**YellowIris_2011**

**Shapefile**

Tags
- *Iris pseudacorus*, *Yellow Iris*, *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 Yellow Iris 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**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>West</strong></td>
<td>-73.652183</td>
<td><strong>East</strong></td>
</tr>
<tr>
<td><strong>North</strong></td>
<td>34.244748</td>
<td><strong>South</strong></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: YellowIris_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: YellowIris_2011
* Size: 0.000
* Location: file://\gis.smith.edu\home\Users\jblum\Data for Amanda\Other\2011\YellowIris_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: -72.641583
* East Longitude: -72.641036
* South Latitude: 42.319303
* North Latitude: 42.319462
* 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   YellowIris_2011
* Object Type   point
* Object Count   13
* FEATURE TYPE  Simple
* GEOMETRY TYPE  Point
* HAS TOPOLOGY  FALSE
* FEATURE COUNT  13
* SPATIAL INDEX  FALSE
* LINEAR REFERENCING  FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTION FORMAT
* NAME  Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE  0.000

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT YellowIris_2011 ►
* TYPE  Feature Class
* ROW COUNT  13
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

Coordinates defining the features.

METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER YellowIris_2011

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 17:18:03
LAST MODIFIED IN ARCgis FOR THE ITEM 2015-05-19 17:49:40

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2015-05-19 17:49:34

ITEM LOCATION HISTORY
ITEM COPIED OR MOVED 2015-04-07 17:18:03
FROM Q:\Data\campus\Gardens\Interns\Projects\Invasives\Ollie Summer 2011\August\Yellow_I
TO \gis\home\users\jblum\Data for Amanda\2011\Ollie Summer 2011\Yellow_I

METADATA CONTACT
INDIVIDUAL’S NAME Spatial Analysis Lab