Multiflora_2011
Shapefile

Rosa multiflora, Multiflora Rose, Mill River, Smith College, Invasives, Eradication, Riparian Zone

Summary
This data was collected as part of a project through the Smith College Botanic Garden summer internship. The project was called "Invasive Species Eradication on Slopes of Paradise Pond" and was collected in areas outside of the A,B,C, and D areas of the Mill River Invasive Species Eradication Project. Areas included the Japanese Tea Hut, Rhododendron Garden, and downslope from the President's Residence.

Description
This data was collected in the summer of 2011 by Botanic Garden Summer Intern Ollie Schwartz '13. This was collected in areas including the Japanese Tea Hut, Rhododendron Garden, and downslope from the President's Residence by Paradise Pond at Smith College and includes only the Multiflora Rose plants found that summer.

Credits
Spatial Analysis Lab, Botanic Garden, Data collector - Ollie Schwartz '13, Data curator - Jessie Blum '15

Use limitations
There are no access and use limitations for this item.

Extent
West  -72.643504  East  -72.640728
North  42.319751  South  42.318080

Scale Range
Maximum (zoomed in)  1:5,000
Minimum (zoomed out)  1:50,000

ArcGIS Metadata ➤

Topics and Keywords ➤
Themes 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 Multiflora_2011

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, Data collector - Ollie Schwartz ’13, Data curator - Jessie Blum ’15

ARCGIS ITEM PROPERTIES
* NAME Multiflora_2011
* SIZE 0.003
* LOCATION file://\gis.smith.edu\home\Users\jblum\Data for Amanda\Other\2011\Multiflora_2011.shp
* ACCESS PROTOCOL Local Area Network

Hide Resource Details ▲

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -72.643504
* EAST LONGITUDE -72.640728
* NORTH LATITUDE 42.319751
* SOUTH LATITUDE 42.318080
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM’S COORDINATE SYSTEM

* WEST LONGITUDE 105741.484334
* EAST LONGITUDE 105967.892951
* SOUTH LATITUDE 897031.118683
* NORTH LATITUDE 897213.656696
* 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

Spatial Data Properties

**VECTOR**
- **LEVEL OF TOPOLOGY FOR THIS DATASET** geometry only

**GEOMETRIC OBJECTS**
- **FEATURE CLASS NAME** Multiflora_2011
- **OBJECT TYPE** point
- **OBJECT COUNT** 117

Hide Vector

**ARCGIS FEATURE CLASS PROPERTIES**
- **FEATURE CLASS NAME** Multiflora_2011
**FEATURE TYPE** Simple
**GEOMETRY TYPE** Point
**HAS TOPOLOGY** FALSE
**FEATURE COUNT** 117
**SPATIAL INDEX** FALSE
**LINEAR REFERENCING** FALSE

*Hide ArcGIS Feature Class Properties ▲

* Hide Spatial Data Properties ▲

**Distribution ▶**

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

**TRANSFER OPTIONS**
* **TRANSFER SIZE** 0.003

* Hide Distribution ▲

**Fields ▶**

**DETAILS FOR OBJECT Multiflora_2011 ▶**
* **TYPE** Feature Class
* **ROW COUNT** 117
**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