

Title:**GIS Data Dictionary for Invasive Status Plant Point****Feature Class:**

Invasives

Description:

This feature class contains known invasive plant species.

Attributes:

This feature class has the following attributes, with the definition.

Attribute Name (Type, Length, Precision, Scale)	Alias	Description	Example(s) [domain]
OBJECT ID	Object Identifier	<i>Assigned by GIS Software</i>	
GridID_1mi (Text, 6)	GridID_1mi	Refers to 1-mile vector grid cell. Hyphenated concatenation of Column and Row fields from 1-mile grid.	X-35
GridID_66 (Long integer)	GridID_66	Refers to 66-foot vector grid cells. Smallest of three vector grids for analysis of invasive plant distribution. Organized sequentially.	1115204
GridID_660 (Text, 20)	GridID_660	Refers to 10-acre vector grid's unique ID based on WGS-84 decimal degree coordinates for the centroid. Populated with no decimal to the thousandth of degree and separated with an underscore ("_"). Uses northing and westing as opposed to easting.	117530_32531
Genus (Text, 50)	Genus	Scientific Genus of invasive flora.	Phoenix
Species (Text, 50)	Species	Scientific species of invasive flora.	canariensis
Sci_Name (Text, 110)	Sci_Name	Concatenated Genus and species.	Phoenix canariensis
Cover (Long integer)	Cover	An estimate of the cell coverage by species observation. Ranked by density categories of percent cover.	Trace, <5% cover [Cover Rank]
SurvDate (Date)	Date	Timestamp for observation.	June 14, 2012
Source (Text, 110)	Source	The agency, organization, or individual who made the observation.	AECOM

**Domains;
Cover Rank**

Value	Cover	Description
6	Strongly dominant	Species with >75% relative cover
5	Dominant	Species with >50% and <75% relative cover
4	Codominant	Species with >30% and <50% relative cover
3	Sparse	Species with >5% and <30% relative cover
2	Trace	Species with <5% relative cover
1	Not present	No presence of species

Title:**GIS Data Dictionary for 1-Mile Vector Grid****Feature Class:**

Grid_1mile

Description:

This feature class contains 1-mile by 1-mile square grid cells for the purpose of spatial reference and context of vegetation.

Attributes:

This feature class has the following attributes, with the definition.

Attribute Name (Type, Length, Precision, Scale)	Alias	Description	Example(s) [domain]
OBJECT ID	Object Identifier	<i>Assigned by GIS Software</i>	
Column_ (Text, 2)	Column	<i>Alphabetical code for grid columns.</i>	A
Row (Short integer)	Row	Sequential code for grid rows.	49
GridID_1mi (Text, 6)	GridID_1mi	Hyphenated concatenation of Column and Row fields.	A-49

Title:**GIS Data Dictionary for 66-Foot Vector Grid****Feature Class:**

Grid_66ft

Description:

This feature class contains 1-acre (66 feet by 66 feet) vector grid cells for analysis of invasive vegetation monitoring.

Attributes:

This feature class has the following attributes, with the definition.

Attribute Name (Type, Length, Precision, Scale)	Alias	Description	Example(s) [domain]
OBJECT ID	Object Identifier	<i>Assigned by GIS Software</i>	
GridID_1mi (Text, 6)	GridID_1mi	Refers to 1-mile vector grid cell. Hyphenated concatenation of Column and Row fields from 1-mile grid.	A-49
GridID_660 (Text, 20)	GridID_660	10-acre vector grid unique ID based on WGS-84 decimal degree coordinates for the centroid. Populated with no decimal to the thousandth of degree and separated with an underscore ("_"). Uses northing and westing as opposed to easting.	117519_32531
ID (Long Integer)	ID	Sequential code for 1-acre vector grid records.	1115204

Title:**GIS Data Dictionary for 660-Foot Vector Grid****Feature Class:**

Grid_660ft

Description:

This feature class contains 10-acre (660 feet by 660 feet) vector grid cells for analysis of invasive vegetation monitoring.

Attributes:

This feature class has the following attributes, with the definition.

Attribute Name (Type, Length, Precision, Scale)	Alias	Description	Example(s) [domain]
OBJECT ID	Object Identifier	<i>Assigned by GIS Software</i>	
Label (Text, 6)	Label	Hyphenated concatenation of Column and Row fields from 1-mile grid.	A-49
Subset (Long Integer)	Subset	Sequential code for grid records.	115204
GridID_660 (Text, 20)	GridID_660	10-acre vector grid unique ID based on WGS-84 decimal degree coordinates for the centroid. Populated with no decimal to the thousandth of degree and separated with an underscore ("_"). Uses northing and westing as opposed to easting.	117519_32531

Title:
GIS Data Dictionary for Vegetation Communities

Feature Class:
Vegetation

Description:
This feature class contains polygons of vegetation communities and their classifications as defined by the Vegetation Classification System (VCS) for San Diego County prepared for SANDAG (2011).

Attributes:
This feature class has the following attributes, with the definition.

Attribute Name (Type, Length, Precision, Scale)	Alias	Description	Example(s) [domain]
OBJECT ID	Object Identifier	<i>Assigned by GIS Software</i>	
Group_trunc (Text, 255)	GROUP_TRUNC	Truncated name of Vegetation Community Group.	GRASS/HERB [dGROUP_TRUNC]
Alliance (Text)	Alliance	Scientific alliance of species defined by VCS. Each alliance has independent domains to manage associations and facilitate convenient editing templates.	BaccharispilularisAlliance [d BaccharispilularisAlliance]
Association (Text, 200)	Association	Species association determined by alliance and defined by VCS.	Baccharis pilularis/Herbaceous Association [Baccharis pilularis/Herbaceous Association]



SANGIS GIS

NAME: 2012 Vegetation

DESCRIPTION: This dataset maps the vegetation in the western portion of the County of San Diego using the new San Diego County Vegetation Classification System.

FEATURE TYPE: ESRI File Geodatabase

EXTENT: San Diego County

DATE OF DATA: 10/1/2012

MAPPING SOURCE: SANDAG's contractor, AECOM completed mapping the vegetation in the western portion of the County of San Diego using the new San Diego County Vegetation Classification System. SANDAG will keep update the vegetation layer when the new information is available.