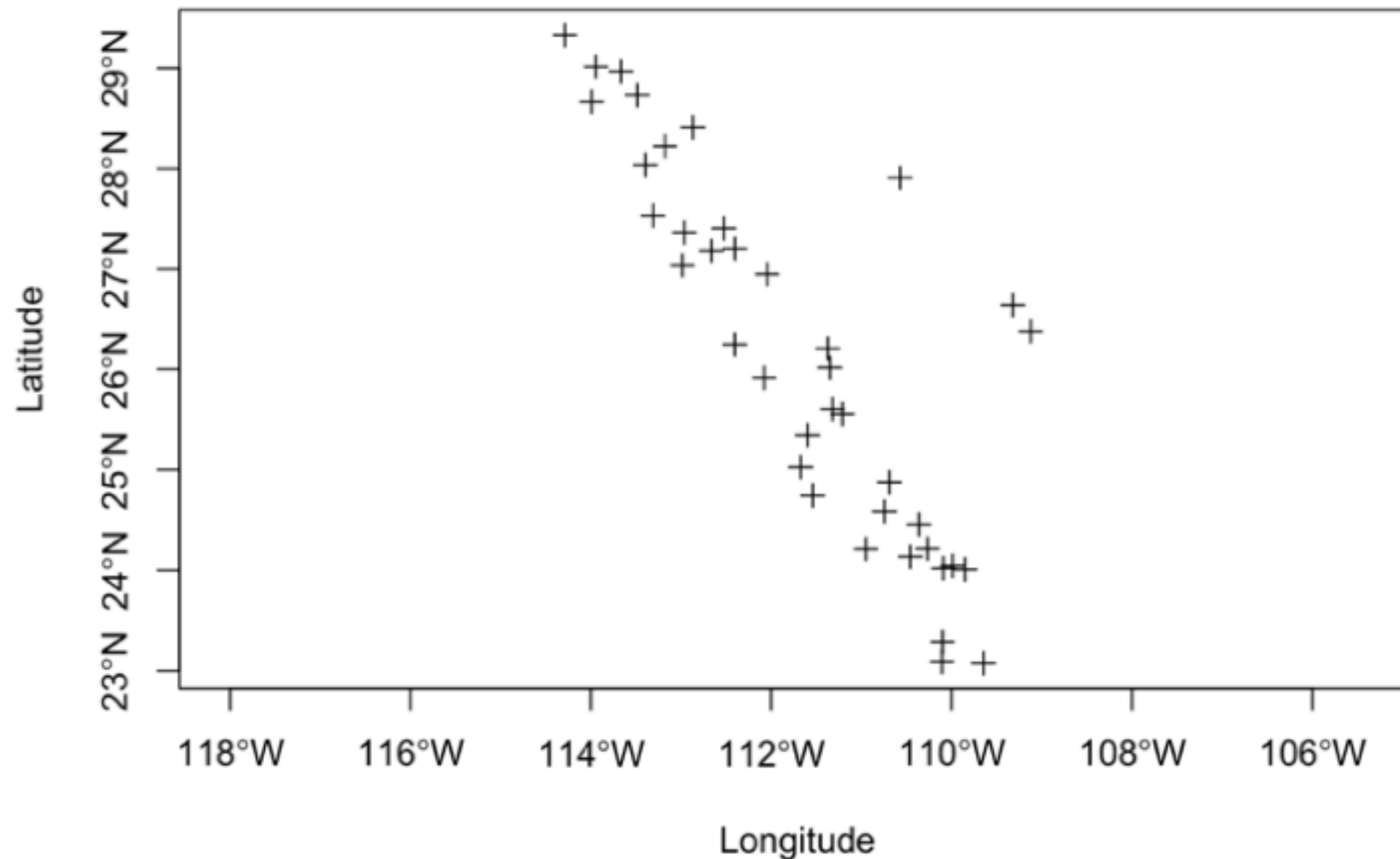


Visualizing Points

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



SpatialPointsDataFrame

Associate data in a `data.frame` with `SpatialPoints`.

```
df <- data.frame( table(arapat$Population) )
names(df) <- c("Population", "N")
pts.df <- SpatialPointsDataFrame(pts, df)
pts.df
```

```
## class      : SpatialPointsDataFrame
## features   : 39
## extent     : -114.2935, -109.1263, 23.0757, 29.32541 (xmin, xmax, ymin, ymax)
## coord. ref.: +proj=longlat +datum=WGS84 +no_defs +ellps=WGS84 +towgs84=0,0,0
## variables  : 2
## names      : Population, N
## min values :      101, 4
## max values :      SFr, 19
```