

Legend

SS Class object

list object

vector object

function()

Forest class (community/plot)

harv_rules [Pmax, allAvein, freq, alpha]

info list

Species name and clim.lab

Species class

Species A

Species B

```

{ init_pop(mesh, SurfEch) | recruit_fun(RATOTSP, RATOTNumSP, mesh, SurfEch)
  |
  |
  |
{ harv_fun(n, species, ...) | harv_lim vector | rdl_coef vector
  |
  |
  |
{ disturb_fun(n, species, disturb, ...) | disturb_coef vector
  |
  |
  |

```

IPM class, matrices after integration from fitted models

Growth * Mortality matrices



Dimensions:
 $m \times m \times BA$

Names: BA
 $m = \text{length}(\text{mesh})$

BA vector

mesh vector

(climatic vector : named clim variable)

(int vector : log of integration param)

Fit class (function params)

Survival

Growth

Recruitment

species name and var.abb

info vector

species name,
correction,
clim.lab, surv,
compens, delay