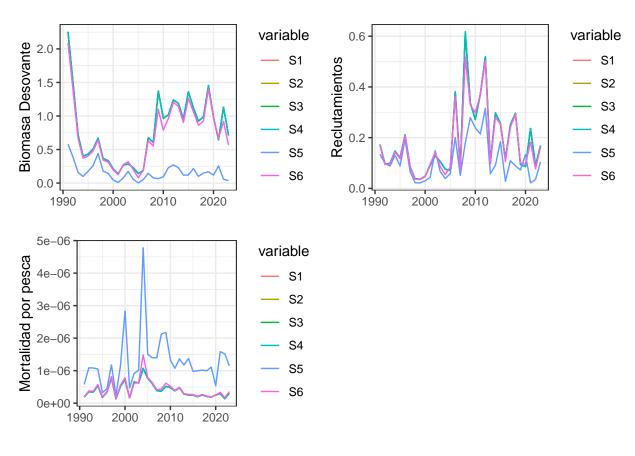
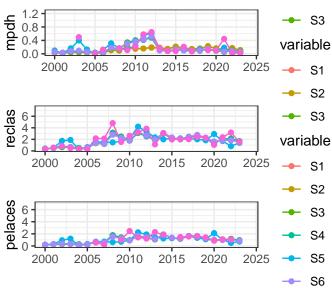
Análisis preliminar

Revisión de los datos

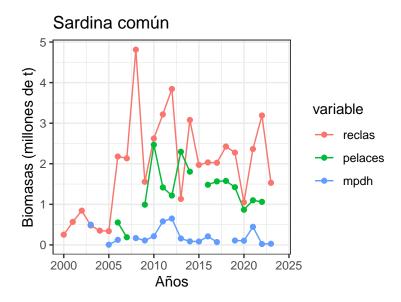
Generar escenarios de sensibilidad

- m1: CV=100, dt fijo + q fijo
- m2: CV=100, dt variable + q fijo
- m3: CV=100, dt fijo + q bloques
- m4: CV=100, dt variable + q bloque
- m1: CV=0.3, dt fijo + q fijo
- m2: CV=0.3, dt variable + q fijo
- m3: CV=0.3, dt fijo + q bloques
- m4: CV=0.3, dt variable + q fijo
- m1: CV=0.5, dt fijo + q fijo
- m2: CV=0.5, dt variable + q fijo
- m3: CV=0.5, dt fijo + q bloques
- m4: CV=0.5, dt variable + q fijo
- m1: CV=0.1, dt fijo + q fijo
- m2: CV=0.1, dt variable + q fijo
- m3: CV=0.1, dt fijo + q bloques
- m4: CV=0.1, dt variable + q fijo
- ## [1] FALSE FALSE
- ## [1] TRUE
- ## [1] TRUE ## [1] TRUE
- ## [1] TRUE
- ## [1] TRUE





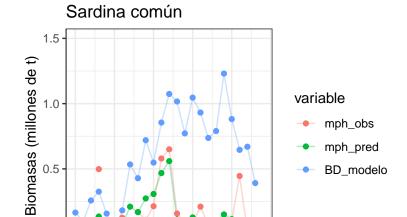
| year | reclas | cv_R | pelaces | cv_P | mpdh | cv_M | desembarque | cv_D | NA |
|------|---------|------|---------|------|--------|------|-------------|------|------|
| 1991 | 0 | 0.3 | 0 | 0.3 | 0 | 0.3 | 494567 | 0.01 | 0.16 |
| 1992 | 0 | 0.3 | 0 | 0.3 | 0 | 0.3 | 514787 | 0.01 | 0.16 |
| 1993 | 0 | 0.3 | 0 | 0.3 | 0 | 0.3 | 250237 | 0.01 | 0.16 |
| 1994 | 0 | 0.3 | 0 | 0.3 | 0 | 0.3 | 358949 | 0.01 | 0.16 |
| 1995 | 0 | 0.3 | 0 | 0.3 | 0 | 0.3 | 120608 | 0.01 | 0.16 |
| 1996 | 0 | 0.3 | 0 | 0.3 | 0 | 0.3 | 361735 | 0.01 | 0.16 |
| 1997 | 0 | 0.3 | 0 | 0.3 | 0 | 0.3 | 552515 | 0.01 | 0.16 |
| 1998 | 0 | 0.3 | 0 | 0.3 | 0 | 0.3 | 73892 | 0.01 | 0.16 |
| 1999 | 0 | 0.3 | 0 | 0.3 | 0 | 0.3 | 212993 | 0.01 | 0.16 |
| 2000 | 252601 | 0.3 | 0 | 0.3 | 0 | 0.3 | 205616 | 0.01 | 0.16 |
| 2001 | 567819 | 0.3 | 0 | 0.3 | 0 | 0.3 | 52469 | 0.01 | 0.16 |
| 2002 | 844713 | 0.3 | 0 | 0.3 | 0 | 0.3 | 317467 | 0.01 | 0.16 |
| 2003 | 477998 | 0.3 | 0 | 0.3 | 498337 | 0.3 | 293654 | 0.01 | 0.13 |
| 2004 | 351125 | 0.3 | 0 | 0.3 | 0 | 0.3 | 387597 | 0.01 | 0.15 |
| 2005 | 339783 | 0.3 | 0 | 0.3 | 5186 | 0.3 | 252695 | 0.01 | 0.14 |
| 2006 | 2178397 | 0.3 | 552880 | 0.3 | 125008 | 0.3 | 516296 | 0.01 | 0.14 |
| 2007 | 2134043 | 0.3 | 188675 | 0.3 | 0 | 0.3 | 358380 | 0.01 | 0.16 |
| 2008 | 4813144 | 0.3 | 0 | 0.3 | 168611 | 0.3 | 742168 | 0.01 | 0.16 |
| 2009 | 1555625 | 0.3 | 991730 | 0.3 | 109162 | 0.3 | 942051 | 0.01 | 0.18 |
| 2010 | 2623565 | 0.3 | 2467720 | 0.3 | 213762 | 0.3 | 627588 | 0.01 | 0.18 |
| 2011 | 3216857 | 0.3 | 1416034 | 0.3 | 579715 | 0.3 | 828172 | 0.01 | 0.20 |
| 2012 | 3843000 | 0.3 | 1217169 | 0.3 | 649985 | 0.3 | 859565 | 0.01 | 0.23 |
| 2013 | 1133477 | 0.3 | 2296489 | 0.3 | 157893 | 0.3 | 418607 | 0.01 | 0.27 |
| 2014 | 3079434 | 0.3 | 1805815 | 0.3 | 87575 | 0.3 | 520667 | 0.01 | 0.24 |
| 2015 | 1972148 | 0.3 | 0 | 0.3 | 83554 | 0.3 | 417249 | 0.01 | 0.19 |
| 2016 | 2032684 | 0.3 | 1482799 | 0.3 | 210694 | 0.3 | 300574 | 0.01 | 0.24 |
| 2017 | 2025002 | 0.3 | 1565315 | 0.3 | 70296 | 0.3 | 415391 | 0.01 | 0.19 |
| 2018 | 2424330 | 0.3 | 1577507 | 0.3 | 0 | 0.3 | 372974 | 0.01 | 0.16 |
| 2019 | 2275425 | 0.3 | 1421176 | 0.3 | 107559 | 0.3 | 316634 | 0.01 | 0.19 |
| 2020 | 1050175 | 0.3 | 867257 | 0.3 | 103333 | 0.3 | 284311 | 0.01 | 0.14 |
| 2021 | 2363380 | 0.3 | 1100020 | 0.3 | 445601 | 0.3 | 391294 | 0.01 | 0.24 |
| 2022 | 3189821 | 0.3 | 1062045 | 0.3 | 22526 | 0.3 | 218835 | 0.01 | 0.27 |
| 2023 | 1530352 | 0.3 | 0 | 0.3 | 28222 | 0.3 | 356480 | 0.01 | 0.20 |



```
index
                       value std.dev
##
                name
## 1
        78 log_qrecl 0.46335 0.14688
                       value std.dev
##
     index
                name
## 1
        79 log_qpela 0.73692 0.25267
                       value std.dev
##
     index
               name
## 1
        80 log_qmph -0.93091 0.23671
## 2
        81 log_qmph -0.54569 0.26102
## 3
        82 log_qmph -2.06330 0.19755
```

0.0

2000



2015

2020

2010

Años

2005

