



Finding Your Site's Latitude and Longitude Coordinates

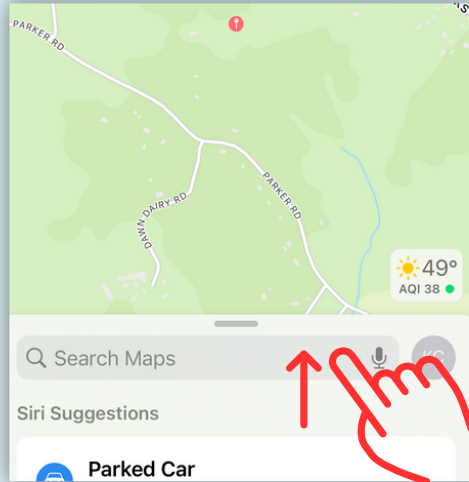
Apple Maps (iPhone only):

1



Open Apple Maps

2



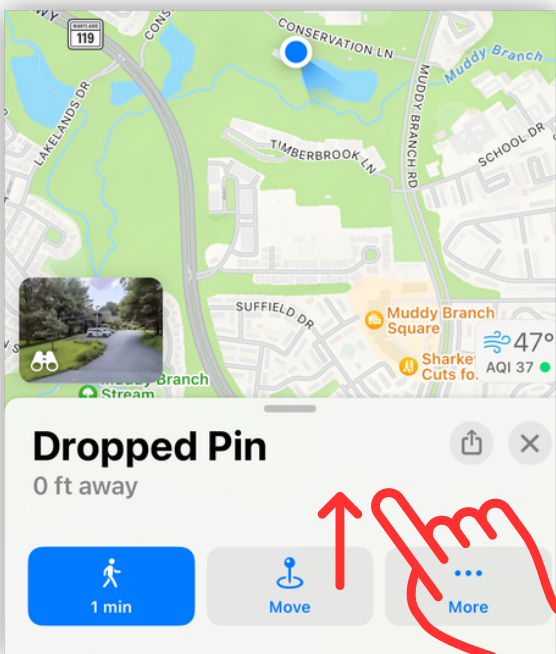
Swipe up on Search Maps window

3



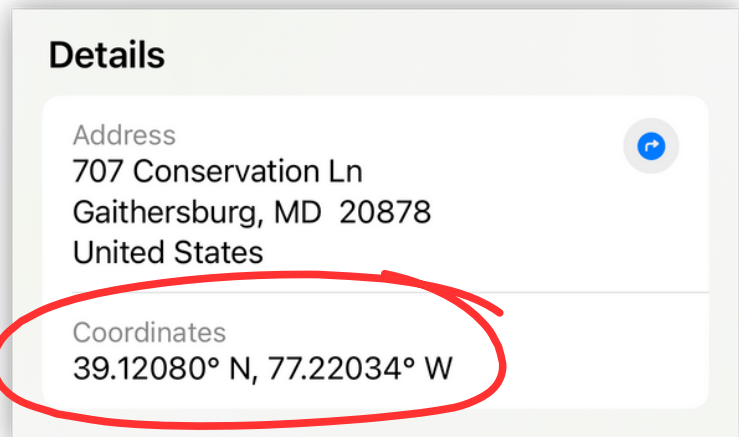
Click "Mark My Location"

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



Finding Your Site's Latitude and Longitude Coordinates

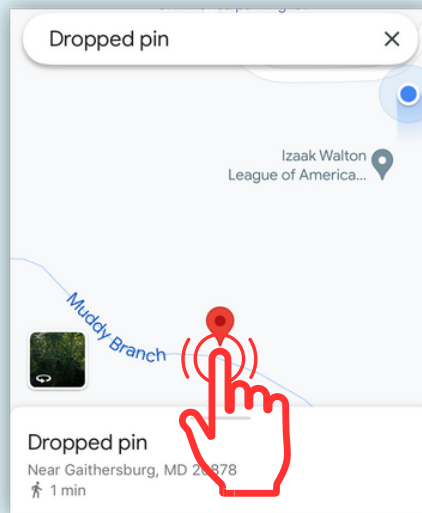
Google Maps (Android or iPhone)

1



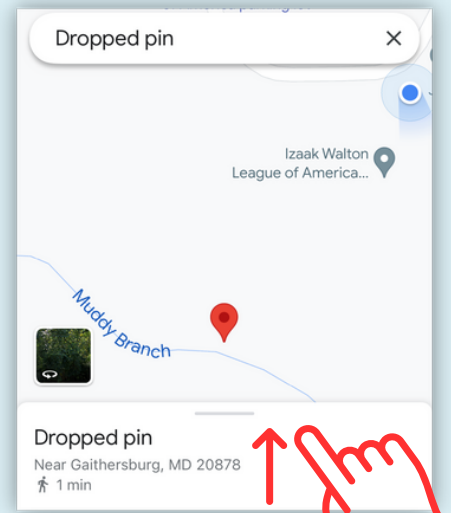
Open Google Maps

2

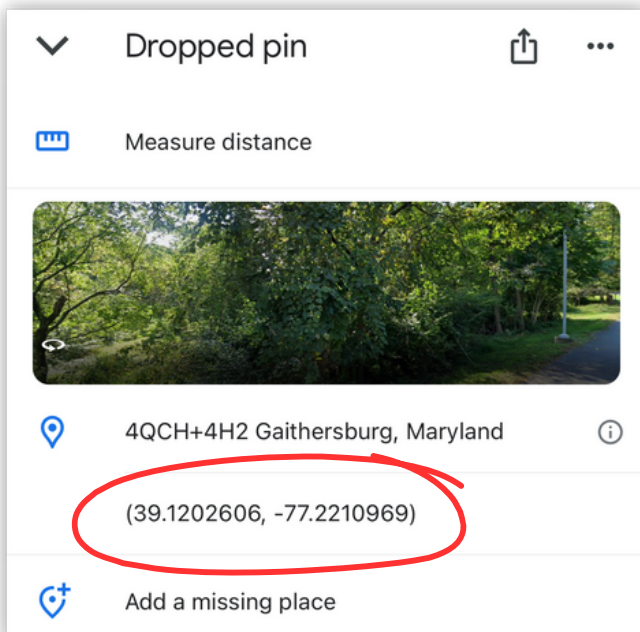


Locate your site.
Touch and hold your spot on the map until a red pin appears

3



Swipe up on Dropped pin window



4

Record Coordinates on Datasheet or touch and hold to copy text from phone

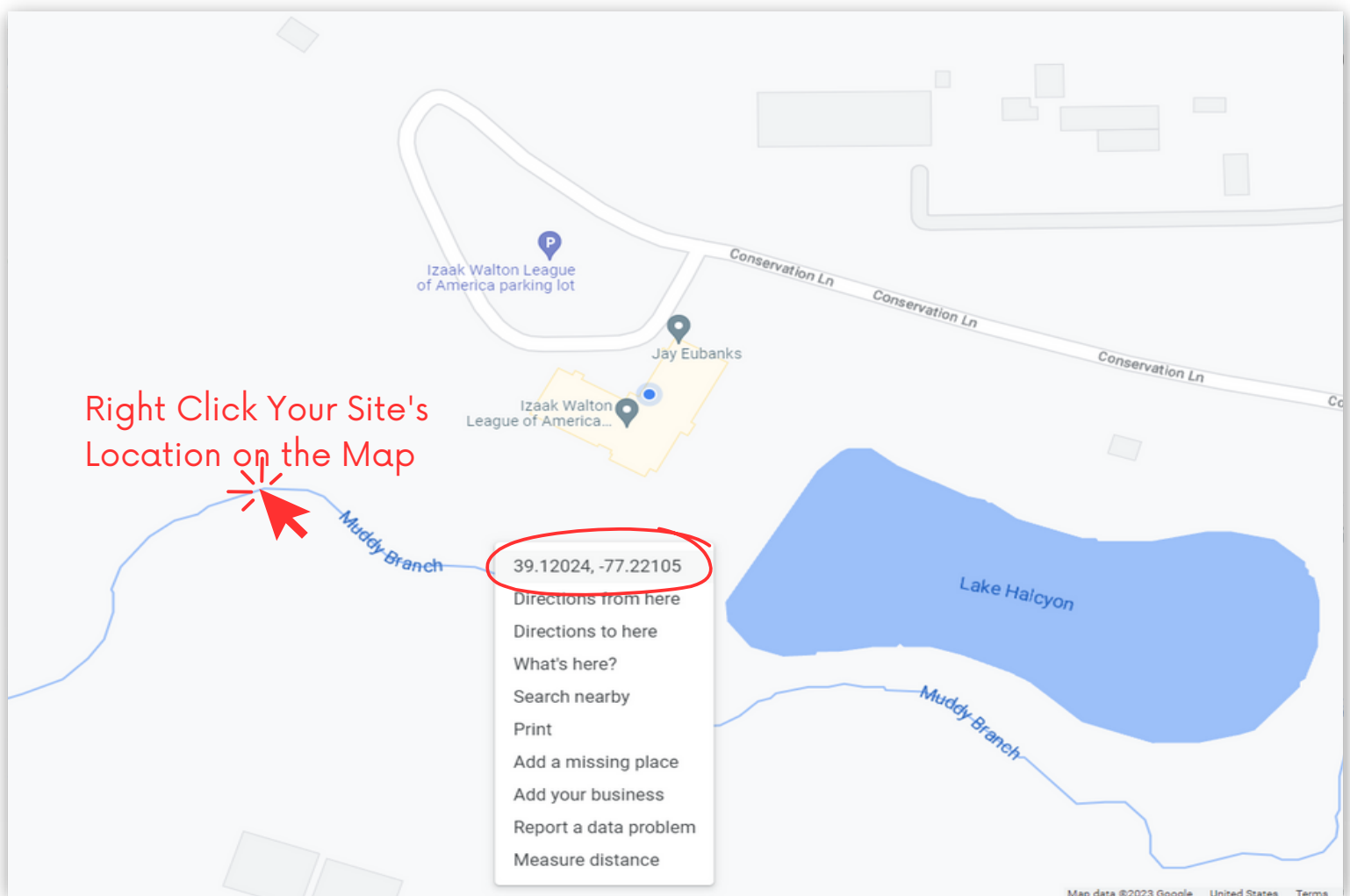
- Exclude °N and °W indicators when you submit your sites to the databases
- Be sure to include negative (-) symbol to the longitude to indicate western hemisphere



Finding Your Site's Latitude and Longitude Coordinates

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





Finding Your Site's Latitude and Longitude Coordinates

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.

$$\text{DECIMAL DEGREES} = \text{DEGREES} + (\text{MINUTES}/60) + (\text{SECONDS}/3600)$$

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

- First, convert minutes and seconds to their degree equivalents
 - $25'/60 = 0.4167^\circ$
 - $30''/3600 = 0.0083^\circ$
- Add the result
 - $0.4167^\circ + 0.0083^\circ = 0.425^\circ$
- Then, add this number to the number of degrees.
 - $39^\circ + 0.425^\circ = 39.425^\circ$
- So, the final result is:
 - $39^\circ 25' 30'' = 39.425$

Instructions Courtesy of support.goldensoftware.com

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

Degrees Minutes Seconds to Decimal Degrees

Enter Degrees Minutes Seconds latitude:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Enter Degrees Minutes Seconds longitude:	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="button" value="Convert to Decimal"/>		<input type="button" value="Clear Values"/>	
Results: Latitude:	<input type="text"/>	Longitude:	<input type="text"/>

[Click Here to use the FCC Online Lat/Long Converter Tool](#)