Gutcheck_spillover

2024-05-09

Load in file and libraries

```
source("CWD_model_Cross/functions/est_beta_params.R")
source("CWD_model_Cross/functions/allocate_deaths.R")
source("CWD_model_Cross/functions/MyFunctions.R")
source("CWD_model_Cross/cwd_stoch_model_cal_act.r")
source("CWD_model_Cross/ArrivalVectors.R")
source("CWD_model_Cross/functions/cwd_stoch_wrapper_mod.r")
source("CWD_model_Cross/functions/ComHyposFunc.R")
source("CWD_model_Cross/functions/Plot_funcs.R")
library(foreach)
library(doParallel)
library(tidyverse)
library(reshape2)
library(patchwork)
```

```
CompareAltsFunc(setstrats = c("SQ", "Ho", "SK", "NoAA", "PareR", "PventR", "SA"), plottype = "prevalence
```

```
CompareAltsFunc(setstrats = c("SQ", "Ho", "SK", "NoAA", "PareR", "PventR", "SA"), plottype = "abundance
```

```
CompareAltsFunc(setstrats = c("SQ", "Ho", "SK", "NoAA", "PareR", "PventR", "SA"), plottype = "harvest")
```
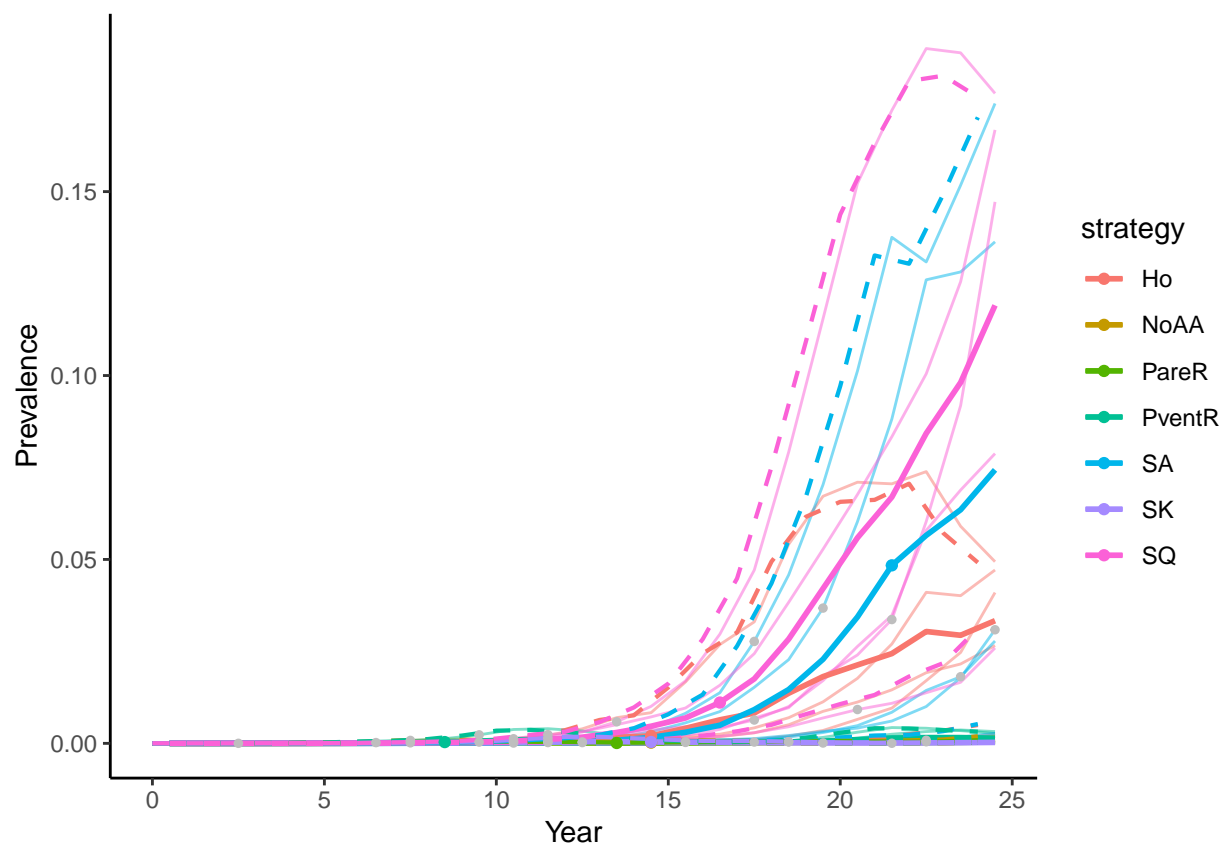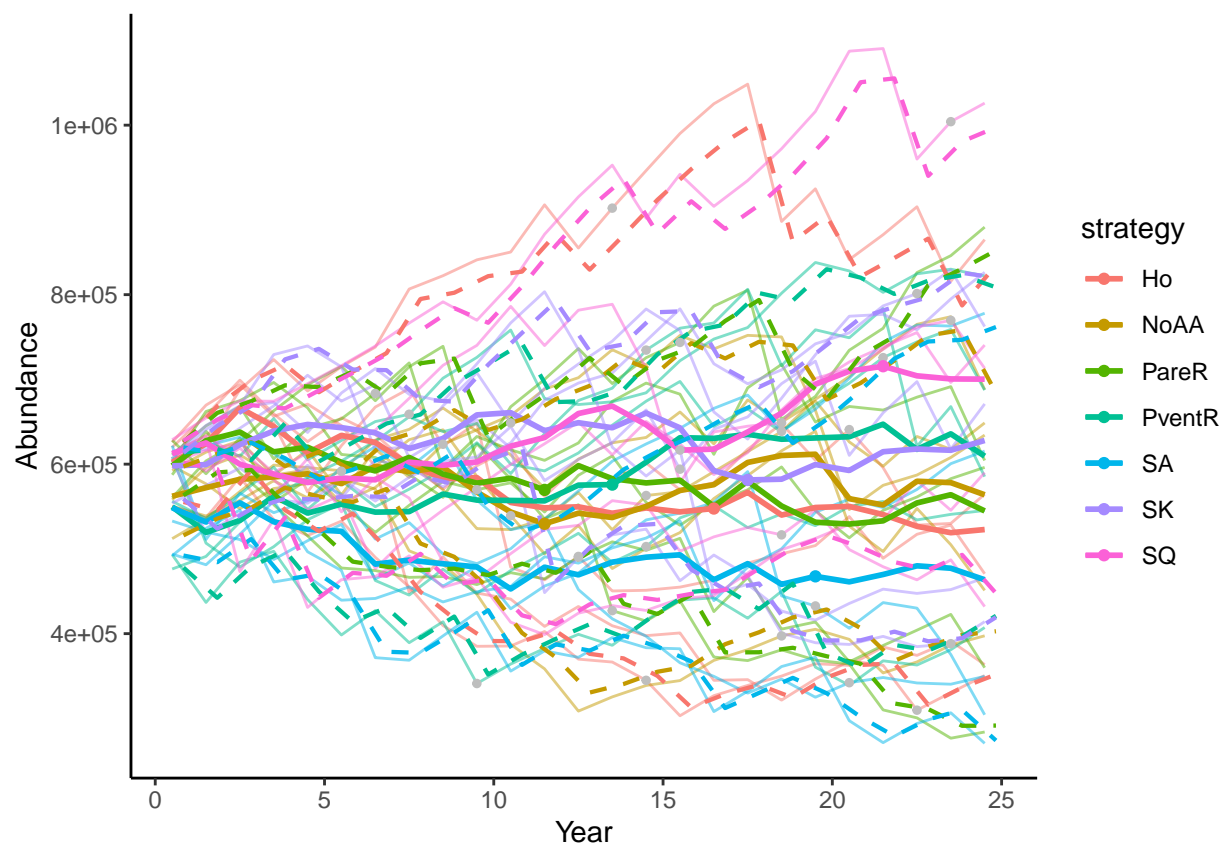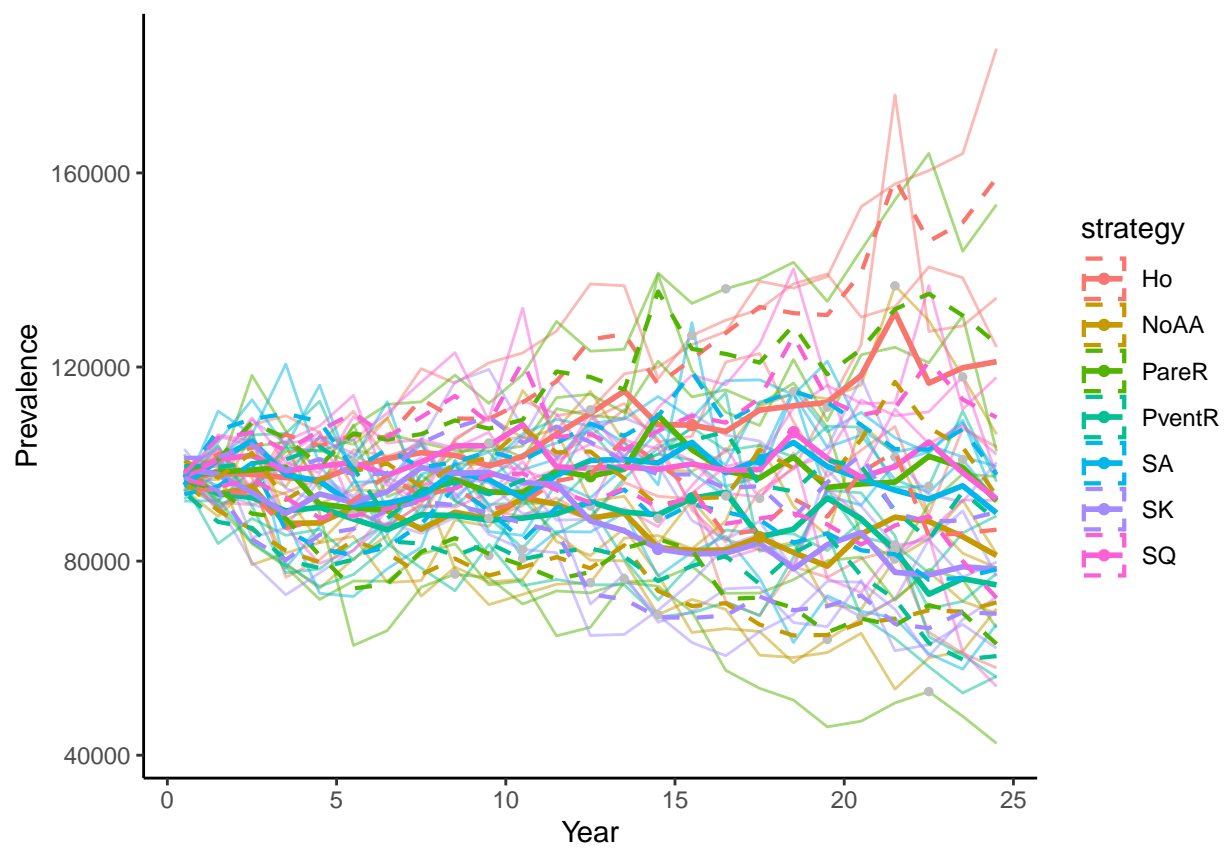
Figure 1: Figure 7

Figure 2: Figure 8

Figure 3: Figure 9