# ${\it model-calibration-species}$

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NOTE: This vigentte is optimised for longer simulation runs. Therefore the output is not as pleasant due to the fact that the dummy setas file have a simulation time of 5 years.

In order to use this vignette make sure to render model-preprocess.Rmd first. Either save the resulting list of dataframes as shown in data-raw/data-vignette-model-preprocess.R or render both vignettes model-preprocess.Rmd and model-calibration-species.Rmd in the same R-instance. Of course, you can also use a personalised version of mode-preprocess.Rmd. Please make sure to add all resulting dataframes to the list of dataframes at the end of the preprocess vignette and change model-calibration-species.Rmd accordingly.

```
library("atlantistools")
library("gridExtra")

# You should be able to build the vignette either by clicking on "Knit PDF" in RStudio or with
# rmarkdown::render("model-calibration-species.Rmd")
```

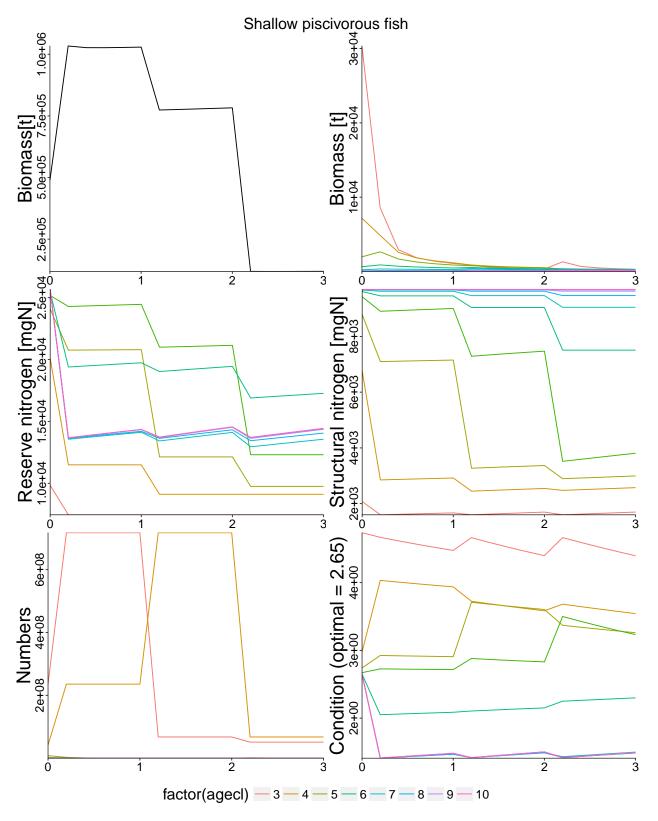
#### 0.1 User Input

This section is used to read in the SETAS dummy files. Please change this accordingly.

```
result <- preprocess
species <- c("Shallow piscivorous fish", "Small planktivorous fish")</pre>
```

# 1 Overview species

## 1.1 Shallow piscivorous fish



### 1.2 Small planktivorous fish

