

Metadata format: ISO 19139**PATH Train Stations, New York and New Jersey, 2017****ISO 19139 metadata content**

- Resource Identification Information
- Spatial Representation Information
- Reference System Information
- Data Quality Information
- Distribution Information
- Metadata Information

Resource Identification Information

CITATION

TITLE PATH Train Stations, New York and New Jersey, 2017

CREATION DATE 2017-01-31

EDITION jan2017

PRESENTATION FORMAT mapDigital

SERIES

NAME NYC Mass Transit Spatial Layers

RESPONSIBLE PARTY - POINTOFCONTACT

ORGANIZATION'S NAME Newman Library, Baruch CUNY

CONTACT'S POSITION Geospatial Data Librarian

CONTACT INFORMATION

ADDRESS

DELIVERY POINT Newman Library, Baruch CUNY

DELIVERY POINT 151 E 25th St Box H-0520

CITY New York

ADMINISTRATIVE AREA New york

POSTAL CODE 10010

COUNTRY UNITED STATES

THEMES OR CATEGORIES OF THE RESOURCE structure, transportation

PLACE KEYWORDS

KEYWORDS City of New York, 2395220, Borough of Manhattan, 979190, Jersey City, 877450, City of Hoboken, 885257, Town of Harrison, 885245, City of Newark, 885317

THESAURUS

TITLE Geographic Names Information Service (GNIS)

ALTERNATE TITLES ANSI INCITTS 446:2008

PUBLICATION DATE 2008-01-01

PLACE KEYWORDS

KEYWORDS New York County, 36061, Hudson County, 34017, Essex County, 34013

THESAURUS

TITLE US Census ANSI/FIPS
ALTERNATE TITLES ANSI INCITTS 38:2009 (Formerly FIPS 5-2) & ANSI INCITTS 31:2009
(Formerly FIPS 6-4)

PUBLICATION DATE 2009-01-01

TEMPORAL KEYWORDS

KEYWORDS 2017

THEME KEYWORDS

KEYWORDS Railroad, Local transit, Commuting, NJ Transit, Transportation

THESAURUS

TITLE Library of Congress Subject Headings (LCSH)

PUBLICATION DATE 2016-12-02

DESCRIPTIVE KEYWORDS

KEYWORDS Downloadable Data

THESAURUS ArcIMS Metadata Service Content Types

ABSTRACT

This point layer is an extract from the NJ TRANSIT, PATH and PATCO Passenger Rail Station points downloaded from NJ Office of Information Technology, Office of Geographic Information Systems. It represents the The Port Authority Trans-Hudson Corporation (PATH) Train stations. PATH Train is a rail transit system that connects several cities in New Jersey to New York City. This layer was created as part of the NYC Mass Transit Spatial Layers series, and is updated as needed to account for changes in the transit system. The unique id is station_id.

PURPOSE

This dataset is intended for researchers, policy makers, students, and educators for basic geographic analysis and mapping purposes. It was created by the GIS Lab at the Newman Library at Baruch College CUNY as part of the NYC Mass Transit Spatial Layers series, so that members of the public could have access to well-documented and readily-usable GIS layers of NYC mass transit features.

DATASET LANGUAGE English

DATASET CHARACTER SET utf8

STATUS completed

MAINTENANCE

UPDATE FREQUENCY asNeeded

RESOURCE CONSTRAINTS

CONSTRAINTS

LIMITATIONS OF USE

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the College or University in the use of this data, or related materials. This data is subject to the terms and conditions presented by the NJ TRANSIT. See conditions and disclaimers on NJ TRANSIT developer Web site. Most of these conditions apply to users who wish to use the data for constructing apps.

RESOURCE CONSTRAINTS

LEGAL CONSTRAINTS

ACCESS CONSTRAINTS licenseUnrestricted

USE CONSTRAINTS license

SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

EXTENT

EXTENT DESCRIPTION

New York Metropolitan Area

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT CONTAINS THE RESOURCE true

WEST LONGITUDE -74.164401

EAST LONGITUDE -73.98822

NORTH LATITUDE 40.749131

SOUTH LATITUDE 40.711172

TEMPORAL EXTENT

BEGINNING DATE 2016-03-09 00:00:00

ENDING DATE

INDETERMINATE TIME unknown

POINT OF CONTACT - POINTOFCONTACT

ORGANIZATION'S NAME Newman Library, Baruch CUNY

CONTACT'S POSITION Geospatial Data Librarian

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Spatial Representation - Vector

LEVEL OF TOPOLOGY FOR THIS DATASET geometryOnly

GEOMETRIC OBJECTS

OBJECT TYPE point

OBJECT COUNT 13

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Reference System Information

REFERENCE SYSTEM IDENTIFIER
VALUE 2263

CODESPACE EPSG
VERSION 8.1.1

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Data Quality Information

SCOPE OF QUALITY INFORMATION
RESOURCE LEVEL dataset

LINEAGE

LINEAGE STATEMENT

This point dataset was created as an extract from the NJ TRANSIT, PATH and PATCO Passenger Rail Station points. It represents locations of the PATH Train stations. A python script was written to select only PATH service from all New Jersey rail stops and save it as a separate layer. Two fields were deleted and two new fields were added to the created layer via spatial join with counties. The added fields are GEOID, which represents Census Bureau's code for counties and NAMESLAD, which represents county's name. The original projection was changed from NAD83 / New Jersey (ft US) to NAD83 / New York Long Island (ftUS) to provide easier spatial compatability with other NYC Mass Transit Spatial Layers.

SOURCE DATA

LEVEL OF THE SOURCE DATA NJ Office of Information Technology (NJOIT), Office of Geographic Information Systems (OGIS)

SOURCE CITATION

TITLE NJ TRANSIT, PATH and PATCO Passenger Rail Station points, 2016 (NAD83, NJSP feet)

PUBLICATION DATE 2016-03-03

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Distribution Information

DISTRIBUTOR

DISTRIBUTOR INFORMATION - POINTOFCONTACT

ORGANIZATION'S NAME Newman Library, Baruch CUNY
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ADMINISTRATIVE AREA New york
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COUNTRY UNITED STATES

FORMAT
NAME shapefile
VERSION
NIL REASON missing

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Metadata Information

LAST UPDATE 2016-12-08

MAINTENANCE

UPDATE FREQUENCY asNeeded

MAINTENANCE NOTES This metadata record was originally created by Anastasia Clark in January, 2017.

METADATA CONSTRAINTS

CONSTRAINTS

LIMITATIONS OF USE

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METADATA CONSTRAINTS

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COUNTRY UNITED STATES

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

METADATA LANGUAGE English

METADATA CHARACTER SET utf8

NAME OF THE METADATA STANDARD USED NAP - Metadata

VERSION OF THE METADATA STANDARD 1.2

METADATA IDENTIFIER 469E6BC2-6E4C-49C2-BE83-2EDF8182FEA0

URI OF THE DATA DESCRIBED BY THE METADATA

<https://www.baruch.cuny.edu/confluence/display/geoportal/NYC+Mass+Transit+Spatial+Layers>

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