Who are we?
Find # 2000 for The Incredibles
GPS egg hunt – Mount Doug
1. Geocaching 101

2. Let’s go outside and find some caches!
What is Geocaching?

A high-tech treasure hunt

Worldwide, outdoor game

A game of hide-and-seek

A sport combining technology with adventure
“I use multi-billion dollar military satellites to find Tupperware in the woods.”
What is Geocaching?
What do you need to go geocaching?

- A GPS or smartphone
- Membership on geocaching.com (free)
Technology – Smartphones and GPSRs
How Does a GPS Receiver Work?

Your GPS receiver pinpoints your location by measuring the distance between you and three or more satellites based on signal information that the satellites send to earth. This is called trilateration.

With signals from four satellites, a GPS receiver can get a more accurate fix that includes altitude and the exact time, as well as latitude and longitude. Once it knows its position, your receiver can calculate your speed, bearing, trip distance, distance to your destination and more!
Where are geocaches hidden?

- Public parks and walking paths
- Public libraries
- People’s yards
- Inside businesses
Where are geocaches NOT allowed?

- On or across from school properties
- Military bases
- Government buildings
- Certain parks
How many geocaches are there?

- Worldwide, there are over 2 million active geocaches and over 6 million geocachers.
What does a Geocache look like?
Micro Caches
Small Caches
Regular Caches
Large Caches
Geocaching for Beginners
What’s inside a Geocache?
Good Swag
Bad Swag
Travel Bugs and Geocoins

- Trackables are not to be kept; They have owners
- If you pick up a trackable, you need to log it online using the trackable number
- It is recommended that you place the trackable in a new cache within 2 weeks
### Geocaching Terms

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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<tbody>
<tr>
<td>Cache</td>
<td>Short for Geocache</td>
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<tr>
<td>Muggles</td>
<td>Non-Geocachers</td>
</tr>
<tr>
<td>Ground Zero</td>
<td>Place where geocache is hidden</td>
</tr>
<tr>
<td>Coordinates</td>
<td>Latitude/longitude of Geocache</td>
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<tr>
<td>Swag</td>
<td>Trade items</td>
</tr>
<tr>
<td>GPSr</td>
<td>Device used to find a Geocache</td>
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<tr>
<td>DNF</td>
<td>Did not find</td>
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<tr>
<td>FTF</td>
<td>First to find</td>
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<tr>
<td>Mugged</td>
<td>Cache has been vandalized or stolen.</td>
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There are 18 different types of geocaches. We’re going to talk about the 6 most common types.
Traditional Geocaches

• The original type of geocache and the simplest

• You will find a container at the listed coordinates

• Has a container and a logbook.
Multi caches

- Involves 2 or more locations
- The final location has a container and logbook
- Each stage has a clue to help you find the next stage
Mystery/Puzzle Cache

• Includes all caches which do not fit into another category
• May have to solve a puzzle to get the coordinates
• Includes night caches: follow a string of firetacks to the cache
Earth Caches

• No physical cache to find

• The focus is on a unique geological feature at the listed coordinates

• To log a Find, you must answer a series of questions
Event Cache

- A social gathering of geocachers
- Include flash mobs, potlucks, award ceremonies, Christmas parties, Easter events and more
CITO Event

• A special type of event

• Geocachers pick up trash in a local park or pull invasive species
What are the Rules of Geocaching?
#1 Sign the logbook
#2 Trade even or up
#3 Rehide well in the same place you found it
Well, I have to say, geocaching has definately changed my life. I absolutely love caching. It takes you to places you wouldn't have ever seen if it weren't for geocaching. And never mind all the exersize you get doing it. Well, sometimes that's not so fun, but it's great for you...lol. It's also a great way to get out out in the fresh air away from any realities in life that may bring you down. It's such a great thing. It was raining tonight but Tadrew and I just kept going. A little rain never hurt anyone. We didn't melt. 😞 Actually, it was nice finding this cache because it was still fairly dry there and we weren't getting rained on.

I also find that the caching community are all so friendly. I love going to events and meeting people. You get to put the faces to all the names you see in the logs. I now see lots of familiar faces when I go. It's a great way to meet people and make new friends. I could talk for hours about caching when I meet a fellow cacher...lol. I have so many stories and absolutely love to hear other caching stories. For my 50th birthday next month, my (also addicted) brother is taking me to Groundspeak HQ and I am totally excited. A caching we will go, a caching we will go, hi ho the merryo a caching we will go...lol. 😞 I can say it...I'm addicted. Hi, my name is Tracey...lol. 😞 Thanks for letting me tell my little story. 😞 TFTC The Incredibles. TNLN SL 😞
Geocaching Etiquette
Thanks for listening!