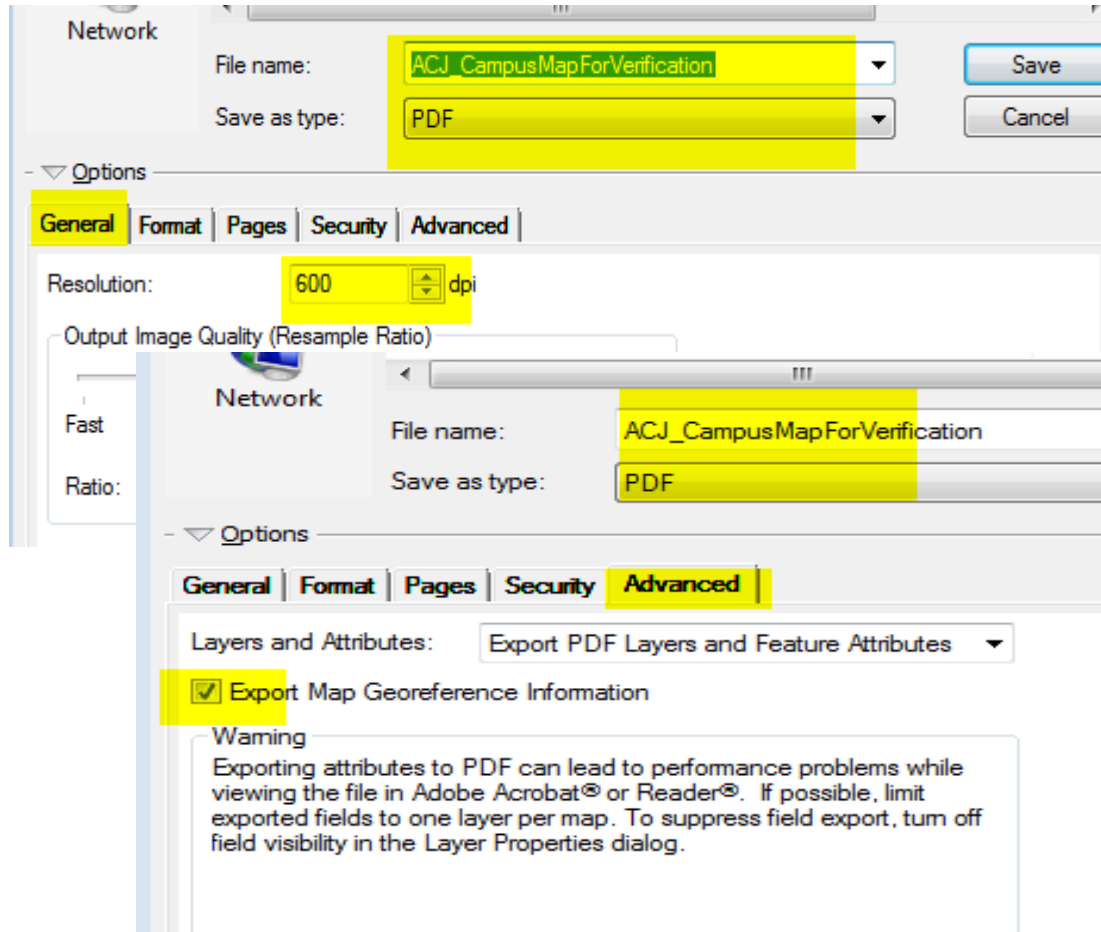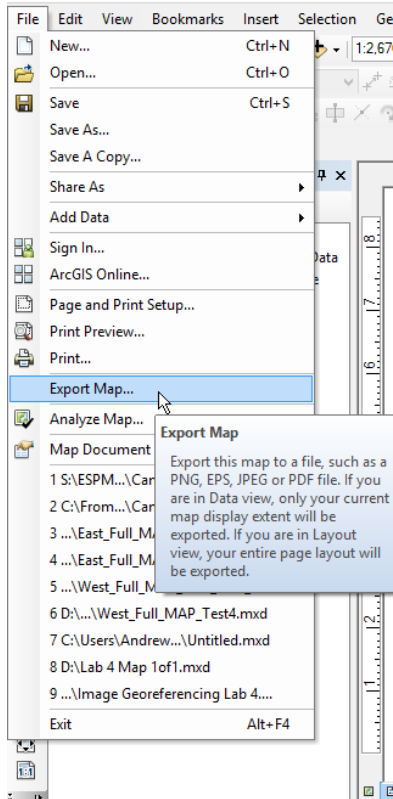# Geospatial PDF

- Several years ago Adobe expanded their PDF format to include geospatial information.

- If geospatial information is added to a PDF (when created) it can be accessed via any <u>up to date</u> Adobe Reader or Acrobat

  (note many applications have simple PDF viewers; these do you yet support the new Adobe geospatial functions)

- These geospatial enabled PDF's are called Geospatial PDF's

- The easy way to create a Geospatial PDF is to use ArcMap or QGIS; after you have set up the Map Composer or Layout, export the Map using with the Georefferencing Option enabled.

Geospatial PDF (in ArcMap)

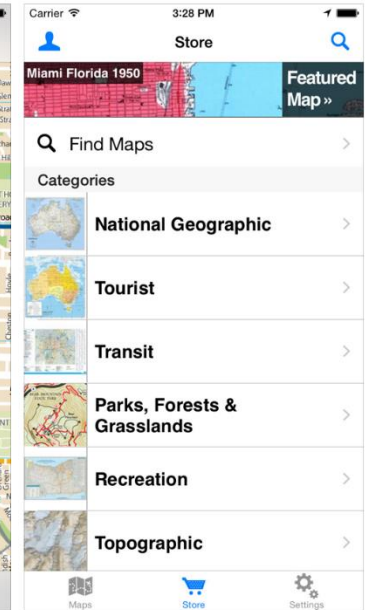Export to a PDF with high DPI and Advanced → Georeference Information checked

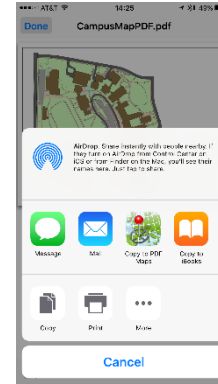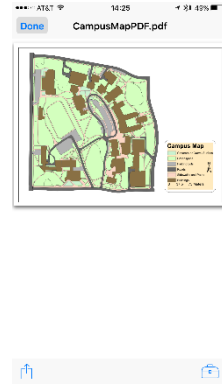Add Avenza PDF Maps to your iOS or Android phone (it is free)

After installing PDF Maps to your iOS or Android device:

Add the PDF to your PDF Maps application via email or a web link.

Via Email:
Email PDF to yourself and open the attachment in the PDF Maps application. The map will be stored within the PDF Maps application so you do not need to keep the email used for loading.
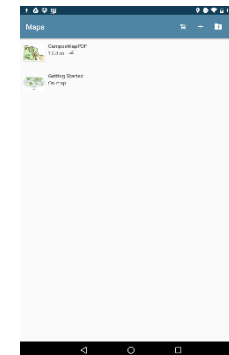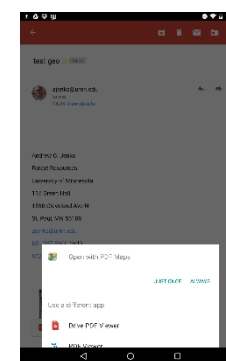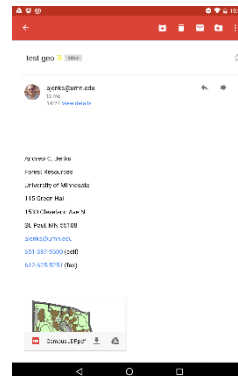
iOS

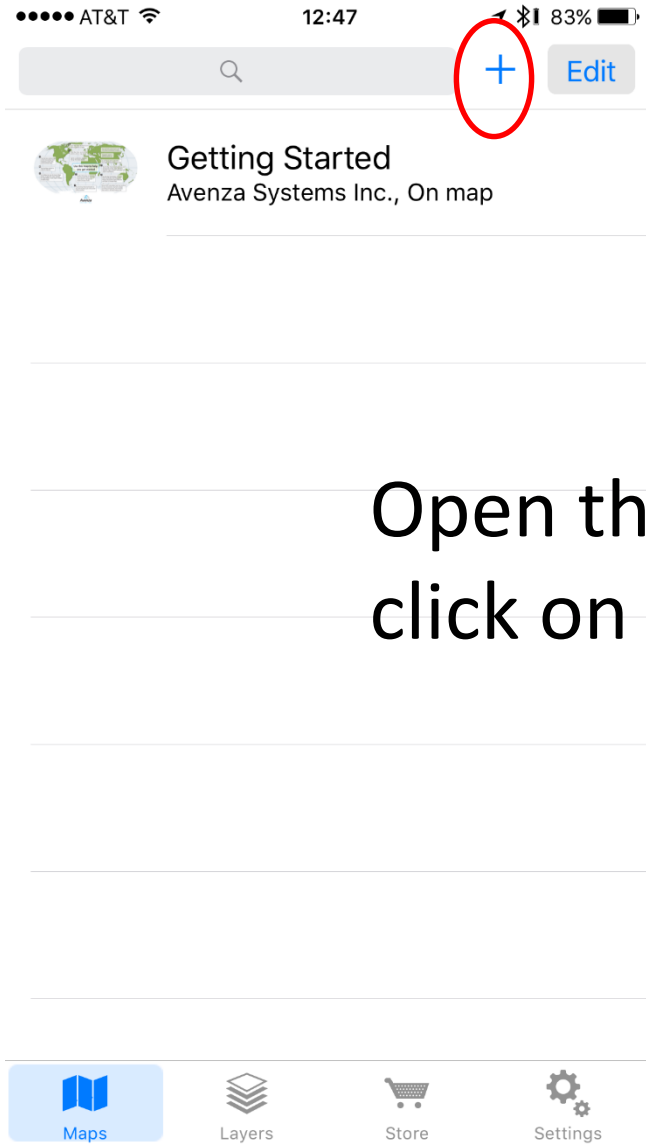Step 1   Step 2   Step 3

Android

If you wish to use a weblink to load a map into PDF Maps, here is an example found on the [FNRM 3131/5131 website](#)

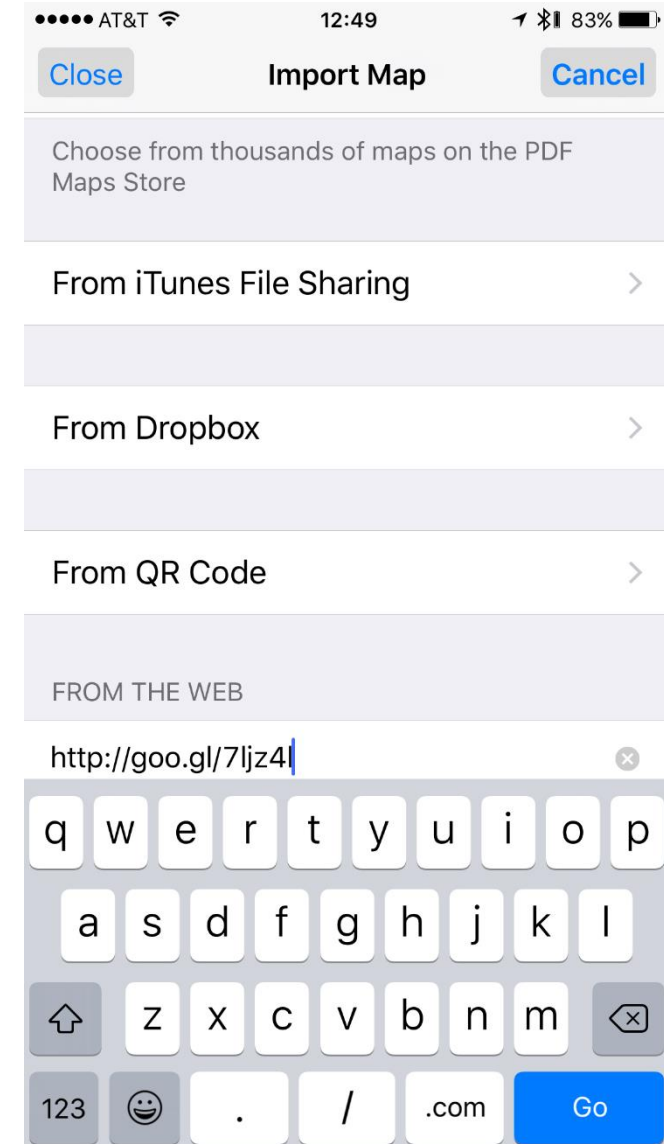|					
		Lecture Slides:1			
9 - (Nov. 2)	9	-Basic Raster Analysis, -Moving Windows, -Tables, Cost Surfaces Lecture 1, 2	Example Campus GeoPDF	**Lab 10**, Raster Analysis Lab Page	1) Lab 9 2) Homework 2

http://giscourses.cfans.umn.edu/sites/giscourses.cfans.umn.edu/files/campusgeopdf.pdf
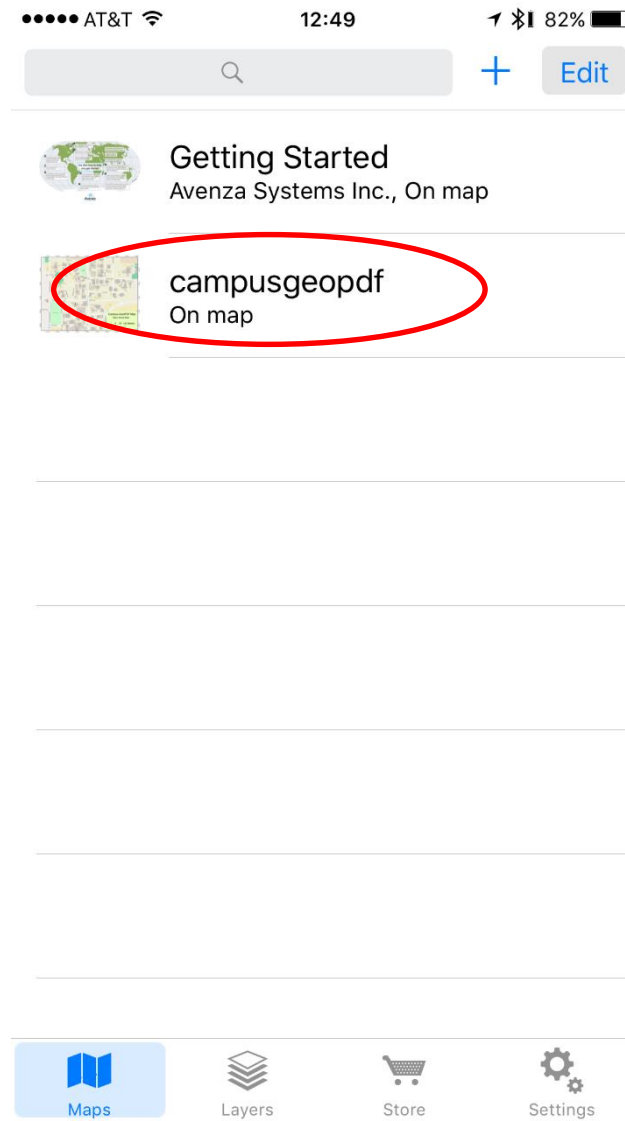
Shortend link: http://goo.gl/7ljz4l

http://goo.gl/7ljz4l

Open the PDFMaps app
click on Plus sign

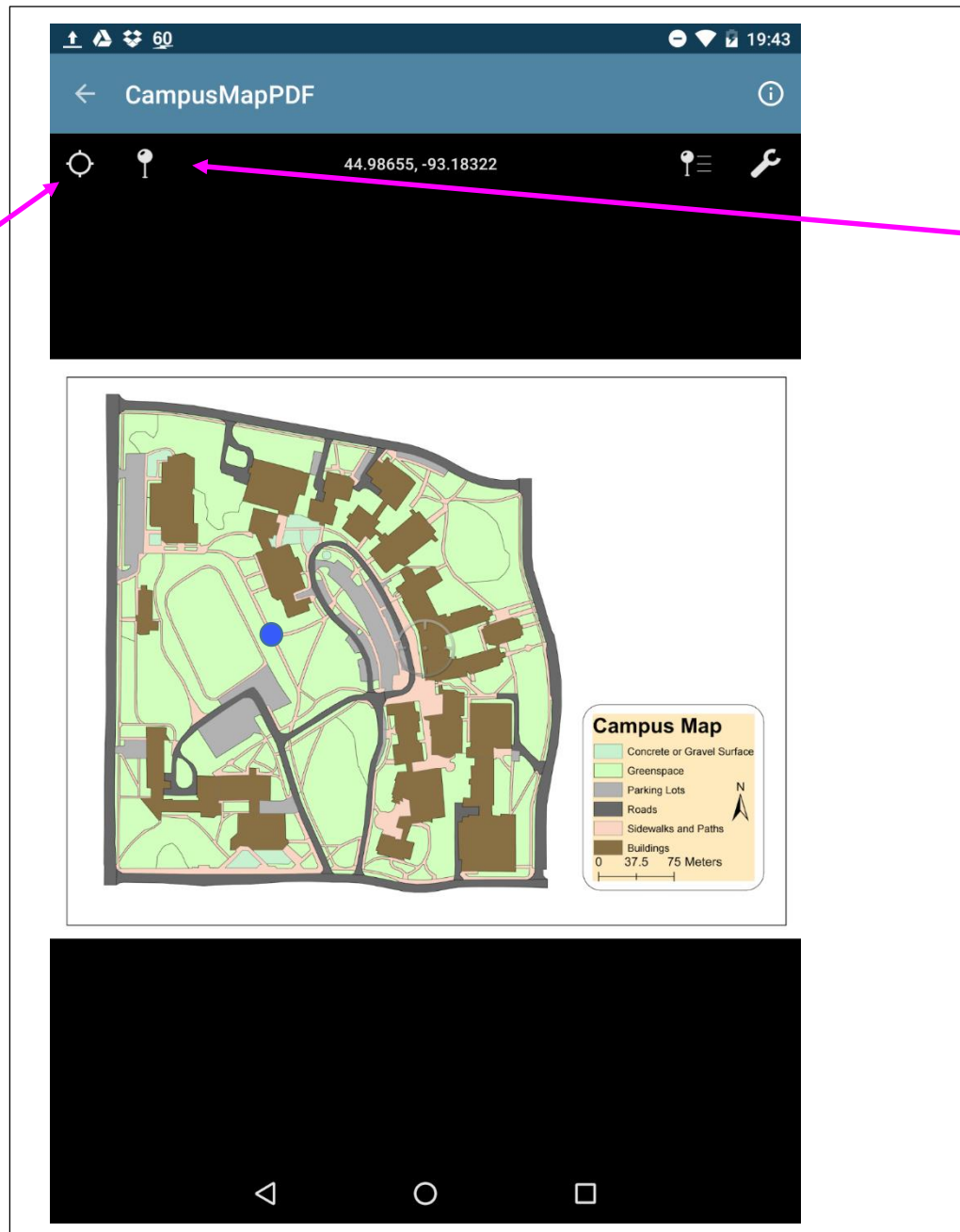# Open the campusgeopdf

http://goo.gl/7ljz4l

To use PDF Maps Select the Location button

The blue dot will show your position.

Pinch to Zoom or use finger to pan.

Use the Pin button to mark a change or problem with you Features. Move the gray circle cursor to the problem area and Press the Pin button. It will put a Pin at that location. Push the arrow beside the Pin to open the "Edit Map Feature" window and add notes or pictures.