

## Latitude & Longitude Coordinates in HelioScope

While GPS coordinates can be written in a variety of formats, HelioScope requires decimal format for entering latitude-longitude values.

### **Coordinate Formatting**

The preferred format for entering latitude and longitude is decimal, not degrees/minutes/seconds. In this format Southern latitudes and Western longitudes are represented as negative while Northern latitudes and Eastern longitudes are represented as positive. Examples of these two formats are given below:

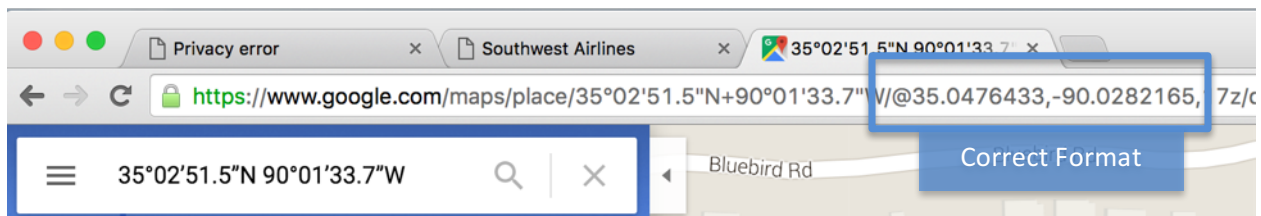
**Required format (decimal):** 35.047647, -90.026060

**Not supported format:** 35°02'51.5"N 90°01'33.7"W

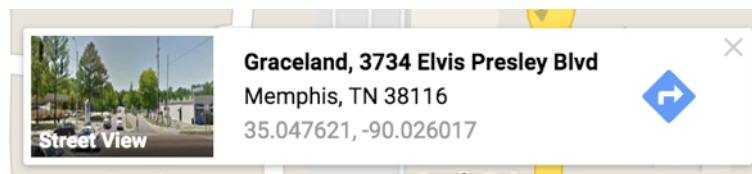
### **Finding Decimal GPS Coordinates Using Google Maps**

A simple way to obtain properly formatted coordinates uses Google Maps. You can type any format coordinates into Google Maps and convert it into the recommended decimal-based formatting. The steps for finding the recommended coordinates are listed below:

1. Find your location on Google Maps
2. Right-click on the location and select "What's Here"
3. Copy the decimal-based coordinates from the information box or the address bar



*Note: the correct format can be found after the "@" symbol in the address bar*



*The information box also has the correct format on the bottom of the page*