Workflow: Track point to raster

1.0\_track.point.to.raster\_GPSEOBS.1.R

# used

library(SDMTools)

library(adehabitatMA)

library(data.table)

library(adehabitatLT)

#library(tidyr)

# library(plyr)

library(dplyr)

#library(tcltk)

library(proj4)

#library(ggplot2)

library(sp)

library(rgdal)

library(rgeos)

library(raster)

library(maptools)

#library(stringr)

#library(trip)

library(maps)

library(ggplot2)

library(rgeos)

# library(stringr)

library(ggmap)

1. Load rediscretized filtered compiled GPS data
2. Select temporal period of data to use
   1. Fisheries data: fm<-c(2,3,4,5,6); fy=c(2003:2012)
   2. Track data: tm<-c(3,4,5,6); ty=c(2012,2013)

Took mean of indiv counts in each grid cell

IATTC .shp

http://www.naturalearthdata.com/downloads/10m-physical-vectors/10m-coastline/