Honeysuckle_2010
Shapefile

Tags
Lonicera spp, Honeysuckle, Mill River, Smith College, Invasives, Eradication, Riparian Zone

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 Honeysuckle 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>-72.644080</td>
<td>-72.641073</td>
</tr>
<tr>
<td>North</td>
<td>42.318107</td>
<td>42.315035</td>
</tr>
</tbody>
</table>

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

ArcGIS Metadata ➤

Topics and Keywords ➤
Citation

* TITLE  Honeysuckle_2010
REVISION DATE  2015-05-12  00:00:00

PRESENTATION FORMATS  * digital map

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  Honeysuckle_2010
* SIZE  0.001
* LOCATION  file://\gis.smith.edu\home\Users\jblum\Data for Amanda\Areas A, B, C, D\2010\Honeysuckle_2010.shp
  * ACCESS PROTOCOL  Local Area Network

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
  * WEST LONGITUDE  -72.644080
  * EAST LONGITUDE  -72.641073
  * NORTH LATITUDE  42.318107
  * SOUTH LATITUDE  42.315035
  * EXTENT CONTAINS THE RESOURCE  Yes

EXTENT IN THE ITEM’S COORDINATE SYSTEM
  * WEST LONGITUDE  105691.620992
  * EAST LONGITUDE  105935.003030
  * SOUTH LATITUDE  896693.528301
  * NORTH LATITUDE  897031.505072
  * 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

**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

Spatial Data Properties

**Vector**

- **Level of Topology for This Dataset**: geometry only

**Geometric Objects**

- **Feature Class Name**: Honeysuckle_2010
- **Object Type**: point
- **Object Count**: 44

ARCGIS Feature Class Properties

- **Feature Class Name**: Honeysuckle_2010
**FEATURE TYPE** Simple
**GEOMETRY TYPE** Point
**HAS TOPOLOGY** FALSE
**FEATURE COUNT** 44
**SPATIAL INDEX** TRUE
**LINEAR REFERENCING** FALSE

* Hide ArcGIS Feature Class Properties ▲

* Hide Spatial Data Properties ▲

**Distribution ▶**

**DISTRIBUTION FORMAT**
* **NAME** Shapefile

**TRANSFER OPTIONS**
* **TRANSFER SIZE** 0.001

* Hide Distribution ▲

**Fields ▶**

**DETAILS FOR OBJECT Honeysuckle_2010 ▶**
* **TYPE** Feature Class
* **ROW COUNT** 44

**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
Feature geometry.

Esri

Whether the plant was adult (visible fruit or seed on plant) or juvenile (no visible fruit/seed).

Jessie Blum ’15

Name of the invasive species mapped.

Jessie Blum ’15

Hide Details for object Honeysuckle_2010 ▲

Hide Fields ▲

Metadata Details ▲

English (UNITED STATES)
METADATA IDENTIFIER  Honeysuckle_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  17:22:18
LAST MODIFIED IN ARCgis FOR THE ITEM  2015-05-19  15:08:57

AUTOMATIC UPDATES
HAVE BEEN PERFORMED  Yes
LAST UPDATE  2015-05-19  15:08:43

ITEM LOCATION HISTORY
ITEM COPIED OR MOVED  2015-04-07  17:22:18
FROM  Q:\Projects\MillRiverRestoration\Export\Tartaria
TO  \gis\home\users\jblum\Data for Amanda\2010\Tartaria

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) ▼