Summary

This data was collected as part of the Mill River Invasive Species Eradication Project supported by the Facilities Management Department at Smith College. All data was collected in areas A, B, C, and D, which are the river waterfront areas where Smith must manage invasives in perpetuity. This project was brought about by the installation of a synthetic turf field that impacted the riparian zone (river bank) of the Mill River.

Description

This data was collected in the summer of 2010 by Botanic Garden Summer Intern Brittany Innis '13. This was collected in areas A, B, C, and D by the Mill River at Smith College and includes only the Norway Maple plants found that summer.

Credits

Spatial Analysis Lab, Botanic Garden, Facilities Management, Data collector - Brittany Innis ‘13, Data curator - Jessie Blum '15

Use limitations

There are no access and use limitations for this item.

Extent

<table>
<thead>
<tr>
<th></th>
<th>West</th>
<th>East</th>
</tr>
</thead>
<tbody>
<tr>
<td>West</td>
<td>-72.644953</td>
<td>-72.641167</td>
</tr>
<tr>
<td>North</td>
<td>42.318225</td>
<td>42.314584</td>
</tr>
</tbody>
</table>

Scale Range

<table>
<thead>
<tr>
<th></th>
<th>Maximum (zoomed in)</th>
<th>Minimum (zoomed out)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1:5,000</td>
<td>1:50,000</td>
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</tbody>
</table>

ArcGIS Metadata

Topics and Keywords

Tags
Acer platanoides, Norway Maple, Mill River, Smith College, Invasives, Eradication, Riparian Zone
Theme or Categories of the Resource: biota, environment

* Content Type: Downloadable Data

Export to FGDC CSDGM XML Format as Resource Description: No

Hide Topics and Keywords ▲

Citation ►

* Title: Norway_2010

Revision Date: 2015-05-12 00:00:00

Presentation Formats: * digital map

Hide Citation ▲

Resource Details ►

Dataset Languages: * English (UNITED STATES)

Spatial Representation Type: * vector

* Processing Environment: Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.2.3552

Credits
Spatial Analysis Lab, Botanic Garden, Facilities Management, Data collector - Brittany Innis ‘13, Data curator - Jessie Blum ‘15

ArcGIS Item Properties
* Name: Norway_2010
* Size: 0.002
* Location: file://\gis.smith.edu\home\Users\jblum\Data for Amanda\Areas A, B, C, D\2010\Norway_2010.shp
* Access Protocol: Local Area Network

Hide Resource Details ▲

Extents ►

Extent
Geographic Extent
Bounding Rectangle
* Extent Type: Extent used for searching
  * West Longitude: -72.644953
  * East Longitude: -72.641167
  * North Latitude: 42.318225
  * South Latitude: 42.314584
  * Extent Contains the Resource: Yes

Extent in the Item’s Coordinate System
* West Longitude: 105619.787878
* East Longitude: 105926.582998
* South Latitude: 896644.327237
* North Latitude: 897044.710751
* Extent Contains the Resource: Yes
Spatial Reference ▶

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
* PROJECTION NAD_1983_StatePlane_Massachusetts_Mainland_FIPS_2001
* COORDINATE REFERENCE DETAILS
  PROJECTED COORDINATE SYSTEM
    WELL-KNOWN IDENTIFIER 26986
    X ORIGIN -36530900
    Y ORIGIN -28803200
    XY SCALE 122610652.81195112
    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 26986
  WELL-KNOWN TEXT PROJCS
    "NAD_1983_StatePlane_Massachusetts_Mainland_FIPS_2001",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["Lambert_Conformal_Conic"],PARAMETER
    ["False_Easting",200000.0],PARAMETER["False_Northing",750000.0],PARAMETER
    ["Central_Meridian",-71.5],PARAMETER
    ["Standard_Parallel_1",41.71666666666667],PARAMETER
    ["Standard_Parallel_2",42.68333333333333],PARAMETER["Latitude_Of_Origin",41.0],UNIT
    ["Meter",1.0],AUTHORITY["EPSG",26986]

REFERENCE SYSTEM IDENTIFIER
  DIMENSION temporal
  * VALUE 26986
  * CODESPACE EPSG
  * VERSION 8.2.6

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR ▶
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME Norway_2010
  * OBJECT TYPE point
  * OBJECT COUNT 78

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ▶
  FEATURE CLASS NAME Norway_2010
FEATURE TYPE Simple
* GEOMETRY TYPE Point
* HAS TOPOLOGY FALSE
* FEATURE COUNT 78
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTION FORMAT
* NAME Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE 0.002

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT Norway_2010 ►
* TYPE Feature Class
* ROW COUNT 78
DEFINITION
Points

DEFINITION SOURCE
Jessie Blum '15

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
**FIELD Shape**

*FIELD Shape*

**FIELD Age**

*FIELD Age*

**FIELD Feat_Name**

*FIELD Feat_Name*

**Metadata Details**

*METADATA LANGUAGE English (UNITED STATES)*

*METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format*
METADATA IDENTIFIER  Norway_2010

SCOPE OF THE DATA DESCRIBED BY THE METADATA  *dataset
SCOPE NAME  *dataset

* LAST UPDATE  2015-05-19

ARCGIS METADATA PROPERTIES
METADATA FORMAT  ArcGIS 1.0
STANDARD OR PROFILE USED TO EDIT METADATA  ISO19139

CREATED IN ARCGIS FOR THE ITEM  2015-04-07  17:21:43
LAST MODIFIED IN ARCGIS FOR THE ITEM  2015-05-19  15:12:51

AUTOMATIC UPDATES
HAVE BEEN PERFORMED  Yes
LAST UPDATE  2015-05-19  15:12:43

ITEM LOCATION HISTORY
ITEM COPIED OR MOVED  2015-04-07  17:21:43
FROM  Q:\Projects\MillRiverRestoration\Export\Norway_M
TO  \gis\home\users\jblum\Data for Amanda\2010\Norway_M

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL’S NAME  Spatial Analysis Lab
ORGANIZATION’S NAME  Smith College
CONTACT’S ROLE  author

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE  JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼