



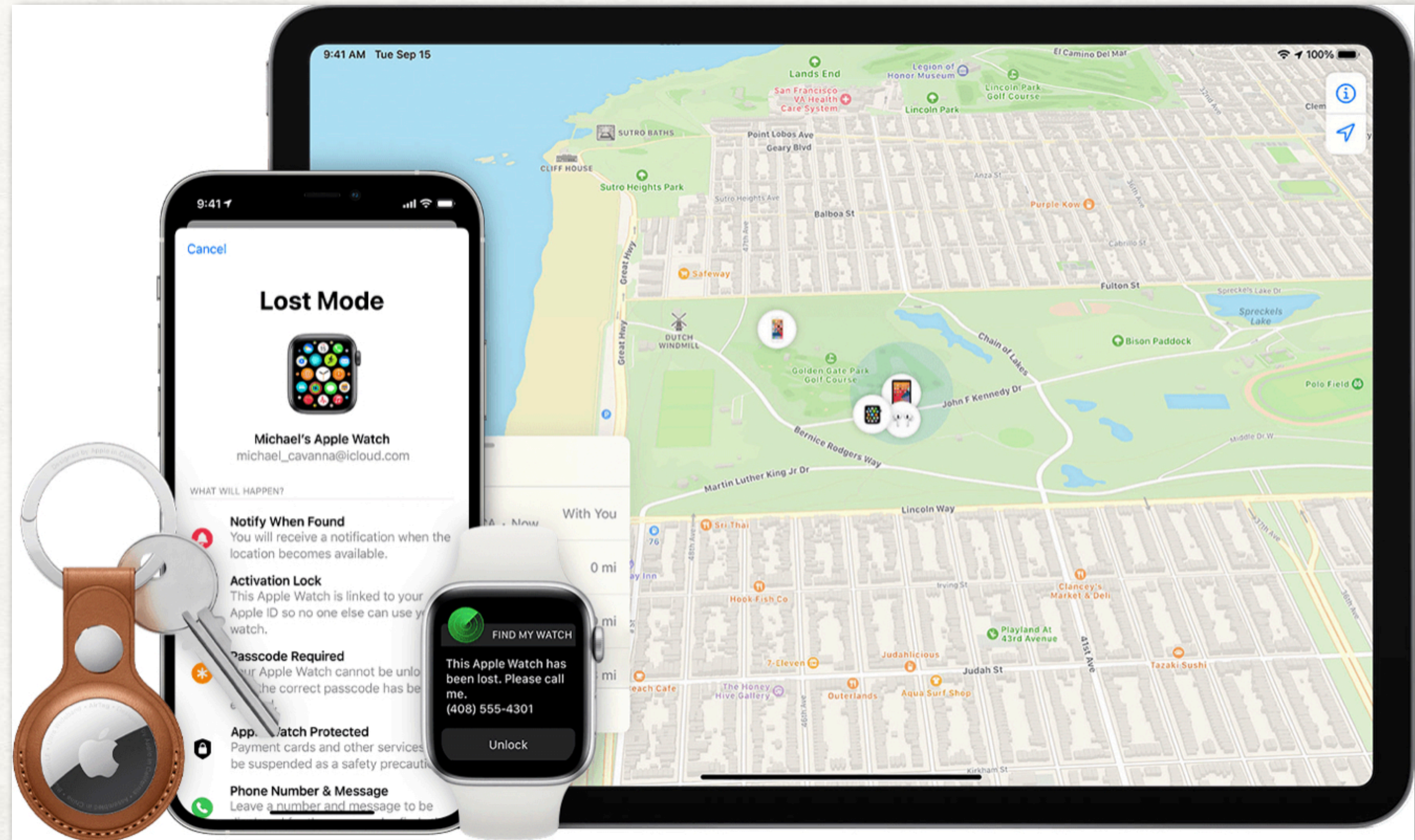
FIND MY...

PMUG OCTOBER 2021



# FIND MY

- What is it
- How to get it
- Where it works
- What it works on
- How it works
- Examples





# FIND MY - WHAT IS IT?

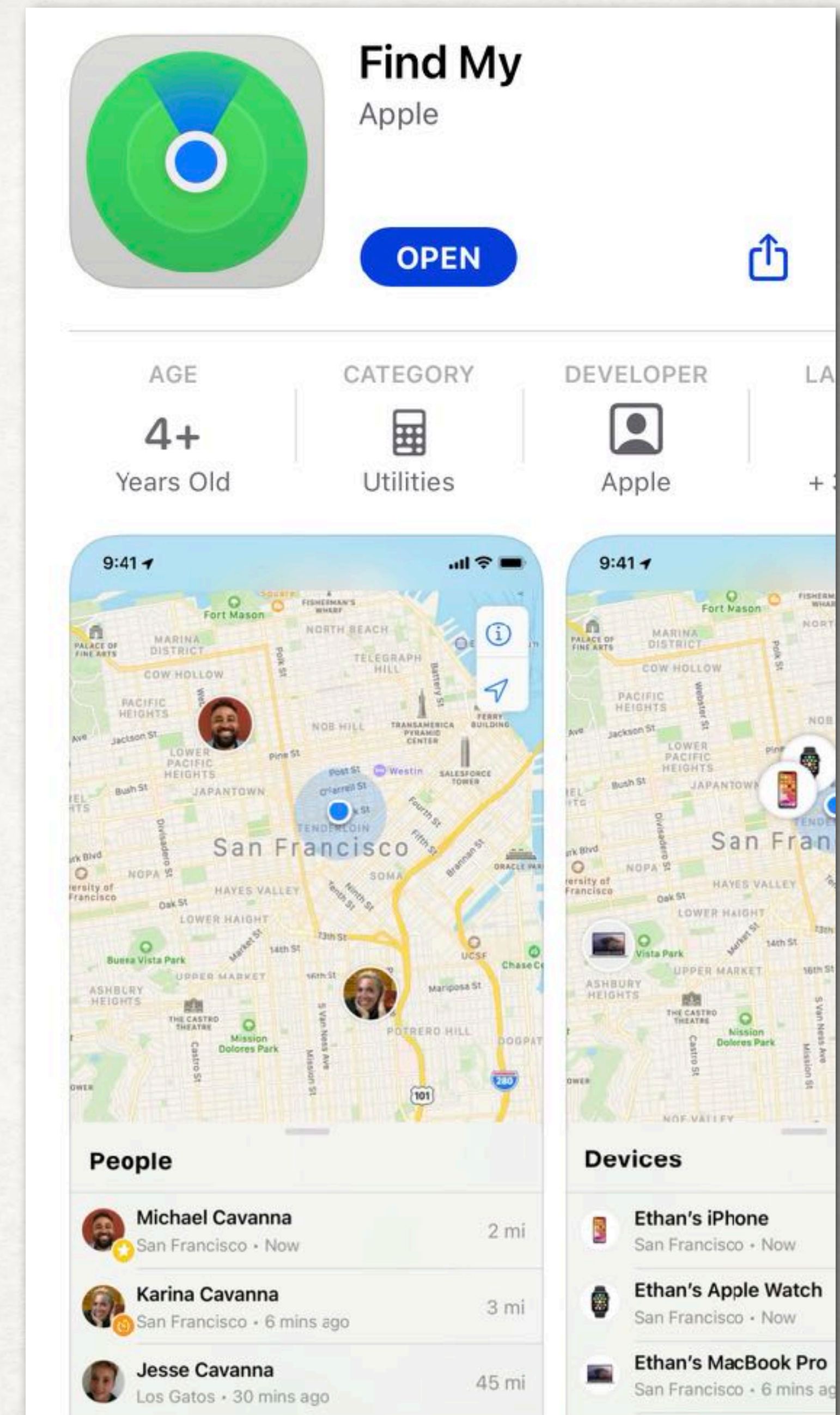
- App to find friends
- App to find your Apple computers
- App to find your Apple iOS devices
- App to find your Apple Watch
- App to find your Apple AirPods
- App to find your items (AirTag)





# FIND MY - HOW TO GET IT

- It comes with every Mac
- It comes with every iPad
- It comes with every iPhone
- It comes with every Apple Watch (WatchOS 8)
- Can also download it from App store if you delete it





# FIND MY - WHERE IT WORKS

- Where ever you are
- Around the world
- Works better in more populated areas
- Works better with clear GPS satellite signals
- Works better with public WiFi spots
- Works best with device that has a U1 chip





# FIND MY - WHAT IT CAN FIND

- Friends

- Computer

- iPad

- iPhone

- Apple Watch

- AirPods

- Beats Headphones

- Items to which you attach an AirTag

- HomePod Mini

- Third Party products



# FIND MY - FEATURES

## **iPhone, iPad, iPod touch, Apple Watch**

- View Location
- Play a Sound
- Mark as Lost (Lost Mode)
- Remote Erase

## **Mac**

- View Location
- Play a Sound
- Mark as Lost (Lock your Mac)
- Remote Erase

## **AirTag**

- View Location
- Precision Finding
- Play a Sound
- Lost Mode

## **AirPods, Beats products**

- View Location
- Play a Sound

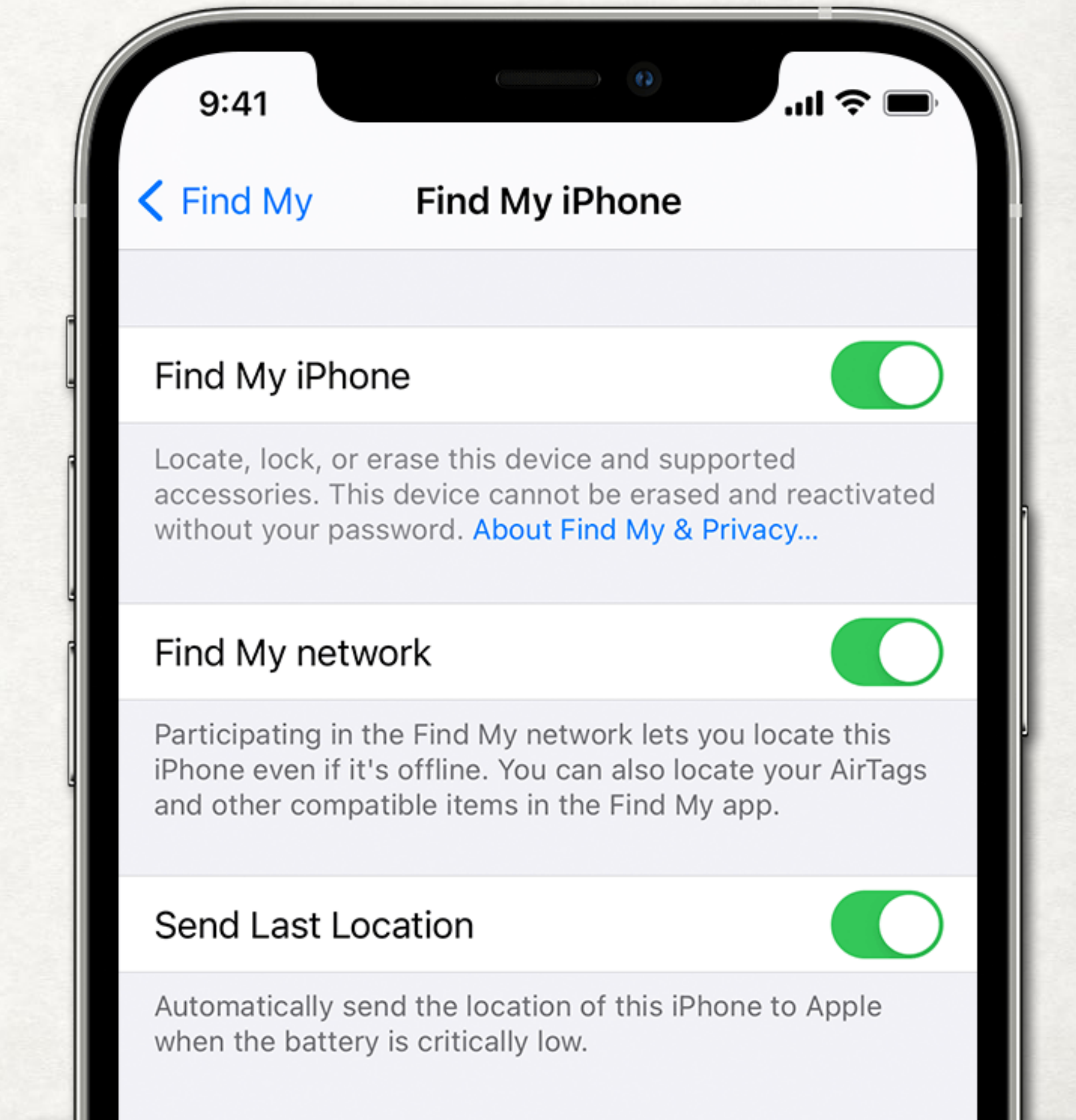
## **Third-party products**

- View Location
- Lost Mode
- Other features vary by product



# FIND MY - TURN IT ON

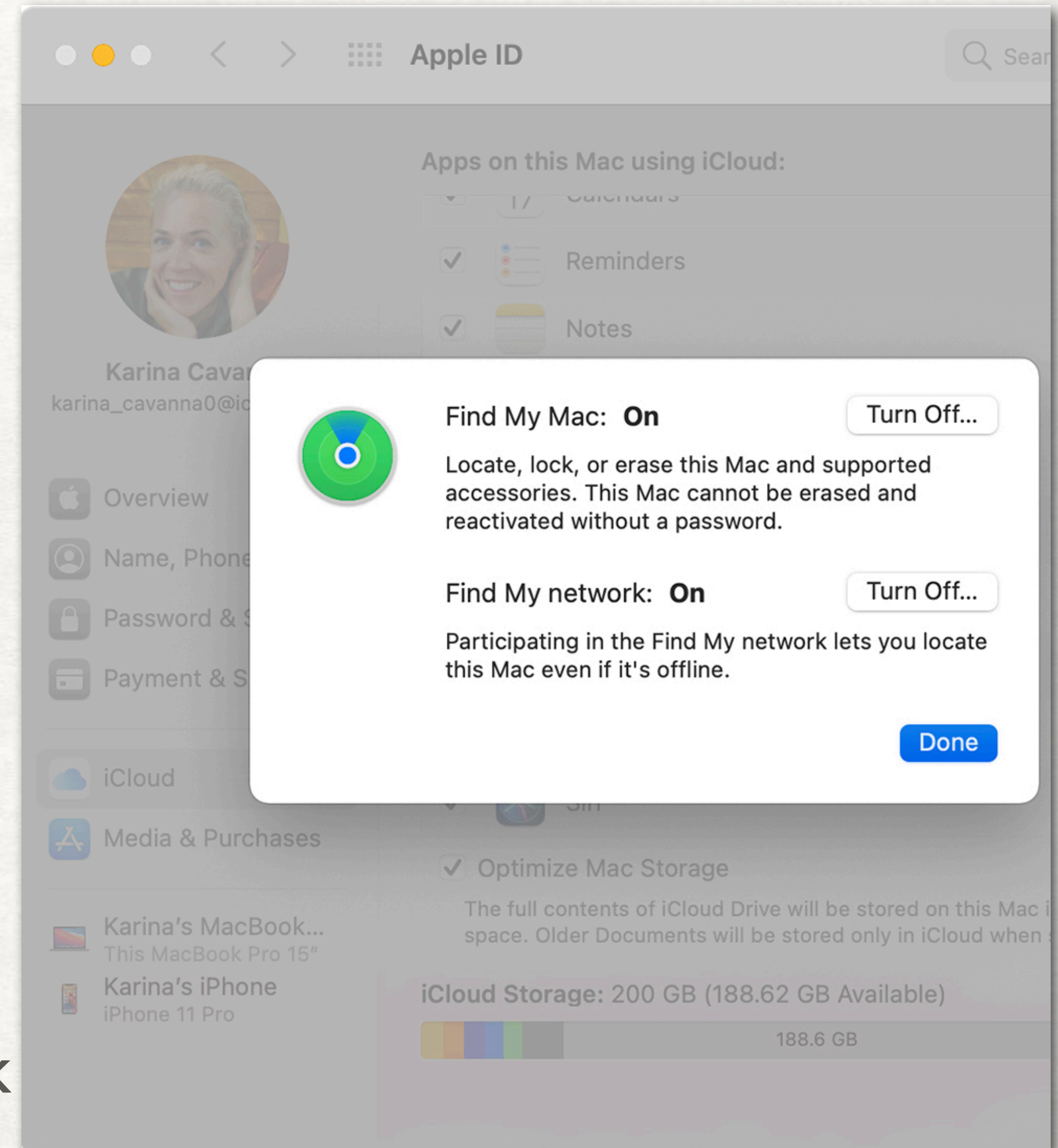
- On iPhone & iPad:
  - Open Settings, tap your name, tap "Find My"
  - Tap "Find My iPhone"
  - Tap Find My (device) and turn on
  - Turn on Find My Network and Send Last Location
  - Optional: Go back & Tap Share My Locations
  - Turning it on on iPhone turns it on on Watch





# FIND MY - TURN IT ON

- On Mac:
  - Open System Preferences
  - Click Security & Privacy>Privacy>Location Services>Enable> Check "Find My"
  - Return to System Preferences>Apple ID
  - Check "Find My Mac", click Options
  - Turn on Find My Mac & Find My Network





# FIND MY - HOW IT WORKS

- Five ways it locates things:

1. GPS - on all iPhones, iPads with SIMM chip & Cellular capable  
Apple Watches - signal from the GPS satellites overhead

2. WiFi - on computers, iPhones, iPads & Apple Watch - using  
public WiFi triangulation



# FIND MY - HOW IT WORKS

- Five ways it locates things:

3. Cellular - on iPhones, iPads with SIMM chip & Cellular capable Apple Watch using tower triangulation

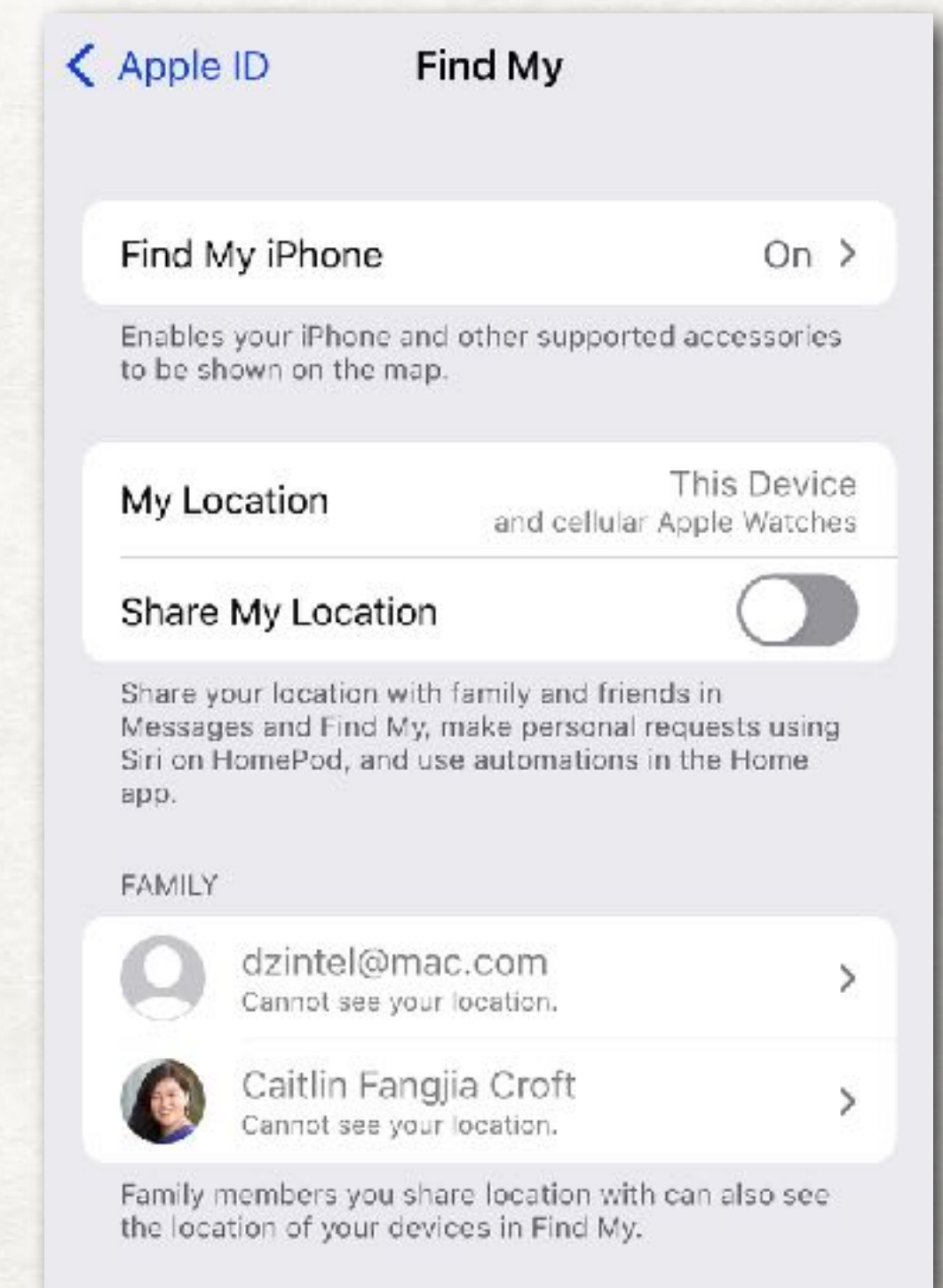
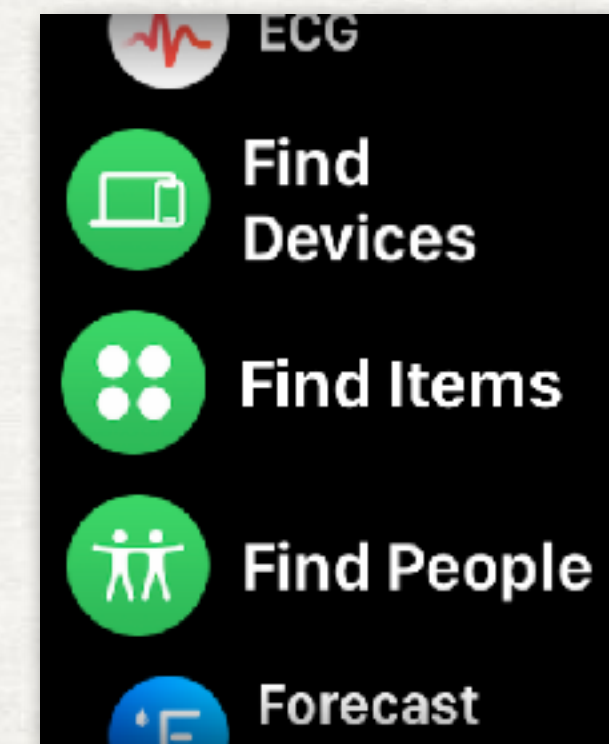
4. Bluetooth - on all products - uses any of the billion+ other Apple bluetooth devices which pick up the signal and privately relay its location back to the owner

5. U1 Chip (ultra-wideband or UWB) - on iPhone 11, 12 & 13, on Watch Series 6 & 7, & AirTags - provides precise, short range, location aware communication between chips



# FIND MY - HOW IT WORKS

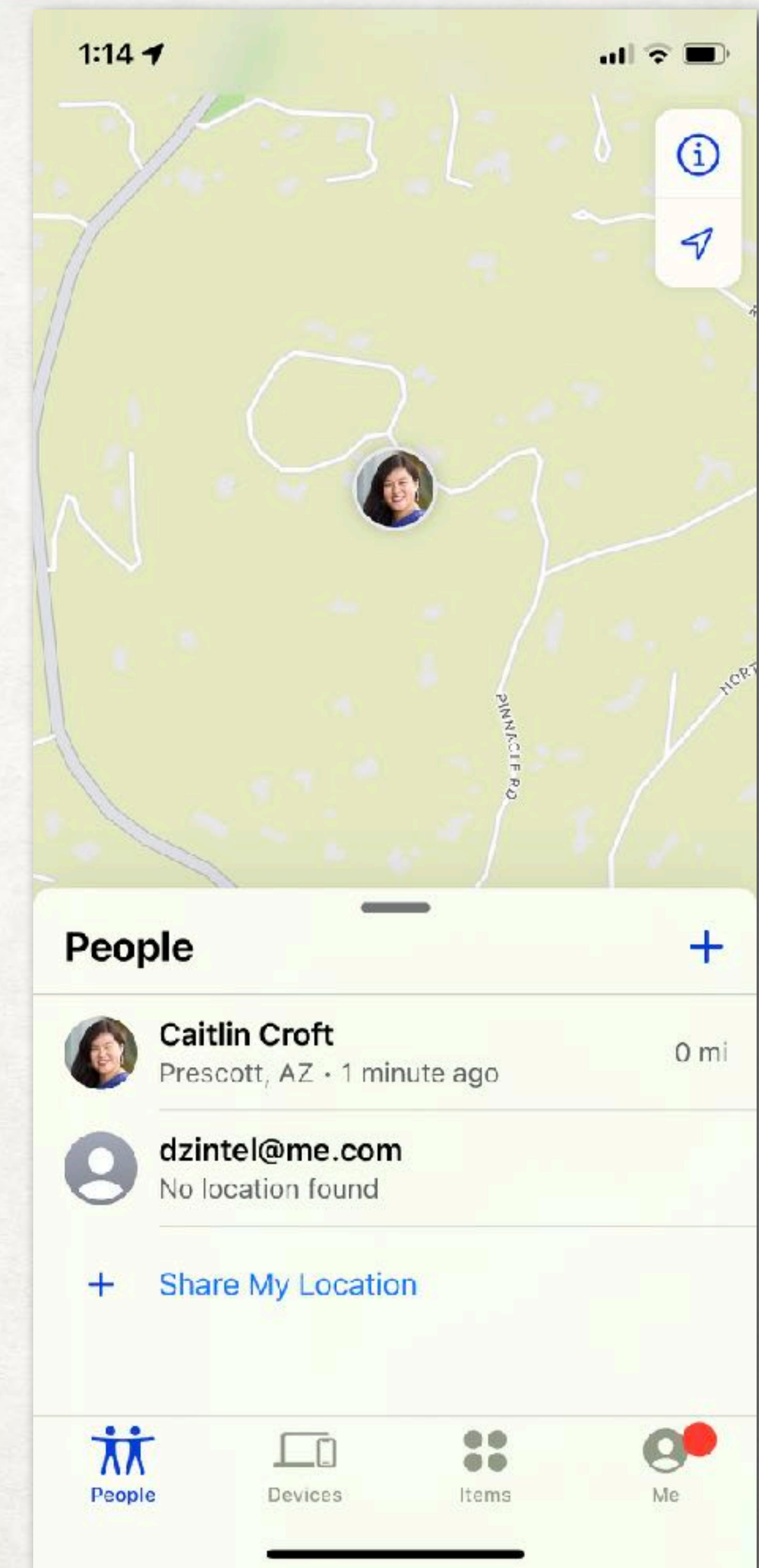
- Must be signed into iCloud on all your devices that you want to find
- Must have "Find My" feature enabled on each computer and device
- Turning on Find My on iPhone automatically turns it on for the Watch





# IPHONE: FIND MY - FRIENDS

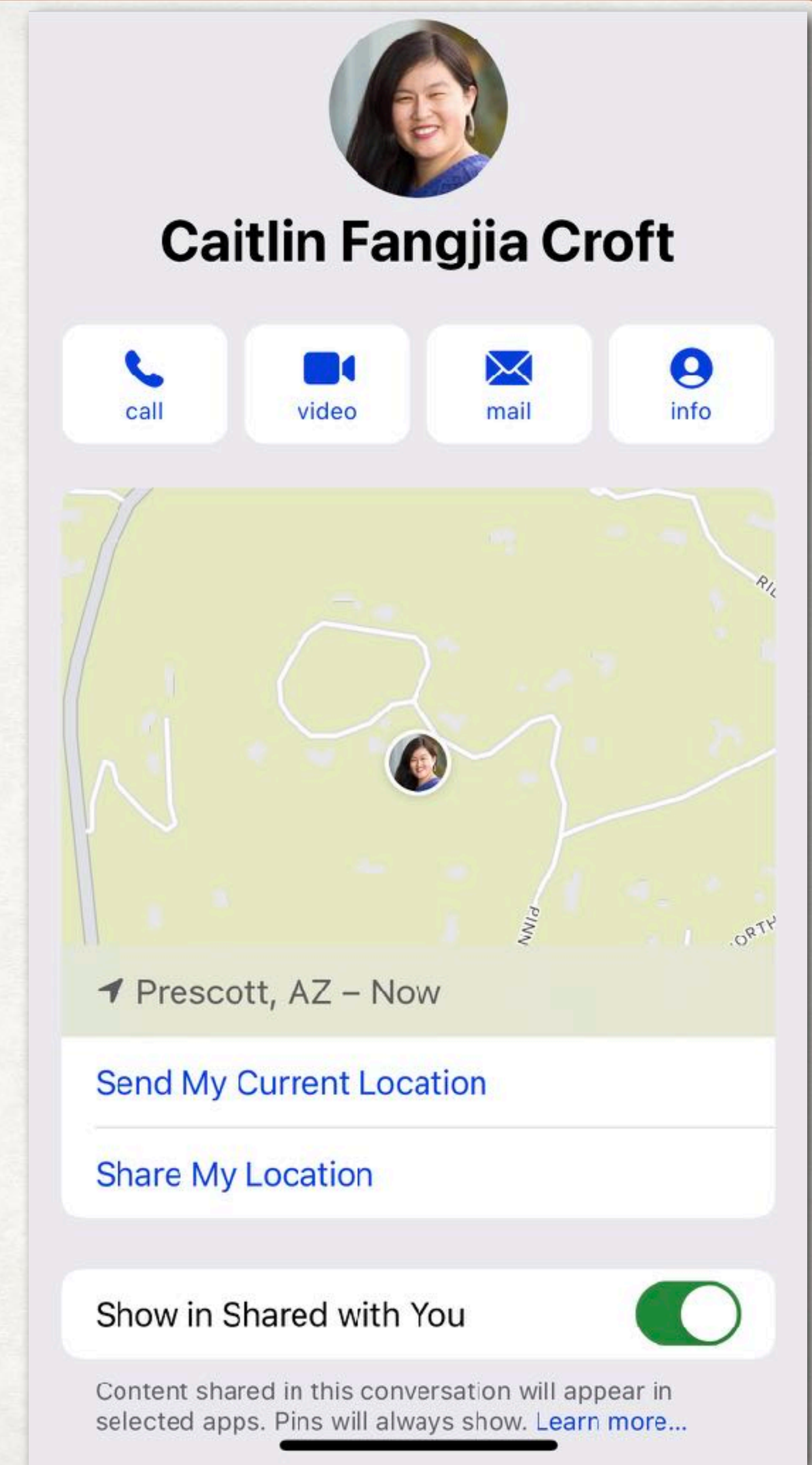
- Open the App, Find My, Tap on the People icon in bottom left
- Tap "+" to share your location
- Sends an email to the person with whom you want to share
- Can choose to share location for 3 time periods
- Once approved, they may allow you to "find" them





# IPHONE: FIND MY - FRIENDS

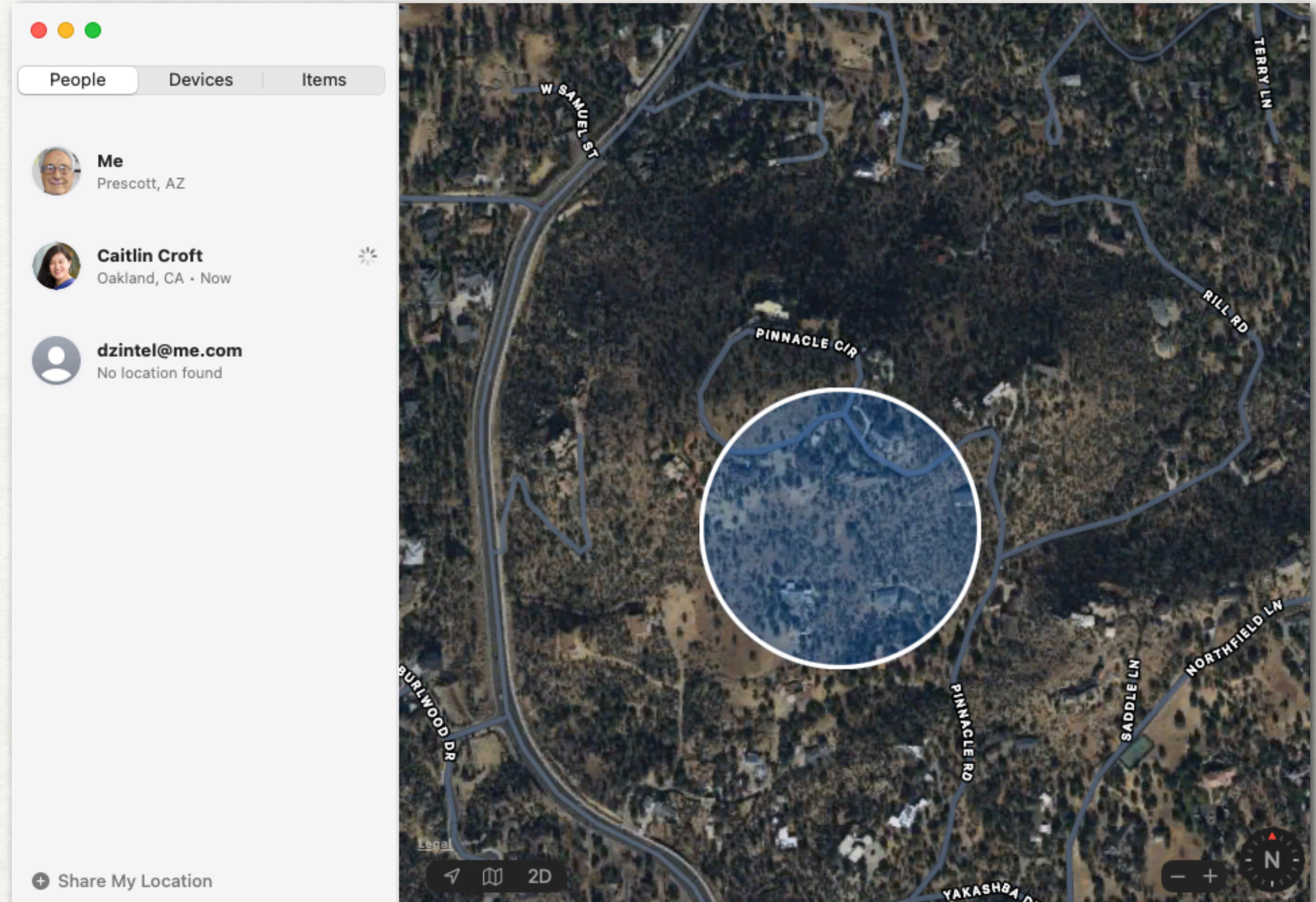
- Initiate from Messages on iPhone
- Tap once on their photo to bring up their conversations
- Long press their picture
- Send your current location, or
- Share location for an hour, till end of day, or indefinitely





# MAC: FIND MY - FRIENDS

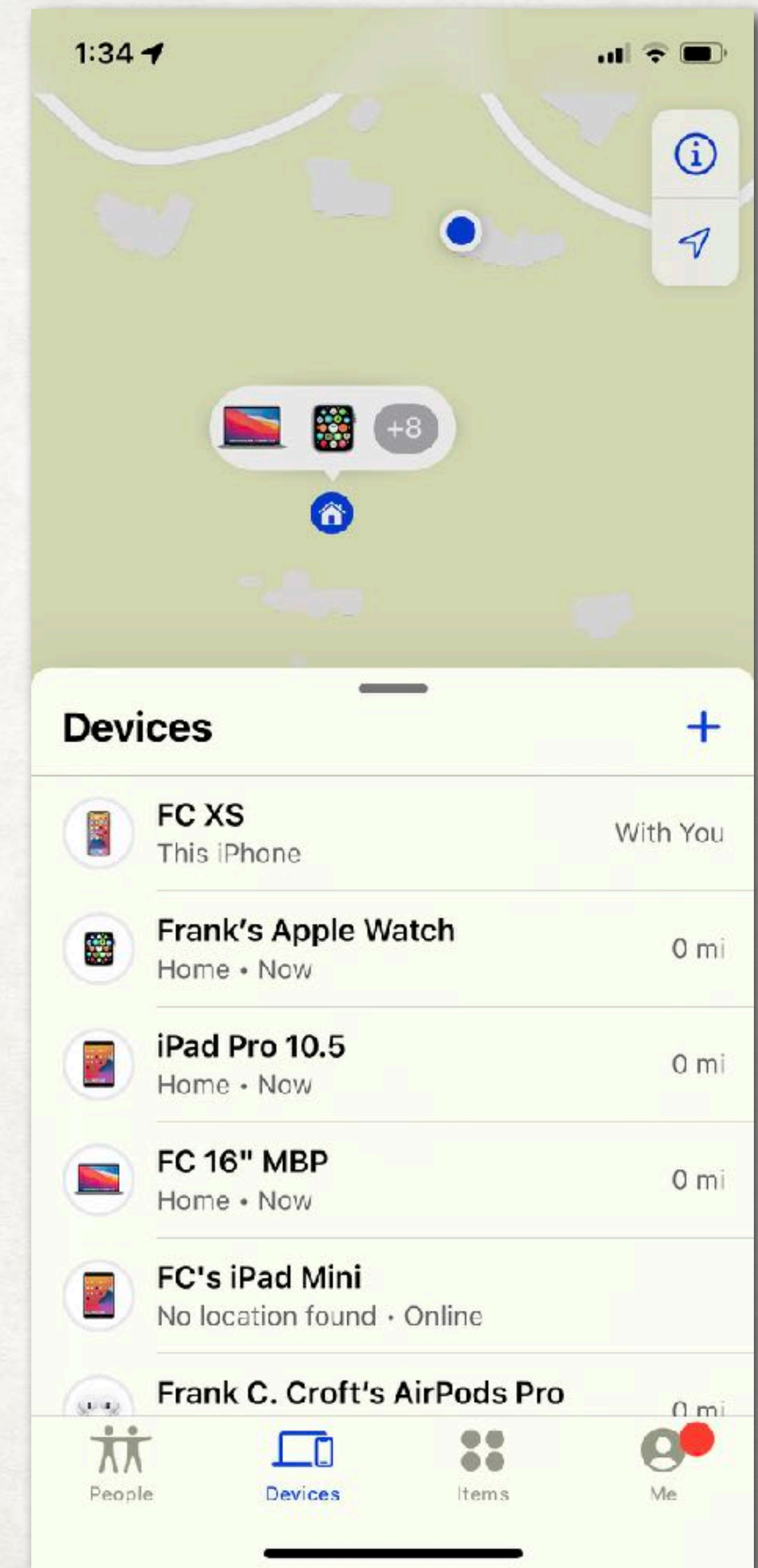
- Open the App, Find My, Tap on the People icon in top left
- Tap + Share My Location at bottom left
- Sends an email to the person with whom you want to share





# IPHONE: FIND MY - DEVICES

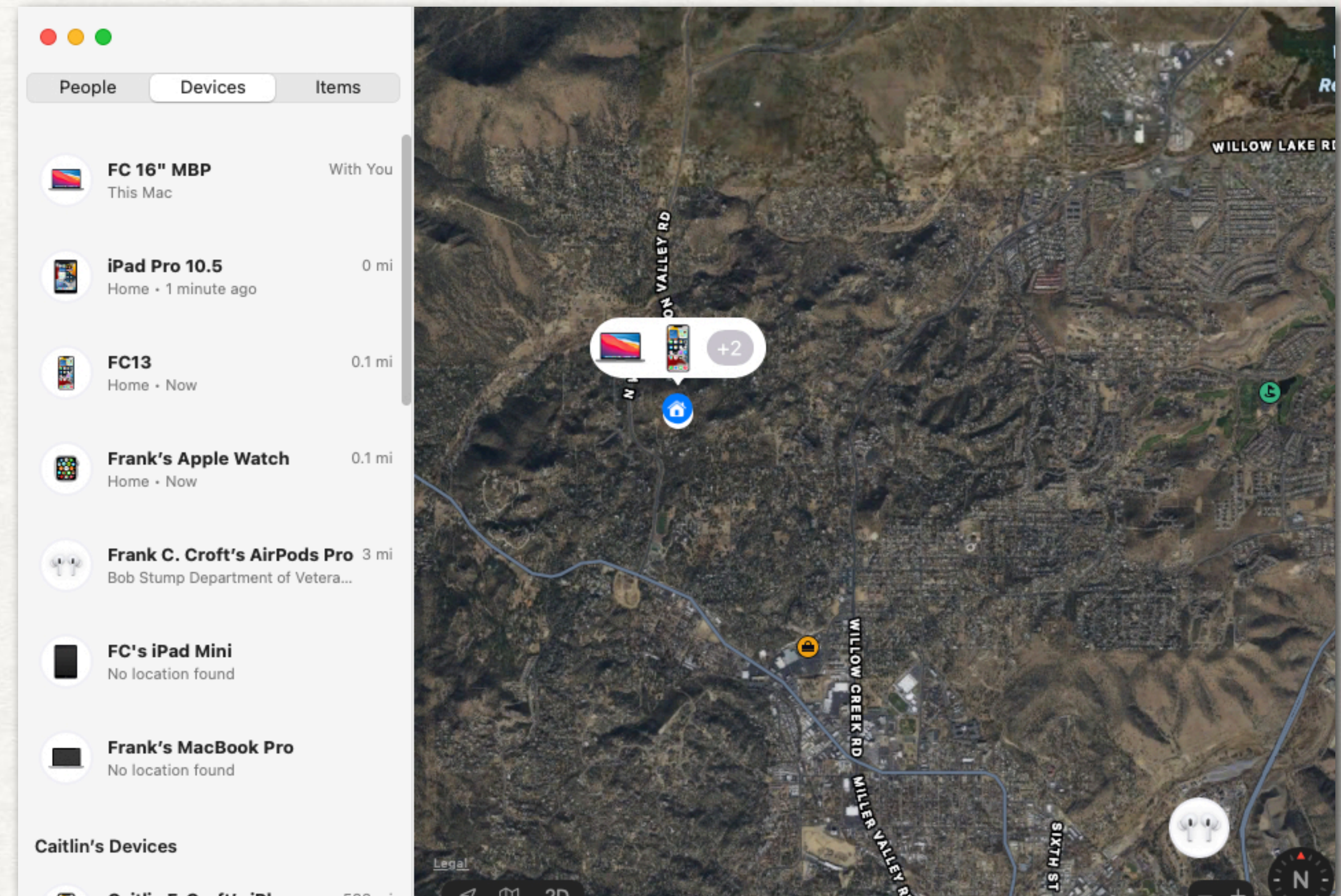
- Device: Computer, iPhone, iPad, Watch, HomePods, AirPods, Beats
- Open the App, Find My
- Tap on the Devices icon at the bottom
- A map shows location of you as blue dot in top half of display along with each device
- A list of all your devices is shown in bottom half of display along with distance from you





# MAC: FIND MY - DEVICES

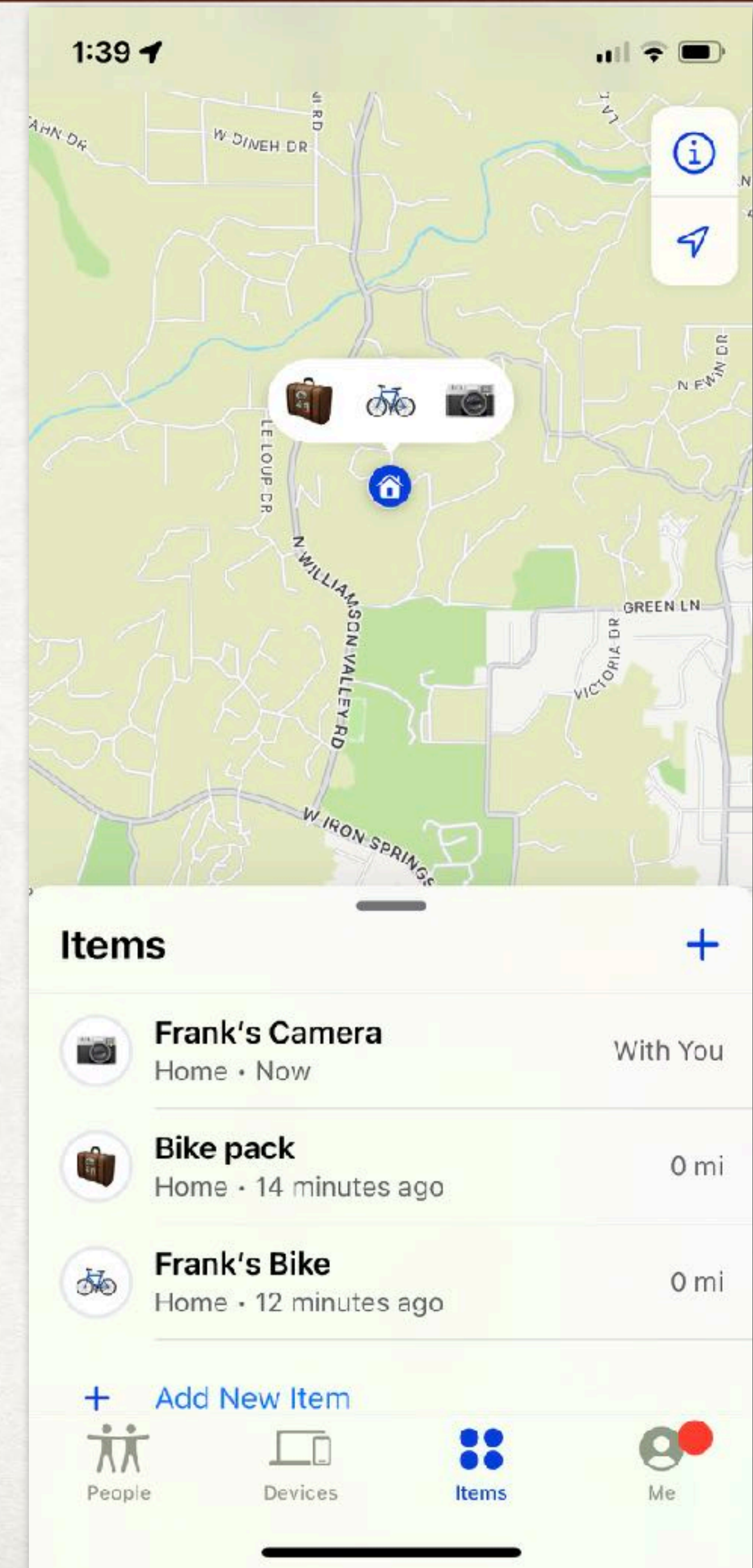
- Open the App, Find My
- Tap on the Devices icon at the top
- A map shows location of you as blue dot in map along with each device
- A list of all your devices is shown in left column of display along with distance from you





# IPHONE: FIND MY - ITEMS

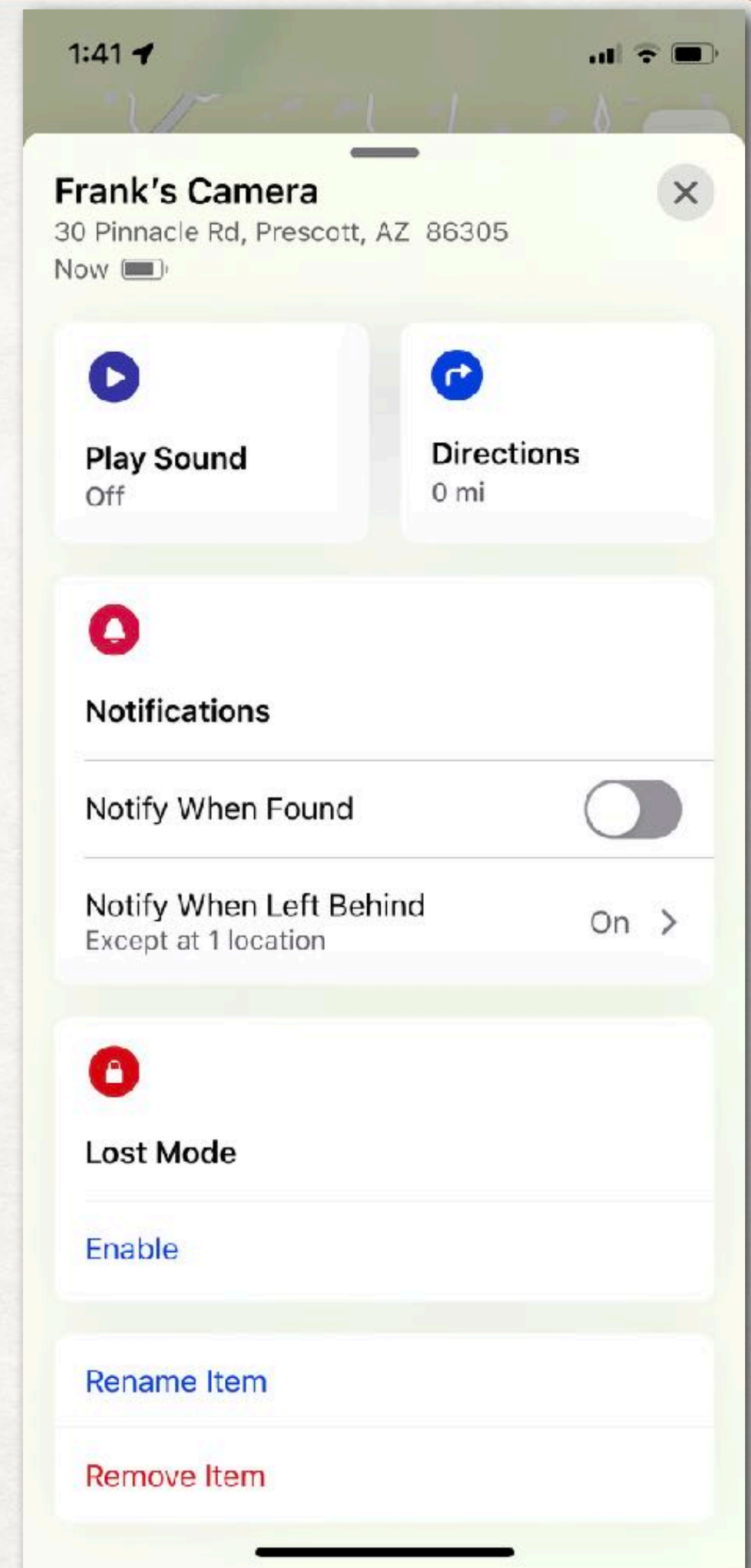
- Open the App, Find My
- Tap on Items (to which you have attached an AirTag) at the bottom
- A map shows location of you as blue dot in top half of display along with each device
- A list of all your Items is shown in bottom half of display along with distance from you
- Separation alerts if you leave the item behind





# FIND MY - INDIVIDUAL ITEMS

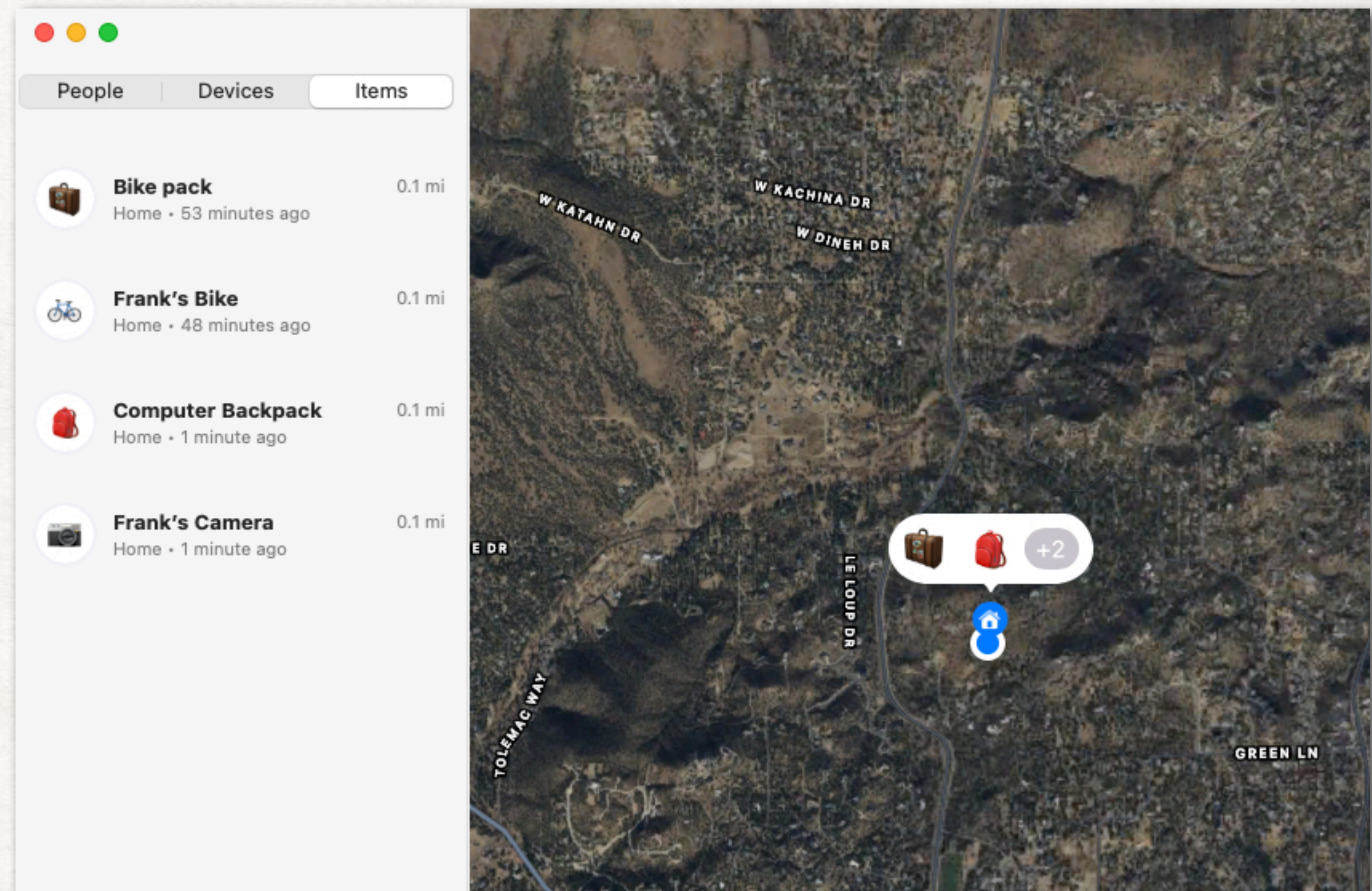
- Tap on the icon for an item
- Allows you to play a sound
- Tapping on Directions get specific directions via Maps
- Get Notifications
- Enable "Lost Mode"





# MAC: FIND MY - ITEMS

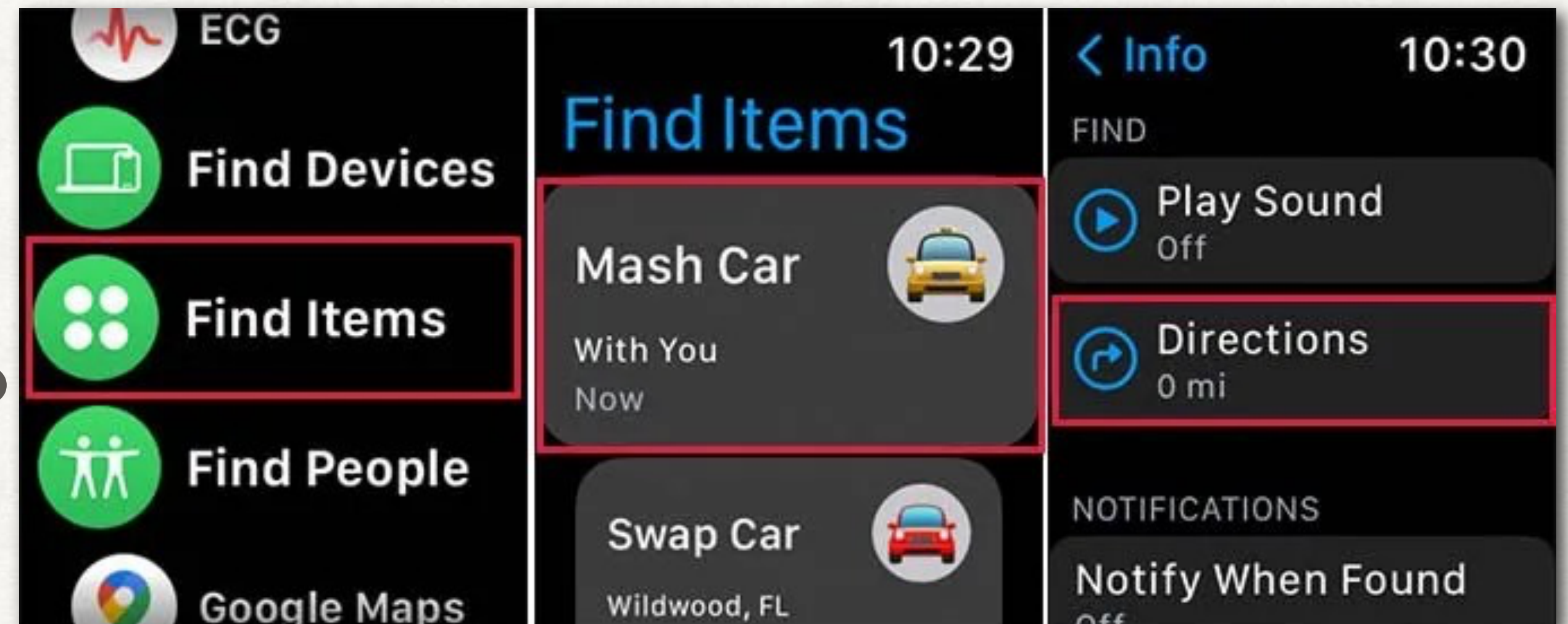
- Open the App, Find My
- Tap on the Items (to which you have attached an AirTag icon) at the bottom
- A map shows location of you as blue dot in map along with each device
- A list of all your Items is shown in left column along with distance from you
- Separation alerts if you leave the item behind





# WATCH: FIND MY ITEMS

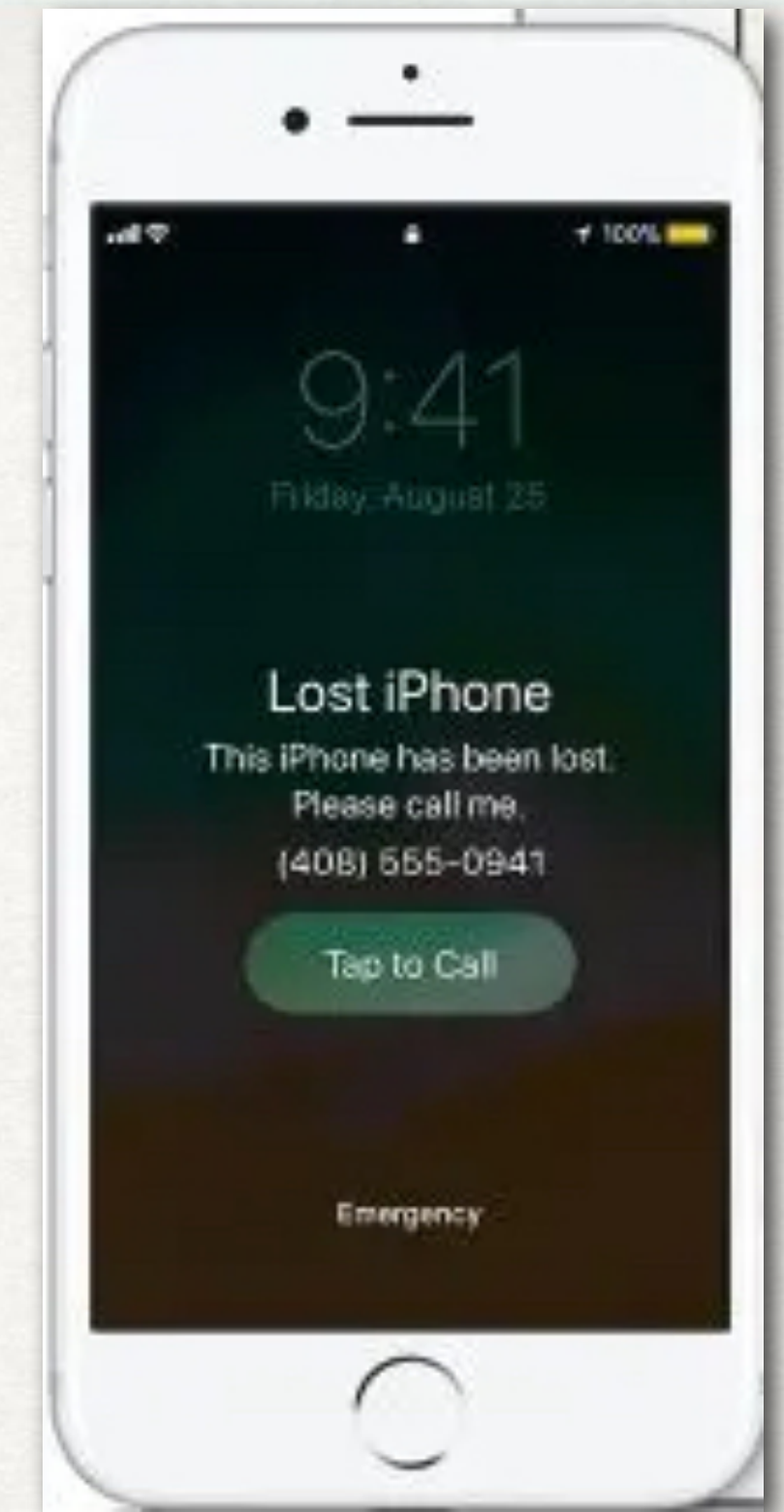
- Open the App, Find Items
- A list of all your Items is shown
- Tap on the Item you want to find (to which you have attached an AirTag)
- A map shows location of you as blue dot in map along with the item
- Separation alerts if you leave the item behind





# FIND MY - LOST MODE

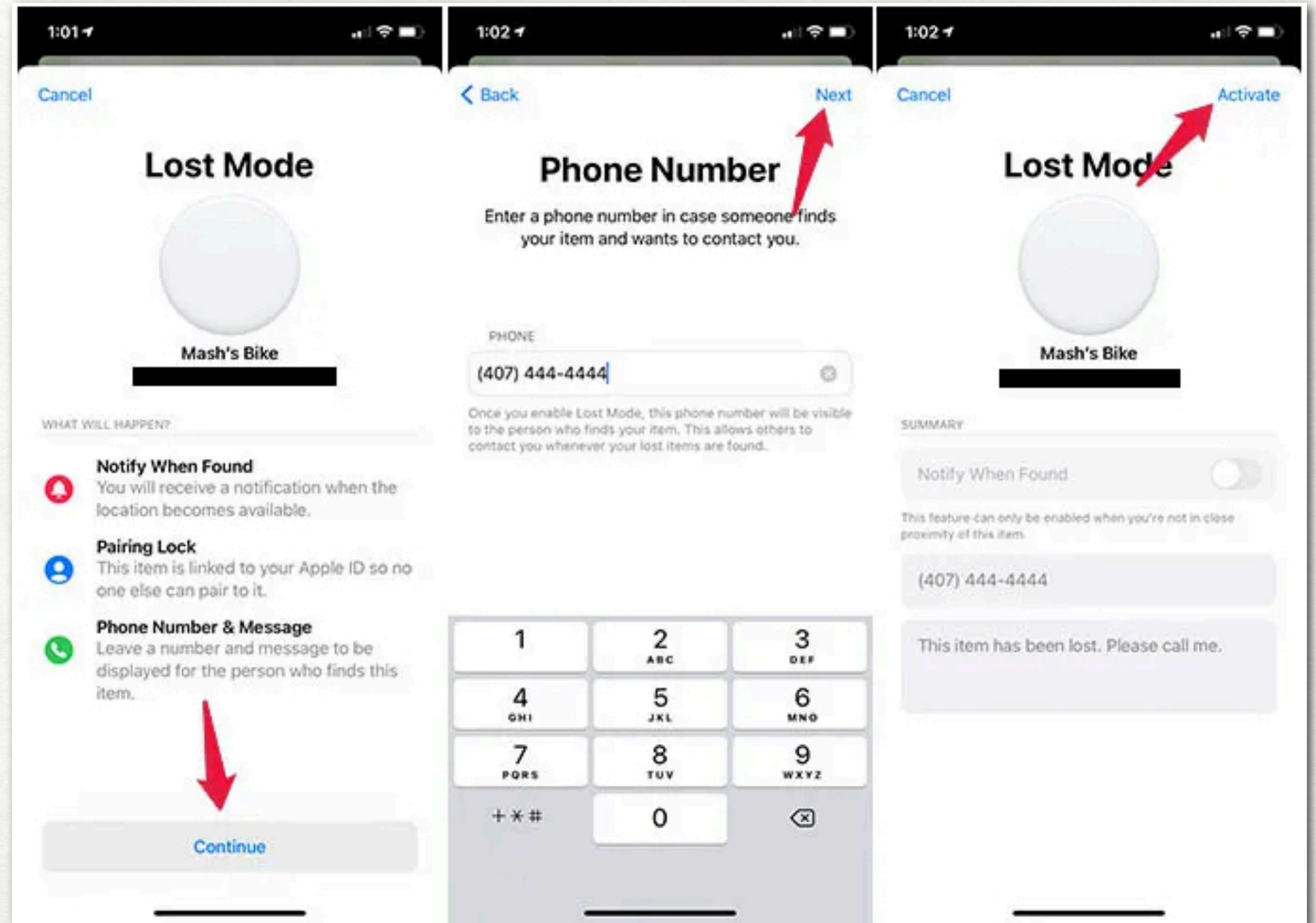
- Locks device (iPhone, iPad, Computer, Watch)
- Disables Apple Pay
- Allows contact information to be put on lock screen
- If lost item with AirTag, finder can tap & hold iPhone to AirTag to open "[found.apple.com](https://found.apple.com)"
- Last resort tool erases all your data





# FIND MY - LOST MODE

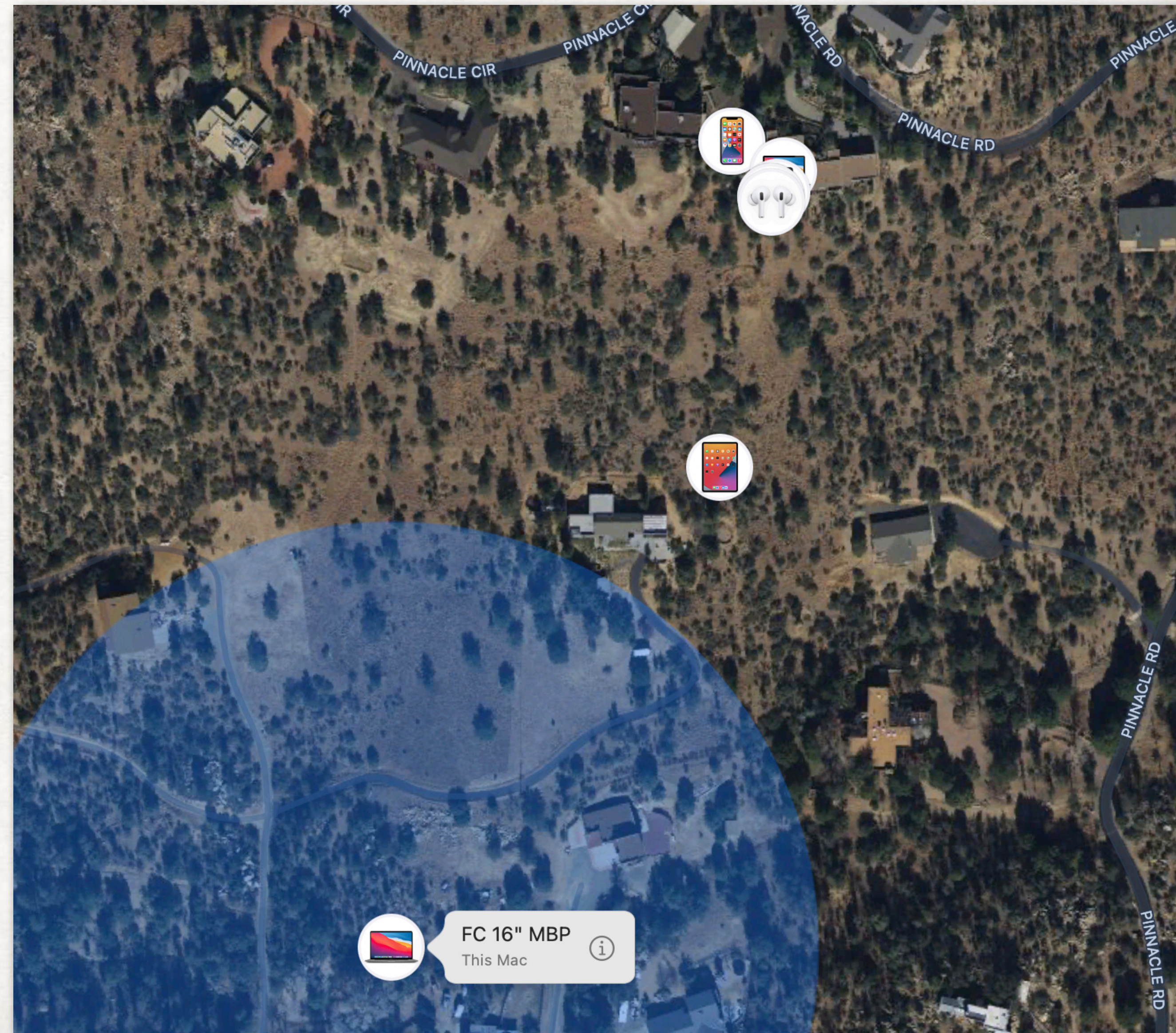
- How to enable for AirTag





# FIND MY - ACCURACY

- GPS - 5-50 meters
- WiFi - Dependent on density of public WiFi stations
- Cellular - Dependent on number of towers visible
- BlueTooth - Dependent on number of bluetooth devices
- U1 chip - 1/2 meter





# REFERENCES

- <https://support.apple.com/find-my>
- <https://support.apple.com/en-us/HT210515>
- <https://support.apple.com/en-us/HT210400>
- <https://support.apple.com/en-us/HT210514>
- <https://support.apple.com/en-us/HT207024>