

# Mobile Home Parks

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## Identification Information:

**Citation:**

**Citation Information:**

**Publication Date:** 20160321

**Title:** Mobile Home Parks

**Geospatial Data Presentation Form:** Vector Digital Data Set (Point)

**Online Linkage:** <https://hifld-dhs-gii.opendata.arcgis.com>

**Larger Work Citation:**

**Citation Information:**

**Title:** HIFLD Open and HIFLD Secure

**Description:**

**Abstract:** The Mobile Home Parks shapefile contains locations that represent mobile home, residential trailer, and recreational vehicle (RV) parks within the Continental United States and Alaska. The people residing in these housing types are the most vulnerable residential population to hurricanes, tornadoes, flooding and other natural disasters. According to the U.S. Census Bureau, 31% of the people that perished in tornadoes between 2009 and 2011 were residing in or fleeing from mobile homes. An inventory of mobile home park locations and the number of mobile homes within those parks is, therefore, essential for emergency preparedness, response, and evacuation.

**Purpose:** This shapefile captures mobile home park locations (to include recreational vehicle (RV) parks) for the Homeland Infrastructure Foundation Level Data (HIFLD) database (<https://gii.dhs.gov/HIFLD>). This shapefile was manually converted from its original feature class format by the National Geospatial-Intelligence Agency (NGA) Homeland Security Infrastructure Program (HSIP) Team to mitigate automated conversion errors.

**Supplemental Information:** Time period date range corresponds to the date range covered by the SOURCE\_DATE field.

**Time Period of Content:**

**Time Period Information:**

**Range of Dates/Times:**

**Beginning Date:** 20130114

**Ending Date:** 20160229

**Currentness Reference:** See Supplemental Info

**Status:**

**Progress:** Complete

**Maintenance and Update Frequency:** Continually

**Spatial Domain:**

**Bounding Coordinates:**

**West Bounding Coordinate:** -161.800405

**East Bounding Coordinate:** -67.431663

**North Bounding Coordinate:** 64.898688

**South Bounding Coordinate:** 24.550325

**Keywords:**

**Theme:**

**Theme Keyword Thesaurus:** None

**Theme Keyword:** status

**Theme Keyword:** population

**Theme Keyword:** recreational vehicles

**Theme Keyword:** housing

**Theme Keyword:** manufactured

**Theme Keyword:** units

**Theme Keyword:** RV

**Theme Keyword:** homeland defense

**Theme Keyword:** migrant

**Theme Keyword:** emergency response

**Theme Keyword:** name

**Theme Keyword:** type

**Theme Keyword:** residential

**Theme Keyword:** mobile home parks

**Theme Keyword:** trailers

**Theme Keyword:** homeland security

**Theme Keyword:** address

**Theme Keyword:** facility characteristics

**Place:**

**Place Keyword Thesaurus:** None

**Place Keyword:** Alaska

**Place Keyword:** Continental United States

**Place Keyword:** USA

**Access Constraints:** None (Public Domain Information)

**Use Constraints:** None (Public Use). Users are advised to read the data set's metadata thoroughly to understand appropriate use and data limitations.

**Point of Contact:**

**Contact Information:**

**Contact Organization Primary:**

**Contact Organization:** Oak Ridge National Laboratory

**Contact Address:**

**Address Type:** mailing and physical

**Address:** One Bethel Valley Road, MS6017

**City:** Oak Ridge

**State or Province:** TN

**Postal Code:** 37831

**Country:** US

**Contact Voice Telephone:** 865-241-3976

**Contact Facsimile Telephone:** 865-241-6261

**Data Set Credit:** Oak Ridge National Laboratory (ORNL) Geographic Information Science and Technology (GIST) Group, National Geospatial-Intelligence Agency (NGA) Homeland Security Infrastructure Program (HSIP) Team

**Native Data Set Environment:** Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

#### **Data Quality Information:**

##### **Attribute Value Accuracy Information:**

**Attribute Accuracy Report:** No formal attribute accuracy test was conducted. Data from the authoritative sources (as identified in other sections of this metadata) is assumed to be correct and accurate. See also "Overview Description" in the "Entities and Attributes" metadata section.

**Logical Consistency Report:** Data were extracted from sources (identified in the SOURCE field) and other open source websites to populate the attribute fields; NOT AVAILABLE values (for string and date data types) and -999 values (for numeric data types) denote missing data that was not present in the source data. During quality control, attributes were checked to ensure that they fell within the expected ranges or had expected/valid values. Text attribute values were checked for spelling and usage consistency. No topology tests were conducted. All records were verified to occur within the spatial domain of the shapefile.

**Completeness Report:** Data is complete as of the most recent date indicated in the Time Period section.

##### **Positional Accuracy:**

##### **Horizontal Positional Accuracy:**

**Horizontal Positional Accuracy Report:** None; all efforts are made to place the geographic representation of the facility on-entity using the best available imagery from a wide variety of sources. Users should read and understand the VAL\_METHOD metadata as well as the Processing Steps.

##### **Vertical Positional Accuracy:**

**Vertical Positional Accuracy Report:** None; dataset contains no vertical data.

##### **Lineage:**

##### **Source Information:**

##### **Source Citation:**

**Citation Information:****Title:** see SOURCE field**Type of Source Media:** None**Source Time Period of Content:****Time Period Information:****Range of Dates/Times:****Beginning Date:** 20130114**Ending Date:** 20160229**Source Currentness Reference:** observed**Source Citation Abbreviation:** see SOURCE field**Process Step:****Process Description:**

Authoritative data sources are identified through open source research. That data is then acquired and transformed into a usable data format. The properly formatted data then goes through preprocessing steps that includes a geocoding operation to give spatial context to the data. The data goes through further refinement using remote sensing techniques. Data is also collected through image processing techniques. After preprocessing, every record goes through a review process and each point is moved to a facility based on-entity location based on interpretation of the best available imagery and open source information. The VAL\_DATE field indicates the date in which the review step took place. Validated mobile home park locations obtained from image processing techniques are reverse geocoded to populate the ADDRESS, CITY, STATE, and ZIP fields at a tolerance of 100 meters.

**Spatial Data Organization Information:****Point and Vector Object Information:****SDTS Terms Description:****Point and Vector Object Count:** 39538**Entity and Attribute Information:****Detailed Description:****Entity Type:****Entity Type Label:** Mobile Home Parks

**Entity Type Definition:** Attribute fields were populated using sources identified in the SOURCE field for the period covered in the Time Period metadata and other open source data. NOT AVAILABLE values (for string and date data types) and -999 values (for numeric data types) denote missing data that was not present in the source data. However, the missing data may be present in other sources not yet discovered and used in the creation and/or maintenance of this dataset. These records may be populated with valid information in future update cycles.

**Entity Type Definition Source:** Oak Ridge National Laboratory (ORNL) Geographic Information Science and Technology (GIST) Group, National Geospatial-Intelligence Agency (NGA) Homeland Security Infrastructure Program (HSIP) Team

**Attribute:**

**Attribute Label:** COUNTRY

**Attribute Definition:** Country Code (3 character).

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Codeset Domain:**

**Codeset Name:** Geopolitical Entities, Names, and Codes (GENC) Standard

**Codeset Source:** National System for Geospatial Intelligence (NSG) Standards Registry (<https://nsgreg.nga.mil/genc/discovery>)

**Attribute:**

**Attribute Label:** COUNTYFIPS

**Attribute Definition:** US County FIPS Code (5 digit).

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Codeset Domain:**

**Codeset Name:** FIPS Code (5-Digit State and County ID)

**Codeset Source:** FIPS/Census

(<http://www.census.gov/geo/reference/codes/cou.html>)

**Attribute:**

**Attribute Label:** UNITS

**Attribute Definition:** Number of mobile home units within the park (collected only when available from a specific source). For records whose source is IMAGERY or OPEN, this field will be -999. (-999 values denote missing data that was not present in the source data.)

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Range Domain:**

**Range Domain Minimum:** -999

**Range Domain Maximum:** 1453

**Attribute Units of Measure:** Mobile Homes

**Attribute:**

**Attribute Label:** MHPID

**Attribute Definition:** Unique ID for each feature.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute:**

**Attribute Label:** ADDRESS2

**Attribute Definition:** Supplemental street address (e.g., Apt, Suite, Floor).

**Attribute Definition Source:** Oak Ridge National Laboratory/see SOURCE field

**Attribute:**

**Attribute Label:** SIZE

**Attribute Definition:** A subjective indicator of the size of the mobile home park or RV park based upon review of best available imagery.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** LARGE (>100)

**Enumerated Domain Value Definition:** More than 100 mobile homes/RVs in the park.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** MEDIUM (51-100)

**Enumerated Domain Value Definition:** Between 51 and 100 mobile homes/RVs in the park.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** SMALL (<50)

**Enumerated Domain Value Definition:** Less than 50 mobile homes/RV in the park.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory

**Attribute:**

**Attribute Label:** COUNTY

**Attribute Definition:** United States and its Territories county name and legal/statistical area description (county, borough, parish, municipality, census area).

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute:**

**Attribute Label:** VAL\_DATE

**Attribute Definition:** Date when geospatial location and/or attribution were last validated by ORNL for the feature.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Range Domain:**

**Range Domain Minimum:** 0

**Range Domain Maximum:** 0

**Attribute Units of Measure:** Date

**Attribute:**

**Attribute Label:** VAL\_METHOD

**Attribute Definition:** Methodology used to validate geospatial location and/or attribution for the feature.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** BOTH INTERNET AND IMAGERY

**Enumerated Domain Value Definition:** Imagery and open source research used to verify.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** IMAGERY ONLY

**Enumerated Domain Value Definition:** Imagery only used to verify.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory

**Attribute:**

**Attribute Label:** ADDRESS

**Attribute Definition:** Primary street address or PO Box.

**Attribute Definition Source:** Oak Ridge National Laboratory/see SOURCE field

**Attribute:**

**Attribute Label:** STATUS

**Attribute Definition:** Operational status of the feature.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** OPEN

**Enumerated Domain Value Definition:** Operational.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** NOT AVAILABLE

**Enumerated Domain Value Definition:** NOT AVAILABLE values (for string and date data types) denote missing data that was not present in the source data. However, the missing data may be present in other sources not yet discovered and used in the creation and/or maintenance of this dataset. These records may be populated with valid information in future update cycles.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** CLOSED

**Enumerated Domain Value Definition:** Not operational.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory

**Attribute:**

**Attribute Label:** STATE

**Attribute Definition:** State abbreviation.

**Attribute Definition Source:** Oak Ridge National Laboratory/see SOURCE field

**Attribute Domain Values:**

**Codeset Domain:**

**Codeset Name:** Two-Letter State and Possession Abbreviations

**Codeset Source:** United States Postal Service (<https://www.usps.com>)

**Attribute:**

**Attribute Label:** CITY

**Attribute Definition:** City name.

**Attribute Definition Source:** Oak Ridge National Laboratory/see SOURCE field

**Attribute:**

**Attribute Label:** SHAPE

**Attribute Definition:** Feature geometry.

**Attribute Definition Source:** Esri

**Attribute Domain Values:**

**Unrepresentable Domain:** Coordinates defining the features.

**Attribute:**

**Attribute Label:** SOURCE

**Attribute Definition:** Original source used to identify geospatial location and/or attribution for the feature.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** IMAGERY

**Enumerated Domain Value Definition:** The original source for this feature was imagery via either image processing techniques or image interpretation.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory

**Attribute:**

**Attribute Label:** NAICS\_DESC

**Attribute Definition:** The North American Industry Classification System (NAICS) definition is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Codeset Domain:**

**Codeset Name:** North American Industry Classification System, 2012  
**Codeset Source:** US Census (<http://www.census.gov/eos/www/naics/>)

**Attribute:**

**Attribute Label:** NAICS\_CODE

**Attribute Definition:** The North American Industry Classification System (NAICS) code is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Codeset Domain:**

**Codeset Name:** North American Industry Classification System, 2012  
**Codeset Source:** US Census (<http://www.census.gov/eos/www/naics/>)

**Attribute:**

**Attribute Label:** LONGITUDE

**Attribute Definition:** The angular distance east or west from the prime meridian on the earth's surface.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Range Domain:**

**Range Domain Minimum:** -161.800405

**Range Domain Maximum:** -67.43166323

**Attribute Units of Measure:** Decimal Degrees

**Attribute:**

**Attribute Label:** LATITUDE

**Attribute Definition:** The angular distance north or south from the equator of a point on the earth's surface.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Range Domain:**

**Range Domain Minimum:** 24.55032538

**Range Domain Maximum:** 64.89868798

**Attribute Units of Measure:** Decimal Degrees

**Attribute:**

**Attribute Label:** REVGEOFLAG

**Attribute Definition:** This field notes if the record was reverse geocoded. Reverse geocoding uses a feature's latitude and longitude to attribute the ADDRESS, CITY, STATE, and ZIP fields.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** NO

**Enumerated Domain Value Definition:** Record was not reverse geocoded.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** YES

**Enumerated Domain Value Definition:** The ADDRESS, CITY, STATE, and ZIP fields populated using reverse geocoding.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory

**Attribute:**

**Attribute Label:** WEBSITE

**Attribute Definition:** The feature specific website.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute:**

**Attribute Label:** SOURCEDATE

**Attribute Definition:** Date of the source used, or, if not available, the date ORNL accessed the source.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Range Domain:**

**Range Domain Minimum:** 0

**Range Domain Maximum:** 0

**Attribute Units of Measure:** Date

**Attribute:**

**Attribute Label:** NAME

**Attribute Definition:** Feature Name.

**Attribute Definition Source:** Oak Ridge National Laboratory/see SOURCE field

**Attribute:**

**Attribute Label:** TYPE

**Attribute Definition:** Specific categorical breakdown for the feature.

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** MHP/RV/MIGRANT HOUSING

**Enumerated Domain Value Definition:** Mix of types.

**Enumerated Domain Value Definition Source:** Oak Ridge National Laboratory/records in Florida with SOURCE as

<http://www.doh.state.fl.us/Environment/programs/EhGis/EhGisDownload.htm>

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** RECREATIONAL VEHICLE PARK

**Enumerated Domain Value Definition:** Recreational vehicle park.

**Enumerated Domain Value Definition Source:** Oak Ridge National

Laboratory/records in Florida with SOURCE as

<http://www.doh.state.fl.us/Environment/programs/EhGis/EhGisDownload.htm>

**Attribute Domain Values:**

**Enumerated Domain:**

**Enumerated Domain Value:** MOBILE HOME PARK

**Enumerated Domain Value Definition:** Residential trailers or mobile home park.

**Enumerated Domain Value Definition Source:** Oak Ridge National

Laboratory/records in Florida with SOURCE as

<http://www.doh.state.fl.us/Environment/programs/EhGis/EhGisDownload.htm>

**Attribute:**

**Attribute Label:** TELEPHONE

**Attribute Definition:** General telephone number in the following format or

reformatted to from the SOURCE to: (xxx) xxx-xxxx ext xxx

**Attribute Definition Source:** Oak Ridge National Laboratory

**Attribute:**

**Attribute Label:** ZIP4

**Attribute Definition:** Extended Zip Code (4 digit).

**Attribute Definition Source:** Oak Ridge National Laboratory/see SOURCE field

**Attribute Domain Values:**

**Codeset Domain:**

**Codeset Name:** US Postal Zip Codes

**Codeset Source:** United States Postal Service (<https://www.usps.com>)

**Attribute:**

**Attribute Label:** ZIP

**Attribute Definition:** Zip Code (5 digit).

**Attribute Definition Source:** Oak Ridge National Laboratory/see SOURCE field

**Attribute Domain Values:**

**Codeset Domain:**

**Codeset Name:** US Postal Zip Codes

**Codeset Source:** United States Postal Service (<https://www.usps.com>)

**Attribute:**

**Attribute Label:** FID

**Attribute Definition:** Internal feature number.

**Attribute Definition Source:** Esri

**Attribute Domain Values:**

**Unrepresentable Domain:** Sequential unique whole numbers that are automatically generated.

**Overview Description:**

**Entity and Attribute Overview:**

The entity and attribute information provided here describes the tabular data associated with the data set. Please review the detailed descriptions that are provided (the individual attribute descriptions) for information on the values that appear as fields/table entries of the data set. Please see the "Processing Steps" section for further methodology. Some features within this dataset were collected using image processing. NOT AVAILABLE values (for string and date data types) and -999 values (for numeric data types) denote missing data that was not present in the source data. However, the missing data may be present in other sources not yet discovered and used in the creation and/or maintenance of this dataset. These records may be populated with valid information in future update cycles.

**Entity and Attribute Detail Citation:** Oak Ridge National Laboratory (ORNL) Geographic Information Science and Technology (GIST) Group, National Geospatial-Intelligence Agency (NGA) Homeland Security Infrastructure Program (HSIP) Team

**Distribution Information:**

**Distributor:**

**Contact Information:**

**Contact Organization Primary:**

**Contact Organization:** HIFLD Subcommittee

**Contact Electronic Mail Address:** [hifld@hq.dhs.gov](mailto:hifld@hq.dhs.gov)

**Distribution Liability:** Distributor assumes no liability for misuse of the data.

**Standard Order Process:**

**Digital Form:**

**Digital Transfer Information:**

**Format Name:** Vector Digital Data Set (Point)

**Fees:** None. No fees are applicable for obtaining the data set.

**Metadata Reference Information:**

**Metadata Date:** 20160913

**Metadata Contact:**

**Contact Information:**

**Contact Organization Primary:**

**Contact Organization:** Oak Ridge National Laboratory

**Contact Address:**

**Address Type:** mailing and physical

**Address:** One Bethel Valley Road, MS6017

**City:** Oak Ridge

**State or Province:** TN

**Postal Code:** 37831

**Country:** US

**Contact Voice Telephone:** 865-241-3976

**Contact Facsimile Telephone:** 865-241-6261

**Metadata Standard Name:** FGDC Content Standard for Digital Geospatial Metadata

**Metadata Standard Version:** FGDC-STD-001-1998

**Metadata Time Convention:** local time