

New York City Hurricane Evacuation Zones

ESRI Shapefile

Tags

Hurricane, Evacuation, Zones, boundary, boundaries, districts, LION, CSCL, Department of City Planning, DCP, Emergency Management, NYCEM, New York City, NYC, LIONdistricts

Summary

The New York City Hurricane Evacuation Zones represent varying threat levels of flooding resulting from storm surge. These zones were created by New York City Emergency Management (NYCEM) and given to the Department of City Planning (DCP) for maintenance.

Description

New York City's hurricane contingency plans are based on six evacuation zones. For more information visit NYC.gov or call 311 (TTY: 212-504-4155).

Hurricane evacuation zones should not be confused with flood insurance risk zones, which are designated by FEMA and available in the form of Flood Insurance Rate Maps (FIRMs).

Credits

Department of City Planning (DCP), New York City Emergency Management (NYCEM)

Use limitations

This dataset is being provided by the Department of City Planning (DCP) on DCP's website for informational purposes only. DCP does not warranty the completeness, accuracy, content, or fitness for any particular purpose or use of the dataset, nor are any such warranties to be implied or inferred with respect to the dataset as furnished on the website. DCP and the City are not liable for any deficiencies in the completeness, accuracy, content, or fitness for any particular purpose or use the dataset, or applications utilizing the dataset, provided by any third party.

Extent

West -74.260380 **East** -73.699206

North 40.917691 South 40.477211

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE boundaries

* CONTENT TYPE Downloadable Data

PLACE KEYWORDS Bronx, Richmond, New York, Queens, Staten Island, New York City, Brooklyn, Kings, Manhattan

THEME KEYWORDS Hurricane, Evacuation, Zone

[Hide Topics and Keywords ▲](#)

Citation ▶

TITLE New York City Hurricane Evacuation Zones

CREATION DATE 10/24/2023

PUBLICATION DATE 11/20/2023

EDITION 23D

PRESENTATION FORMATS * digital map

SERIES

NAME BYTES of the BIG APPLE

ISSUE 23D

OTHER CITATION DETAILS

No major changes since previous version.

[Hide Citation ▲](#)

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME New York City Department of City Planning (DCP)

CONTACT'S ROLE publisher

CONTACT INFORMATION ▶

ADDRESS

DELIVERY POINT 120 Broadway, 31st Floor

CITY New York

ADMINISTRATIVE AREA NY

POSTAL CODE 10271

E-MAIL ADDRESS DCPopendata@planning.nyc.gov

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

Resource Details ▶

DATASET LANGUAGES English (UNITED STATES)

STATUS completed

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.1.9328

CREDITS

Department of City Planning (DCP), New York City Emergency Management (NYCEM)

ARCgis ITEM PROPERTIES

* NAME nyhez

LOCATION withheld

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION

ground condition

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -74.260380

* EAST LONGITUDE -73.699206

* NORTH LATITUDE 40.917691

* SOUTH LATITUDE 40.477211

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 912287.068800

* EAST LONGITUDE 1067382.508600

* SOUTH LATITUDE 113279.347000

* NORTH LATITUDE 273617.843200

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME New York City Department of City Planning (DCP)

CONTACT'S ROLE publisher

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[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY quarterly

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

OTHER CONSTRAINTS

The data is freely available to all New York City agencies and the public.

SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CONSTRAINTS

LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

- WELL-KNOWN IDENTIFIER 102718
- X ORIGIN -120039300
- Y ORIGIN -96540300
- XY SCALE 10000
- Z ORIGIN -100000
- Z SCALE 10000
- M ORIGIN -100000
- M SCALE 10000
- XY TOLERANCE 0.000200000000000000000001
- Z TOLERANCE 0.001
- M TOLERANCE 0.001
- HIGH PRECISION true
- LATEST WELL-KNOWN IDENTIFIER 2263
- WELL-KNOWN TEXT
- PROJCS["NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet",GEOGCS["GCS_North_American_1983",DATUM["D_Nortl

REFERENCE SYSTEM IDENTIFIER

- * VALUE 2263
- * CODESPACE EPSG
- * VERSION 5.3(9.0.0)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

- FEATURE CLASS NAME nyhez
- * OBJECT TYPE composite
- * OBJECT COUNT 8

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES

- FEATURE CLASS NAME nyhez

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 8
- * 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 - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►
DIMENSION horizontal

MEASURE DESCRIPTION

The Hurricane Evacuation Zones are created from the same release version of the Department of City Planning LION file. The LION file is spatially aligned with NYCMaerial photography.

[Hide Data quality report - Absolute external positional accuracy ▲](#)

[Hide Data Quality ▲](#)

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
ORGANIZATION'S NAME New York City Department of City Planning
CONTACT'S ROLE distributor

CONTACT INFORMATION ►
ADDRESS
TYPE both
DELIVERY POINT 120 Broadway, 31st Floor
CITY New York
ADMINISTRATIVE AREA New York
POSTAL CODE 10271
COUNTRY US

CONTACT INSTRUCTIONS
Available at the following website: <https://www1.nyc.gov/site/planning/data-maps/open-data.page>

[Hide Contact information ▲](#)

ORDERING PROCESS
TERMS AND FEES Free

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT
NAME ESRI Shapefile
VERSION Open Specification

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION <https://www1.nyc.gov/site/planning/data-maps/open-data.page>

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT nyhez ▶

- * TYPE Feature Class
- * ROW COUNT 8

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.

Hide Field OBJECTID ▲

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 HURRICANE_EVACUATION_ZONE ▶

- * ALIAS Hurricane Evacuation Zone
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

Hide Field HURRICANE_EVACUATION_ZONE ▲

FIELD Shape_Length ▶

- * ALIAS Shape_Length
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Length of feature in internal units.

- * DESCRIPTION SOURCE
Esri

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

[Hide Field Shape_Length ▲](#)

FIELD Shape_Area



- * ALIAS Shape_Area
- * DATA TYPE Double
- * WIDTH 8
- * 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 nyhez ▲](#)

[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 2023-11-03

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2023-11-03 11:35:14
LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-11-03 11:40:57

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2023-11-03 11:40:57

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT
ORGANIZATION'S NAME New York City Department of City Planning (DCP)
CONTACT'S ROLE publisher

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[Hide Metadata Contacts ▲](#)

Metadata Maintenance ▶

MAINTENANCE

UPDATE FREQUENCY quarterly

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