

How to Log GPS with Android

GPS logger

Here are the steps for the GPS logging.

1. Download GPSLogger from Android Play Store

2. Start GPSLogger

3. Change the view to “Detailed View”

4. Change logging setup :

a) “Performance”

->In the Upper Left corner press 3 lines

->click “Performance”

->Location providers: only check “GPS”

->”Time before logging” should be 1 (max frequency for all smartphones this is 1/second)

->”Keep GPS on between fixes” should be on

->”Retry time interval for accuracy filter” should be 1

->”Absolute Timeout” should be 0

Leave others to default



<https://play.google.com/store/apps/details?id=com.mendhak.gpslogger&hl=en>

b) “Logging Details”

->”Log to GPX” should be on

->”Log to KML” should be on

->”Log to Plain Text” should be on

->”Log to NMEA” should be on

->”New file creation” should be “Every time I start”

5. Get the files from the Android phone (you can email it to yourself or you can use USB connection to off-load files to your laptop)