**Purpose:** Function is used to reassigns the strata based on location of the tow.

**Version Control:** Multiple versions exist, usually duplicates of each other but no guarantees.

**Required packages**: PBSmapping

**Function Arguments Summary**

1. **surv.dat**: Data from the survey
2. **polys**: Bounding polygons for area(s) of interest, called in as a list,
3. **poly.data**: Not sure. Default = NULL
4. **State**: Subset data into 'live' or 'dead'. Default = "live"

**Section 1**

This function is used to re-assign the strata with a polygon containing the updated strata details. The polygon should be a list with each area to subset entered as a different element in the list. The updated information is stored in a column called “new.stratum”.