

Welcome ARPA!

Geocaching: Getting lost in the Find





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- Other books on GPS and off-road travel
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- Special thanks to:
GPS Central, Calgary,
Geoteaming.com, Seattle, Washington



Today's Agenda

Geocaching: Getting Lost in the find

- 9:45 to 10:45 Presentation

Geocaching: Lock your coordinates

- 11:00 to 12:15 Meet here then in the field
- 1:30 to 2:30 Meet here then in the field for the
Second Geocaching session

What is geocaching?

A world wide treasure hunt using GPS

- Since May of 2000 there are:
- Over **300,000** caches placed in **222** countries
- Over **one million** players worldwide

Visit:

www.geocaching.com



GEOCACHING.COM



How to Geocache

- Search for caches to seek on www.geocaching.com
 - Search by city and state or by zip code
- Choose caches to find by
 - Kind, difficulty and location
- Enter coordinates in GPS receiver
 - Manually, electronically or by *iPhone*
- Grab your GPS and go hunting!

What's the point?

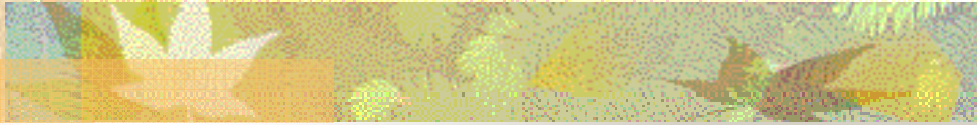
- GPS provides the direction and distance
- Use verbal and photo clues to solve puzzle
- High-tech treasure hunting is fun
- Great exercise and kids love it



Physical Caches

- Physical cache are:
 - Box or container
 - Micro or magnetic
 - Travel Bug

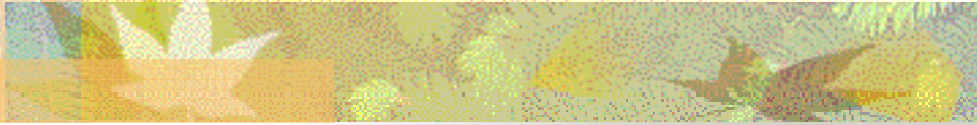




Virtual Caches

- **Virtual caches feature:**
 - Monument or statue
 - Artwork
 - Point of interest
 - Historical feature
 - Lookout or vista





Geocaching in Parks

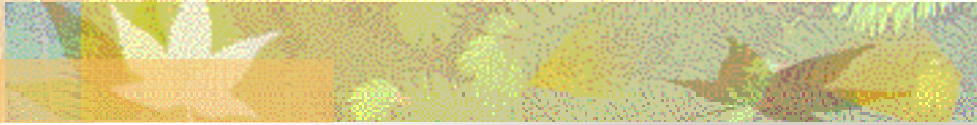
- **The Positive**
 - Increases visitors
 - Active tourism
 - Showcase art
 - Feature points of interest
 - Feature history
 - Opportunities for leaning



Geocaching in Parks

- **The Negative**
 - Security concerns
 - Damage to grounds
 - Trespassing
 - Confused onlookers





Managing Geocaching – Three examples:

- **United States National Park Service, NPS**
- **Iowa State Parks**
- **City of Eugene, Oregon**





Managing Geocaching

United States National Park Service

- Physical caches not allowed without approval
- Virtual caching is allowed
- Individual parks sponsor special GPS based educational programs
 - *EarthCaching*TM is virtual educational caching. These caches are approved to ensure appropriate educational content and managed by the *Geological Society of America*.



Managing Geocaching

Iowa State Parks

- Physical caches allowed by permit only
 - Permits reviewed for visitor safety and environmental impact
 - Only three physical caches are allowed per area
- They encourage virtual and *EarthCaches*



Managing Geocaching

City Of Eugene, Oregon

- Established a virtual Geocaching course highlighting the City's key points of interest
- The *Recreational Services Outdoor Program* offers GPS-Geocaching classes to encourage participation
- City library rents GPS receivers and provides maps
- August 8th the City sponsored a free Geocaching event



Encourage Geocaching on your terms

- Establish your own clear Geocaching policy
- Established a virtual Geocaching course highlighting your park's key points of interest
- Use virtual caches as educational opportunities
 - For students and tourists
- Market your course to encourage participation
 - Provide maps and GPS rentals
- Support the *EarthCache*TM program earthcache.org

GPS Training



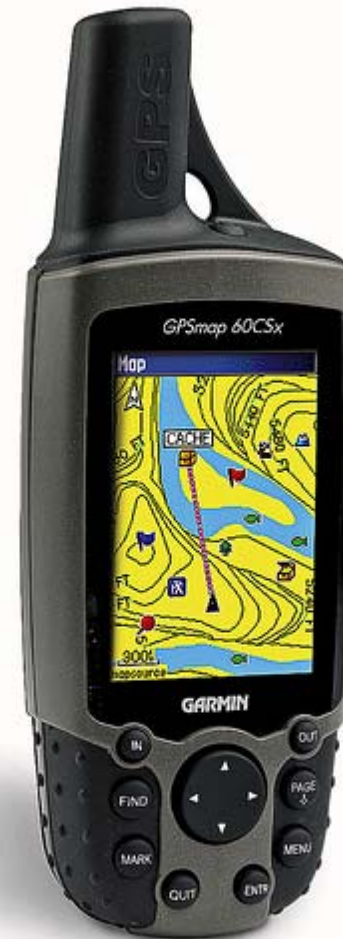


Using GPS for Geocaching

- The receiver must have satellite reception
- To find a Geocache, select the Waypoint
- Tell the GPS receiver to “Go To” that location
- Once a Waypoint is selected- remember:
GPS only provides *distance* and *direction*
- Use all of your clues to find the Cache!

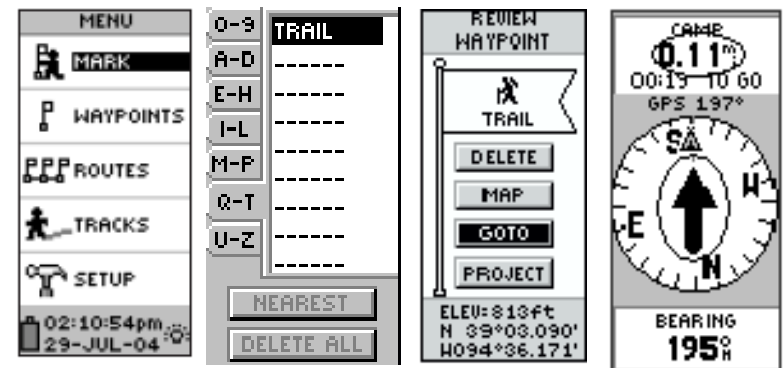
GPS Receiver

- Press the POWER button on top to turn On/Off
- One satellite is received:
- Press FIND button
- Highlight WAYPOINTS, icon then press ENTER
- A list of 8 caches saved as WAYPOINTS will appear



GPS Receiver

- Using the rocker keypad, scroll UP/DOWN WAYPOINTS to select the one you want to find
- Press ENTER
- Highlight “GO TO” button and press ENTER
- Navigation screen appears for the selected waypoint
- Screen includes distance and direction arrow





Geocaching Rules

- Eight caches on the resort grounds
- Search for caches in any order you like
- Follow the clues on the sheet
- Answer the question to verify your find
- Watch where you are going-no running
- Use caution with snow and ice
- Have fun!



Thank You

- Great to meet you!
- Give me your feedback jack@jackwpeters.com
- Come back to play!

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This document is complimentary and is provided from the National Recreation Database by the [Lifestyle Information Network \(LIN\) www.lin.ca](http://www.lin.ca)

