Plot predictions

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```
library(rgeos)
## Loading required package: sp
## rgeos version: 0.5-1, (SVN revision 614)
## GEOS runtime version: 3.6.1-CAPI-1.10.1
## Linking to sp version: 1.3-1
## Polygon checking: TRUE
library(raster)
library(rgdal)
## rgdal: version: 1.4-4, (SVN revision 833)
## Geospatial Data Abstraction Library extensions to R successfully loaded
## Loaded GDAL runtime: GDAL 2.2.3, released 2017/11/20
## Path to GDAL shared files: C:/Users/shrut/R/win-library/3.5/rgdal/gdal
## GDAL binary built with GEOS: TRUE
## Loaded PROJ.4 runtime: Rel. 4.9.3, 15 August 2016, [PJ_VERSION: 493]
## Path to PROJ.4 shared files: C:/Users/shrut/R/win-library/3.5/rgdal/proj
## Linking to sp version: 1.3-1
library(RColorBrewer)
setwd("D:/Google Drive/Data Incubator/Capstone")
pred <- read.csv("data/predictions.csv", header = TRUE)</pre>
stack <- raster("data/pak_stack.tif")</pre>
#pakistan boundary
boundary <- readOGR("data/boundaries/PAK_adm0.shp")</pre>
## OGR data source with driver: ESRI Shapefile
## Source: "D:\Google Drive\Data Incubator\Capstone\data\boundaries\PAK_adm0.shp", layer: "PAK_adm0"
## with 1 features
## It has 70 fields
## Integer64 fields read as strings: ID_0 OBJECTID_1
buffer <- raster::buffer(x=boundary, width=0.2)</pre>
## Warning in rgeos::gBuffer(x, byid = !dissolve, width = width, ...): Spatial
## object is not projected; GEOS expects planar coordinates
```

True Predicted

