DOWNLOAD THIS DOCUMENT FROM:

<http://www.thomasfamily.co.za/geocachingpresentations/> and select [2013TechnoEvent1ComputerTools.docx](http://www.thomasfamily.co.za/geocachingpresentations/2013TechnoEvent1ComputerTools.docx)

**Firefox Links:**

|  |  |
| --- | --- |
| Download Firefox (web browser) and install it | <http://www.mozilla.org/en-US/firefox/all/> |
| Install all these addins from within Firefox then: |  |
| Install Greasemonkey | <https://addons.mozilla.org/en-US/firefox/addon/greasemonkey/>  click on +Add to Firefox to install it |
| Adblock plus  Blocks adverts on webpages | <http://adblockplus.org/en/firefox>  click on Install for Firefox |
| Waypoint Finder  Adds search box onto Geocaching.com  Adds My Stuff menu onto Geocaching.com | <http://gmscripts.locusprime.net/Add_Waypoint_Finder.html>  and click on the install script button at the bottom of the page |
| Geocaching Thumbnails  Includes pictures on the geocaching.com website | <http://benchmarks.org.uk/greasemonkey/geothumbs.php>  and click on firefox installation at the bottom of the page |
| Geocaching.com Pretty Logs  Enhances logs, lines, pictures | <http://userscripts.org/scripts/show/80415>  and click on the green install button at the top right of the page |
| GC Street View  Changes the map on Geocaching.com to include Google earth and Google streetview maps | <http://userscripts.org/scripts/show/156543>  and click on the green install button at the top right of the page |
| GC - TB-Bulk-Discover  Allows bulk discovery of TB’s | <http://userscripts.org/scripts/show/106442>  and click on the green install button at the top right of the page |

Useful sites and macros for your statistics

|  |  |
| --- | --- |
| Badgegen Macro  Creates the badges | <http://gsak.net/board/index.php?showtopic=14497&st=20&#entry179014> |
| Badgegen Website  Information about the badges | <http://www.badgegen.com/> |
| FindStatGen44Beta  Generates custom statistics | <http://gsak.net/board/index.php?showtopic=23006&st=220&#entry183565> |
| GenUploadStats  Uploads FindStatGen information automatically | <http://gsak.net/board/index.php?showtopic=10364&st=0&#entry142249> |
| GSAK macro database  Look for macros that start with FSG that may be useful to you | <http://www.gsak.net/board/MacroIndex.php> |
| Howto: Add A Travel Bug Stat Box To Your Profile | <http://forums.groundspeak.com/GC/index.php?showtopic=257396&st=0> |

Maintaining all South African caches in GSAK:

**Step 1: Setup SA Pocket Queries**

To set up the pocket queries for all of SA, create new pocket queries, and then customise them as follows:

Set the caches total to 1000

Set “within countries” to South Africa

Select “placed during” to these sets of dates for each of the queries

Query 1 – January 1 2000 and July 1 2007

Query 2 – July 2 2007 and December 22 2008

Query 3 – December 23 2008 and February 7 2010

Query 4 – February 8 2010 and December 18 2010

Query 5 – December 19 2010 and May 23 2011

Query 6 – May 24 2011 and November 29 2011

Query 7 – November 30 2011 and July 23 2012

Query 8 – July 24 2012 and January 21 2013

Query 9 – January 22 2013 to sometime in the future, I use December 31 2013

These will all then have 970-990 geocaches in each, except the last one. You just need to keep an eye on the size of the last one, as one day it will cap at 1000 caches, and then you will need to create a new one and play with the dates for Query 9 to set it to just under 1000 caches, and then have Query 10 start from the end of Query 9

I set them all to run during the middle of the week so that they are ready for us on the weekend. Once this is done, each week you just need to apply step 2 to have all your cache information up to date.

**Step 2 Import into GSAK**

Importing them all into GSAK will give you all the current caches in South Africa. I have a specific method which ensures I have all the caches updated, and the logs current too.

1. Run a macro called FiveNewLogsFilter
   1. The first time you will need to download it from <http://gsak.net/board/index.php?showtopic=11605&st=0&#entry170558>
   2. After that each time in GSAK go to >>Macro>>Run/Manage>> and select FiveNewLogsFilter.gsk
   3. It should tell you that first run has been completed and the snapshot has been taken
2. Download your pocket queries
   1. In GSAK, click >>Geocaching.com access>>Download Pocket Queries
   2. Select your 9 pocket queries above
   3. Click OK and let them download and update your database
3. Update caches with 5 new logs
   1. Only the 5 most recent logs are provided in the PQ, so a cache with more than 5 logs in the last period since you downloaded it, will not have all the logs come through the PQ.
   2. As you ran FiveNewLogsFilter.gsk before your import, that time it took snapshots of the logs per cache, and then after updating the database you need to run it again to get a list of caches that got 5 new logs loaded against it.
   3. So in GSAK go to >>Macro>>Run/Manage>> and select FiveNewLogsFilter.gsk and you will now get a filter of caches that are brand new, or had 5 new logs from the PQ’s
   4. In GSAK, go into >>geocaching.com access>>get recent logs and run it for all caches in the filter and get the most recent say, 60 logs, and other than mega event caches, that has always been adequate to pick up any missing logs
4. Update caches not in the Pocket Query
   1. Archived caches are no longer included in the pocket queries, so to identify these you need to filter for caches that didn’t update
   2. In GSAK, select >>Search>>Filter
   3. Untick the box for Archived in the section Available Status (you want to include caches that are still active in GSAK)
   4. Switch to the dates tab
   5. Set “Last updated GPX” to “on or before” and set the date to the day before these pocket queries ran, e.g. if they all ran on the 14th and 15th March, set the date to 13 March
   6. Switch to the other tab
   7. Set country to South Africa (I do this as I don’t want to maintain the details of other country caches every week)
   8. Click Go
   9. What you have in your active filter now, is all the caches that are in your database, that are not shown as archived, that were not updated by the pocket queries, which normally means that they are archived now.
   10. To update these caches, leave the filter you just set active, and click>>Geocaching.com access>>Refresh cache data…
   11. Set the scope to “all in current filter”
   12. Set the logs per cache to 30 to make sure you catch up the logs before it was archived
   13. Click ok and wait for them all to update
   14. It will take a few minutes to update those caches, but at the end of the process, you will have all the latest data from the pocket queries, and will have manually updated all the caches that were not updated by the pocket queries.