3 Location

searchTerm <- "stress"

searchResults <- searchTwitter(searchTerm, n = 1000,lang="en")

stress=read.csv('tweets2.csv', header = T)

tweetFrame <- twListToDF(stress)

tweetFrame <- twListToDF(searchResults)

userInfo <- lookupUsers(tweetFrame$screenName)

userFrame <- twListToDF(userInfo)

locatedUsers <- !is.na(userFrame$location)

locations <- geocode(userFrame$location[locatedUsers])

with(locations, plot(lon, lat))

worldMap <- map\_data("world")

zp1 <- ggplot(worldMap)

zp1 <- zp1 + geom\_path(aes(x = long, y = lat, group = group),

colour = gray(2/3), lwd = 1/3)

zp1 <- zp1 + geom\_point(data = locations,

aes(x = lon, y = lat),

colour = "RED", alpha = 1/2, size = 1)

zp1 <- zp1 + coord\_equal()

zp1 <- zp1 + theme\_minimal()

print(zp1)