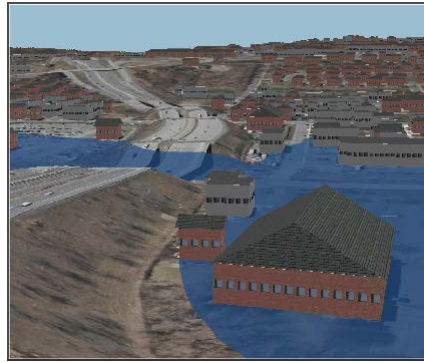


New York State Buildings Footprint with Flood Analysis- Flood Grids



Tags

buildings, infrastructure, planning, hazards, floods

Summary

To provide 100- and 500- flood grids for the State of New York, for use in impact assessment and planning. Data is presented in flood depth rasters, with depth measured in feet.

Description

This set of flood grid was created with support from the New York State Energy Research and Development Authority (NYSERDA). The flood grids were developed with FEMA 100 and 500 year floodplain data . These grids can be used in analysis with building footprints shape files, critical infrastructure data, and damage assessments.

Credits

CIESIN, FEMA .

Use limitations

The data are provided "as is" and without any warranty or guarantee as to their accuracy or completeness. By use of the data, the entire risk associated with use and results of these data and maps is assumed by the user. Under no circumstances, including but not limited to negligence, shall the creators of the data be liable for any direct, indirect, incidental, special, or consequential damages.

Extent

West -79.996913 East -71.450261
North 45.0222739 South 40.385784

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata

Topics and Keywords

* CONTENTTYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

Citation

TITLE New York State Floodgrids

PRESENTATION FORMATS * digital map

Citation Contacts

RESPONSIBLE PARTY

ORGANIZATION'S NAME CIESIN

CONTACT'S ROLE distributor

CONTACT INFORMATION

E-MAIL ADDRESS nyserda@ciesin.columbia.edu

Resource Points of Contact

POINT OF CONTACT

ORGANIZATION'S NAME CIESIN

CONTACT'S ROLE distributor

E-MAIL ADDRESS nyserda@ciesin.columbia.edu

Resource Maintenance

RESOURCE MAINTENANCE

UPDATE FREQUENCY irregular

Resource Constraints

CONSTRAINTS

LIMITATIONS OF USE

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Spatial Reference

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION NAD_1983_UTM_Zone_18N

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 26918

X ORIGIN -5120900

Y ORIGIN -9998100

XY SCALE 450445547.3910538

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 26918
WELL-KNOWN TEXT PROJCS["NAD_1983_UTM_Zone_18N",GEOGCS
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["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
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REFERENCE SYSTEM IDENTIFIER

DIMENSION horizontal

VALUE 26918