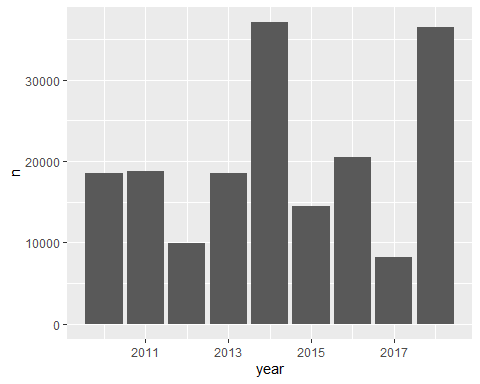
Management\_graphs

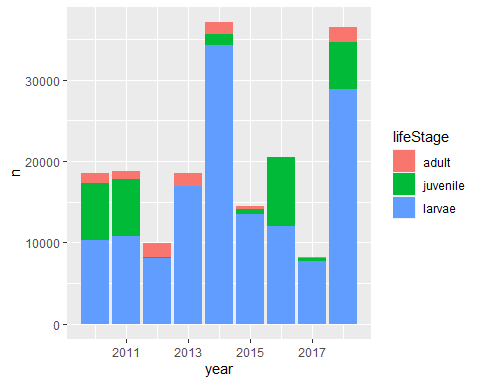
Sander Devisscher

2022-08-17

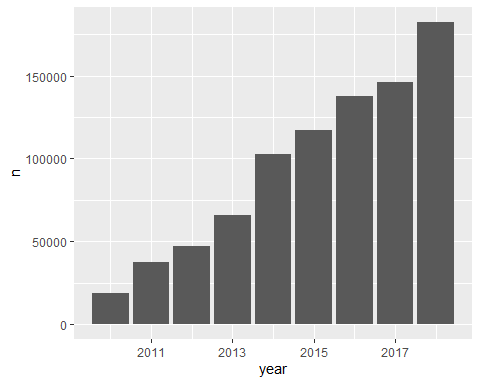
# GRAPH: Total number of bullfrogs caught



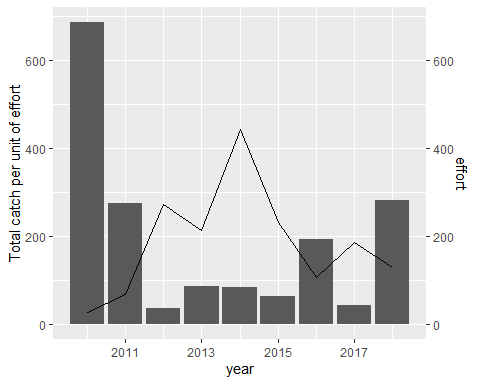
# GRAPH: Absolute number of bullfrogs caught by lifestage



# GRAPH: Cumulative number of bullfrogs caught

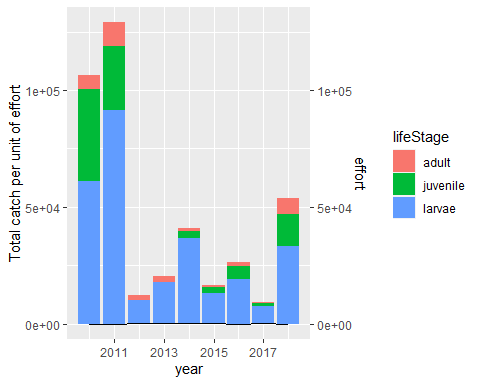


# GRAPH: Catch per unit of effort



# GRAPH: Catch per unit of effort per lifstage

## Warning: Removed 1 rows containing missing values (position\_stack).



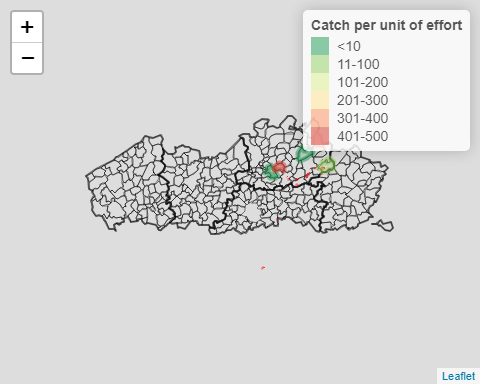
# Management map

## Warning: st\_crs<- : replacing crs does not reproject data; use st\_transform for  
## that

## `summarise()` has grouped output by 'year', 'NISCODE'. You can override using  
## the `.groups` argument.  
## Joining, by = c("NISCODE", "NAAM")

# MAP: Bullfrog management in 2018

Suggested filters: - year - region-scale (province/commune) - unit (absolute/cpue)



# Graoh: No locations managed

locations\_managed <- cleanData %>%   
 group\_by(year) %>%   
 summarise(n = n\_distinct(locationID)) %>%   
 ggplot(aes(x = year, y = n)) +  
 geom\_bar(stat = "identity") +   
 scale\_y\_continuous(name = "Number of sites managed")