Finding Your Site's Latitude and Longitude Coordinates

**Apple Maps (iPhone only):**

1. Open Apple Maps
2. Swipe up on Search Maps window
3. Click "Mark My Location"
4. Swipe up on Dropped Pin window
5. Record Coordinates on Datasheet
   - Exclude the °N and °W indicators when you submit your sites to the databases
   - Add negative (-) symbol to the longitude to indicate western hemisphere
     - Ex: 39.12080, -77.22034

Example: 39.12080° N, 77.22034° W
Finding Your Site's Latitude and Longitude Coordinates

Google Maps (Android or iPhone)

1. Open Google Maps
2. Locate your site. Touch and hold your spot on the map until a red pin appears
3. Swipe up on Dropped pin window

4. Record Coordinates on Datasheet or touch and hold to copy text from phone
   - Exclude °N and °W indicators when you submit your sites to the databases
   - Be sure to include negative (-) symbol to the longitude to indicate western hemisphere
Google Maps (Computer)

- On your computer, open Google Maps in your browser
- Locate your stream site and zoom into your precise location
- Right-click the spot on the map
- This will open a pop-up window. The latitude and longitude in decimal format will be the first item listed at the top
- To copy the coordinates, left click on the latitude and longitude
  - Be sure to include negative (-) symbol to the longitude to indicate western hemisphere
Converting Degrees, Minutes, Seconds Lat/Long to Decimal Format

If you already have your coordinates in Degrees, Minutes, Seconds format, you will need to convert to decimal BEFORE entering your site into SOS databases.

**DECIMAL DEGREES = DEGREES + (MINUTES/60) + (SECONDS/3600)**

For Example, to convert 39° 25' 30" to decimal degrees:

- First, convert minutes and seconds to their degree equivalents
  - 25'/60 = 0.4167°
  - 30'/3600 = 0.0083°

- Add the result
  - 0.4167° + 0.0083° = 0.425°

- Then, add this number to the number of degrees.
  - 39° + 0.425° = 39.425°

- So, the final result is:
  - 39° 25' 30" = 39.425°

For ease, we recommend using an online converter. You can find a tool using Google, or use this option from FCC.gov

Instructions Courtesy of support.goldensoftware.com