Accuracy Assessment (QGIS)

1. Convert raster to polygon: Raster > Conversion > Polygonize
   1. Input: classification
   2. Output: Conakry\_2013\_rastertopoly.shp
2. Clip the new shapefile by the AOI file: Vector > Geoprocessing > Clip
   1. Output: Conakry\_2013\_rastertopoly\_clip.shp
3. Dissolve by Gridcode: Vector > Geoprocessing > Dissolve
   1. Input: Conakry\_2013\_rastertopoly\_clip.shp
   2. Output: Conakry\_2013\_rastertopoly\_clip\_dissolve.shp
4. Select class 1 in attribute table of dissolved shapefile, then create random points
5. Create Random Points: Conakry\_2013\_acc\_points\_class01.shp
   1. Stratified Random (50 points per class, 200 total)
6. Open attribute table of points
   1. Add field > ID\_Class >>>> this is what the classification says it is
      1. Field Calculator > ID\_CLASS = [CID] + 1
   2. Add field > ID\_Ref >>>> this will be what the original satellite imagery says it is
7. Edit ID\_Ref column
8. Open DBF in Excel
   1. Edit table and add in accuracy percents