MS_Fld_Haz_May_19

Shapefile

Tags

Vermont, Indiana, Elevation Theme, Marshall Islands, South Carolina, New Mexico, Maine, Florida, California, Oklahoma, structure, Federated State of Micronesia, Idaho, NFIP, North Carolina, Special Flood Hazard Area, New York, Wyoming, Kentucky, Palau, FIRM Database, Riverine Flooding, Virgin Islands, FIRM, National Geospatial Data Asset, Iowa, inlandWaters, Delaware, Colorado, environment, South Dakota, Puerto Rico, Georgia, Kansas, Massachusetts, Rhode Island, FEMA Flood Hazard Zone, NGDA, Alabama, North Dakota, West Virginia, Hawaii, Arkansas, Michigan, Guam, Virginia, Nebraska, Montana, Utah, Alaska, Connecticut, Floodway, Tennessee, New Hampshire, Oregon, Nevada, New Jersey, SFHA, Base Flood Elevation, Mississippi, Arizona, Coastal Flooding, American Samoa, Flood Insurance Rate Map, Texas, Wisconsin, Washington, Coastal Barrier Resources System, Missouri, Ohio, CBRS, U.S. Minor Islands, hydrology, Pennsylvania, Minnesota, Louisiana, Maryland, Northern Mariana Islands, District of Columbia, transportation, elevation, Illinois

Summary

The FIRM is the basis for floodplain management, mitigation, and insurance activities for the National Flood Insurance Program (NFIP). Insurance applications include enforcement of the mandatory purchase requirement of the Flood Disaster Protection Act, which "... requires the purchase of flood insurance by property owners who are being assisted by Federal programs or by Federally supervised, regulated or insured agencies or institutions in the acquisition or improvement of land facilities located or to be located in identified areas having special flood hazards, " Section 2 (b) (4) of the Flood Disaster Protection Act of 1973. In addition to the identification of Special Flood Hazard Areas (SFHAs), the risk zones shown on the FIRMs are the basis for the establishment of premium rates for flood coverage offered through the NFIP. The FIRM Database presents the flood risk information depicted on the FIRM in a digital format suitable for use in electronic mapping applications. The FIRM Database serves to archive the information collected during the Flood Risk Project.

Description

The National Flood Hazard Layer (NFHL) data incorporates all Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters of Map Revision (LOMRs) that have been issued against those databases since their publication date. It is updated on a monthly basis. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The primary risk classifications used are the 1-percent-annual-chance flood event, the 0.2-percent-annual-chance flood event, and areas of minimal flood risk. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available. The FISs and FIRMs are published by FEMA. The NFHL is available as State or US Territory data sets. Each State or Territory data set consists of all FIRM Databases and corresponding LOMRs available on the publication date of the data set. The specification for the horizontal control of FIRM Databases is consistent with those required for mapping at a scale of 1:12,000. This file is georeferenced to the Earth's surface using the Geographic Coordinate System (GCS) and North American Datum of 1983.

Credits
There are no credits for this item.

Use limitations
The hardcopy FIRM and FIRM Database and the accompanying FIS are the official designation of SFHAs and Base Flood Elevations (BFEs) for the NFIP. For the purposes of the NFIP, changes to the flood risk information published by FEMA may only be performed by FEMA and through the mechanisms established in the NFIP regulations (44 CFR Parts 59-78). These digital data are produced in conjunction with the hardcopy FIRMs and generally match the hardcopy map exactly. Acknowledgement of FEMA would be appreciated in products derived from these data.

Extent

West	-91.737339	**East**	-88.095840
North	35.005530	**South**	30.139017

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE inlandWaters, transportation, environment, structure, elevation

* CONTENT TYPE Downloadable Data

PLACE KEYWORDS Vermont, Indiana, Marshall Islands, South Carolina, New Mexico, Maine, Florida, California, Oklahoma, Federated State of Micronesia, Idaho, North Carolina, New York, Wyoming, Kentucky, Palau, Virgin Islands, Iowa, Delaware, Colorado, South Dakota, Puerto Rico, Georgia, Kansas, Massachusetts, Rhode Island, Alabama, North Dakota, West Virginia, Hawaii, Arkansas, Michigan, Guam, Virginia, Nebraska, Montana, Utah, Alaska, Connecticut, Tennessee, New Hampshire, Oregon, Nevada, New Jersey, Mississippi, Arizona, American Samoa, Texas, Wisconsin, Washington, Missouri, Ohio, U.S. Minor Islands, Pennsylvania, Minnesota, Louisiana, Maryland, Northern Mariana Islands, District of Columbia, Illinois

THEME KEYWORDS NFIP, Special Flood Hazard Area, FIRM Database, Riverine Flooding, FIRM, FEMA Flood Hazard Zone, Floodway, SFHA, Base Flood Elevation, Coastal Flooding, Flood Insurance Rate Map, Coastal Barrier Resources System, CBRS

THESAURUS ►
TITLE FEMA NFIP Topic Category

Hide Thesaurus ▲

THEME KEYWORDS structure, inlandWaters, environment, hydrology, transportation, elevation

THESAURUS ►
TITLE ISO 19115 Topic Category

Hide Thesaurus ▲

THEME KEYWORDS Elevation Theme, National Geospatial Data Asset, NGDA

THESAURUS ►
TITLE NGDA Portfolio Themes

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

* TITLE MS_Fld_Haz_May_19
PUBLICATION DATE 2019-02-14

EDITION Version 1.1.1.0

PRESENTATION FORMATS * digital map
FGDC GEOSPATIAL PRESENTATION FORMAT FEMA-NFHL

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME Federal Emergency Management Agency
CONTACT'S ROLE originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Federal Emergency Management Agency
CONTACT'S ROLE publisher

CONTACT INFORMATION ►
ADDRESS
DELIVERY POINT Washington, D.C.

Hide Contact information ▲

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

STATUS under development
SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.1.9270

ARCGIS ITEM PROPERTIES
* NAME MS_Fld_Haz_May_19
* SIZE 1066.554
* LOCATION file://\\DESKTOP-TP9LNVL\F$\DATA\00_HYDROLOGY\DFIRM_Flood_Shapefiles\MS_Fld_Haz_May_19.shp
* ACCESS PROTOCOL Local Area Network

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -172
EAST LONGITUDE 147
SOUTH LATITUDE -15
NORTH LATITUDE 72

EXTENT
DESCRIPTION
Publication Date

TEMPORAL EXTENT
DATE AND TIME 2019-02-14

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -91.737339
* EAST LONGITUDE -88.095840
* NORTH LATITUDE 35.005530
* SOUTH LATITUDE 30.139017
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE 318573.391741
* EAST LONGITUDE 650997.880953
* SOUTH LATITUDE 1039766.776574
* NORTH LATITUDE 1577862.063794
* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
ORGANIZATION'S NAME Federal Emergency Management Agency
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 1-877-336-2627

ADDRESS
TYPE postal
DELIVERY POINT 500 C Street, S.W.
CITY Washington
ADMINISTRATIVE AREA District of Columbia
POSTAL CODE 20472
COUNTRY US
E-MAIL ADDRESS mscservices@riskmapcds.com

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY monthly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
No warranty expressed or implied is made by FEMA regarding the utility of the data on any other system nor shall the act of distribution constitute any such warranty.

CONSTRAINTS
LIMITATIONS OF USE
The hardcopy FIRM and FIRM Database and the accompanying FIS are the official designation of SFHAs and Base Flood Elevations (BFEs) for the NFIP. For the purposes of the NFIP, changes to the flood risk information published by FEMA may only be performed by FEMA and through the mechanisms established in the NFIP regulations (44 CFR Parts 59-78). These digital data are produced in conjunction with the hardcopy FIRMs and generally match the hardcopy map exactly. Acknowledgement of FEMA would be appreciated in products derived from these data.

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
* PROJECTION NAD_1983_Mississippi_TM
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 102609
X ORIGIN -5122200
Y ORIGIN -12297100
XY SCALE 450339697.45066422
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 3814
WELL-KNOWN TEXT
PROJCS["NAD_1983_Mississippi_TM",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",1300000.0],PARAMETER["Central_Meridian",-89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]

REFERENCE SYSTEM IDENTIFIER
* VALUE 3814
* CODESPACE EPSG
* VERSION 6.17.1(10.0.0)

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME MS_Fld_Haz_May_19
* OBJECT TYPE composite
* OBJECT COUNT 32471

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►
FEATURE CLASS NAME MS_Fld_Haz_May_19
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 32471
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►

MEASURE DESCRIPTION

When FEMA revises an FIS, adjacent studies are checked to ensure agreement between flood elevations at the boundaries. Likewise flood elevations at the confluence of streams studied independently are checked to ensure agreement at the confluence. The FIRM and the FIS are developed together and care is taken to ensure that the elevations and other features shown on the flood profiles in the FIS agree with the information shown on the FIRM. However, the elevations as shown on the FIRM may represent rounded whole-foot elevations. They must be shown so that a profile recreated from the elevations on the FIRM will match the FIS profiles within one half of one foot.

Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION ►

MEASURE DESCRIPTION

Data contained in the NFHL reflects the content of the source materials. Features may have been eliminated or generalized on the source graphic, due to scale and legibility constraints. With new mapping, FEMA plans to maintain full detail in the spatial data it produces. However, older information is often transferred from existing maps where some generalization has taken place. Flood risk data are developed for communities participating in the NFIP for use in insurance rating and for floodplain management. Flood hazard areas are determined using statistical analyses of records of river flow, storm tides, and rainfall; information obtained through consultation with the communities; floodplain topographic surveys; and hydrological and hydraulic analysis. Generally, regulatory water surface elevations and/or regulatory floodways are published only for developed or developing areas of communities. For areas where little or no development is expected to occur, FEMA may generate flood risk data without published water surface elevations. Typically, only drainage areas that are greater than one square mile and with an average of one foot of flood depth or greater are studied. Note: The NFHL reflects the most current information available when the distribution data set was created. Currently, not all areas of a State or Territory have effective FIRM Database data. As a result, users may need to refer to the effective FIRM for effective flood hazard information.

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY ►

MEASURE DESCRIPTION

The NFHL incorporates all FIRM Databases published by FEMA and any LOMRs that have been issued against those databases since their publication date. The NFHL consists of vector files and associated attributes produced in conjunction with the

hardcopy FEMA FIRM. The published effective FIRM and FIRM Database are issued as the official designation of the SFHAs. As such they are adopted by local communities and form the basis for administration of the NFIP. For these purposes they are authoritative. Provisions exist in the regulations for public review, appeals and corrections of the flood risk information shown to better match real world conditions. As with any engineering analysis of this type, variation from the estimated flood heights and floodplain boundaries is possible. Details of FEMA's requirements for the FISs and flood mapping process that produces these data are available in the Guidelines and Standards for Flood Risk Analysis and Mapping. Attribute accuracy was tested by manual comparison of source graphics with hardcopy plots and a symbolized display on an interactive computer graphic system. Independent quality control testing of the individual FIRM Database components of the NFHL was also performed. To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the FIS reports that accompany the individual FIRM Database components of the NFHL. Users should be aware that BFEs shown in the S_BFE table may represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report must be used in conjunction with the FIRM for purposes of construction and/or floodplain management. The 1-percent-annual-chance water-surface elevations shown in the S_XS table match the regulatory elevations shown in the FIS report.

Hide Data quality report - Quantitative attribute accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►

DIMENSION horizontal

MEASURE DESCRIPTION

The NFHL consists of vector files and associated attributes produced in conjunction with the hardcopy FEMA FIRM. The published effective FIRM and FIRM Database are issued as the official designation of the SFHAs. As such they are adopted by local communities and form the basis for administration of the NFIP. For these purposes they are authoritative. Provisions exist in the regulations for public review, appeals and corrections of the flood risk information shown to better match real world conditions. As with any engineering analysis of this type, variation from the estimated flood heights and floodplain boundaries is possible. Details of FEMA's requirements for the FISs and flood mapping process that produces these data are available in the Guidelines and Standards for Flood Risk Analysis and Mapping. Horizontal accuracy was tested by manual comparison of source graphics with hardcopy plots and a symbolized display on an interactive computer graphic system. Independent quality control testing of the individual FIRM Database components of the NFHL was also performed.

Hide Data quality report - Absolute external positional accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►

DIMENSION vertical

MEASURE DESCRIPTION

The NFHL consists of vector files and associated attributes produced in conjunction with the hardcopy FEMA FIRM. The published effective FIRM and FIRM Database are issued as the official designation of the SFHAs. As such they are adopted by local communities and form the basis for administration of the NFIP. For these purposes they are authoritative. Provisions exist in the regulations for public review, appeals and corrections of the flood risk information shown to better match real world conditions. As with any engineering analysis of this type, variation from the estimated flood heights and floodplain boundaries is possible. Details of FEMA's requirements for the FISs and flood mapping process that produces these data are available in the Guidelines and Standards for Flood Risk Analysis and Mapping. The reliability of the floodplain boundary delineation is quantified by comparing the computed flood elevation to the ground elevation at the mapped floodplain boundary. The tolerance for how precisely the flood elevation and the ground elevation must match varies based on the flood risk class, which is a function of population, population density, and/or anticipated growth in floodplain areas. A horizontal accuracy of +/- 38 feet is used to determine the compliance with the vertical tolerances defined for each risk class. The range of differences between the ground elevation (defined from the topographic data used for the Flood Risk Project) and the computed flood elevation is between +/- 1.0 foot at the 95% confidence interval for areas with high population within the floodplain and/or high anticipated growth and Special Flood Hazard Areas (SFHAs) with high flood risk to +/- one-half the contour interval at the 85% confidence interval for areas with low population and densities within the floodplain and small or no anticipated growth and SFHAs with low flood risk. Independent quality control testing of the individual FIRM Database components of the NFHL was also performed.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2015-01-30

DESCRIPTION

The NFHL dataset is a compilation of effective FIRM Databases (a collection of the digital data that are used in GIS systems for creating new Flood Insurance Rate Maps) and Letters of Map Change (Letters of Map Amendment and Letters of Map Revision only) that create a seamless GIS data layer for a State or Territory. It is updated on a monthly basis. The FIRM Databases are compiled in conjunction with the hardcopy FIRMs and the final FIS reports. The specifics of the hydrologic and hydraulic analyses performed are detailed in the FIS reports available for each jurisdiction. The results of these studies are submitted in digital format to FEMA. These data and unrevised data from effective FIRMs are compiled onto the base map used for FIRM publication and checked for accuracy and compliance with FEMA standards. As new FIRM Databases are received the individual FIRM layers are sewn into the nationwide layers of the NFHL. LOMRs for the FIRM Databases in the NFHL are cut directly into the NFHL data layers as they are being produced and finalized.

Hide Process step ▲

Hide Lineage ▲

Geoprocessing history ►

PROCESS
DATE 2019-05-13 13:50:58
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass
COMMAND ISSUED

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FeatureClassToFeatureClass
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r F:\DATA\00_HYDROLOGY\DFIRM_Flood_Shapefiles MS_FLD_HAZ_May_19_LL.shp #
"DFIRM_ID "DFIRM_ID" true true false 6 Text 0 0
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Fld_Haz_Ar,DFIRM_ID,-1,-1;VERSION_ID "VERSION_ID" true true false 11 Text 0
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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

Hide Geoprocessing history ▲

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME FEMA, Flood Map Service Center

CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE

VOICE 1-877-336-2627

ADDRESS

TYPE postal

DELIVERY POINT P.O. Box 3617

CITY Oakton

ADMINISTRATIVE AREA Virginia

POSTAL CODE 22124

COUNTRY US

E-MAIL ADDRESS mscservices@riskmapcds.com

CONTACT INSTRUCTIONS

Data requests must include the name and FIPS code of each State or Territory covered by the request, along with an MSC account number if applicable.

Hide Contact information ▲

AVAILABLE FORMAT

NAME Esri Shapefile

AVAILABLE FORMAT

NAME fGDB

ORDERING PROCESS

TERMS AND FEES Contact Distributor

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION http://msc.fema.gov

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION http://msc.fema.gov

Hide Distributor ▲

DISTRIBUTION FORMAT
* NAME Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE 1066.554

ONLINE SOURCE
LOCATION https://msc.fema.gov

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT MS_Fld_Haz_May_19 ►
* TYPE Feature Class
* ROW COUNT 32471

FIELD FID ►
* ALIAS FID
* 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.

Hide Field FID ▲

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.

Hide Field SHAPE ▲

FIELD DFIRM_ID ►
* ALIAS DFIRM_ID
* DATA TYPE String
* WIDTH 6
* PRECISION 0
* SCALE 0

Hide Field DFIRM_ID ▲

FIELD VERSION_ID ►
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* DATA TYPE String
* WIDTH 11
* PRECISION 0
* SCALE 0

Hide Field VERSION_ID ▲

FIELD FLD_AR_ID ►
* ALIAS FLD_AR_ID
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* ALIAS STUDY_TYP
* DATA TYPE String
* WIDTH 28
* PRECISION 0
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FIELD FLD_ZONE ►
* ALIAS FLD_ZONE
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* Width 17
* Precision 0
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Field ZONE_SUBTY ►
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* Data type String
* Width 72
* Precision 0
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Hide Field ZONE_SUBTY ▲

Field SFHA_TF ►
* Alias SFHA_TF
* Data type String
* Width 1
* Precision 0
* Scale 0

Hide Field SFHA_TF ▲

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* Alias STATIC_BFE
* Data type Double
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* Precision 0
* Scale 0

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Field V_DATUM ►
* Alias V_DATUM
* Data type String
* Width 17
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* Scale 0

Hide Field V_DATUM ▲

Field DEPTH ►
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* WIDTH 19
* PRECISION 0
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Hide Field DEPTH ▲

FIELD LEN_UNIT ►
* ALIAS LEN_UNIT
* DATA TYPE String
* WIDTH 16
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Hide Field LEN_UNIT ▲

FIELD VELOCITY ►
* ALIAS VELOCITY
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Hide Field VELOCITY ▲

FIELD VEL_UNIT ►
* ALIAS VEL_UNIT
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0

Hide Field VEL_UNIT ▲

FIELD AR_REVERT ►
* ALIAS AR_REVERT
* DATA TYPE String
* WIDTH 17
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* SCALE 0

Hide Field AR_REVERT ▲

FIELD AR_SUBTRV ►
* ALIAS AR_SUBTRV
* DATA TYPE String

* Width 57
* Precision 0
* Scale 0

Hide Field AR_SUBTRV ▲

Field BFE_REVERT ►
* Alias BFE_REVERT
* Data type Double
* Width 19
* Precision 0
* Scale 0

Hide Field BFE_REVERT ▲

Field DEP_REVERT ►
* Alias DEP_REVERT
* Data type Double
* Width 19
* Precision 0
* Scale 0

Hide Field DEP_REVERT ▲

Field DUAL_ZONE ►
* Alias DUAL_ZONE
* Data type String
* Width 1
* Precision 0
* Scale 0

Hide Field DUAL_ZONE ▲

Field SOURCE_CIT ►
* Alias SOURCE_CIT
* Data type String
* Width 21
* Precision 0
* Scale 0

Hide Field SOURCE_CIT ▲

Field SHAPE_Leng ►
* Alias SHAPE_Leng
* Data type Double

* WIDTH 19
* PRECISION 0
* SCALE 0

Hide Field SHAPE_Leng ▲

FIELD SHAPE_Area ►
* ALIAS SHAPE_Area
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Area of feature in internal units squared.

* DESCRIPTION SOURCE
  Esri

* DESCRIPTION OF VALUES
  Positive real numbers that are automatically generated.

Hide Field SHAPE_Area ▲

Hide Details for object MS_Fld_Haz_May_19 ▲

OVERVIEW DESCRIPTION ►
ENTITY AND ATTRIBUTE OVERVIEW
The NFHL is made up of several data themes containing both spatial and attribute information. These data together represent the current flood risk for the subject area as identified by FEMA. The attribute tables include SFHA locations, flood zone designations, BFEs, political entities, cross-section locations, FIRM panel information, and other data related to the NFIP.

Hide Overview Description ▲

Hide Fields ▲

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 2019-05-13

ArcGIS metadata properties
Metadata format ArcGIS 1.0
Metadata style FGDC CSDGM Metadata

Created in ArcGIS for the item 2019-05-13 13:54:34
Last modified in ArcGIS for the item 2019-05-13 13:57:08

Automatic updates
Have been performed Yes
Last update 2019-05-13 13:57:08

Hide Metadata Details ▲

Metadata Contacts ►

Metadata contact
Individual's name Flood Map Service Center
Organization's name Federal Emergency Management Agency
Contact's role point of contact

Contact information ►
Phone
Voice 1-877-336-2627

Address
Type postal
Delivery point 500 C Street, S.W.
City Washington
Administrative area District of Columbia
Postal code 20472
Country US
E-mail address mscservices@riskmapcds.com

Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

Thumbnail
Thumbnail type JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Detailed Description
Entity Type
Entity Type Label MS_Fld_Haz_May_19

ATTRIBUTE
ATTRIBUTE LABEL FID
ATTRIBUTE DEFINITION
Internal feature number.
ATTRIBUTE DEFINITION SOURCE Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Sequential unique whole numbers that are automatically generated.

ATTRIBUTE
ATTRIBUTE LABEL SHAPE
ATTRIBUTE DEFINITION
Feature geometry.
ATTRIBUTE DEFINITION SOURCE Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Coordinates defining the features.

ATTRIBUTE
ATTRIBUTE LABEL DFIRM_ID

ATTRIBUTE
ATTRIBUTE LABEL VERSION_ID

ATTRIBUTE
ATTRIBUTE LABEL FLD_AR_ID

ATTRIBUTE
ATTRIBUTE LABEL STUDY_TYP

ATTRIBUTE
ATTRIBUTE LABEL FLD_ZONE

ATTRIBUTE
ATTRIBUTE LABEL ZONE_SUBTY

ATTRIBUTE
ATTRIBUTE LABEL SFHA_TF

ATTRIBUTE
ATTRIBUTE LABEL STATIC_BFE

ATTRIBUTE
ATTRIBUTE LABEL V_DATUM

ATTRIBUTE
ATTRIBUTE LABEL DEPTH

ATTRIBUTE
ATTRIBUTE LABEL LEN_UNIT

ATTRIBUTE
ATTRIBUTE LABEL VELOCITY

ATTRIBUTE
ATTRIBUTE LABEL VEL_UNIT

ATTRIBUTE

Attribute Label AR_REVERT

Attribute

Attribute Label AR_SUBTRV

Attribute

Attribute Label BFE_REVERT

Attribute

Attribute Label DEP_REVERT

Attribute

Attribute Label DUAL_ZONE

Attribute

Attribute Label SOURCE_CIT

Attribute

Attribute Label SHAPE_Leng

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.

Overview Description

Entity and Attribute Overview

The NFHL is made up of several data themes containing both spatial and attribute information. These data together represent the current flood risk for the subject area as identified by FEMA. The attribute tables include SFHA locations, flood zone designations, BFEs, political entities, cross-section locations, FIRM panel information, and other data related to the NFIP.

Hide Entities and Attributes ▲