

GSAK Basic MACROs FUNdamentals

by
Blazingpathways

Anchorage, Valdez, Central Kenai Peninsula
17 March 2011

Outline



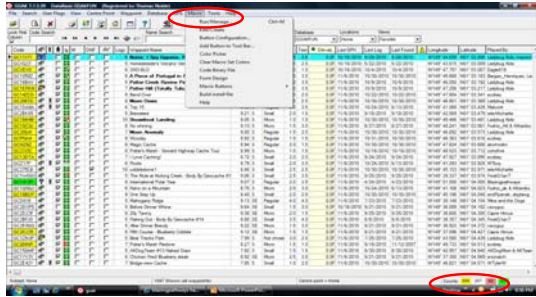
1. Why Macros?
2. GSAK Main Page
3. Run/Manage Functions
4. GSAK Online Macro Database
5. Downloading a Macro
6. How to Sync your Macro Database
7. Running a Macro
8. Editing a Macro
9. StatGen Macros
10. Add Log Macro (for owned caches only)
11. Add Your Stats to Your Cache Page

Why use Macros?



- Add/update elevations
- Delete or Add logs
- Add/update counties
- Add/update Delorme pages
- Update logs on caches you own
- Generate statistics for upload to geocaching.com
- Search your found logs for text such as FTF.
- And

Macro Dropdown



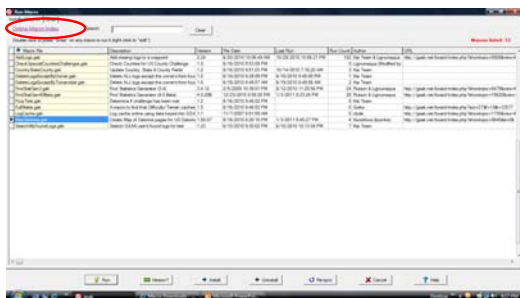
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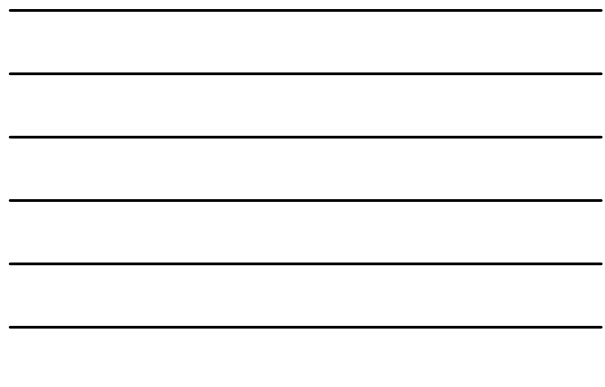
Run/Manage View



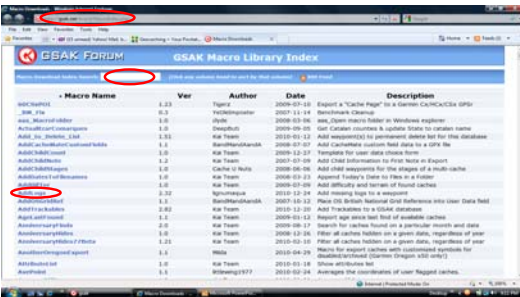
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GSAK Macro Library



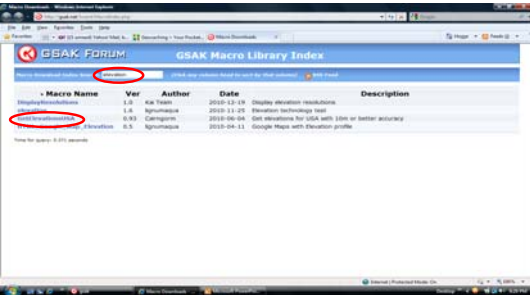
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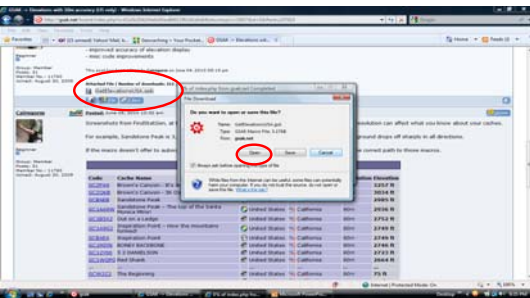


Download Step 1



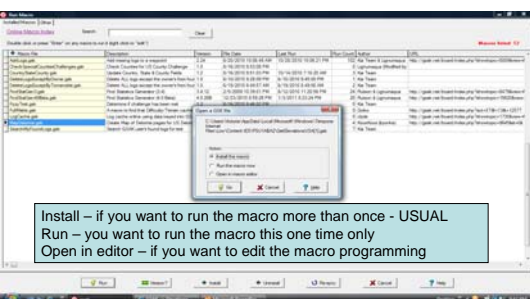
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Download Step 2



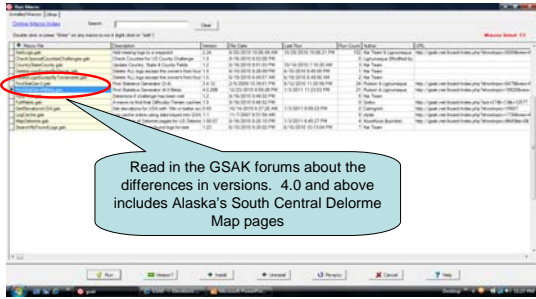
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Download Step 3



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FindStatGen options

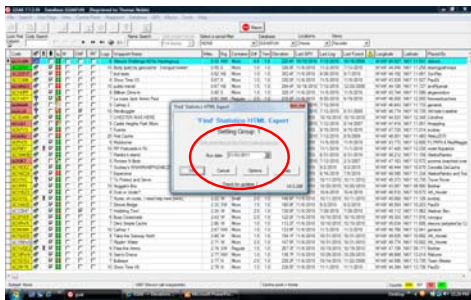


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FindStatGen4.0 Example

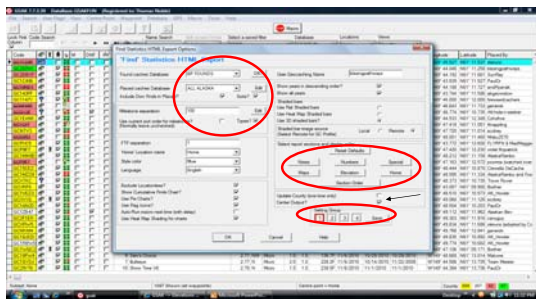


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Customizing FindStatGen

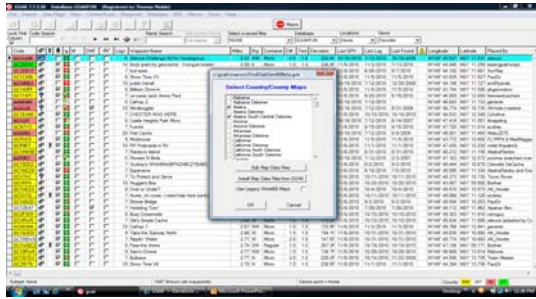


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FindStatGen option - Maps

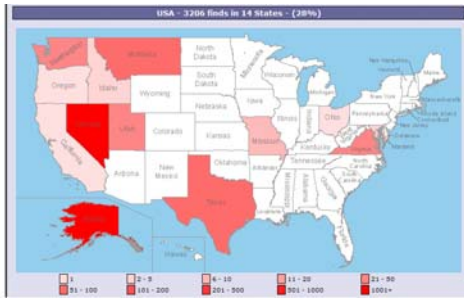


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FindStatGen Map output

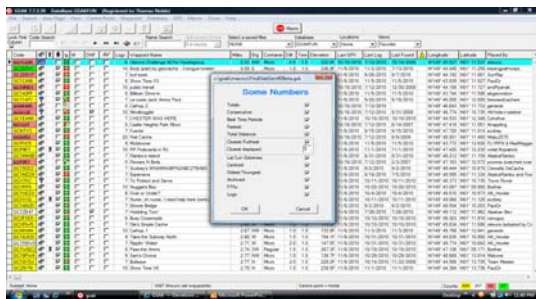


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FindStatGen Numbers



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FindStatGen Numbers Output



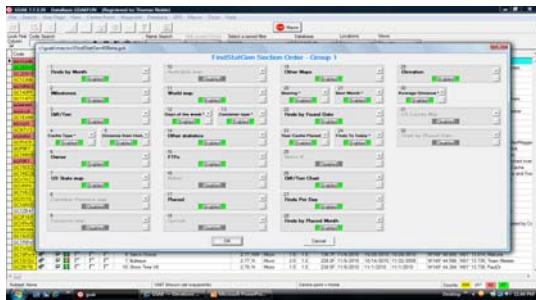
Some Numbers	
Overall Total Finds:	3218 finds in 588 caching days over 1343 total days (43.8%)
Overall Averages:	5.45 finds per caching day, 2.38/day, 16.73/week, 72.76/month
Last 365 Days:	1887 finds in 325 caching days over 365 total days (26.9%)
Last 365 Days Averages:	12.50 finds per caching day, 4.62/day, 32.35/week, 140.66/month
Most consecutive days with finds:	142, from 3/1/2008 to 7/20/2008
Most consecutive days without a find:	24, from 7/4/2007 to 7/27/2007
Most finds in a day:	441 on 11/23/2010; 356 on 11/22/2010; 225 on 11/24/2010
Most weekend caching:	261 finds on Saturday 8/7/2010 to Sunday 8/8/2010
Best week caching:	1024 finds, from Monday 11/22/2010 to Sunday 11/28/2010
Most finds in a calendar month:	1037, in Nov 2010
Most Caches Types in a day:	5 (C, P, S, W, X) on 8/7/2010
Most Countries in a day:	2 (C, W) on 9/29/2007 <i>Note: excludes locationless caches.</i>
Most States in a day:	3 (Alaska, Southern England) on 9/29/2007 <i>Note: excludes locationless caches.</i>
Most Countries in a day:	3 (Alaska, Colorado - Alaska, Anchorage - Alaska, Kona Peninsula - Alaska) on 5/28/2008 <i>Note: excludes locationless caches.</i>
Fastest 100 finds:	3 days on 11/22/2010
Last 100 finds:	39 days
Fastest 1000 finds:	3 days from 11/22/2010 to 11/24/2010
Last 1000 finds:	41 days
Total cache-to-cache distance:	95072 Miles, <i>Note: excludes locationless caches.</i>
Fastest 100 finds:	4.006 Earth Circumnavigation.
Last 1000 finds:	6.437x Distance to the Moon.
Maximum distance in a day:	4829 Miles - 4 caches, on 8/29/2007 <i>Note: excludes locationless caches.</i>
Nearest cache found:	Think Outside the Box (C, P, S, W, X) %
Farthest cache found:	4438.82 Miles, Cuckoo Cache (could be anywhere) (C, P, S, W, X) %
Most northerly cache found:	N 64° 52.915, Off the Trail (C, P, S, W, X) %
Most southerly cache found:	N 20° 34.568, Puerto Vallarta (C, P, S, W, X) %
Most easterly cache found:	W 67° 00.000, Cuckoo Cache (could be anywhere) (C, P, S, W, X) %

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FindStatGen Sections



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FindStatGen Section Output



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FindStatGen Output



At completion of the macro, FindStatGen:

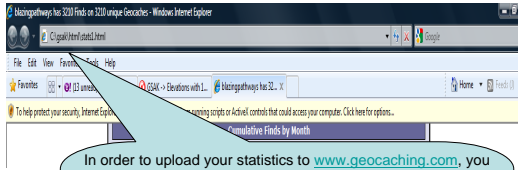
- Opens a tab in Internet Explorer, which displays the graphs, charts, tables, and maps you've selected in the format it will be presented on your profile
- It lists where it has placed the HTML code for this file

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FindStatGen Output location



In order to upload your statistics to www.geocaching.com, you are going to need to find the output file on your computer:

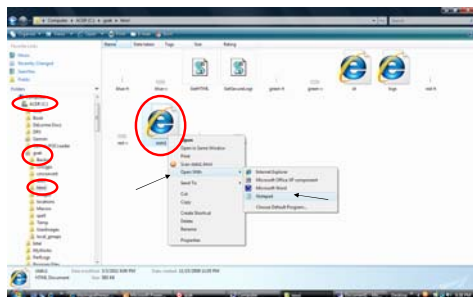
- In this case it is on the **C** drive
- Go to the **GSAK** folder
- Then to the **HTML** folder
- Locate the **stats1** file
- and **Right click on it**
- Choose **Open With Notepad**

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FindStatsGen Html file

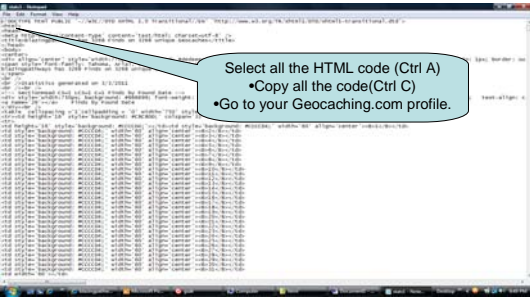


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FindStatsGen Sample Html



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Uploading FindStatGen Pg 2



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Uploading FindStatGen Pg 3

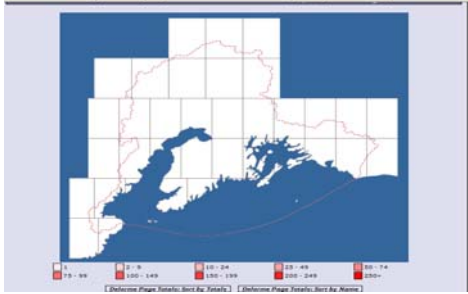


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Problem with DeLorme Map – found pages not shading



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Using GSAK forums for problem solving

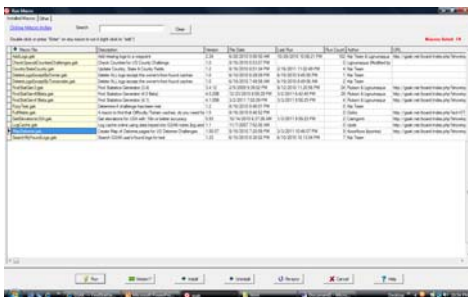


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Problem Resolution Pg1

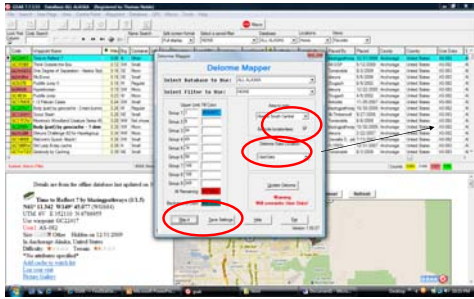


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Changing Map Settings

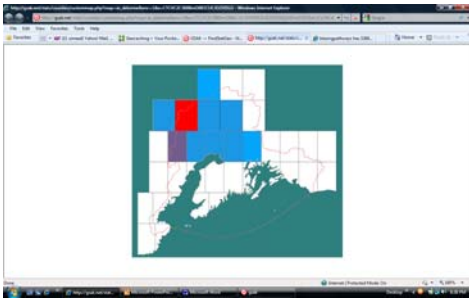


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Map with shading



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FindStatGen – Placed Stats pg 1



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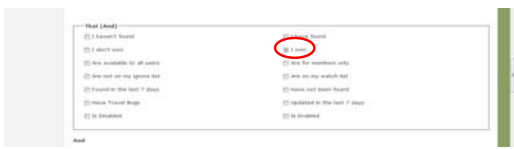
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FindStatGen – Placed Stats pg 2



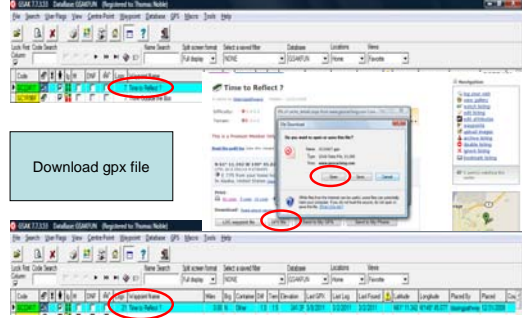
- 3 ways to update your GSAK database with the logs for caches you own:
- Regularly run a GPX query for “caches I own”. This gives you the last 5 logs plus your own logs on each cache.
 - Download a GPX file from the cache page. This gives you the last 20 logs plus your own logs for the cache.
 - Run the Add Logs Macro. This gives you all logs for the cache (**WARNING** - use sparingly!)


FindStatGen – Placed Stats pg 3

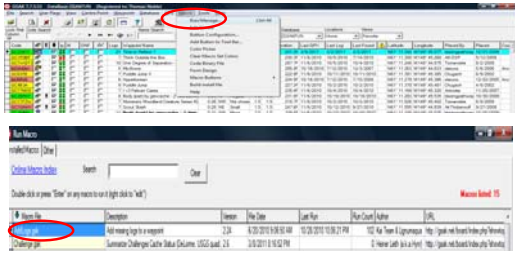



Run a query on caches you own

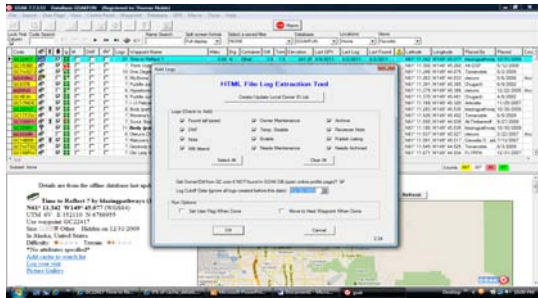
FindStatGen – Placed Stats pg 4



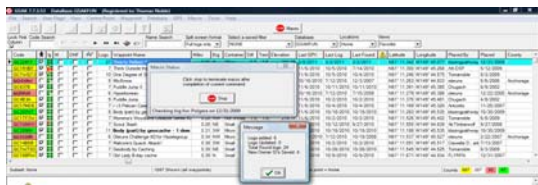
FindStatGen – Placed Stats pg 5  GEOCACHE ALASKA! WWW.GEOCACHEALASKA.ORG



FindStatGen – Placed Stats pg 6  GEOCACHE ALASKA! WWW.GEOCACHEALASKA.ORG



FindStatGen – Placed Stats pg 7  GEOCACHE ALASKA! WWW.GEOCACHEALASKA.ORG



FindStatGen – Placed Stats pg 8



- **WARNING:** The AddLogs macro was created as a way to get past logs for the caches that you own for the FindStatsGen report **when there is no other way to obtain those logs. Excessive use of the AddLogs macro could result in your geocaching.com account being closed.**

Only use AddLogs when you cannot get the logs in any other way. If you have multiple caches to update, you should do no more than 3-4 caches, then wait an hour or before doing a few more, to spread the load on the gc.com servers and minimize the risk that you will trigger throttling of your account.

Pocket Queries and downloading the gpx file on the cache page are the approved methods for updating your database and AddLogs is not a substitute for Pocket Queries.

Resources



- Geocaching Swiss Army Knife Website & Forums
<http://www.gsak.net/>
- Geocaching.com Resources:
<http://www.geocaching.com/resources/default.aspx>
- 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>
