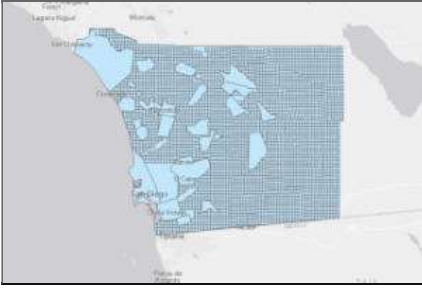


# PUBLIC\_LAND\_SURVEY



## Tags

Township, San Diego County, Survey control, Section, Range, Public Lands Survey, PLS

## Summary:

US public lands survey subdivisions (section, township, range) for the County of San Diego

**Feature Type:** Polygon

**Number of Records:** 3567

**Publication Date:** 2023-07-03

**Date of Data (Temporal Period Extent):** 2023-07-01

**Extent:** The spatial extent of this dataset is San Diego County. The temporal extent is static.

Extent in Longitude Latitude

**North** 33.511506

**West** -117.598189    **East** -116.080156

**South** 32.530159

Extent in the item's coordinate system

**North** 2129742.751000

**West** 6150701.500000    **East** 6613437.000000

**South** 1775304.090000

## Description:

The Public Land Survey System (PLSS) is a method used in the United States to survey and identify land parcels, particularly for titles and deeds of rural, wild or undeveloped land. It is sometimes referred to as the rectangular survey system, although non rectangular methods such as meandering can also be used.

The system was created by the Land Ordinance of 1785. It has been expanded and slightly modified by Letters of Instruction and Manuals of Instruction, issued by the General Land Office and the Bureau of Land Management and continues in use in most of the states west of Pennsylvania, south to Florida, Alabama, and Mississippi, west to the Pacific Ocean, and north into the Arctic in Alaska.

The public lands survey system is a rectangular grid system based on 6 mile square "townships" identified by a township and range number. Townships are numbered north or

south of a baseline and ranges are numbered east and west of a standard meridian. Baselines and meridians are established by the US Government. Each township is divided into (typically) 36 sections that are a mile square. Sections contain, nominally, 640 acres and are numbered in a continuous pattern from 1 in the upper right (Northeast) of the township to 36 at the lower right (Southeast) corner.

This dataset includes the sections for San Diego County as well as Spanish Land Grants. Data is approximate and may not be accurately tied to survey control points.

## Credits:

SanGIS

## Use Limitation:

Please refer to SanGIS data end user use agreement and disclaimer which is available on the SanGIS website ([www.sangis.org](http://www.sangis.org)).

## Topics and Keywords

Topic Categories: Boundaries Planning Cadastral

Themes:

Township; Survey control, Section, Range, Public Lands Survey System, PLSS

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: Not specified

## Spatial Reference System:

Type: Projected  
Reference: GCS\_North\_American\_1983  
Projection: NAD\_1983\_StatePlane\_California\_VI\_FIPS\_0406\_Feet

Identifier: 2230  
Codespace: EPSG  
Version: 5.3(9.0.0)

## Contacts:

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## Distribution Ordering Instructions:

Refer to SanGIS website ([www.sangis.org](http://www.sangis.org)) to obtain further information on mapping and data extraction services available from SanGIS.

## Fields:

### Overview:

This dataset includes polygons by sections or by landgrant. Each section includes the appropriate township and range data or land grant information.

### **\_\_PERIMETER (OID)**

Perimeter

### **SECTION\_ (OID)**

The section number. Will be 1 to 36.

### **AREA (Double)**

### **COMMENT\_ (String)**

Comments about the specific public land subdivision (section or land grant) such as not sectioned

### **RANGE (String)**

The Range number measured east (E) or west (W) of the prime meridian.

### **TOWNSHIP (String)**

The Township number measured north (N) or south (S) of the baseline

### **SHAPE (String)**

Feature geometry.

### **LANDGRANT (String)**

Name of the Spanish Land Grant for areas that are not covered by the rectangular public lands survey system (PLSS). Does not apply for sections in the PLSS

### **TOWN\_RANGE (Geometry)**

Combination of Township and Range designators. Township designation is first separated from the range designator by a space.

### **Shape (String)**

Feature geometry.

### **MERIDIAN (Double)**

The prime meridian and baseline indicator. The township and ranges are numbered north and south, or east and west, from this intersection point. For San Diego County this is the San Bernardino baseline and meridian

**GLOBALID (String)**

**Metadata Last Update:** 2023-07-05

Regional GIS Data Warehouse (RGDW) Publication Stylesheet 1.4