Management\_graphs

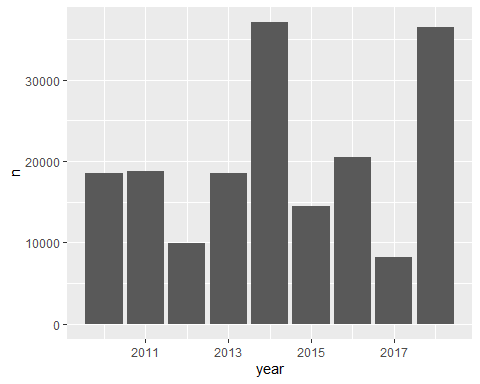
Sander Devisscher

2022-08-17

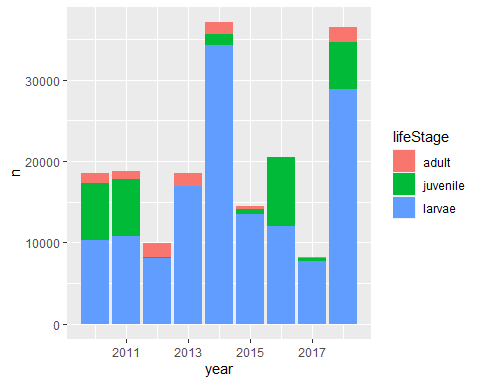
cleanData <- read\_csv("./interim/Lithobates\_catesbeianus\_management\_data.csv")

## Rows: 2487 Columns: 8  
## ── Column specification ────────────────────────────────────────────────────────  
## Delimiter: ","  
## chr (4): lifeStage, eventID, NAAM, provincie  
## dbl (4): gbifID, year, individualCount, NISCODE  
##   
## ℹ Use `spec()` to retrieve the full column specification for this data.  
## ℹ Specify the column types or set `show\_col\_types = FALSE` to quiet this message.

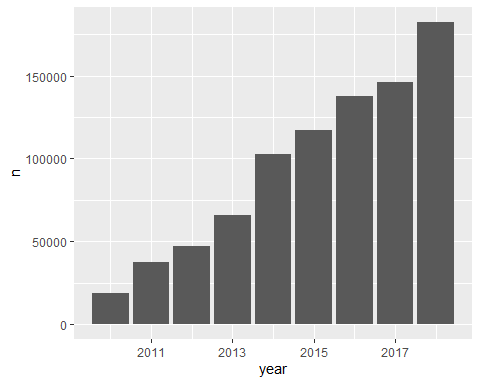
# GRAPH: Total number of bullfrogs caught



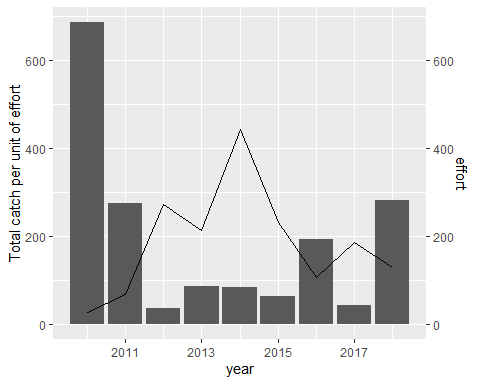
# GRAPH: Absolute number of bullfrogs caught by lifestage



# GRAPH: Cumulative number of bullfrogs caught

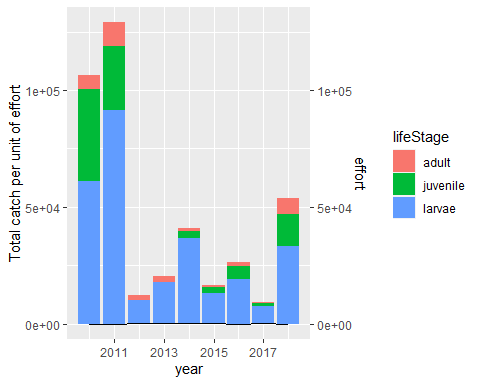


# GRAPH: Catch per unit of effort



# 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)

