

Regional GIS Metadata Working Group

Thursday, March 19, 2015

2:30 pm – 3:30 pm

SANDAG Conference Room 7

Attendees:

John Hofmockel (SANDAG)

Brad Lind (SanGIS)

Louise Wedley (SanGIS)

Melanie Casey (County of San Diego)

Eric Wendt (SANDAG)

Pat Landrum (SANDAG)

Agenda

0. “Johnny’s also having trouble reading maps” San Diego Union article February 8, 1990
 - a. High school seniors weak on geography
1. Publication Stylesheet Review
2. Web Services Metadata
3. Other
 - a. SDRGC Meeting April 8
 - b. Disbanding Metadata Working Group

In January, John sent Publication Stylesheet Version 1.2 to the Working Group for review. Based on WG comments, John made changes and sent out Version 1.3 for review on March 13th. To assist with metadata editing, John also sent PDFs and an XML which display Metadata Editor Paths. The WG discussed several issues. Note: SanGIS might post data with metadata that does not adhere to the adopted Metadata Standards. Publication Stylesheet version 1.4 will anticipate this possibility and display appropriate messages when metadata elements are missing. John proposed we post Version 1.4 to the SDRGC website before the April 8th SDRGC meeting. To see samples of Version 1.3, please see PDF screenshots below.

Here are the planned changes for Publication Stylesheet Version 1.4:

1. Remove the Thumbnail note “Preview > Geography toolbar > Create Thumbnail”. The message box “Thumbnail Not Available” will continue to display
2. Add “(Temporal Period Extent)” to the “Date of Data” header
3. For missing dates (Publication Date, Data of Data), display the note “Date not provided by the data owner.”
4. Missing elements for Summary, Description, Credits, and Use Limitation will continue as before: E.g. “There is/are no XXXXXX for this item.”
5. For other missing elements, similar note as the Date note
6. Change font of “Extent” sub-headers to match other sub-headers
7. Left justify “Extent” sub-headers to match other sub-headers
8. Display the Theme and Place keywords in paragraph form below the headers (rather than to the right)

9. For the Resource Details items, add spacing similar to Spatial Reference System items (for readability)

For Web Mapping Services, Pat suggested that the organization of the Metadata Standards may not be applicable. Often, a WMS contains several layers rather than just one. The individual layers metadata does not automatically populate the WMS. Copy/paste is the current methodology for WMS metadata. Needs further discussion.

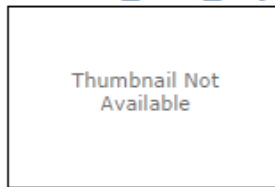
We discussed disbanding the working group. The group fulfilled the goal of creating Metadata Standards and the Publication Stylesheet is almost complete. Further discussion at the SDRGC meeting April 8th.

Next: April 8th San Diego Regional GIS Council Meeting in Coronado.



Publication Stylesheet samples below:

Metadata_Test_Layer



Preview > Geography toolbar > Create Thumbnail

Tags

Test Data, Points, Places, Attributes

Summary:

This dataset was created 2/9/2015 for the sole purpose of testing the proposed Regional Metadata Style Sheet Version 1.2

Note that there should be a blank line between this sentence and the previous one.

Feature Type: Point

Number of Records: 13

Publication Date: 2015-02-09

Date of Data: 2015-02-02 to 2015-02-06

Extent: The spatial extent of this data is San Diego County, City of Chula Vista. <P> The temporal extent is entered as a Temporal Period Extent (date of the data) from 2/2/2015 to 2/6/2015

Extent in Longitude Latitude

North 25.945516

West -136.179137 East -136.179137

South 25.945516

Extent in the item's coordinate system

North 32.632144

West -117.066794 East -117.057935

South 32.626895

Description:

This is a test of entering multiple lines of text separated by blank lines in the Description (Abstract) box of the ArcGIS metadata editor. This text is being created in Microsoft Word 2013. The font is Verdana and the paragraph is set to 0 lines before and after. Ends of paragraphs are indicated by "<P>" and blank lines are used to separate paragraphs. <P>

This version of the description was cut and pasted into the edit box over the top of existing text originally entered using the default font and style provided by the ESRI editor. <P>

There are three separate paragraphs in this description. <P>

Credits:

This data set was created by BLind at SanGIS. <P>

Data extracted from PLACES layer.

Use Limitation:

This data should be used only to verify the use of the Regional Metadata Stylesheet Version 1.2.
<p>

All other uses are prohibited.

Topics and Keywords

Topic Categories: Location Planning Cadastral

Themes: Theme, Places, Test Data, Locations, Planning & Cadastral

Places: California, County of San Diego, Carlsbad, Coronado, Chula Vista, Del Mar, El Cajon, Encinitas, Escondido, Imperial Beach, Lemon Grove, La Mesa, National City, Oceanside, Poway, San Diego, San Marcos, Solana Beach, Santee, Vista

Resource Details:

Status: Completed

Type: Vector

Update Frequency: As Needed

Next Update: 2015-03-19

Spatial Reference System:

Type: Projected

Reference: GCS_North_American_1983

Projection: NAD_1983_StatePlane_California_VI_FIPS_0406_Feet

Identifier: 2230

Codespace: EPSG

Version: 7.11.2

Contacts:

Point of Contact

Brad Lind, Program Manager
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Distributor

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Distribution Ordering Instructions:

Contact SanGIS at www.sangis.org<P>

Or visit our data download site or our office.

Online Ordering Description:

This data can be obtained from SanGIS

Fields:

Overview:

This is the description portion of the attribute data. It also includes the <P> symbol to indicate the end of a paragraph and a blank line. <P>

The attributes here were taken from the places layer but the descriptions were not copied over. All descriptions are that follow are for test purposes only and do not necessarily relate to the actual attribute in the data. Individual attribute descriptions are being used to test various format and list issues.

Citation:

The attribute descriptions shown here are completely fictitious. They are only used to test the Regional Metadata Stylesheet Version 1.2<P>

Credit should be given to Mr. Lind for being so creative in this testing.

OBJECTID (OID)

Internal feature number.

NAME (String)

Name of the place or location that this point refers to.<P>

The common or accepted name. When in doubt - the name used most commonly by dispatchers for emergency calls.

CITYNM (String)

The name of the incorporated City or Jurisdiction in which this point lies.

CODE; JURISDICTION

CV; Chula Vista

UN; Unincorporated County

SD; San Diego

JM; Jamul

DESCRIP (String)

A length description of what the point represents, why it is included, or to better describe the location and purpose.<P>

Any information deemed important by the editor that created the point.

LATITUDE (Double)

The Latitude of the point.

LONGITUDE (Double)

The Longitude of the point as originally placed.

COMMUNITYNM (String)

The common name of the community in which the point is located.<P>

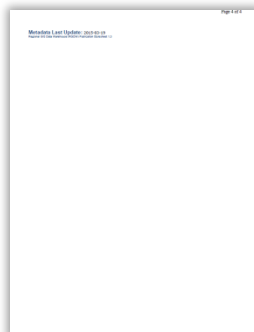
This may be the post office name or just the locale as commonly known.

EDIT (Date)

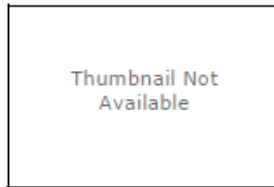
The date the point was added, last edited or updated

Shape (Geometry)

Feature geometry.



Title Auto*



Preview > Geography toolbar > Create Thumbnail

Tags

Overview > Item Description > Tags

Summary:

Overview > Item Description > Summary

Feature Type: Auto*

Number of Records: Auto*

Publication Date: Overview > Citation > Dates > Published

Date of Data: Resource > Extents > New Extent > New temporal Instant Extent > Instant Date

Extent: Resource > Extents > Extent > Description

Extent in Longitude Latitude

North Auto*

West Auto* East Auto*

South Auto*

Description:

Overview > Item Description > Description

Credits:

Overview > Item Description > Credits

Use Limitation:

Overview > Item Description > New Use Limitation

Topics and Keywords

Topic Categories: Overview > Topics & Keywords

Themes: Overview > Topics & Keywords > Theme Keywords

Places: Overview > Topics & Keywords > Place Keywords

Resource Details:

Status: Resource > Details > Status

Type: Auto*

Update Frequency: Resource > Maintenance > Update Frequency

Next Update: [Resource](#) > [Maintenance](#) > [Next Update](#)

Spatial Reference System:

Type: [Auto*](#)
Reference: [Auto*](#)
Projection: [Auto*](#)

Identifier: [Auto*](#)
Codespace: [Auto*](#)
Version: [Auto*](#)

Contacts:

[Point of Contact](#)

[Resource](#) > [Points of Contact](#) > [Contact](#)

[Distributor](#)

[Resource](#) > [Distribution](#) > [Distributor](#) > [Contact](#) > [Organization](#)

Distribution Ordering Instructions:

[Resource](#) > [Distribution](#) > [New Distributor](#) > [New Ordering Process](#) > [Ordering Instructions](#)

Online Ordering Description:

[Resource](#) > [Distribution](#) > [Digital Transfer Options](#) > [New Online Resource](#) > [Description](#)

Fields:

[Overview:](#)
[Resource](#) > [Fields](#) > [New Overview](#) > [Summary](#)

[Citation:](#)
[Resource](#) > [Fields](#) > [New Overview](#) > [Citation](#)

[_FieldName Auto* \(FieldType Auto*\)](#)
[Resource](#) > [Fields](#) > [Details](#) > [Attribute](#) > [Definition](#)

Metadata Last Update: [Auto*-*](#)
Regional GIS Data Warehouse (RGDW) Publication Stylesheet 1.3