER CITATION DETAILS

Since the original data compilation was completed from the original sources, GNIS accepts data or data changes for consideration from any source, and upon validation by the Board on Geographic Names or the appropriate Federal or state agency, will enter the data into the database. The GNIS has an active data gathering and maintenance program. A web-based data entry and edit application allows authorized users to submit transaction data directly for validation and entry into the database, where it immediately becomes available to all web services and applications. A test and demonstration site with no connection to production data is available for review, training, and familiarization. Batch files will be accepted in most standard formats. Government agencies at all levels are encouraged to join this program. Other organizations and individuals will be considered on a case basis. For additional information or to request user accounts for entry and edit of production data and web seminar training, contact gnis_manager@usgs.gov.

    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   Public
      CONTACT'S ROLE   originator
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   Council of Geographic Names Authorities (COGNA)
      CONTACT'S ROLE   originator
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   U.S. Forest Service
      CONTACT'S ROLE   originator
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   Other Federal, state and local agencies
      CONTACT'S ROLE   originator
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   National Park Service (NPS)
      CONTACT'S ROLE   originator
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   The State Names Authorities
      CONTACT'S ROLE   originator
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   National Ocean Service (NOS)
      CONTACT'S ROLE   originator
  EXTENT OF THE SOURCE DATA
    DESCRIPTION
      Unknown
    TEMPORAL EXTENT
      BEGINNING DATE
        INDETERMINATE DATE   unknown
      ENDING DATE
        INDETERMINATE DATE   unknown

SOURCE DATA
  DESCRIPTION
    Feature names and attribute information
  SOURCE MEDIUM NAME   hardcopy—printing on paper
  RESOLUTION OF THE SOURCE DATA
    SCALE DENOMINATOR   24000
  SOURCE CITATION
    TITLE   U.S. Forest Service 1:24,000-scale topographic maps and visitor maps
    ALTERNATE TITLES   USFS
    PUBLICATION DATE
      INDETERMINATE DATE   unknown
    RESPONSIBLE PARTY

ORGANIZATION'S NAME   U.S. Forest Service
CONTACT'S ROLE   originator
EXTENT OF THE SOURCE DATA
  DESCRIPTION
    Publication date
  TEMPORAL EXTENT
    BEGINNING DATE
      INDETERMINATE DATE   unknown
    ENDING DATE
      INDETERMINATE DATE   now

SOURCE DATA
  DESCRIPTION
    Feature names and attribute data.
  SOURCE MEDIUM NAME   hardcopy—printing on paper
  RESOLUTION OF THE SOURCE DATA
    SCALE DENOMINATOR   24000
  SOURCE CITATION
    TITLE   1:24,000-scale topographic maps
    ALTERNATE TITLES   USGS
    PUBLICATION DATE
      INDETERMINATE DATE   unknown
    PRESENTATION FORMATS   hardcopy map
    FGDC GEOSPATIAL PRESENTATION FORMAT   Map
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   U.S. Geological Survey
      CONTACT'S ROLE   originator
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   U.S. Geological Survey
      CONTACT'S ROLE   publisher
        CONTACT INFORMATION
          ADDRESS
            DELIVERY POINT   Reston, VA
  EXTENT OF THE SOURCE DATA
    DESCRIPTION
      Publication date
    TEMPORAL EXTENT
      BEGINNING DATE
        INDETERMINATE DATE   unknown
      ENDING DATE
        INDETERMINATE DATE   now

SOURCE DATA
  DESCRIPTION
    Feature names and attribute information
  SOURCE MEDIUM NAME   hardcopy—printing on paper
  SOURCE CITATION
    TITLE   National Ocean Service charts
    ALTERNATE TITLES   NOAA/NOS
    PUBLICATION DATE
      INDETERMINATE DATE   unknown
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   National Ocean Service (NOS)
      CONTACT'S ROLE   originator
  EXTENT OF THE SOURCE DATA
    DESCRIPTION
      Publication date
    TEMPORAL EXTENT
      BEGINNING DATE
        INDETERMINATE DATE   unknown
      ENDING DATE
        INDETERMINATE DATE   now

Distribution

DISTRIBUTOR
  CONTACT INFORMATION
    ORGANIZATION'S NAME   Geographic Names Project, U.S. Geological Survey
    CONTACT'S ROLE   distributor
      CONTACT INFORMATION
      PHONE
        VOICE   703 648 4552
        ADDRESS
          TYPE   postal
          DELIVERY POINT   523 National Center
          CITY   Reston
          ADMINISTRATIVE AREA   Virginia
          POSTAL CODE   20192

E-MAIL ADDRESS   gnis_manager@usgs.gov
HOURS OF SERVICE
Monday through Friday 0730-1700 Eastern Time
AVAILABLE FORMAT
NAME   ASCII.
FORMAT INFORMATION CONTENT   Data extract files for States and territories are available for download via web browser. Topical extracts of the data base are also available: the U.S. Populated Places File lists information about all communities throughout the United States that are described in the database; the U.S. Concise File lists information about major physical and cultural features throughout the United States that are described in the database; the Historical Features File lists information about features which are no longer in existence and/or no longer serve their original purpose; the All Names File lists all names, both official and nonofficial (variant), for all features in the nation; and the Antarctica File contains entries throughout the continent of Antarctica as approved for use by the United States Government. The data is presented in format ASCII, UTF-8, or UTF-16.
ORDERING PROCESS
TERMS AND FEES   None
TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   http://geonames.usgs.gov/
TRANSFER OPTIONS
ONLINE SOURCE
DESCRIPTION   Document of Geographic Names Information System (GNIS) Metadata
DISTRIBUTOR
CONTACT INFORMATION
ORGANIZATION'S NAME   Geographic Names Project, U.S. Geological Survey
CONTACT'S ROLE   distributor
CONTACT INFORMATION
PHONE
VOICE   703 648 4552
ADDRESS
TYPE   postal
DELIVERY POINT   523 National Center
CITY   Reston
ADMINISTRATIVE AREA   Virginia
POSTAL CODE   20192
E-MAIL ADDRESS   gnis_manager@usgs.gov
HOURS OF SERVICE
Monday through Friday 0730-1700 Eastern Time
AVAILABLE FORMAT
NAME   Arc SDE.
FORMAT INFORMATION CONTENT   Primary attributes are available from the names layers served through an ESRI ArcGIS web map service. The following are instructions for access by ESRI ArcMap. For other tools, please adjust accordingly. 1) Click Add Data, 2) expand drop-down to GIS Servers, 3) select Add WMS Server, 4) enter the following full URL, 5) click Get Layers, then click OK, (The service is added to the list of available servers), 6) select service if not already highlighted, 7) click Add, 8) select the service again in pop up box, 9) click Add. The layers should appear in the ArcMap table of contents. No data will appear until you zoom in far enough over continental the US. The layers display at varying resolutions. See these same layers in The National Map viewer under the Names category in the layer list. The names layers do not include all attributes. Customized files of large data sets also can be provided on request in most standard formats including shape files. The data is presented in format Arc SDE.
ORDERING PROCESS
TERMS AND FEES   None
TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   http://services.nationalmap.gov/ArcGIS/services/geonames/MapServer/WMSServer
TRANSFER OPTIONS
ONLINE SOURCE
DESCRIPTION   Document of Geographic Names Information System (GNIS) Metadata
DISTRIBUTOR
CONTACT INFORMATION
ORGANIZATION'S NAME   Geographic Names Project, U.S. Geological Survey
CONTACT'S ROLE   distributor
CONTACT INFORMATION
PHONE
VOICE   703 648 4552
ADDRESS
TYPE   postal
DELIVERY POINT   523 National Center
CITY   Reston
ADMINISTRATIVE AREA   Virginia
POSTAL CODE   20192
E-MAIL ADDRESS   gnis_manager@usgs.gov
HOURS OF SERVICE
Monday through Friday 0730-1700 Eastern Time

AVAILABLE FORMAT
  NAME   XML.
  FORMAT INFORMATION CONTENT   Primary attributes are available from the GNIS XML service. Instructions: Insert desired parameter value(s) in single quotes following the equals sign. Do not change or delete unused parameters. Parameter definitions: fname = feature name. (Exact match. Not case sensitive.) state = state name. (Exact match. Case sensitive.) cnty = county name. (Exact match. Not case sensitive.) cell = USGS standard topographic map name. (Exact match. Not case sensitive.) ftype = feature type (class). See the GNIS public query page (http://geonames.usgs.gov/pls/gnispublic/). The pick list for feature class contains the values. Note that the value (populated place) in the pick list is abbreviated (ppl) in the data. See question 14, How can I acquire GNIS data?, of our FAQ (http://geonames.usgs.gov/domestic/faqs.htm) for more details and sample URLs. As currently implemented, it is for relatively small data set queries not for mass downloads. It does not include all attributes. Customized files of large data sets also can be provided on request in most standard formats. The data is presented in format XML.
  ORDERING PROCESS
    TERMS AND FEES   None
  TRANSFER OPTIONS
    ONLINE SOURCE
      LOCATION   http://geonames.usgs.gov/pls/gnis/x?fname=&state=&cnty=&cell=&ftype=
  TRANSFER OPTIONS
    ONLINE SOURCE
      DESCRIPTION   Document of Geographic Names Information System (GNIS) Metadata
DISTRIBUTOR
  CONTACT INFORMATION
    ORGANIZATION'S NAME   Geographic Names Project, U.S. Geological Survey
    CONTACT'S ROLE   distributor
      CONTACT INFORMATION
        PHONE
          VOICE   703 648 4552
        ADDRESS
          TYPE   postal
          DELIVERY POINT   523 National Center
          CITY   Reston
          ADMINISTRATIVE AREA   Virginia
          POSTAL CODE   20192
          E-MAIL ADDRESS   gnis_manager@usgs.gov
        HOURS OF SERVICE
          Monday through Friday 0730-1700 Eastern Time
  AVAILABLE FORMAT
    NAME   HTML.
    FORMAT INFORMATION CONTENT   All GNIS data may be queried, displayed, and/or printed from the public web site
  ORDERING PROCESS
    TERMS AND FEES   None
  TRANSFER OPTIONS
    ONLINE SOURCE
      LOCATION   http://geonames.usgs.gov/pls/gnispublic
  TRANSFER OPTIONS
    ONLINE SOURCE
      DESCRIPTION   Document of Geographic Names Information System (GNIS) Metadata
DISTRIBUTOR
  CONTACT INFORMATION
    ORGANIZATION'S NAME   Geographic Names Project, U.S. Geological Survey
    CONTACT'S ROLE   distributor
      CONTACT INFORMATION
        PHONE
          VOICE   703 648 4552
        ADDRESS
          TYPE   postal
          DELIVERY POINT   523 National Center
          CITY   Reston
          ADMINISTRATIVE AREA   Virginia
          POSTAL CODE   20192
          E-MAIL ADDRESS   gnis_manager@usgs.gov
        HOURS OF SERVICE
          Monday through Friday 0730-1700 Eastern Time
  AVAILABLE FORMAT
    NAME   ASCII.
    FORMAT INFORMATION CONTENT   Datasets of under 2000 records may be queried and displayed from the public web site and downloaded
  ORDERING PROCESS
    TERMS AND FEES   None
  TRANSFER OPTIONS
    ONLINE SOURCE
      LOCATION   http://geonames.usgs.gov/pls/gnispublic

TRANSFER OPTIONS
ONLINE SOURCE
DESCRIPTION   Document of Geographic Names Information System (GNIS) Metadata
DISTRIBUTION FORMAT
* NAME   File Geodatabase Feature Class
TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   http://geonames.usgs.gov/

Fields

DETAILS FOR OBJECT school_structure_site_v2
* TYPE   Feature Class
* ROW COUNT   216473
DEFINITION
   A geographic feature is any relatively permanent part of the natural or manmade landscape or
   seascape that has recognizable identity within a particular cultural context. The primary attributes
   of a geographic feature are name and location.
DEFINITION SOURCE
   Principles, Policies, and Procedures: Domestic Geographic Names, By Donald J. Orth, Executive
   Secretary, Domestic Geographic Names (emeritus) and Roger L. Payne, Executive Secretary,
   United States Board on Geographic Names and Domestic Geographic Names, Third printing
   (revised) and Preliminary Online Edition, 1997 (http://geonames.usgs.gov/docs/pro_pol_pro.pdf).

FIELD OBJECTID
* ALIAS   OBJECTID
* DATA TYPE   OID
* WIDTH   4
* PRECISION   0
* SCALE   0
* FIELD DESCRIPTION
   Internal feature number.
* DESCRIPTION SOURCE
   Esri
* DESCRIPTION OF VALUES
   Sequential unique whole numbers that are automatically generated.

FIELD FEATURE_ID
* ALIAS   FEATURE_ID
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD FEATURE_NAME
* ALIAS   FEATURE_NAME
* DATA TYPE   String
* WIDTH   255
* PRECISION   0
* SCALE   0

FIELD FEATURE_CLASS
* ALIAS   FEATURE_CLASS
* DATA TYPE   String
* WIDTH   255
* PRECISION   0
* SCALE   0

FIELD STATE_ALPHA
* ALIAS   STATE_ALPHA
* DATA TYPE   String
* WIDTH   255
* PRECISION   0
* SCALE   0

FIELD STATE_NUMERIC
* ALIAS   STATE_NUMERIC
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD COUNTY_NAME
* ALIAS   COUNTY_NAME
* DATA TYPE   String

* WIDTH   255
* PRECISION   0
* SCALE   0

FIELD COUNTY_NUMERIC
* ALIAS   COUNTY_NUMERIC
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD PRIMARY_LAT_DMS
* ALIAS   PRIMARY_LAT_DMS
* DATA TYPE   String
* WIDTH   255
* PRECISION   0
* SCALE   0

FIELD PRIM_LONG_DMS
* ALIAS   PRIM_LONG_DMS
* DATA TYPE   String
* WIDTH   255
* PRECISION   0
* SCALE   0

FIELD PRIM_LAT_DEC
* ALIAS   PRIM_LAT_DEC
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD PRIM_LONG_DEC
* ALIAS   PRIM_LONG_DEC
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD ELEV_IN_M
* ALIAS   ELEV_IN_M
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD ELEV_IN_FT
* ALIAS   ELEV_IN_FT
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD MAP_NAME
* ALIAS   MAP_NAME
* DATA TYPE   String
* WIDTH   255
* PRECISION   0
* SCALE   0

FIELD DATE_CREATED
* ALIAS   DATE_CREATED
* DATA TYPE   Date
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD DATE_EDITED
* ALIAS   DATE_EDITED
* DATA TYPE   Date
* WIDTH   8
* PRECISION   0
* SCALE   0

FIELD Shape
  * ALIAS   Shape
  * DATA TYPE   Geometry
  * WIDTH   0
  * PRECISION   0
  * SCALE   0
  * FIELD DESCRIPTION
    Feature geometry.
  * DESCRIPTION SOURCE
    Esri
  * DESCRIPTION OF VALUES
    Coordinates defining the features.

References

AGGREGATE INFORMATION
  ASSOCIATION TYPE   cross reference
  AGGREGATE RESOURCE NAME
    TITLE   The National Map
    PUBLICATION DATE
      INDETERMINATE DATE   unknown
    OTHER CITATION DETAILS
      The National Map, is a seamless, continuously maintained set of public domain geographic base
      information that serves as a foundation for integrating, sharing, and using other data easily and
      consistently. The National Map viewer is a Web-enabled portal to all of the geospatial
      information contained in The National Map. This portal not only supports on-line access to the
      geospatial information, but also allows the download of digital data and creation of cartographic
      products. The GNIS supports The National Map as the source for the gazetteer search in Find
      Place function of The National Map viewer and as active names layers.
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   U.S. Geological Survey
      CONTACT'S ROLE   originator
    RESOURCE LOCATION ONLINE
      LOCATION   http://nationalmap.gov/
AGGREGATE INFORMATION
  ASSOCIATION TYPE   cross reference
  AGGREGATE RESOURCE NAME
    TITLE   GEOnet Names Server
    PUBLICATION DATE
      INDETERMINATE DATE   unknown
    OTHER CITATION DETAILS
      The GEOnet Names Server (GNS) provides access to the National Geospatial Agency (NGA)
      database of foreign geographic feature names. The database is the official repository of foreign
      place-name decisions approved by the U.S. Board on Geographic Names (US BGN).
      Approximately 20,000 of the database's features are updated monthly.
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   National Geospatial Agency (NGA)
      CONTACT'S ROLE   originator
    RESOURCE LOCATION ONLINE
      LOCATION   http://earth-info.nga.mil/gns/html/
AGGREGATE INFORMATION
  ASSOCIATION TYPE   cross reference
  AGGREGATE RESOURCE NAME
    TITLE   LandView
    PUBLICATION DATE
      INDETERMINATE DATE   unknown
    OTHER CITATION DETAILS
      LandView is a desktop mapping system that searches and maps selected information from the
      Environmental Protection Agency, the Census Bureau, and the U.S. Geological Survey. LandView
      contains a large subset of GNIS feature, location, and attribute data for the United States. It is
      available on DVD. See the LandView web site for information concerning the latest edition and
      ordering.
    RESPONSIBLE PARTY
      ORGANIZATION'S NAME   U.S. Census Bureau
      CONTACT'S ROLE   originator
    RESOURCE LOCATION ONLINE
      LOCATION   http://landview.census.gov/
AGGREGATE INFORMATION
  ASSOCIATION TYPE   cross reference
  AGGREGATE RESOURCE NAME
    TITLE   The National Atlas
    PUBLICATION DATE
      INDETERMINATE DATE   unknown
    OTHER CITATION DETAILS
      The National Atlas summarizes national-scale geographical information and delivers easy to use,
      map-like views of America's natural and sociocultural landscapes. This digital version revises a

large bound collection of paper maps that was published in 1970. The Atlas serves a diverse populace as an essential reference, a framework for information discovery, an instrument of education, an aid in research, and a reliable source of government information. It includes stimulating products and services for children and adults to understand complex relationships among environments, places, and people. It contributes to our knowledge of the environmental, resource, demographic, economic, social, political, and historical dimensions of American life. Though it cannot display detailed map information, the Atlas directs users to other sources for this information. The GNIS provides geographic feature, location, and attribute data to the National Atlas.

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   originator
RESOURCE LOCATION ONLINE
LOCATION   http://nationalatlas.gov/

AGGREGATE INFORMATION
ASSOCIATION TYPE   cross reference
AGGREGATE RESOURCE NAME
TITLE   The National Hydrography Dataset
PUBLICATION DATE
INDETERMINATE DATE   unknown
OTHER CITATION DETAILS
The National Hydrography Dataset (NHD) is a comprehensive set of digital spatial data that contains information about surface water features such as lakes, ponds, streams, rivers, springs and wells. Within the NHD, surface water features are combined to form "reaches," which provide the framework for linking water-related data to the NHD surface water drainage network. These linkages enable the analysis and display of these water-related data in upstream and downstream order. The GNIS provides geographic feature name data to the National Hydrography Dataset.

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   originator
RESOURCE LOCATION ONLINE
LOCATION   http://nhd.usgs.gov/

AGGREGATE INFORMATION
ASSOCIATION TYPE   cross reference
AGGREGATE RESOURCE NAME
TITLE   Geodata.gov, Geospatial One-Stop
PUBLICATION DATE
INDETERMINATE DATE   unknown
OTHER CITATION DETAILS
Geodata.gov is a geographic information system (GIS) portal, also known as the Geospatial One-Stop (GOS) that serves as a public gateway for improving access to geospatial information and data under the Geospatial One-Stop E-Government initiative. Geospatial One-Stop is one of 24 E-Government initiatives sponsored by the Federal Office of Management and Budget (OMB) to enhance government efficiency and to improve citizen services. See the Geographic Names community in geodata.gov.

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   originator
RESOURCE LOCATION ONLINE
LOCATION   http://gos2.geodata.gov/

Metadata Details

METADATA LANGUAGE   English (UNITED STATES)
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format
SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset
SCOPE NAME   * dataset
* LAST UPDATE   2017-01-16
ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0
METADATA STYLE   FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA   FGDC
CREATED IN ARCGIS FOR THE ITEM   2017-01-16   10:52:20
LAST MODIFIED IN ARCGIS FOR THE ITEM   2017-01-16   11:04:17
AUTOMATIC UPDATES
HAVE BEEN PERFORMED   Yes
LAST UPDATE   2017-01-16   11:04:17

Metadata Contacts

METADATA CONTACT
INDIVIDUAL'S NAME   Louis A. Yost
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S POSITION   Chief, Geographic Names Project
CONTACT'S ROLE   point of contact

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    ADDRESS
        TYPE   postal
        DELIVERY POINT   523 National Center
        CITY   Reston
        ADMINISTRATIVE AREA   Virginia
        POSTAL CODE   20192