# Sortie des paramètres Openbugs - Modèle 2015\_01\_24\_thin 200 $_{\rm marion.legrand}$

14 février 2015

## 1 sigma\_juv\_moy

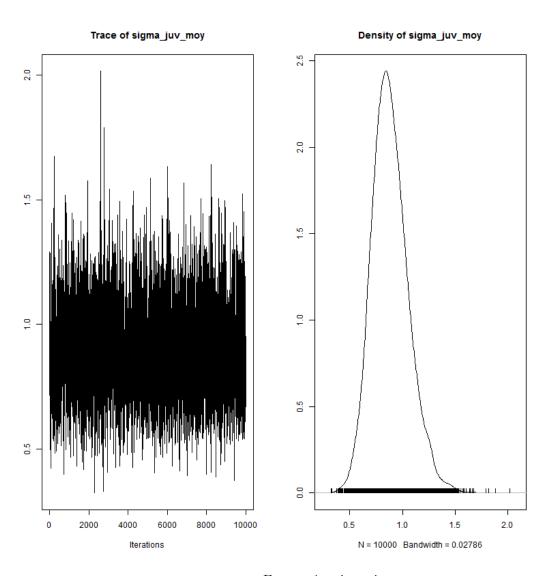


Figure  $1 - sigma_juv_moy$ 

Table 1 – Statistiques de sigma\_juv

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 0.57 | 0.76 | 0.87 | 0.99 | 1.26  | 0.88 | 0.17 |

## $2 \quad sigma\_wild\_moy$

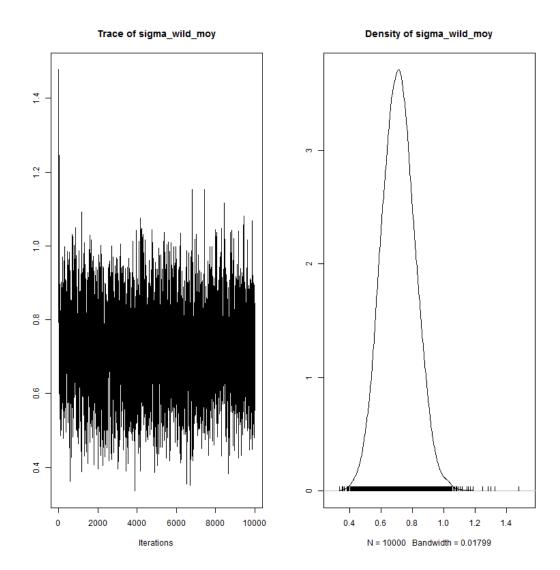


FIGURE  $2 - sigma\_wild\_moy$ 

Table 2 – Statistiques de sigma\_wild

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 0.51 | 0.64 | 0.71 | 0.78 | 0.93  | 0.71 | 0.11 |

#### 3 sigma\_egg\_moy

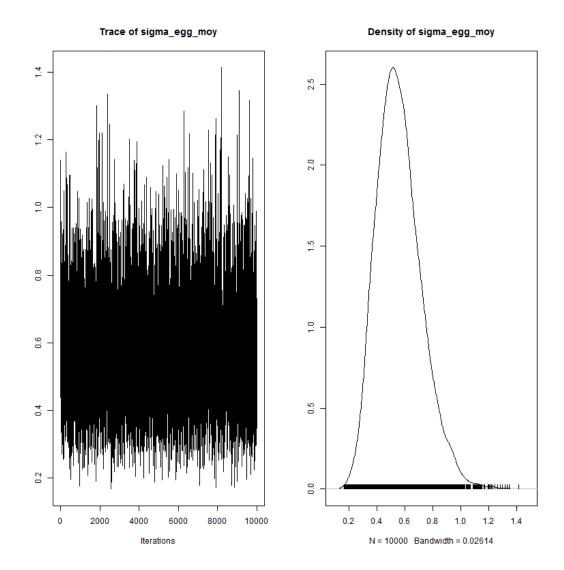


Figure  $3 - sigma\_egg\_moy$ 

Table 3 – Statistiques de sigma\_egg

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 0.30 | 0.45 | 0.55 | 0.66 | 0.92  | 0.56 | 0.16 |

#### 4 nu\_wild

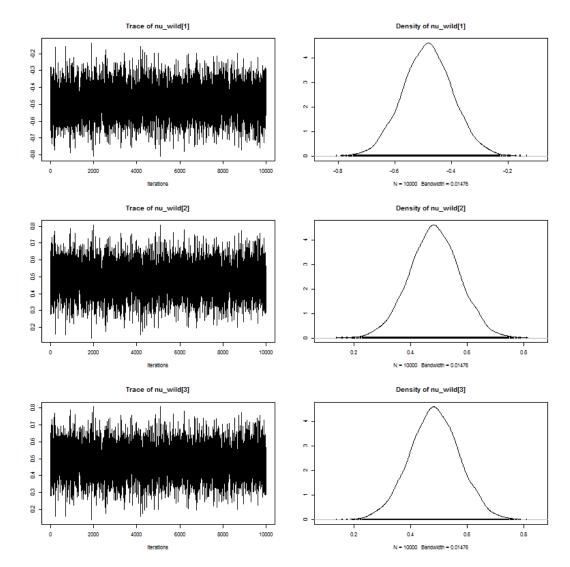


Figure 4 – nu\_wild

Table 4 – Statistiques de nu\_wild

|             | 2.5%  | 25%   | 50%   | 75%   | 97.5% | Mean  | SD   |
|-------------|-------|-------|-------|-------|-------|-------|------|
| nu_wild1    | -0.66 | -0.54 | -0.48 | -0.43 | -0.31 | -0.48 | 0.09 |
| $nu\_wild2$ | 0.31  | 0.43  | 0.48  | 0.54  | 0.66  | 0.48  | 0.09 |
| $nu\_wild3$ | 0.31  | 0.43  | 0.48  | 0.54  | 0.66  | 0.48  | 0.09 |

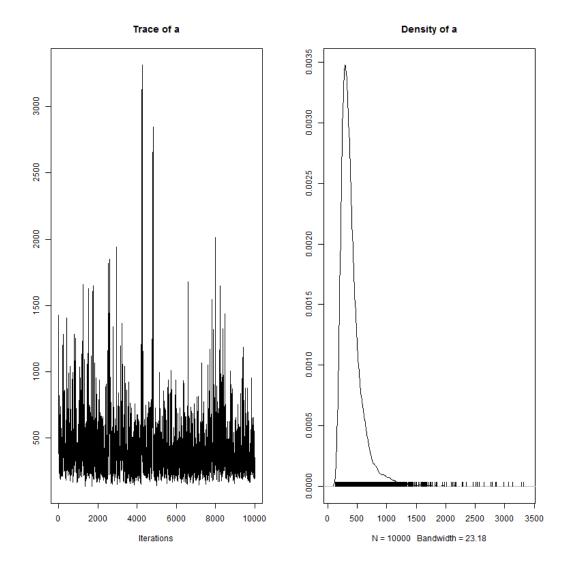


Figure 5 - a

Table 5 – Statistiques de a

| 2.5%   | 25%    | 50%    | 75%    | 97.5%  | Mean   | SD     |
|--------|--------|--------|--------|--------|--------|--------|
| 191.70 | 278.80 | 352.15 | 463.70 | 984.92 | 408.64 | 228.02 |

# 6 a\_juv

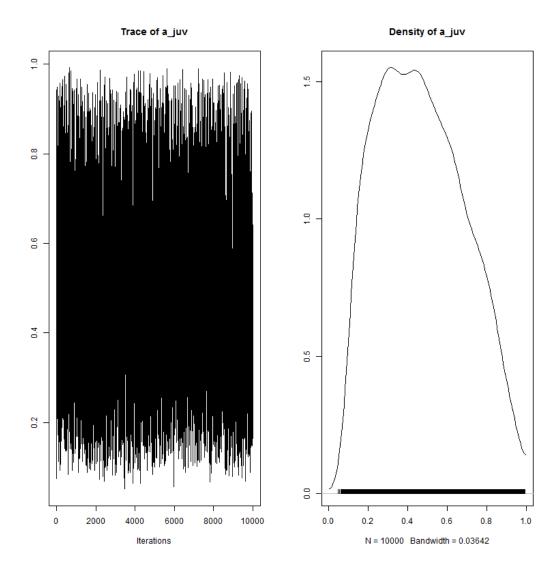


Figure  $6 - a_{juv}$ 

Table 6 – Statistiques de a\_juv

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 0.12 | 0.29 | 0.45 | 0.63 | 0.90  | 0.47 | 0.22 |

#### 7 Rmax

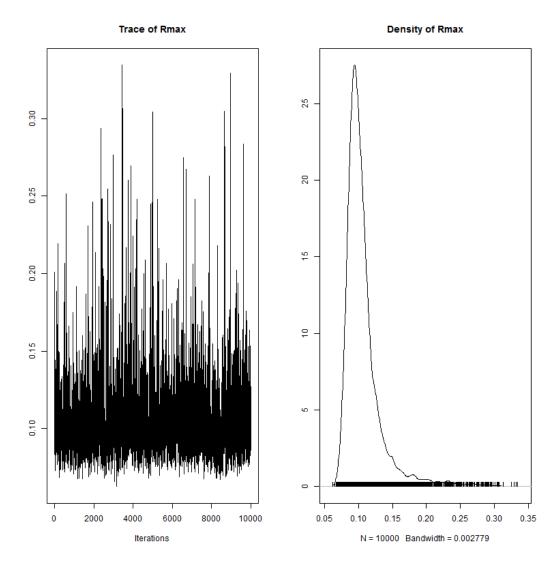
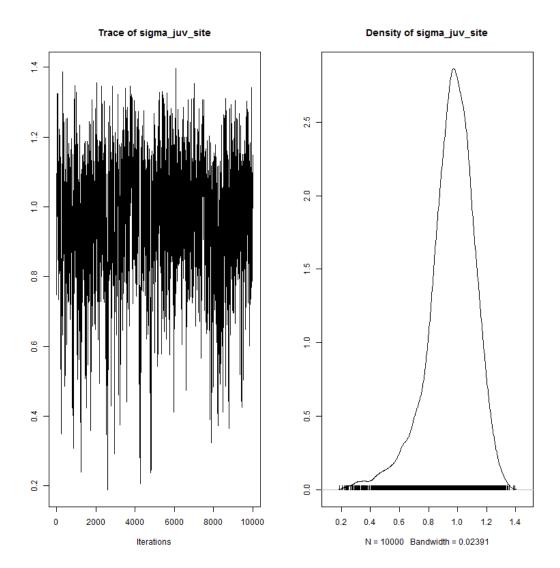


Figure 7 - Rmax

Table 7 – Statistiques de R<br/>max  $\,$ 

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 0.08 | 0.09 | 0.10 | 0.11 | 0.20  | 0.11 | 0.03 |

## 8 sigma\_juv\_site

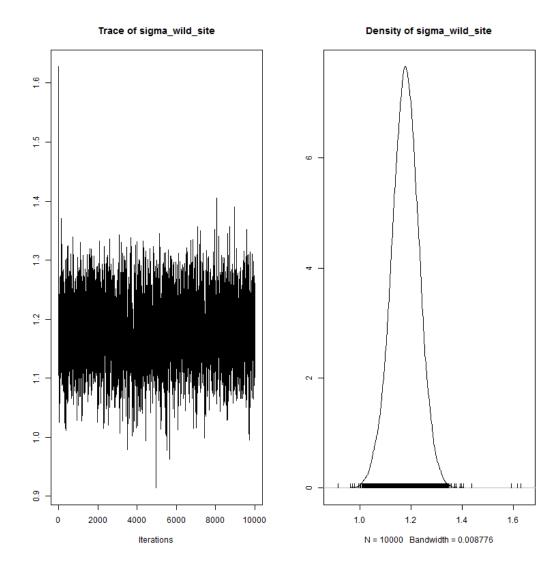


 $FIGURE\ 8-sigma\_juv\_site$ 

Table 8 – Statistiques de sigma\_juv\_site

| -2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|-------|------|------|------|-------|------|------|
| -0.54 | 0.87 | 0.97 | 1.06 | 1.23  | 0.96 | 0.17 |

## 9 sigma\_wild\_site



 $FIGURE\ 9-sigma\_wild\_site$ 

Table 9 – Statistiques de sigma\_wild\_site

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 1.06 | 1.14 | 1.18 | 1.21 | 1.28  | 1.18 | 0.05 |

## 10 sigma\_egg\_site

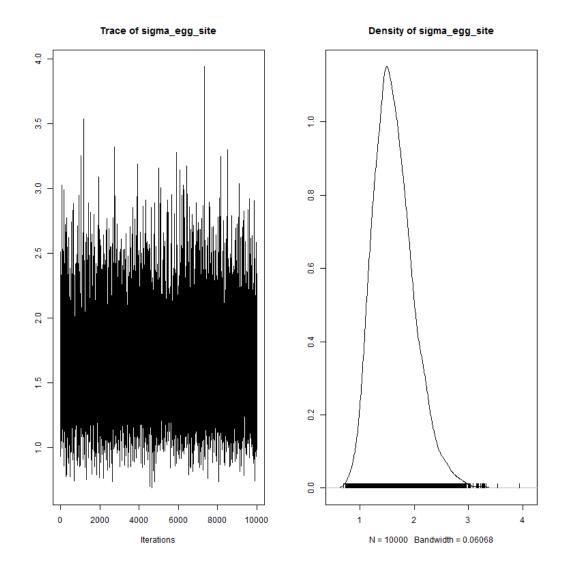


Figure  $10 - sigma\_egg\_site$ 

Table 10 – Statistiques de sigma\_egg\_site

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 1.02 | 1.36 | 1.58 | 1.85 | 2.47  | 1.63 | 0.37 |

## $11 \quad adjust_p_L$

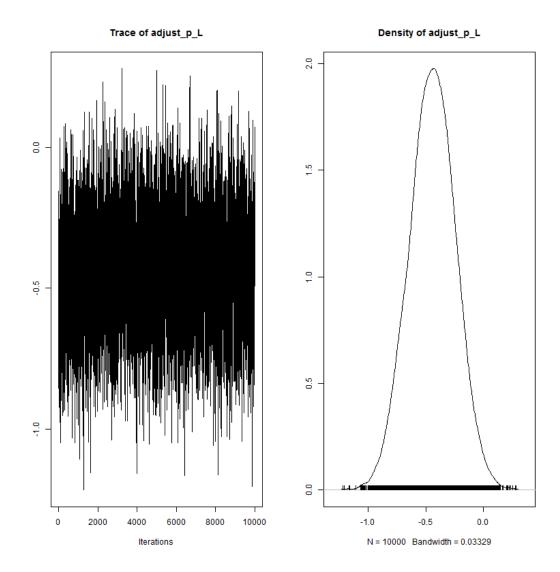


Figure 11 – adjust\_p\_L

Table 11 – Statistiques de adjust\_p\_L

| -2.5% | 25%   | 50%   | 75%   | 97.5% | Mean  | SD   |
|-------|-------|-------|-------|-------|-------|------|
| -0.84 | -0.58 | -0.44 | -0.31 | -0.06 | -0.44 | 0.20 |

# 12 adjust\_p\_P

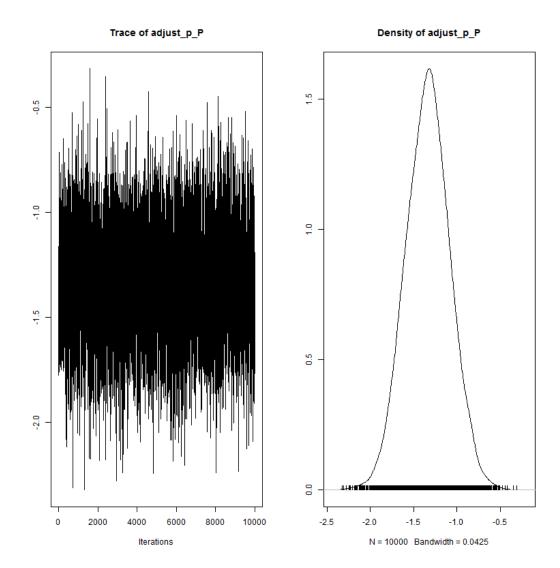
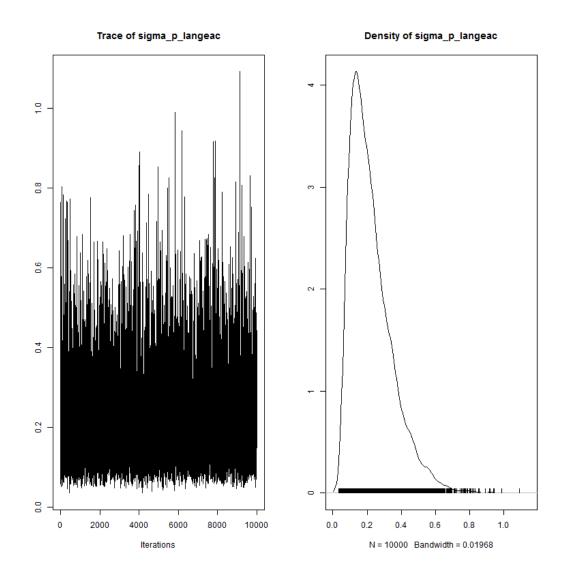


Figure  $12 - adjust_p_P$ 

Table 12 – Statistiques de adjust\_p\_P

| 2.5%  | 25%   | 50%   | 75%   | 97.5% | Mean  | $\overline{\mathrm{SD}}$ |
|-------|-------|-------|-------|-------|-------|--------------------------|
| -1.83 | -1.51 | -1.33 | -1.17 | -0.84 | -1.34 | 0.25                     |

## 13 sigma\_p\_langeac



 $FIGURE~13-sigma\_p\_langeac$ 

Table 13 – Statistiques de sigma\_p\_langeac

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 0.07 | 0.13 | 0.20 | 0.29 | 0.54  | 0.22 | 0.12 |

#### 14 sigma\_p\_poutes

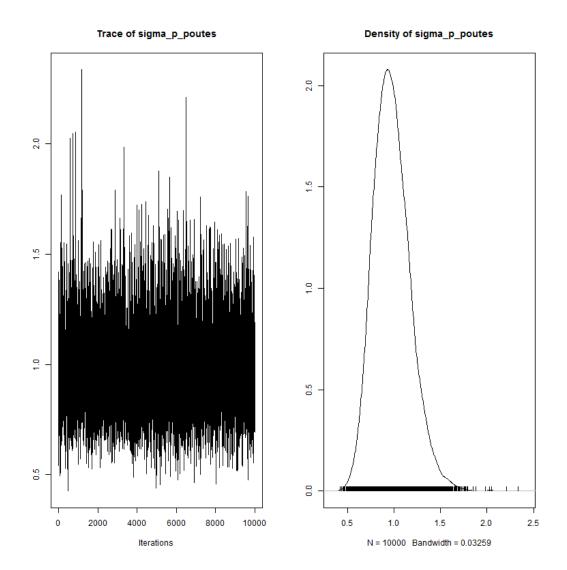


Figure  $14 - sigma_p_poutes$ 

Table 14 – Statistiques de sigma\_p\_poutes

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 0.64 | 0.84 | 0.96 | 1.10 | 1.41  | 0.98 | 0.20 |

#### 15 rho\_station

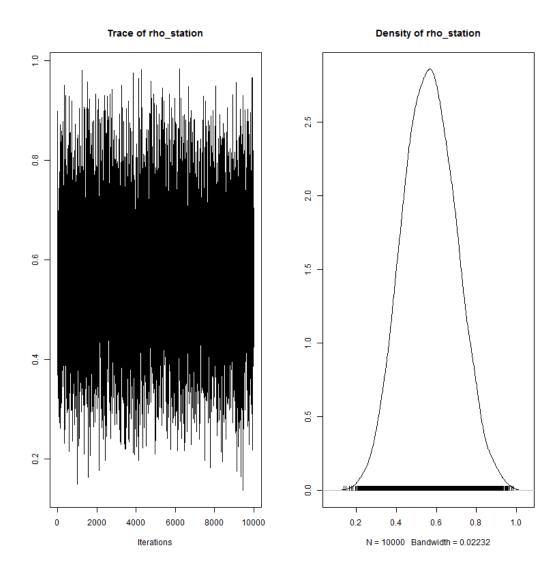


Figure 15 – rho\_station

Table 15 – Statistiques de rho\_station

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 0.31 | 0.47 | 0.56 | 0.66 | 0.83  | 0.57 | 0.13 |

#### 16 hel\_effect

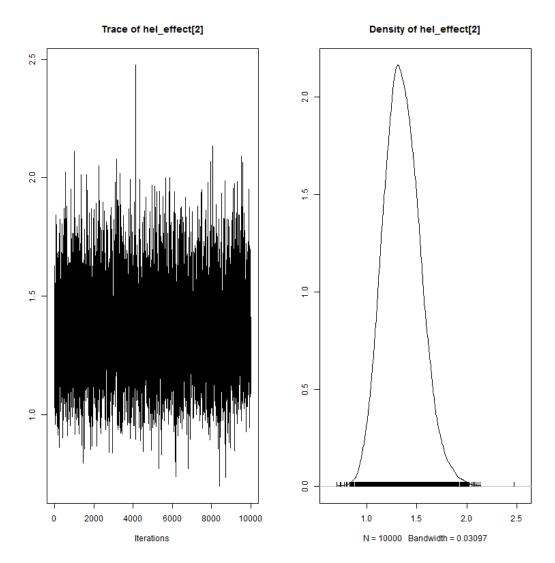


Figure  $16 - hel_effect$ 

Table 16 – Statistiques de helleffect

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 1.02 | 1.23 | 1.34 | 1.47 | 1.74  | 1.35 | 0.18 |

#### 17 mu\_tau

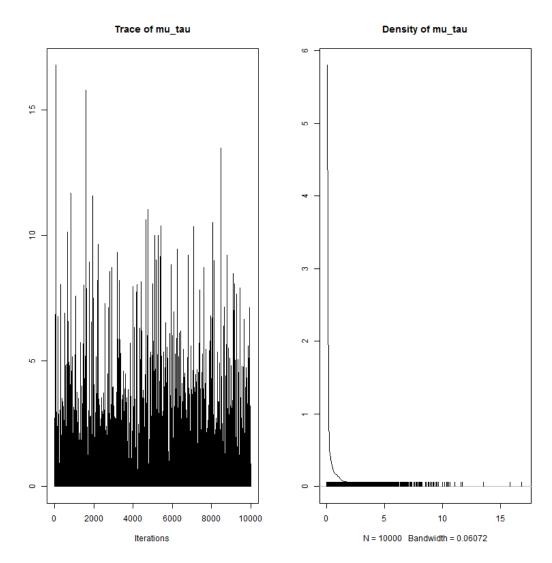


Figure 17 – mu\_tau

Table 17 – Statistiques de mu\_tau

| 2.5%     | 25%      | 50%      | 75%      | 97.5%    | Mean     | SD       |
|----------|----------|----------|----------|----------|----------|----------|
| 0.000002 | 0.000749 | 0.039320 | 0.485050 | 3.788250 | 0.519545 | 1.147346 |

#### 18 beta\_tau

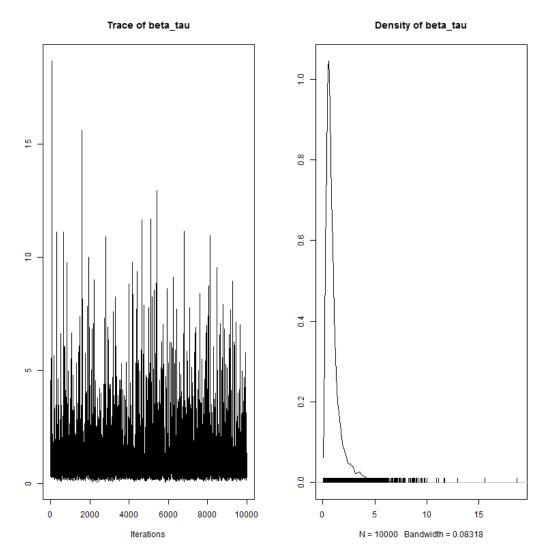
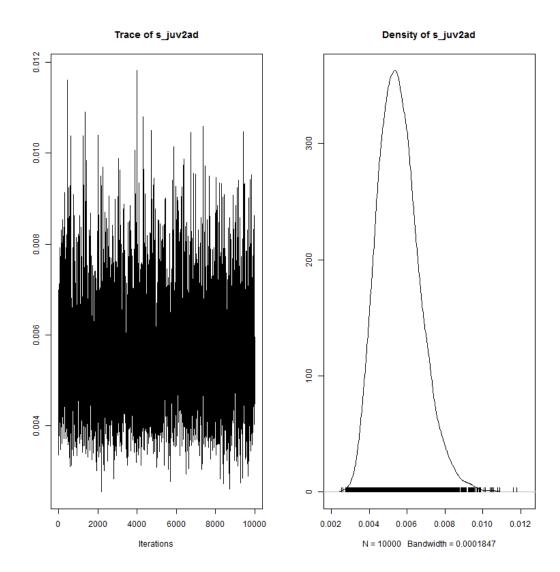


Figure 18 – beta\_tau

Table 18 – Statistiques de beta\_tau

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 0.21 | 0.48 | 0.72 | 1.14 | 3.90  | 1.03 | 1.05 |

## $19 s_juv2ad$



 $Figure \ 19-s\_juv2ad$ 

Table 19 – Statistiques de s\_juv2ad

| 2.5%   | 25%    | 50%    | 75%    | 97.5%  | Mean   | SD     |
|--------|--------|--------|--------|--------|--------|--------|
| 0.0037 | 0.0048 | 0.0055 | 0.0062 | 0.0081 | 0.0056 | 0.0011 |

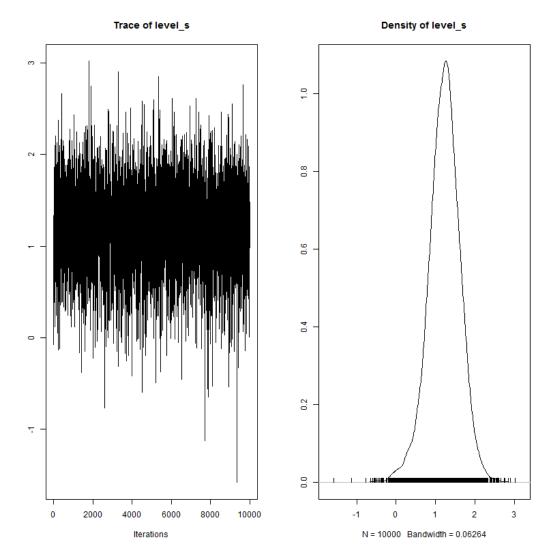
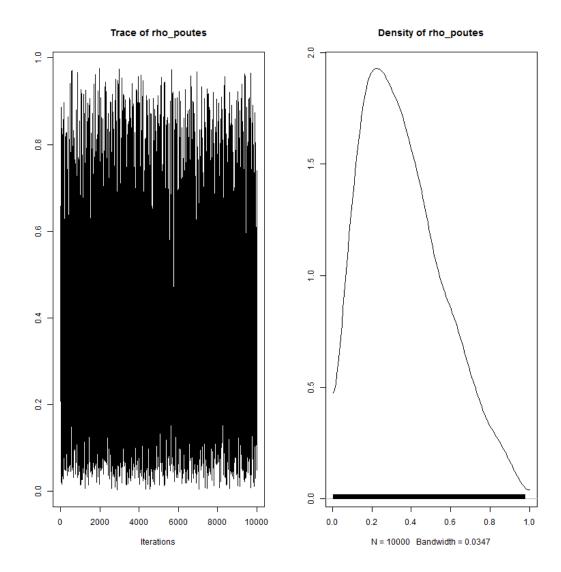


Figure  $20 - level_s$ 

Table 20 – Statistiques de level\_s

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 0.34 | 0.98 | 1.23 | 1.48 | 1.98  | 1.22 | 0.40 |

## 21 rho\_poutes



 $Figure\ 21-rho\_poutes$ 

Table 21 – Statistiques de rho\_poutes

| 2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|------|------|------|------|-------|------|------|
| 0.05 | 0.20 | 0.33 | 0.50 | 0.83  | 0.36 | 0.21 |

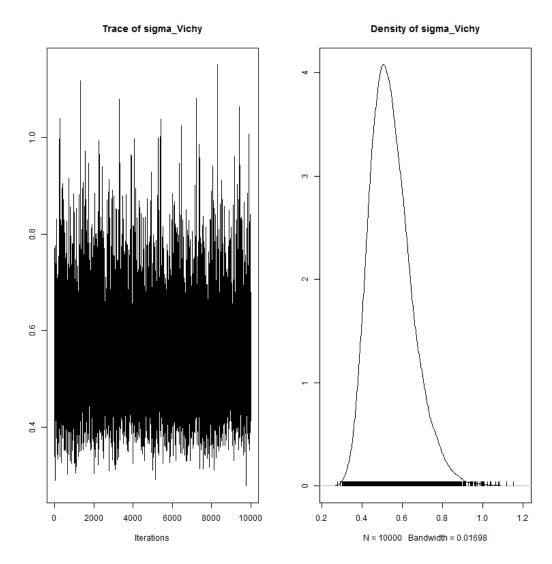
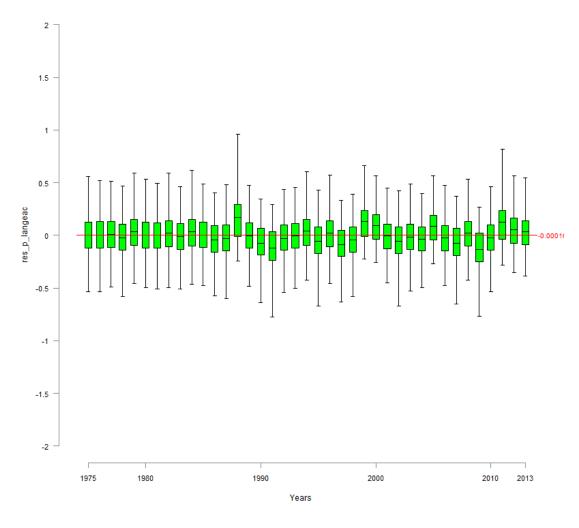


Figure 22 – sigma\_vichy

Table 22 – Statistiques de sigma\_vichy

| -2.5% | 25%  | 50%  | 75%  | 97.5% | Mean | SD   |
|-------|------|------|------|-------|------|------|
| -0.38 | 0.47 | 0.53 | 0.61 | 0.78  | 0.54 | 0.10 |



 $FIGURE\ 23-res\_p\_langeac$ 

#### 24 res\_p\_poutes

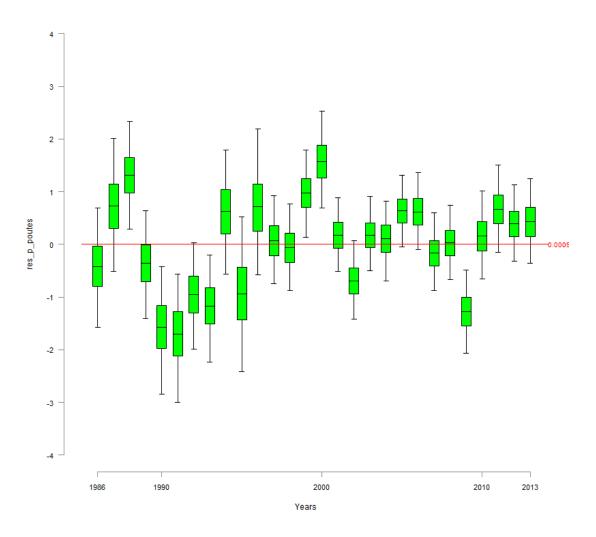


Figure  $24 - res_p_outes$ 

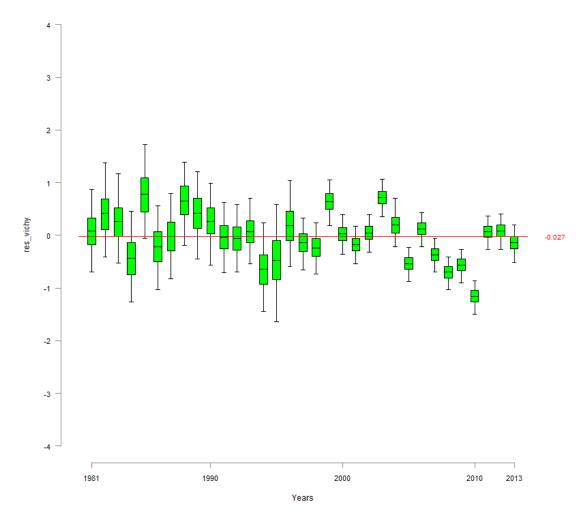
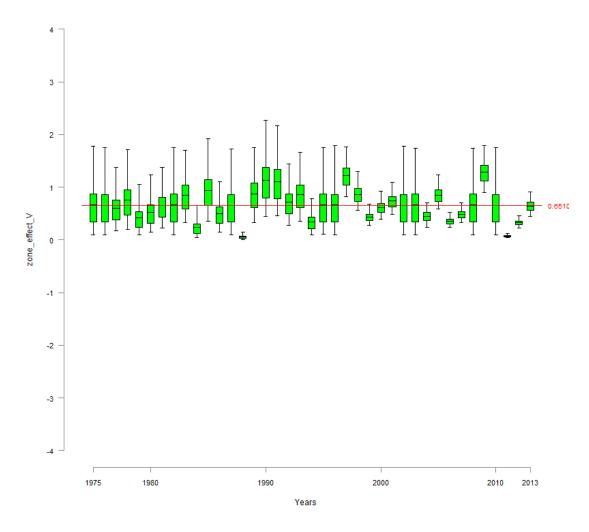


Figure 25 – res\_vichy

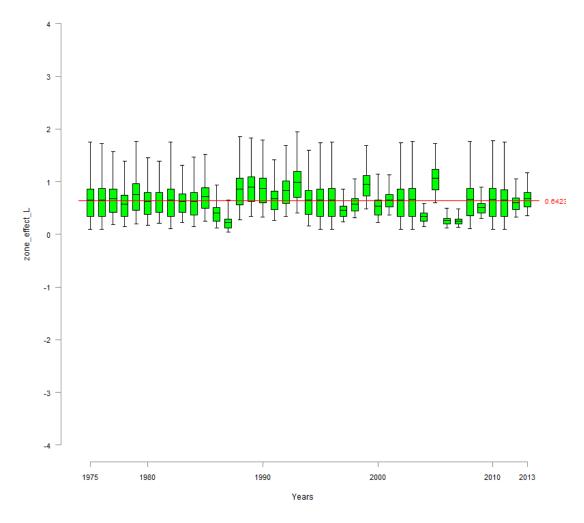
## 26 zone\_effect

#### 26.1 zone\_effect\_Vichy



 ${\tt Figure~26-zone\_effect\_V}$ 

#### ${\bf 26.2} \quad {\bf zone\_effect\_Langeac}$



 $FIGURE\ 27-zone\_effect\_L$ 

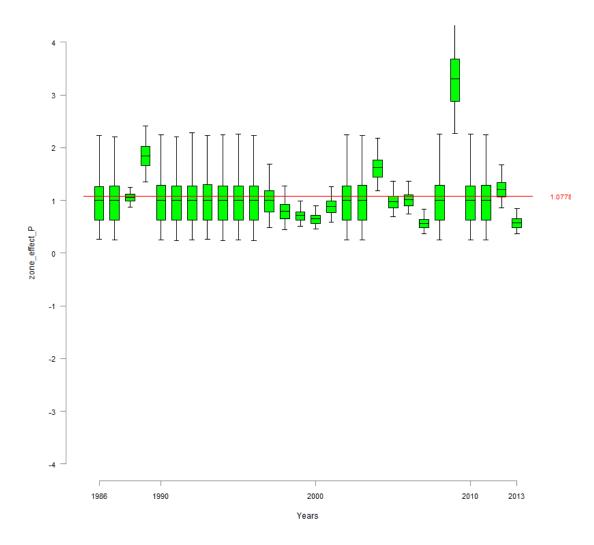


Figure 28 – zone\_effect\_P

# 27 N\_Vichy

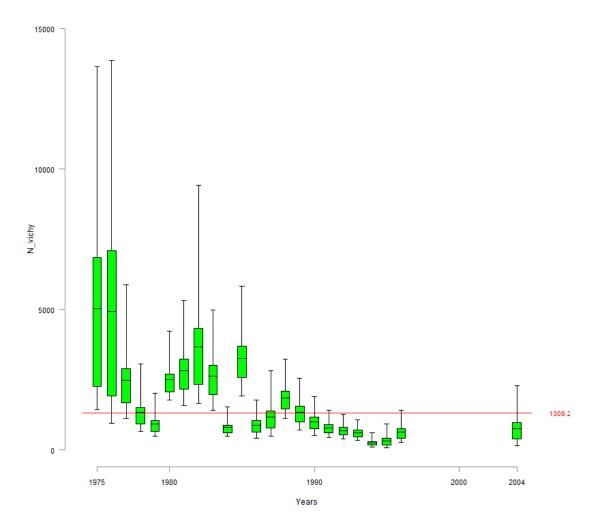


Figure 29 - N\_vichy

## 28 N\_Langeac

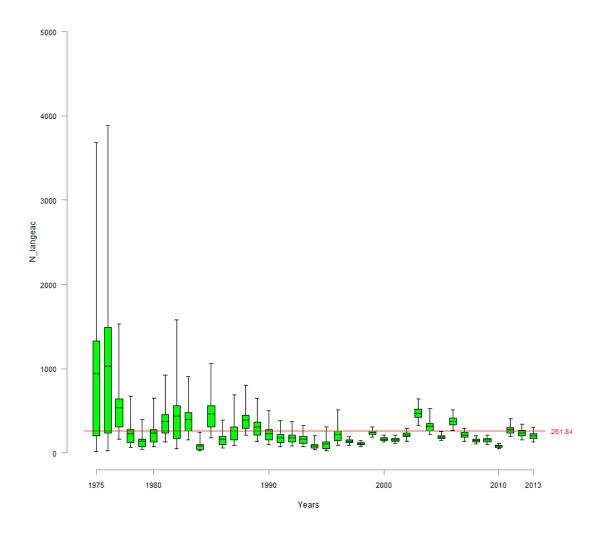


Figure  $30 - N_{langeac}$ 

# 29 d\_wild\_moy

## 29.1 d\_wild\_moy\_Vichy

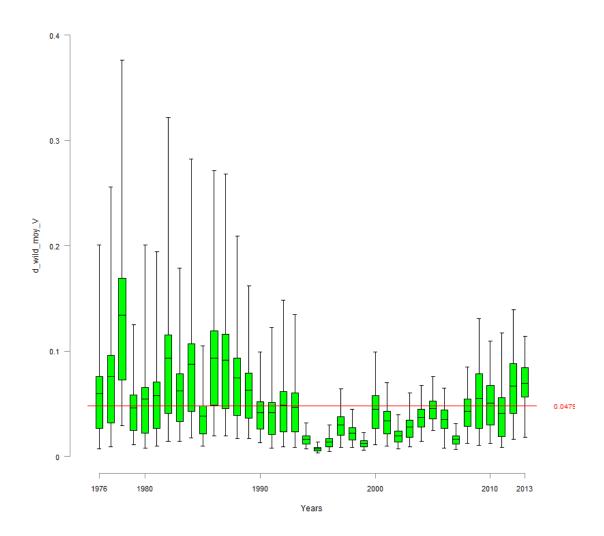


Figure  $31 - d_{wild_{moy_{}}}V$ 

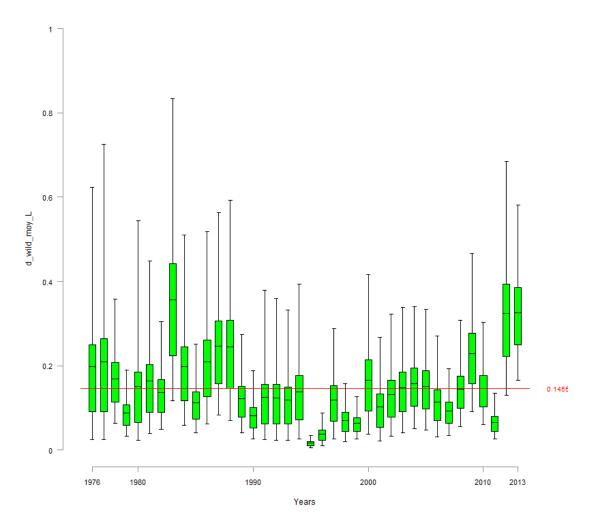


Figure 32 – d\_wild\_moy\_L

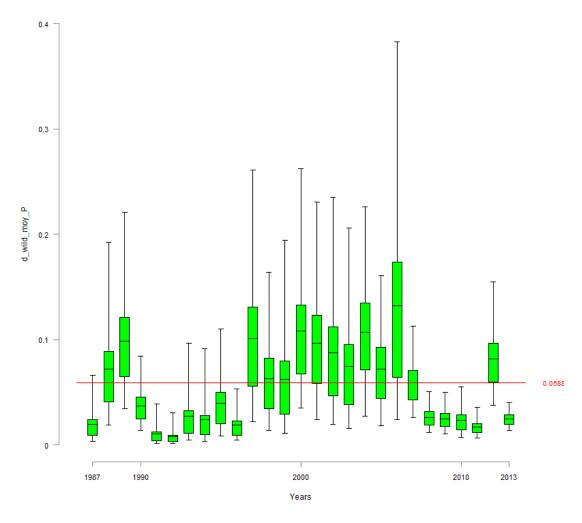
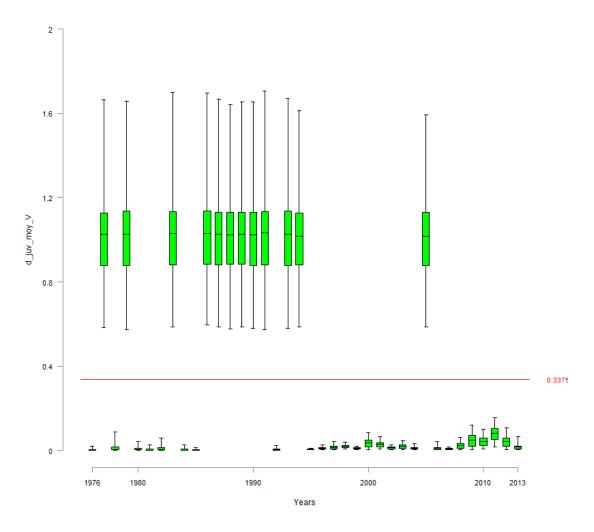


Figure 33 – d\_wild\_moy\_P

# 30 d\_juv\_moy

## 30.1 d\_juv\_moy\_Vichy



 $FIGURE~34-d\_juv\_moy\_V$ 

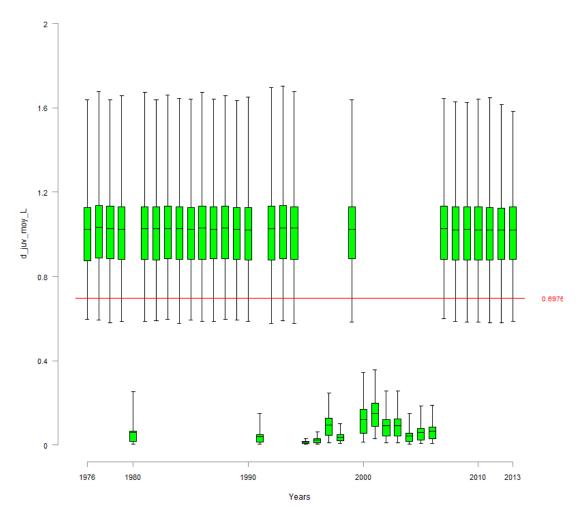


Figure 35 – d\_juv\_moy\_L

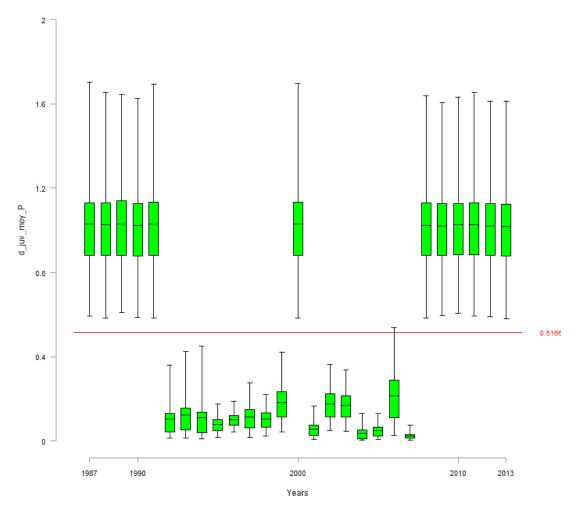


Figure 36 – d\_juv\_moy\_P

## $31 \quad d_{-}egg_{-}moy$

#### $31.1 \quad d_{-}egg_{-}moy_{-}Vichy$

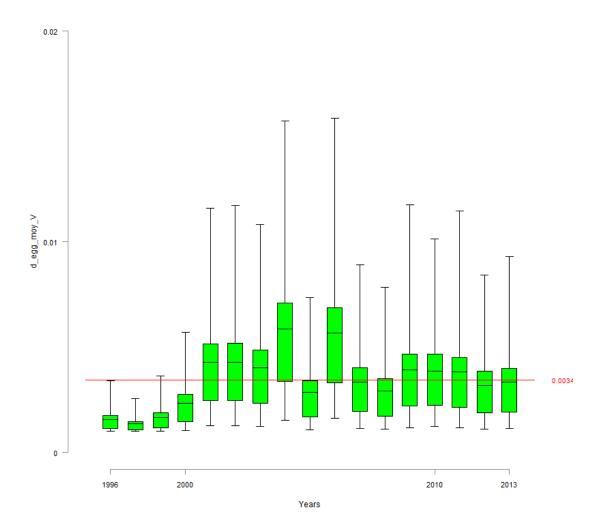


Figure  $37 - d_{egg_moy_V}$ 

#### $31.2 \quad d\_egg\_moy\_Langeac$

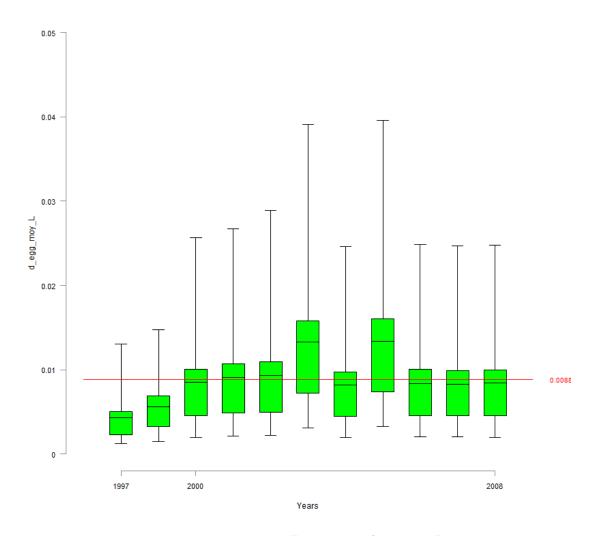
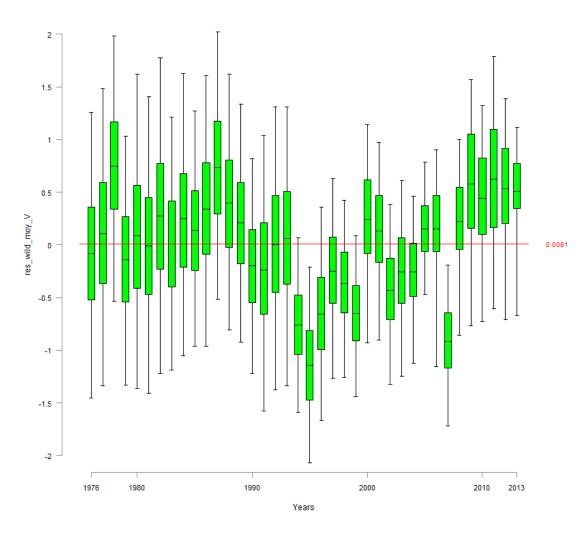


Figure 38 – d\_egg\_moy\_L

# 32 res\_wild\_moy

#### $32.1 \quad res\_wild\_moy\_Vichy$



 $FIGURE~39-res\_wild\_moy\_V$ 

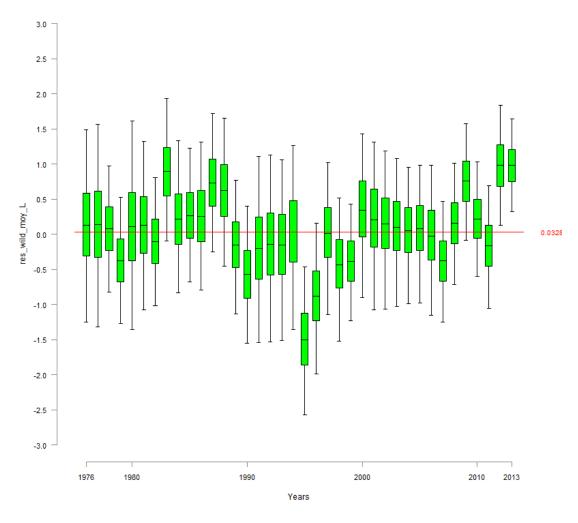


Figure 40 - res\_wild\_moy\_L

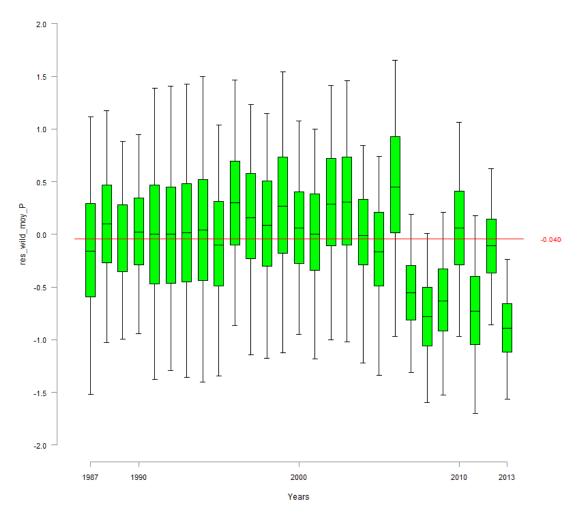


Figure 41 – res\_wild\_moy\_P

## 33 res\_juv\_moy

#### 33.1 res\_juv\_moy\_Vichy

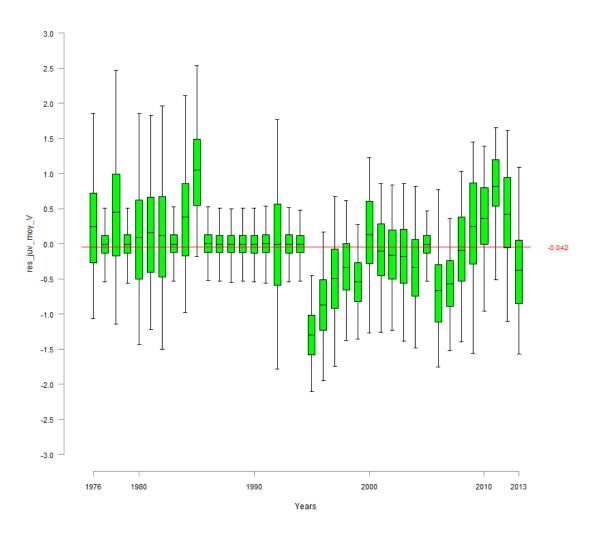


Figure  $42 - res_juv_moy_V$ 

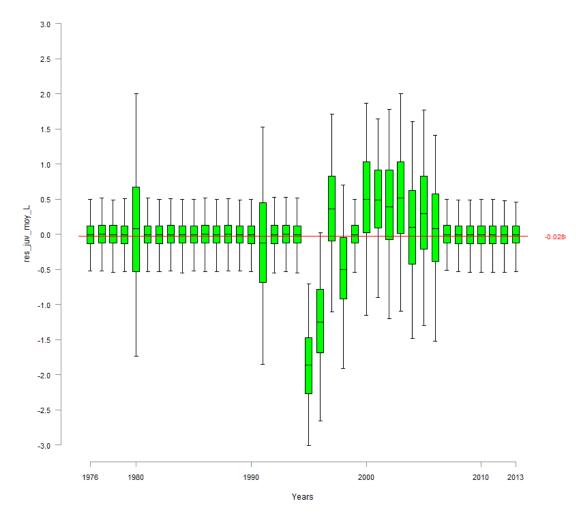


Figure 43 – res\_juv\_moy\_L

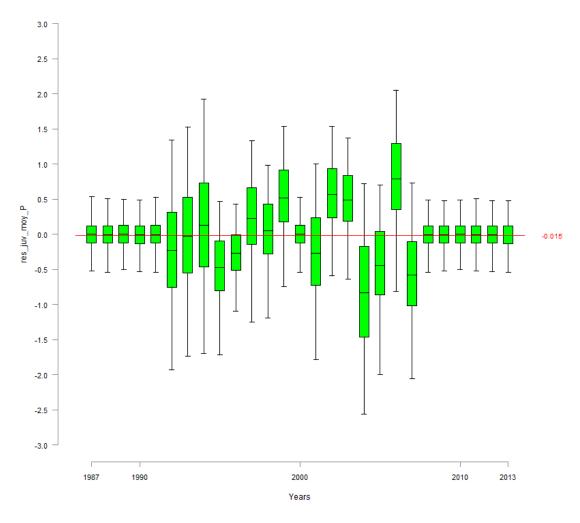


Figure 44 – res\_juv\_moy\_P