**Euonymus_2011**

**Shapefile**

Tags
Euonymus alatus, Winged Euonymus, Burning Bush, 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 Euonymus 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**

<table>
<thead>
<tr>
<th>West</th>
<th>-73.652183</th>
</tr>
</thead>
<tbody>
<tr>
<td>East</td>
<td>-73.652183</td>
</tr>
<tr>
<td>North</td>
<td>34.244748</td>
</tr>
<tr>
<td>South</td>
<td>34.244748</td>
</tr>
</tbody>
</table>

**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  Euonymus_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  Euonymus_2011
* SIZE  0.002
* LOCATION  file://\gis.smith.edu\home\Users\jblum\Data for Amanda\Other\2011\Euonymus_2011.shp
* ACCESS PROTOCOL  Local Area Network

Hide Resource Details ▲

Extents ►

Extent
Geographic Extent
Bounding Rectangle

Extent Type: Extent used for searching
* WEST LONGITUDE  -73.652183
* EAST LONGITUDE  -73.652183
* NORTH LATITUDE  34.244748
* SOUTH LATITUDE  34.244748
* Extent Contains the Resource: Yes

Extent in the Item’s Coordinate System

* WEST LONGITUDE  -72.643495
* EAST LONGITUDE  -72.642351
* SOUTH LATITUDE  42.318032
* NORTH LATITUDE  42.319882
* 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** Euonymus_2011
- **OBJECT TYPE** point
- **OBJECT COUNT** 54

ARCGIS Feature Class Properties

**FEATURE CLASS NAME** Euonymus_2011
**FEATURE TYPE** Simple
**GEOMETRY TYPE** Point
**HAS TOPOLOGY** FALSE
**FEATURE COUNT** 54
**SPATIAL INDEX** FALSE
**LINEAR REFERENCING** FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

### Distribution ▶

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

**TRANSFER OPTIONS**
* **TRANSFER SIZE** 0.002

Hide Distribution ▲

### Fields ▶

**DETAILS FOR OBJECT Euonymus_2011 ▶**

* **TYPE** Feature Class
* **ROW COUNT** 54

**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 Age
- **ALIAS** Age
- **DATA TYPE** String
- **WIDTH** 20
- **PRECISION** 0
- **SCALE** 0

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

**DESCRIPTION SOURCE**
Jessie Blum '15
Last Update: 2015-05-19 17:42:48

Item Location History

Item Copied or Moved: 2015-04-07 17:17:42

From: Q:\Data\campus\Gardens\Interns\Projects\Invasives\Ollie Summer 2011\August\Winged_E
To: \gis\home\users\jblum\Data for Amanda\2011\Ollie Summer 2011\Winged_E