Finding Your Site's Latitude and Longitude Coordinates
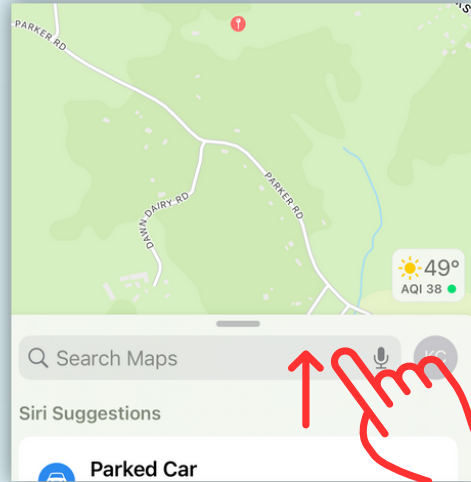
Apple Maps (iPhone only):

1

Open Apple Maps
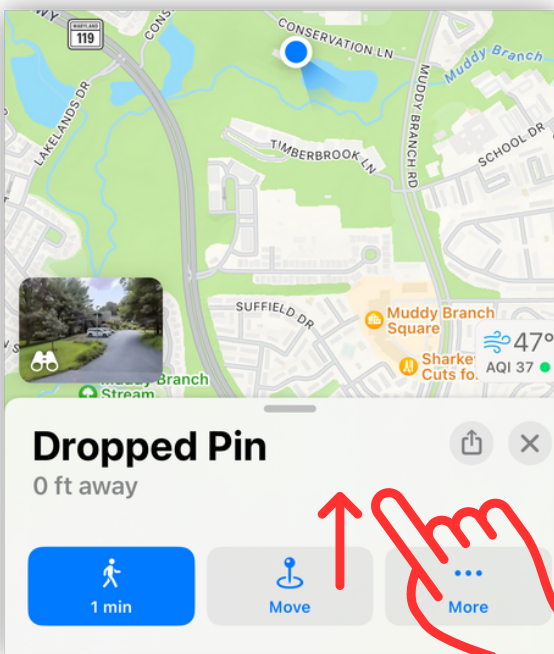
2

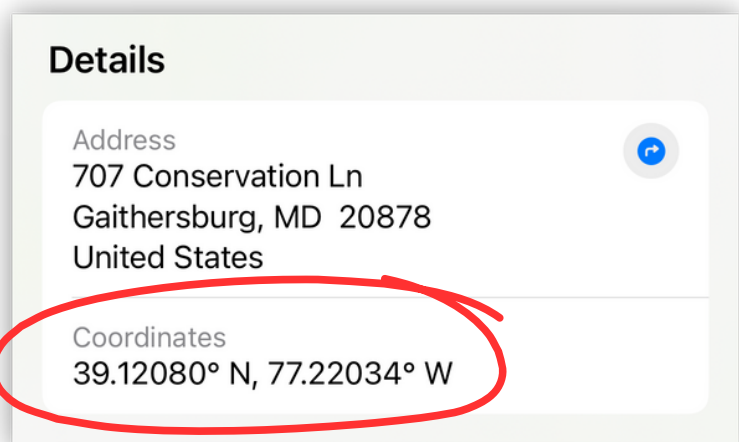**Swipe up on Search Maps window**

3

Share My Location

Mark My Location

Report an Issue

Click "Mark My Location"

4

Dropped Pin
0 ft away

Swipe up on Dropped Pin window

5

Details

Address
707 Conservation Ln
Gaithersburg, MD 20878
United States

Coordinates
39.12080° N, 77.22034° W

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

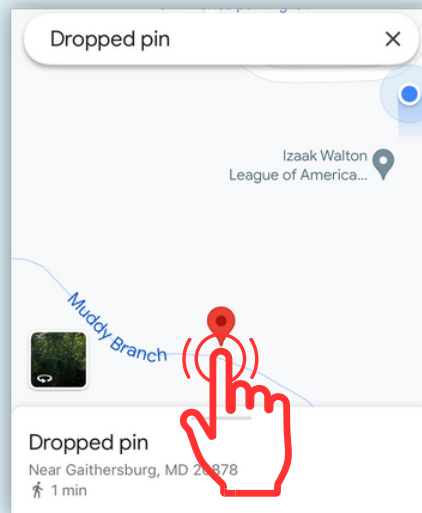# Finding Your Site's Latitude and Longitude Coordinates
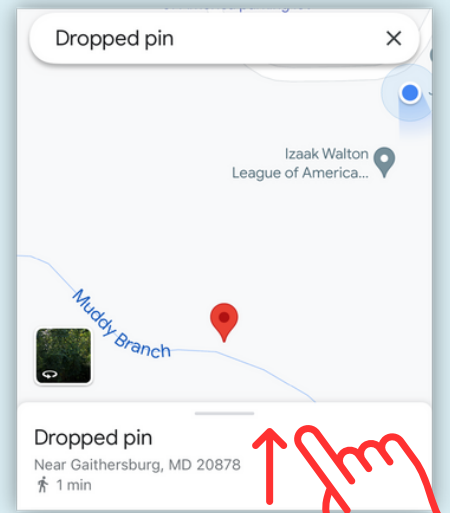
Google Maps (Android or iPhone)
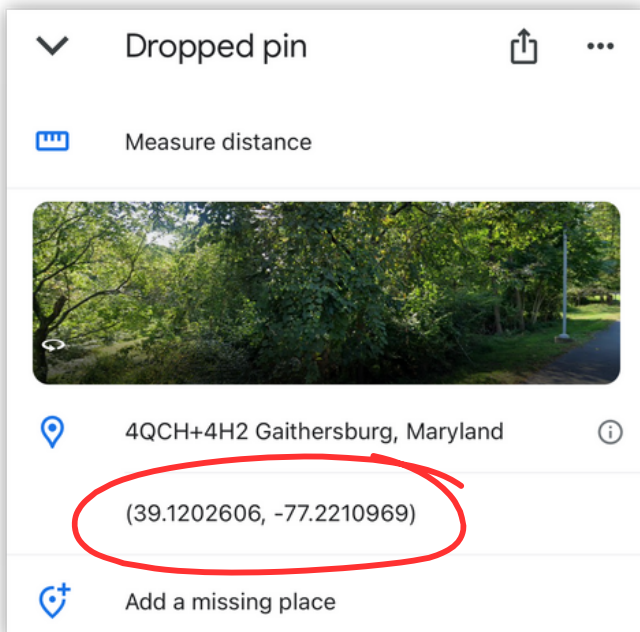
1

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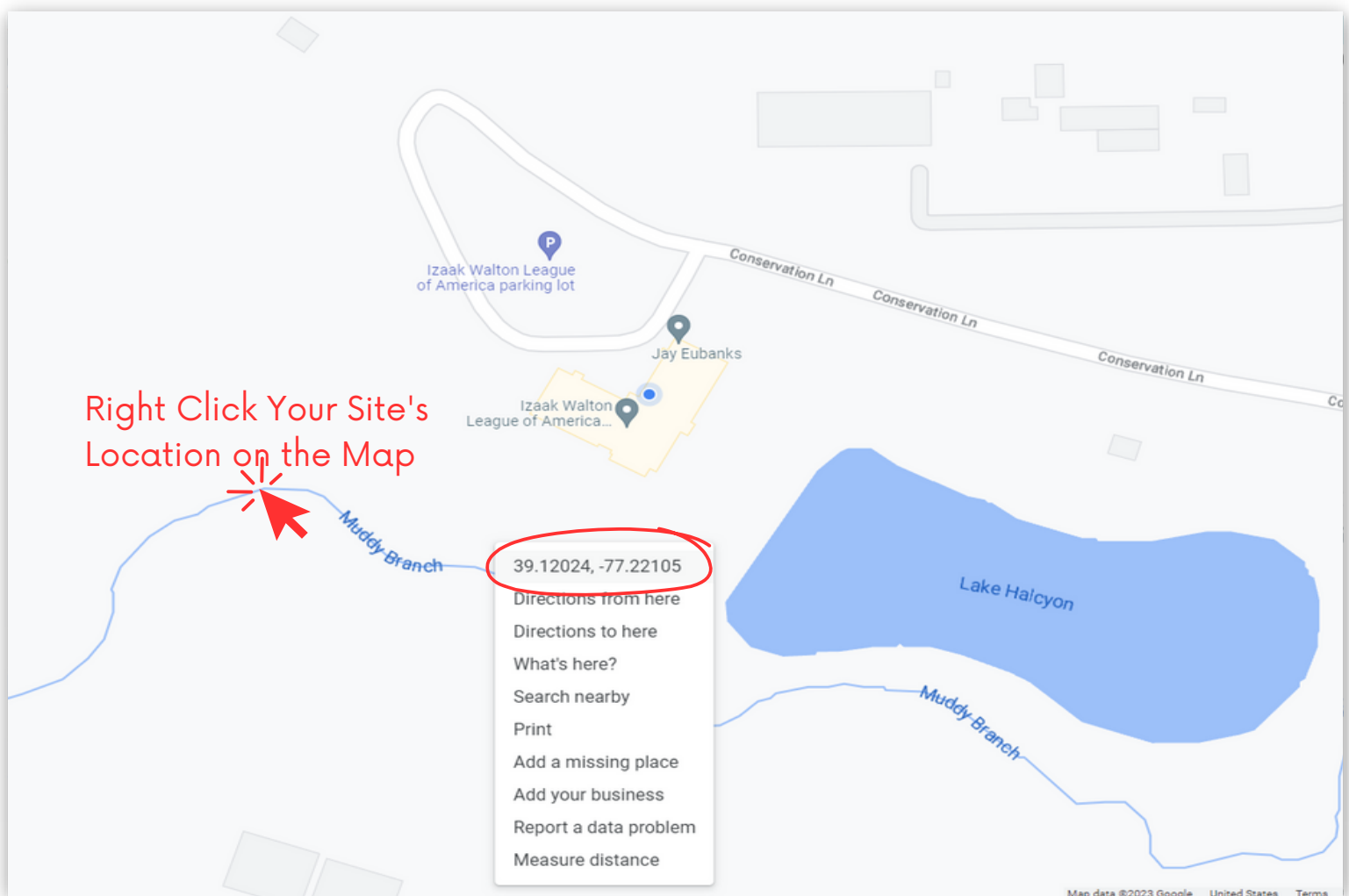
- Exclude °N and °W indicators when you submit your sites to the databases
- Be sure to include negative (-) symbol to the longitude to indicate western hemisphere

Dropped pin

Measure distance

4QCH+4H2 Gaithersburg, Maryland

(39.1202606, -77.2210969)

Add a missing place

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

Right Click Your Site's Location on the Map

39.12024, -77.22105
Directions from here
Directions to here
What's here?
Search nearby
Print
Add a missing place
Add your business
Report a data problem
Measure distance

Izaak Walton League of America parking lot

Conservation Ln

Jay Eubanks

Izaak Walton League of America...

Muddy Branch

Lake Halcyon

Muddy Branch

Map data ©2023 Google   United States   Terms

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

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:

Enter Degrees Minutes Seconds longitude:

Convert to Decimal   Clear Values

Results: Latitude: Longitude:

Click Here to use the FCC Online Lat/Long Converter Tool