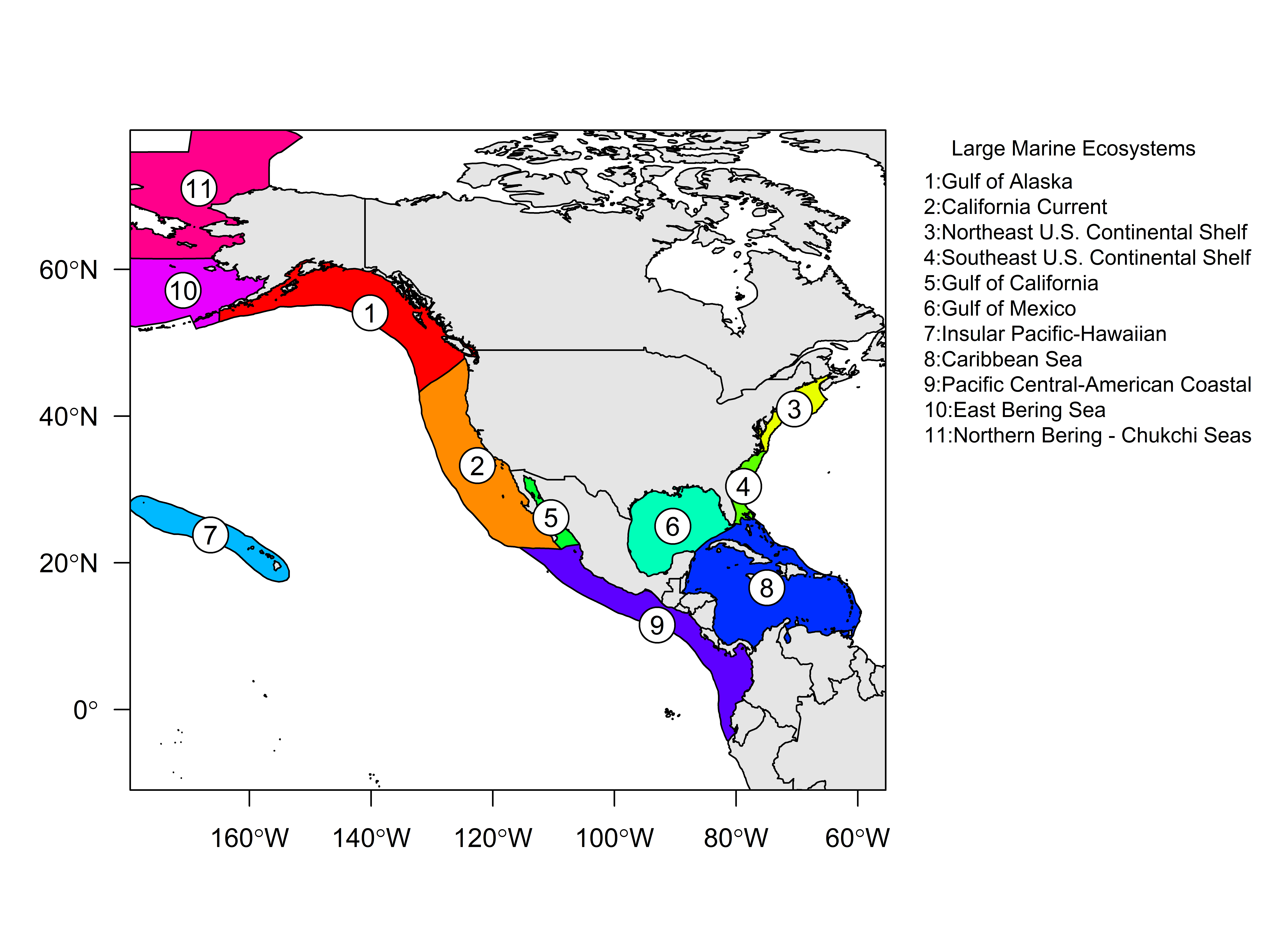
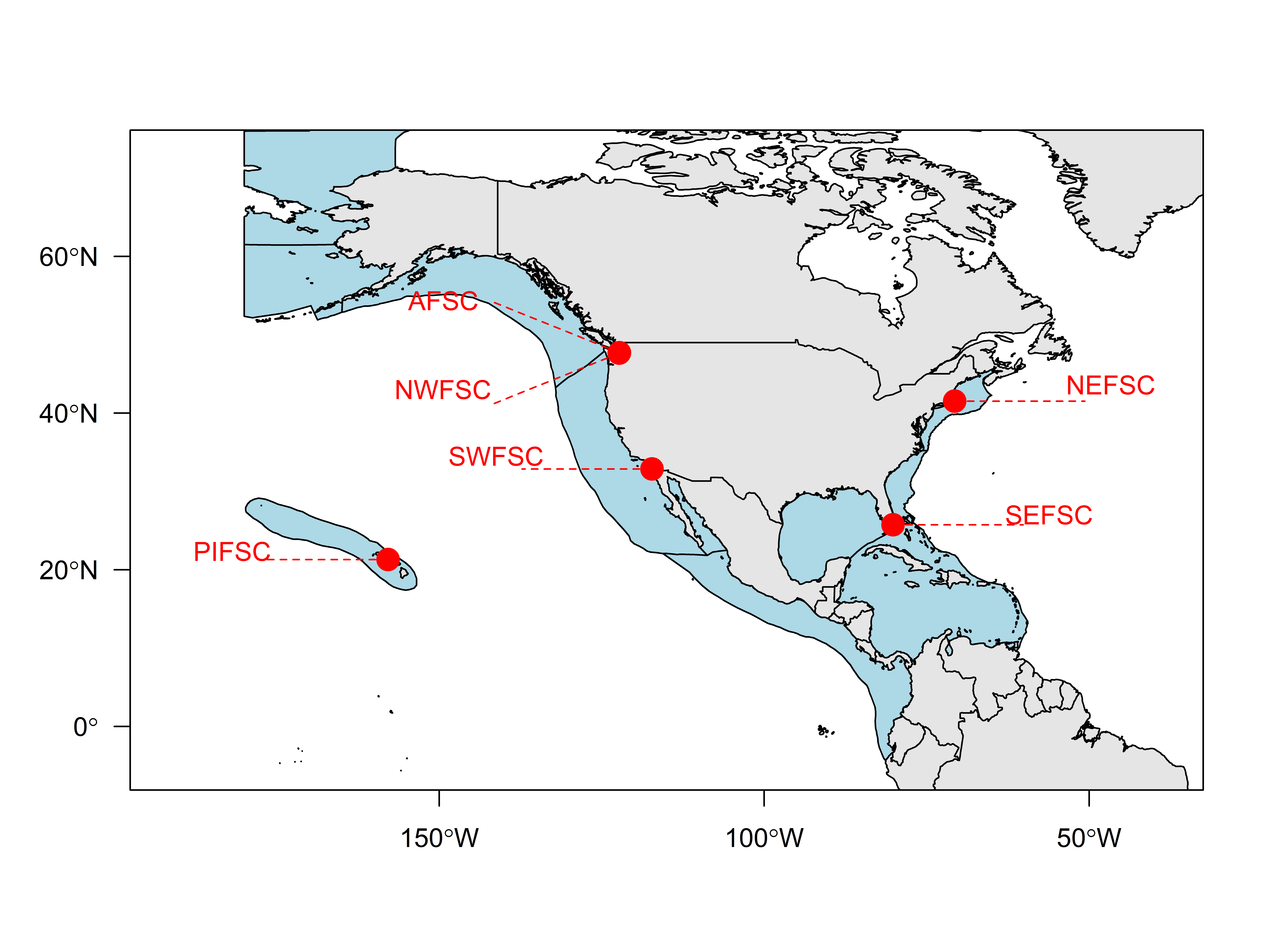
Stock SMART Statistics

## Large Marine Ecosystems (LME)

This is a map shows the LME around the U.S.. The GIS layer of the LME is downloaded from USGS database. For more details on the GIS files see <https://www.sciencebase.gov/catalog/item/55c77722e4b08400b1fd8244>.



## Fisheries Science Centers



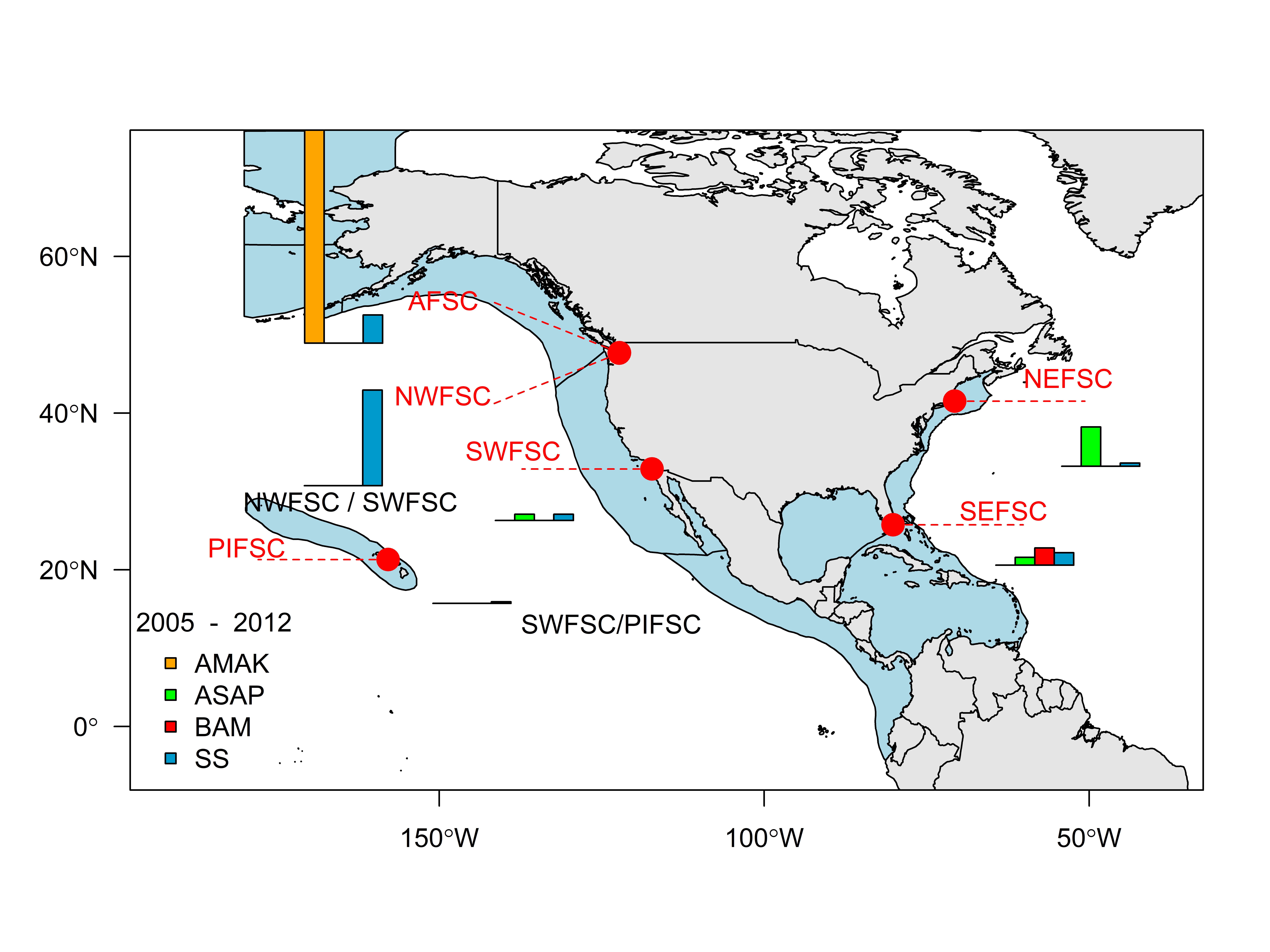
## Statistics of assessment models

### Number of stocks assessed by each assessment model

raw\_data <- read\_stocksmart\_data(  
 filedir = system.file("extdata", package="StockSMARTVisualizer"),  
 filename = "stocksmart.csv"  
)  
  
model\_names <- find\_model\_names(data=raw\_data,  
 model=c("AMAK", "ASAP",  
 "BAM", "SS"))  
  
# model\_names$amak  
id <- c(9, 37, 38)  
data <- standardize\_model\_names(data=raw\_data,  
 model="AMAK",  
 names=model\_names$amak[id])  
  
# model\_names$asap  
id <- c(12, 14, 33, 34, 35, 37, 38)  
data <- standardize\_model\_names(data=data,  
 model="ASAP",  
 names=model\_names$asap[id])  
  
# model\_names$bam  
id <- c(4, 9, 10, 12)  
data <- standardize\_model\_names(data=data,  
 model="BAM",  
 names=model\_names$bam[id])  
  
# model\_names$ss  
id <- c(15, 16, 17, 18, 21, 26, 30, 31, 32, 33, 34, 35, 36, 40, 43, 44, 45, 46, 48, 49, 51, 52, 55, 56, 58, 59, 60, 61, 62)  
data <- standardize\_model\_names(data=data,  
 model="SS",  
 names=model\_names$ss[id])  
  
summary(as.factor(data$Assessment.Model.Standardize))

## AMAK ASAP BAM Others SS   
## 239 81 23 1664 257

##   
## AMAK ASAP BAM SS  
## AFSC 136 0 0 18  
## NEFSC 0 25 0 2  
## NWFSC / SWFSC 0 0 0 61  
## SEFSC 0 5 11 8  
## SWFSC 0 4 0 4  
## SWFSC / PIFSC 0 0 0 1



### Number of stocks assessed by each assessment model in year 2010

##   
## AMAK ASAP BAM SS  
## AFSC 103 0 0 32  
## NEFSC 0 46 0 3  
## NWFSC / AFSC 0 0 0 3  
## NWFSC / SWFSC 0 0 0 52  
## PIFSC 0 0 0 3  
## SEFSC 0 1 12 50  
## SWFSC 0 0 0 9  
## SWFSC / PIFSC 0 0 0 11

