Metadata format: ISO 19139

PATH Train Routes, 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 Routes, 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
This line layer is an extract from NJ TRANSIT Rail, Light Rail, and Subway Currently Operated Right-of-Way lines, with connecting PATH and PATCO Rail downloaded from NJ Office of Information Technology, Office of Geographic Information Systems. It represents the The Port Authority Trans-Hudson Corporation (PATH) Train routes. 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 route_shor, which represents a shortened version of the route’s name.

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.

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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 -74.165766
EAST LONGITUDE -73.988225
NORTH LATITUDE 40.749127
SOUTH LATITUDE 40.710508

TEMPORAL EXTENT
BEGINNING DATE 2016-03-09 00:00:00
ENDING DATE
INDETERMINATE TIME unknown

SUPPLEMENTAL INFORMATION
Color field represents Hex number for the color of the rail line as adopted for visualizations by the Port Authority of New York and New Jersey.

POINT OF CONTACT - POINTOFCONTACT
ORGANIZATION'S NAME Newman Library, Baruch CUNY
CONTACT'S POSITION Geospatial Data Librarian

CONTACT INFORMATION
ADDRESS
DELIVERY POINT Newman Library, Baruch CUNY
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CITY New York
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COUNTRY UNITED STATES

Spatial Representation - Vector

LEVEL OF TOPOLOGY FOR THIS DATASET geometryOnly
GEOMETRIC OBJECTS
OBJECT TYPE composite
OBJECT COUNT 5

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Reference System Information

REFERENCE SYSTEM IDENTIFIER
VALUE 2263

CODESPACE EPSG
VERSION 8.1.1

Data Quality Information

SCOPE OF QUALITY INFORMATION
RESOURCE LEVEL dataset

LINEAGE
LINEAGE STATEMENT
This line dataset was created as an extract from the New Jersey Transit, PATH and PATCO Rail lines. It represents routes of the PATH Train rail service. Original PATH lines included in New Jersey Transit, PATH and PATCO Rail lines were created from NJ TRANSIT GTFS feeds. Segments of the PATH routes were duplicated, split, merged, and edited to correct topology problems and verified against high-resolution orthoimagery. A python script was written to select only PATH service from all New Jersey rail lines and save it a separate layer. Two fields were deleted and three new fields were added to the created layer. The added fields are: route_shor, color, and service. Route_shor is a short version of the route's name; it also serves as unique id. Color represents official color of the PATH route as adapted for visualizations by Port Authority of New York and New Jersey. Service field represents the usual times when the route is in service. The original projection was changed from NAD83 / New Jersey (ft US) to NAD83 / New York Long Island (ftUS) to provide easier spatial compatibility with other NYC Mass Transit Spatial Layers.

SOURCE DATA

SOURCE CITATION
TITLE NJ TRANSIT Rail, Light Rail, and Subway Currently Operated Right-of-Way lines, with connecting PATH and PATCO Rail, 2016 (NAD83, NJSP feet)

PUBLICATION DATE 2016-03-09

Distribution Information

DISTRIBUTOR
DISTRIBUTOR INFORMATION - pointOfContact
ORGANIZATION'S NAME Newman Library, Baruch CUNY
CONTACT'S POSITION Geospatial Data Librarian

CONTACT INFORMATION
ADDRESS
DELIVERY POINT Newman Library, Baruch CUNY
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CITY New York
ADMINISTRATIVE AREA New York
POSTAL CODE 10010
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FORMAT
NAME Shapefile
VERSION NIL REASON missing

TRANSFER OPTIONS
TRANSFER SIZE 0.011

MEDIUM OF DISTRIBUTION
MEDIUM NAME onLine

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Metadata Information

LAST UPDATE 2017-02-17
MAINTENANCE
UPDATE FREQUENCY asNeeded

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

METADATA CONSTRAINTS
CONSTRANTS
LIMITATIONS OF USE
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POSTAL CODE 10010
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   03C4B277-D6C2-4BF0-BF11-2FEBF72B09EC
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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