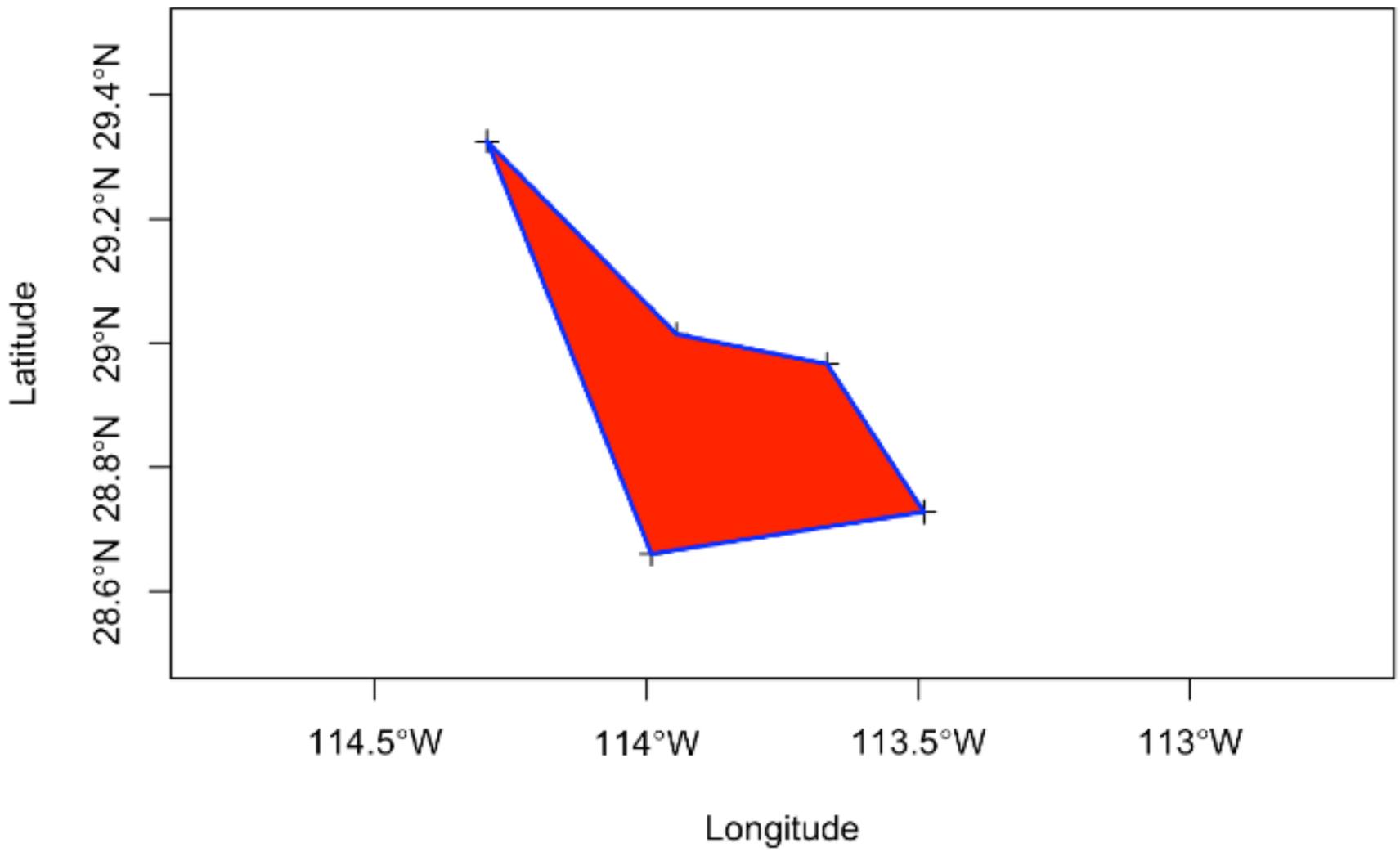
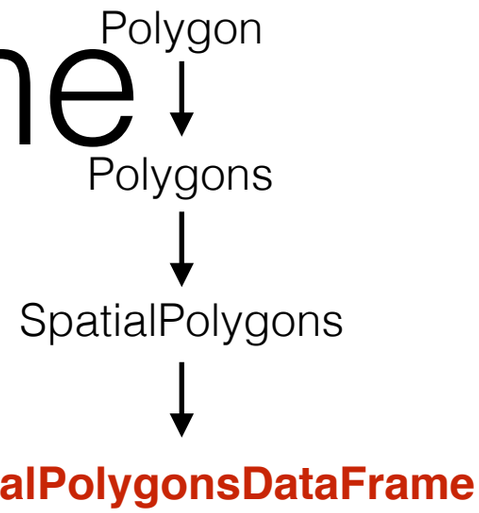
Overlaying Polygon Objects

```
plot( pts, axes=TRUE, xlab="Longitude", ylab="Latitude",
      ylim=c(28.5,29.5), xlim=c(-114.5, -113))
plot( SPs, col="red", border="blue", lwd=2, add=TRUE  )
```



SpatialPolygonsDataFrame




```
df <- data.frame( Populations=paste(coords$Stratum[1:5],collapse=", "),
                  row.names = "Bob")
SPDF <- SpatialPolygonsDataFrame( SPs, df)
SPDF
```

Same ID(s) as Polygons

```
## class       : SpatialPolygonsDataFrame
## features    : 1
## extent      : -114.2935, -113.4897, 28.66056, 29.32541  (xmin, xmax, ymin, ymax)
## coord. ref. : +proj=longlat +datum=WGS84 +no_defs +ellps=WGS84 +towgs84=0,0,0
## variables   : 1
## names       :         Populations
## min values  : 88, 9, 84, 175, 177
## max values  : 88, 9, 84, 175, 177
```