

Pocket Query FUNdamentals

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Outline



- Pocket Query Overview
- Navigating to Pocket Query Page
- Creating a New Pocket Query
- Updating a Pocket Query
- Preview/Delete/Copy a Pocket Query
- “Your Finds” Query
- Route Query

Pocket Query Overview

- a) Purpose
 1. To mechanize uploads to a GPS.
 2. To create a list of caches along a route
 3. To create/update a geocache database.
 4. To create a list of your finds.
- b) Premium Member Benefit
- c) Link Location on Geocaching.com
 1. Profile page – top (Member Features)
 2. Profile page – right (Build Pocket Queries)

New Query – step 1



- Choose a name
- What day of the week query will run
- Uncheck the day – if only run occasionally
- Run the query every week – if daily or weekly
- Choose **maximum** number of caches to pull.

New Pocket Query

Query Name: New Query

Query ID: 66666666 (change New Pocket, October 11, 2010 1:00:00 AM)

Sun Mon Tue Wed Thu Fri Sat

How often should your query run:

- Uncheck the day of the week after the query runs
- Run this query every week on the days checked
- Run this query once then delete it

Show max 200 caches of

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New Query – step 2



- Defaults - Any Type, Any Container
- Narrowing types, Containers is Additive

Any Types

<input type="checkbox"/> Traditional Cache	<input type="checkbox"/> Multi-cache
<input type="checkbox"/> Traditional Cache	<input type="checkbox"/> Letterbox hybrid
<input type="checkbox"/> Virtual Cache	<input type="checkbox"/> Letterbox Cache?
<input type="checkbox"/> Project A.P.R. Cache	<input type="checkbox"/> Webcam Cache
<input type="checkbox"/> QR-cache	<input type="checkbox"/> GPS Adventure Walks
<input type="checkbox"/> Other (see description)	<input type="checkbox"/> Other

Any Containers

<input type="checkbox"/> Small	<input type="checkbox"/> Large	<input type="checkbox"/> Micro
<input type="checkbox"/> Other (see description)	<input type="checkbox"/> Regular	<input type="checkbox"/> Unknown
<input type="checkbox"/> Virtual		

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New Query – step 3



- Other Criteria
- Difficulty
- Terrain

I haven't been

I have been

I don't own

I own

Are available to all users

Are for members only

Are not on any caches list

Are on my caches list

I haven't been found

I have been found

I have been found

I have been found

I have been found

I have been found

Filter

Difficulty is greater than or equal to 1

Terrain is greater than or equal to 1

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New Query – step 4



- Default – None – within any country/state/province
- Limit to a Country
- Limit to a State/Province



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New Query – step 5



- Origin – center point of query
- Radius – how far out from origin to pull caches
- Placed during



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New Query – step 6



- Attributes – Include (PNG, Winter, long hike ...)
- Attributes – Exclude (thorns, night, ...)
- Relies on cache owner to list attributes for their cache



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New Query – step 7



- Output Format – file extensions, compression
- Submit – creates a new query, generates a file, updates a previously created query

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Sample Query



- Create “Micro 1/1-1.5 act NF 20 miles”
- Container – micro
- Difficulty – equals 1
- Terrain – less than or equal to 1.5
- Not found and active
- From Fairbanks zip code 99701
- 20 miles
- Gpx, compressed

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Results statement



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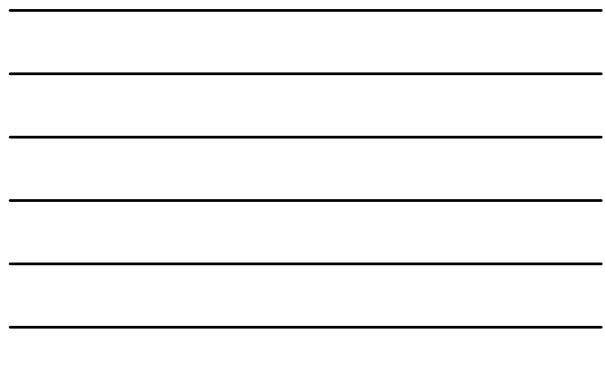
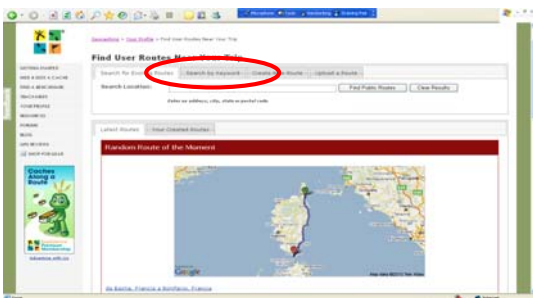
Method 1 – Existing Routes



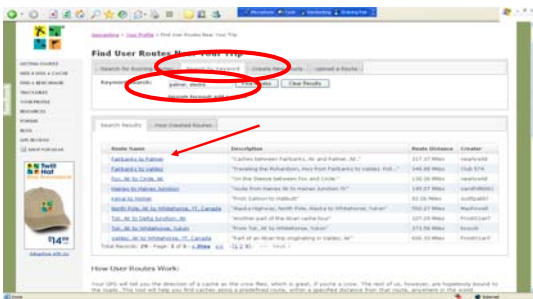
- Performed completely within the gc.com website using routes shared by others



Caches Along Route



Existing Routes



Method 2 using Google Earth



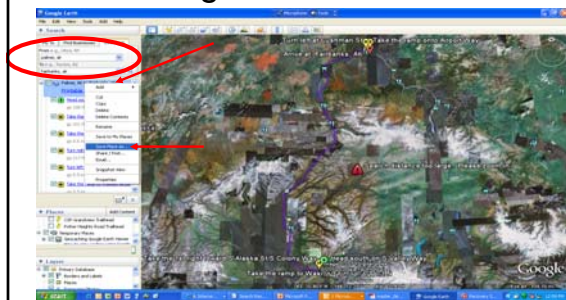
- Developed using GoogleEarth and geocaching.com

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Create Google Earth Route

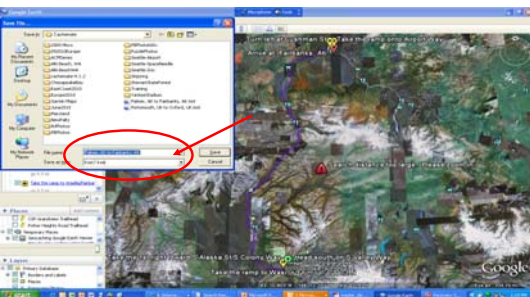


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Save kml/kmz file



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Method 3 w/o Google E.

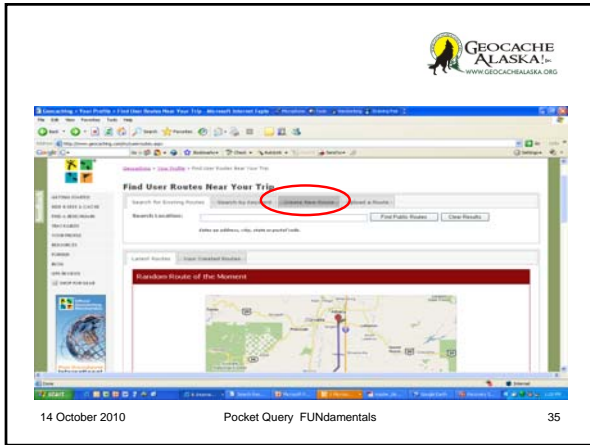


- Performed completely within the gc.com website

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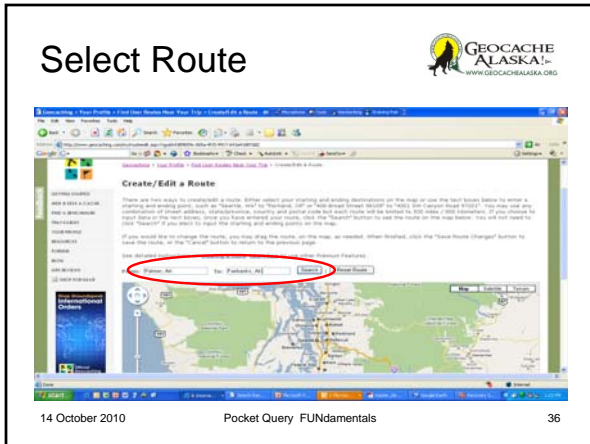
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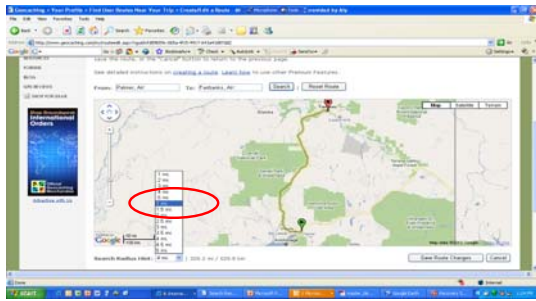


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Choose distance from route

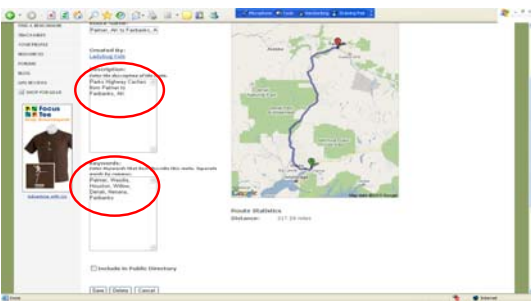


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Add descriptors

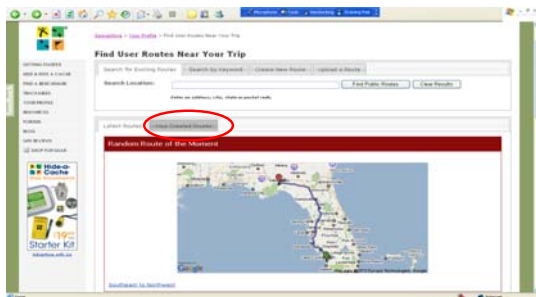


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View Your Route



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Create the PQ

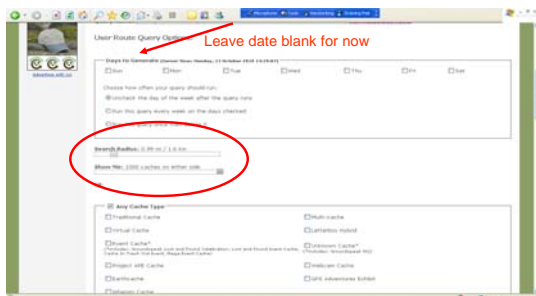


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Select Criteria

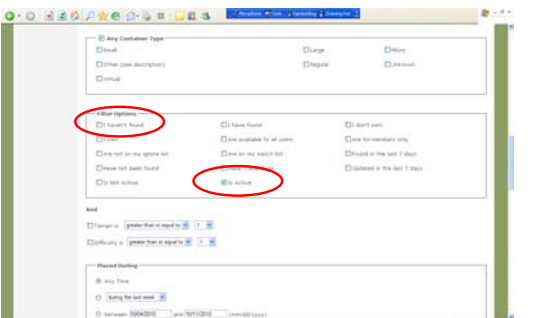


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More criteria

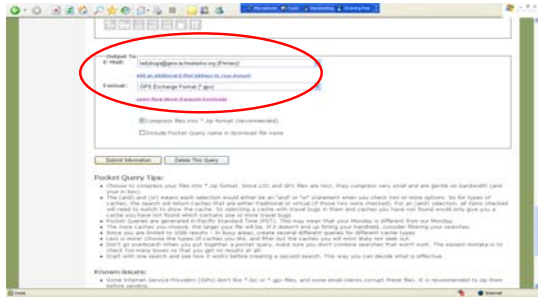


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Destination & Naming



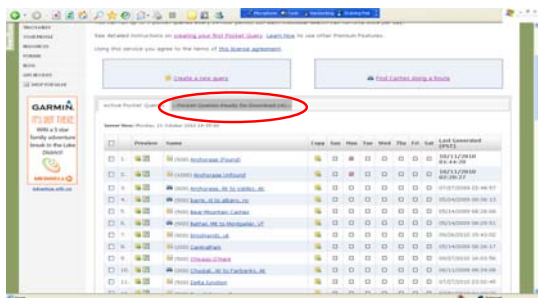
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Get Your PQ



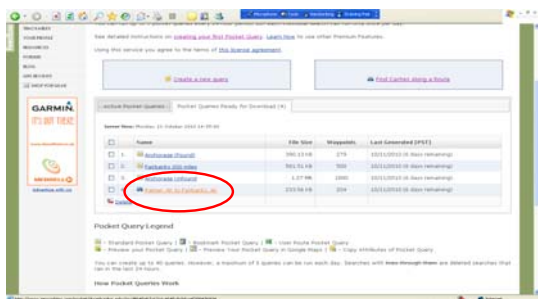
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Select the PQ



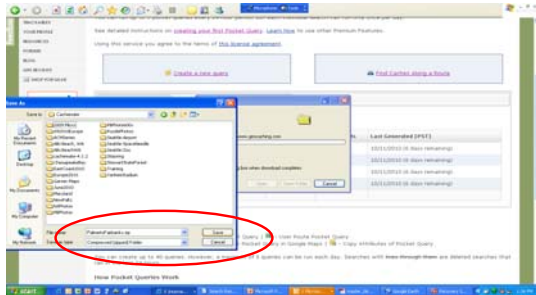
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Save PQ to Desktop

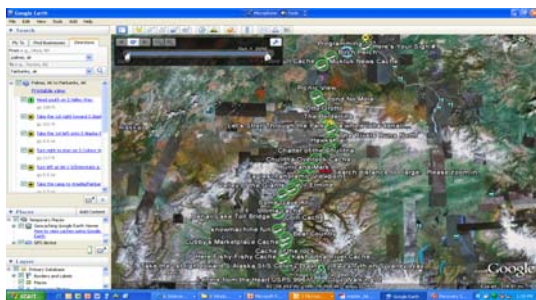


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Upload to Google Earth



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- The GPX file may then be uploaded into GSAK for further filtering (discussed next month) or directly to your gpx-enabled device

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Resources



- Markwell's FAQ's:
<http://www.markwell.us/geofaq.htm>
- Geocaching Glossary of Terms:
<http://www.geocaching.com/about/glossary.aspx>
- Geocaching Knowledge Books:
http://support.groundspeak.com/index.php?pg=kb_book&id=1
- Geocaching.com Forums
<http://forums.groundspeak.com/GC/>
- Geocacher University: <http://www.geocacher-u.com/>
- GeocacheAlaska! Related Links:
<http://www.geocachealaska.org/relatedlinks.htm>
- GeocacheAlaska! Forums:
<http://geocachealaska.proboards.com/index.cgi>

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