Reprojecting SpatialPoints

```
pts.utm <- spTransform(pts, CRS("+proj=utm +zone=12 +datum=WGS84"))

summary( pts.utm )
## Object of class SpatialPoints
## Coordinates:
##                  min        max
## Longitude  180128  686925.2
## Latitude   2552540 3248545.0
## Is projected: TRUE
## proj4string :
## [+proj=utm +zone=12 +datum=WGS84 +ellps=WGS84 +towgs84=0,0,0]
## Number of points: 39
```

Simply changing the proj4string will not reproject the data!

Visualizing Points

```
plot( pts, axes=TRUE, xlab="Longitude", ylab="Latitude")
```