Sortie des paramètres Openbugs - Modèle 2017_03_23_4zones_Interaction

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1 sigma_juv_moy
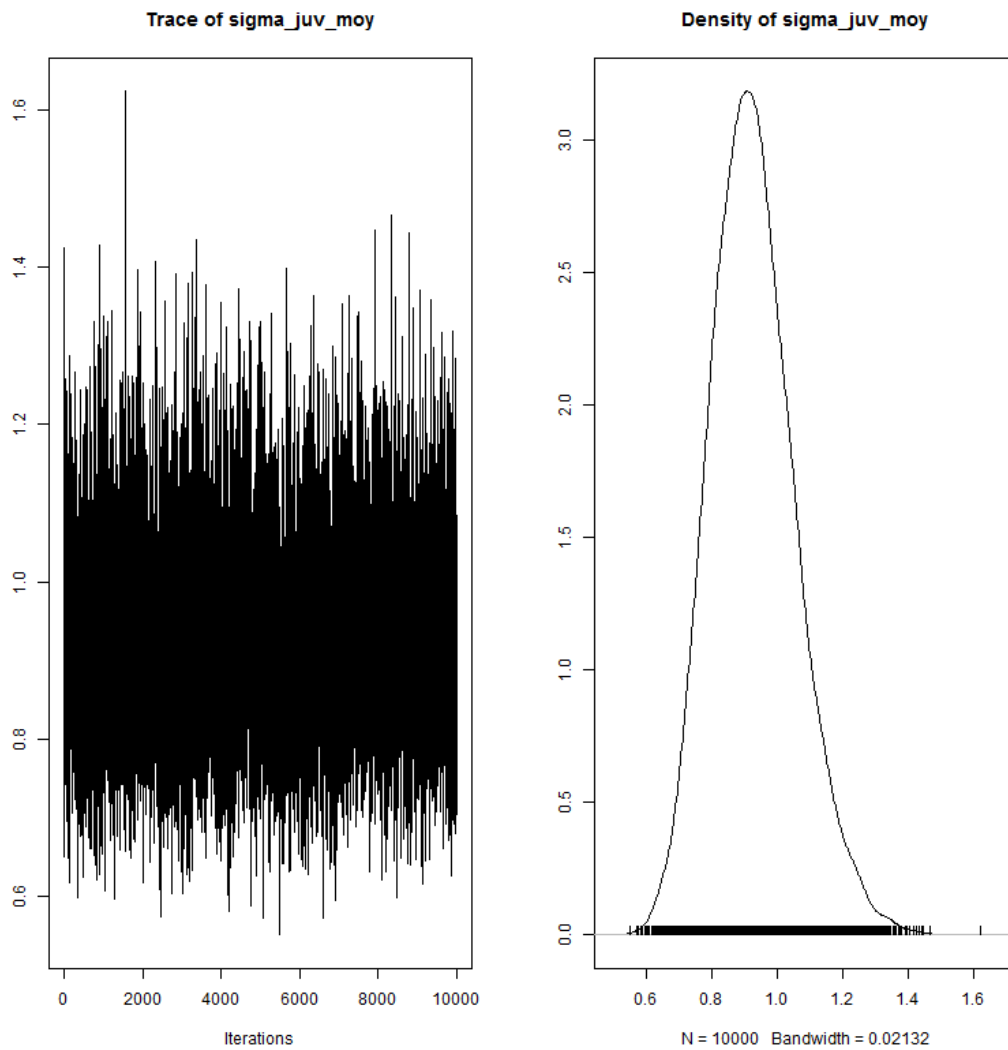

FIGURE 1 – sigma_juv_moy

TABLE 1 – Statistiques de sigma_juv

2.5%	25%	50%	75%	97.5%	Mean	SD
0.70	0.84	0.92	1.01	1.21	0.93	0.13

2 sigma_wild_moy

Trace of sigma_wild_moy

Density of sigma_wild_moy

Iterations

N = 10000   Bandwidth = 0.01677
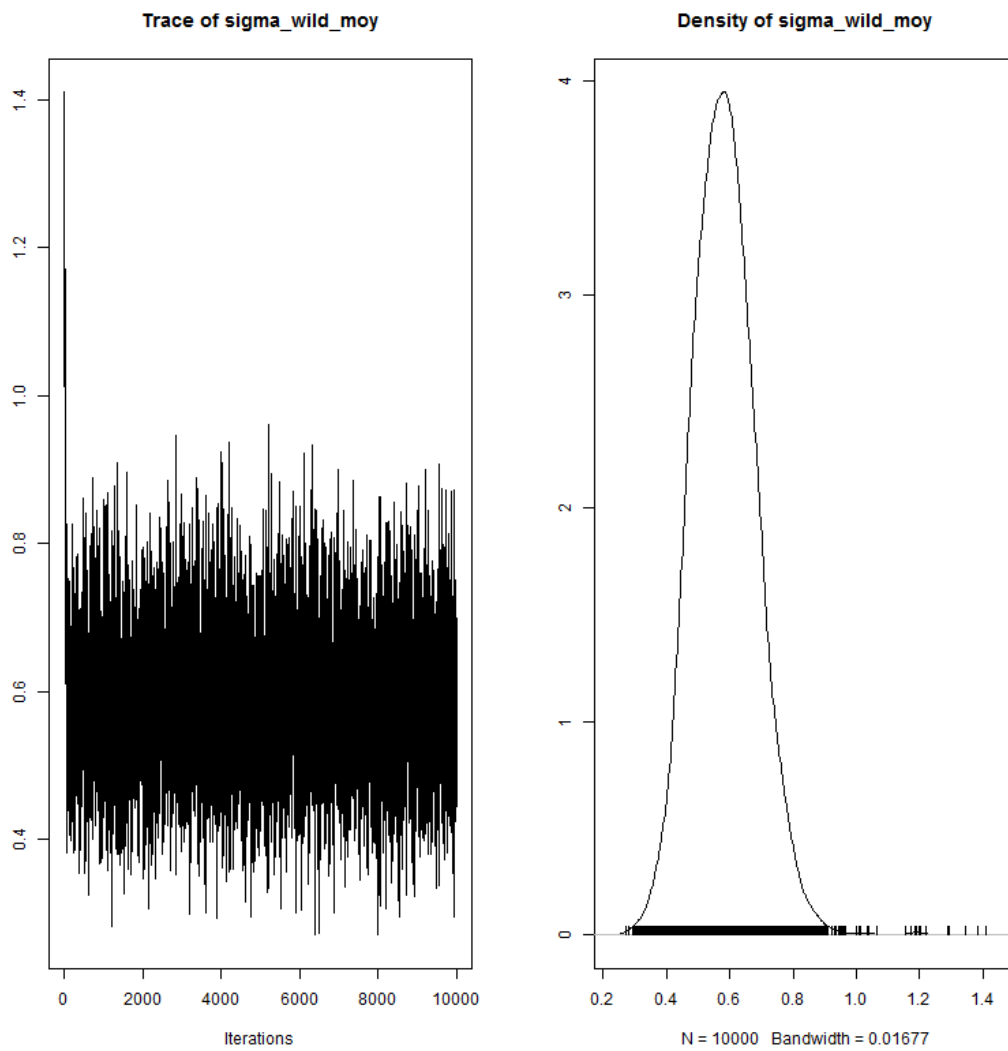
FIGURE 2 – sigma_wild_moy

TABLE 2 – Statistiques de sigma_wild

2.5%	25%	50%	75%	97.5%	Mean	SD
0.40	0.51	0.58	0.65	0.79	0.58	0.10

3   sigma_egg_moy

Trace of sigma_egg_moy

Density of sigma_egg_moy

Iterations

N = 10000   Bandwidth = 0.02786
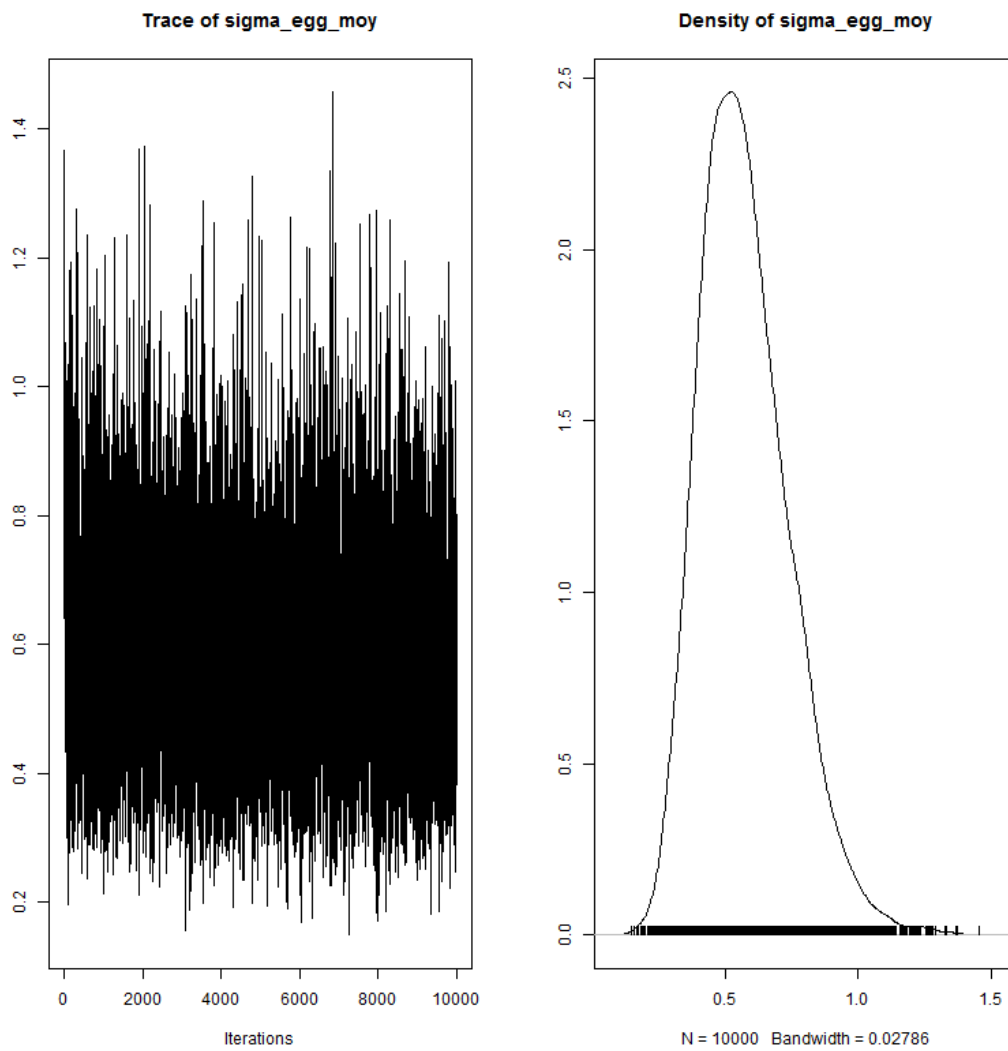
FIGURE 3 – sigma_egg_moy

TABLE 3 – Statistiques de sigma_egg

2.5%	25%	50%	75%	97.5%	Mean	SD
0.30	0.45	0.55	0.68	0.95	0.57	0.17

4 nu_d
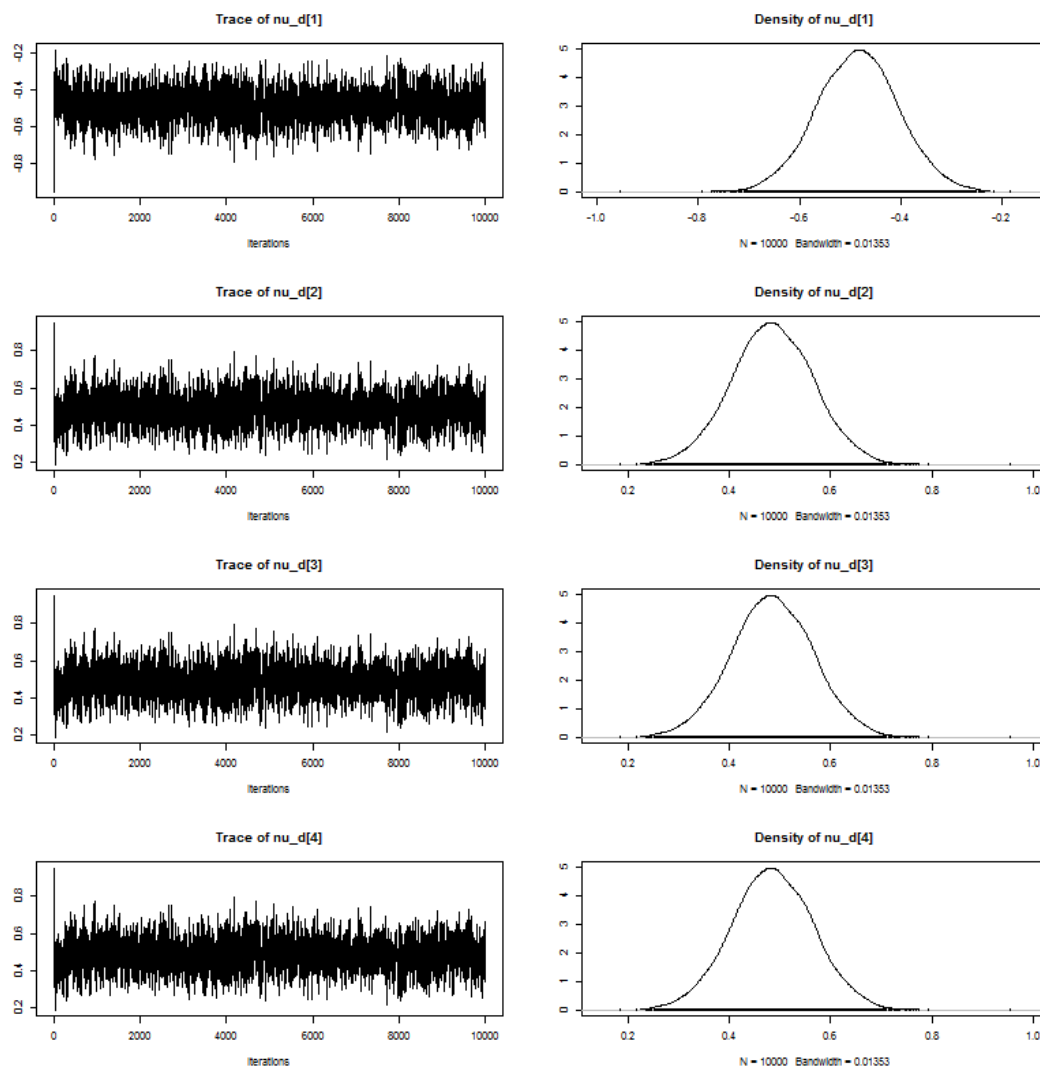
FIGURE 4 – nu_d

TABLE 4 – Statistiques de nu_d

	2.5%	25%	50%	75%	97.5%	Mean	SD
nu_d_V	-0.64	-0.54	-0.48	-0.43	-0.33	-0.49	0.08
nu_d_A	0.33	0.43	0.48	0.54	0.64	0.49	0.08
nu_d_L	0.33	0.43	0.48	0.54	0.64	0.49	0.08
nu_d_P	0.33	0.43	0.48	0.54	0.64	0.49	0.08

5 a
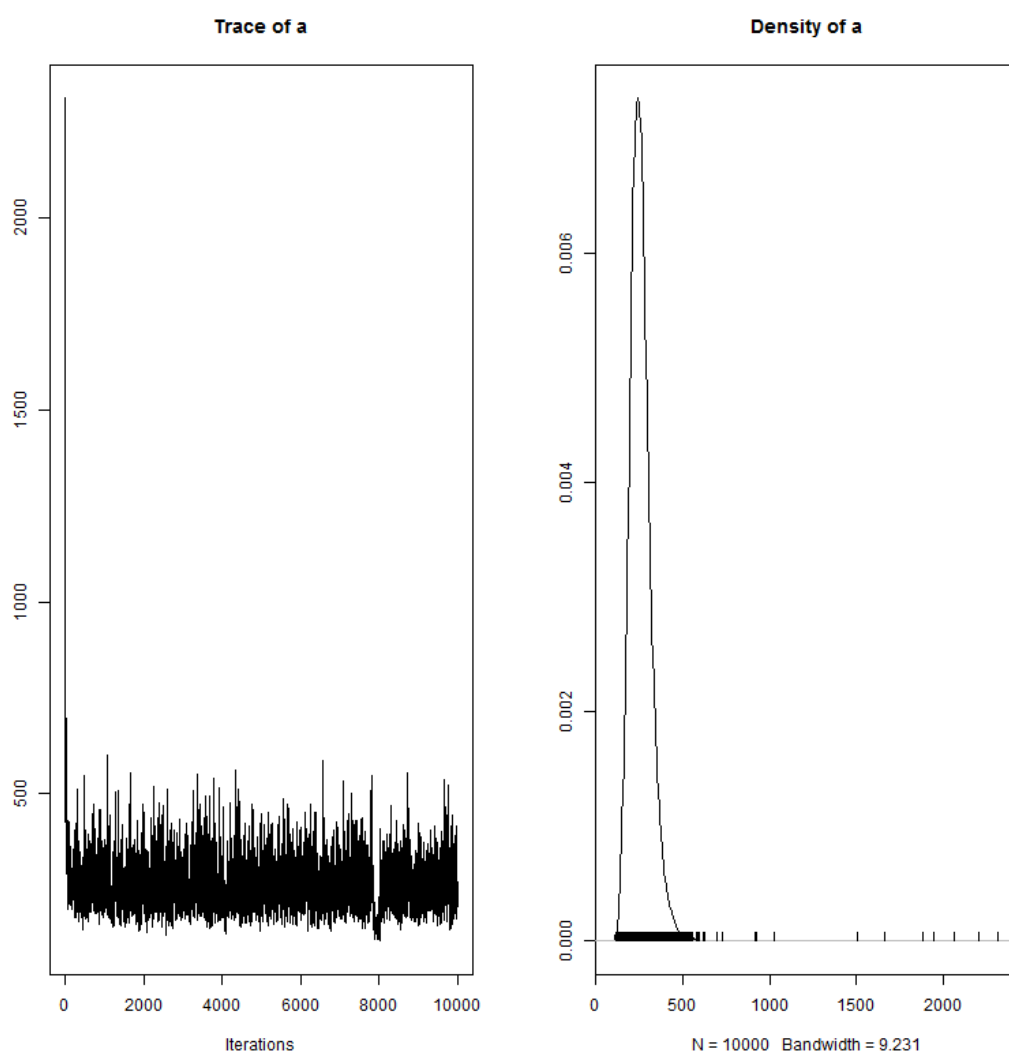
FIGURE 5 – a

TABLE 5 – Statistiques de a

2.5%	25%	50%	75%	97.5%	Mean	SD
164.60	220.17	254.50	293.80	403.70	262.79	76.13

6 a_juv
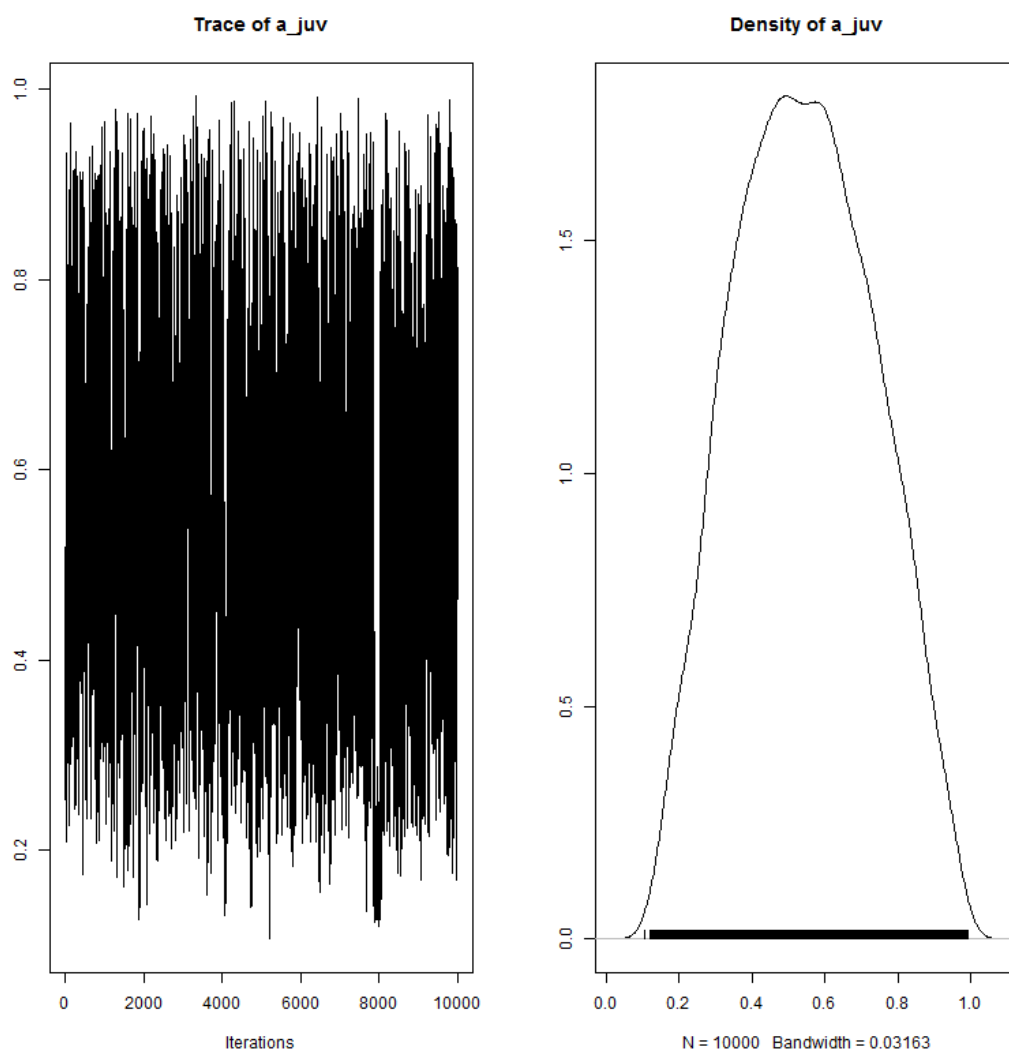
FIGURE 6 – a_juv

TABLE 6 – Statistiques de a_juv

2.5%	25%	50%	75%	97.5%	Mean	SD
0.20	0.40	0.54	0.69	0.90	0.54	0.19
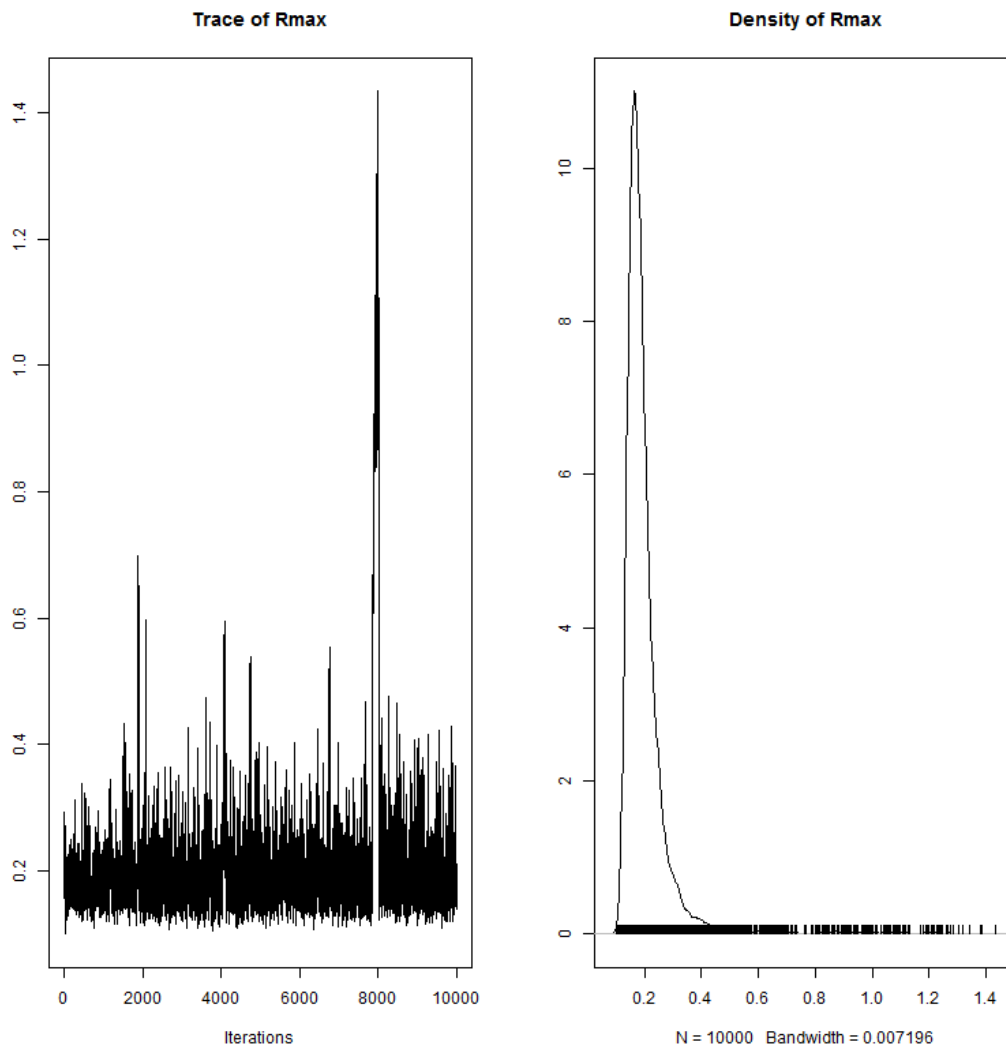
7 Rmax

Table 7 – Statistiques de Rmax

2.5%	25%	50%	75%	97.5%	Mean	SD
0.13	0.16	0.18	0.22	0.47	0.21	0.12

8 p_Rmax

8.1 p_Rmax_V
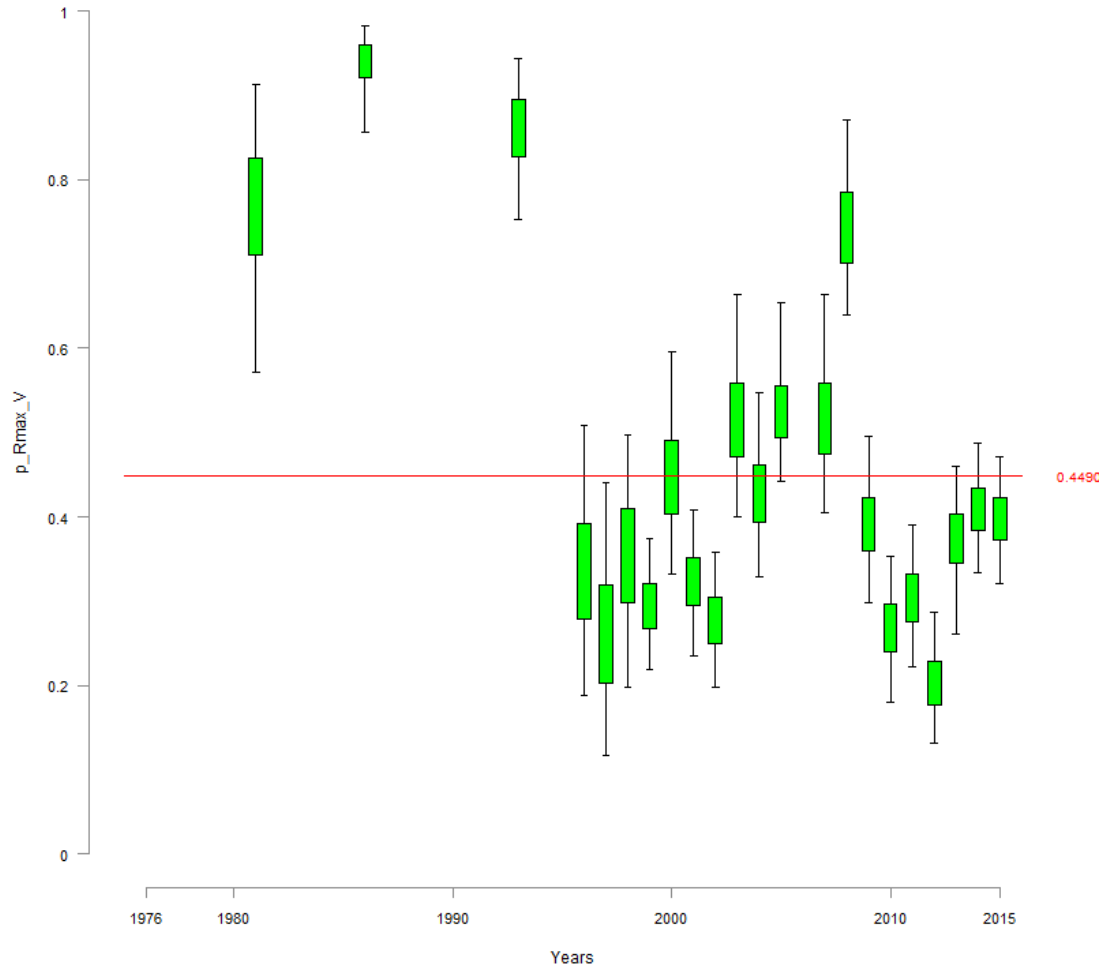
FIGURE 8 – $p_R max_V$

8.2 p_Rmax_A
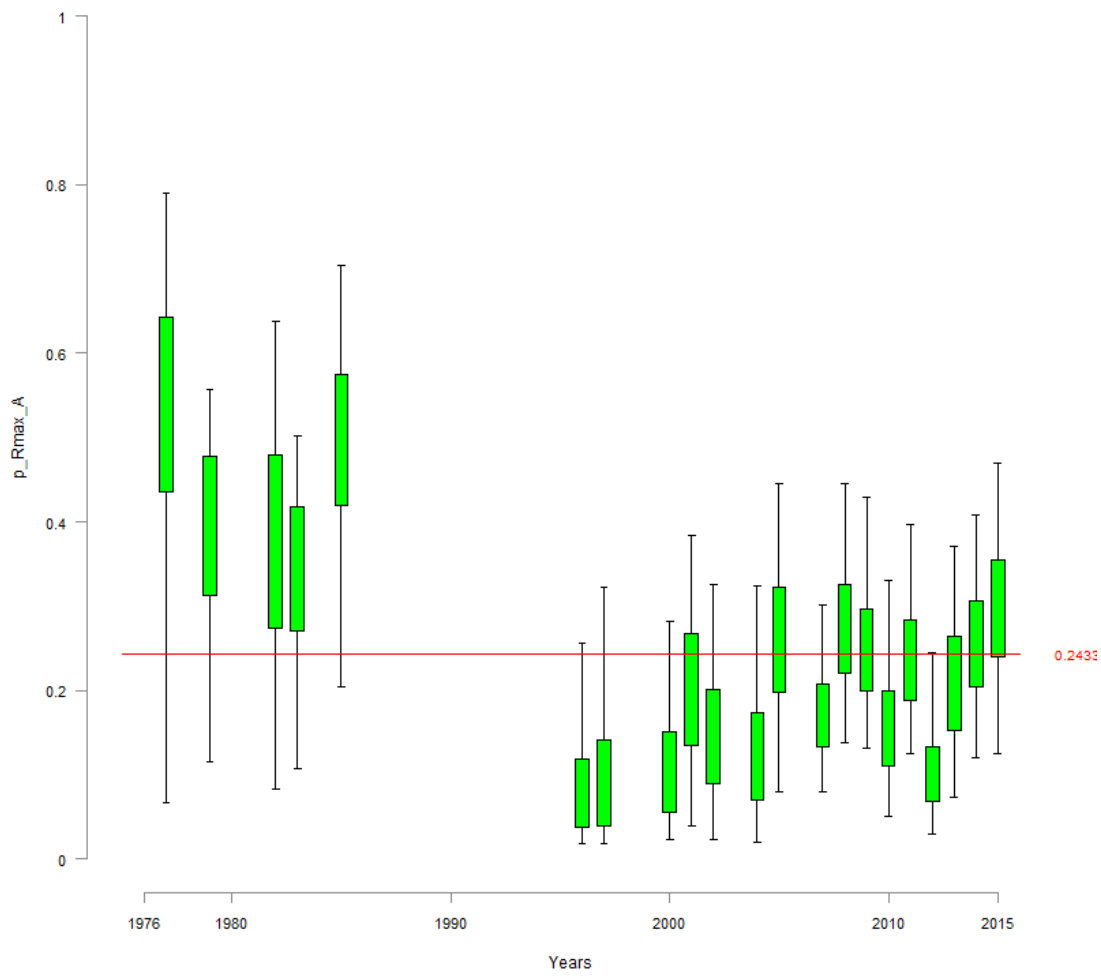
FIGURE 9 – $p_R max_A$

8.3 p_Rmax_L
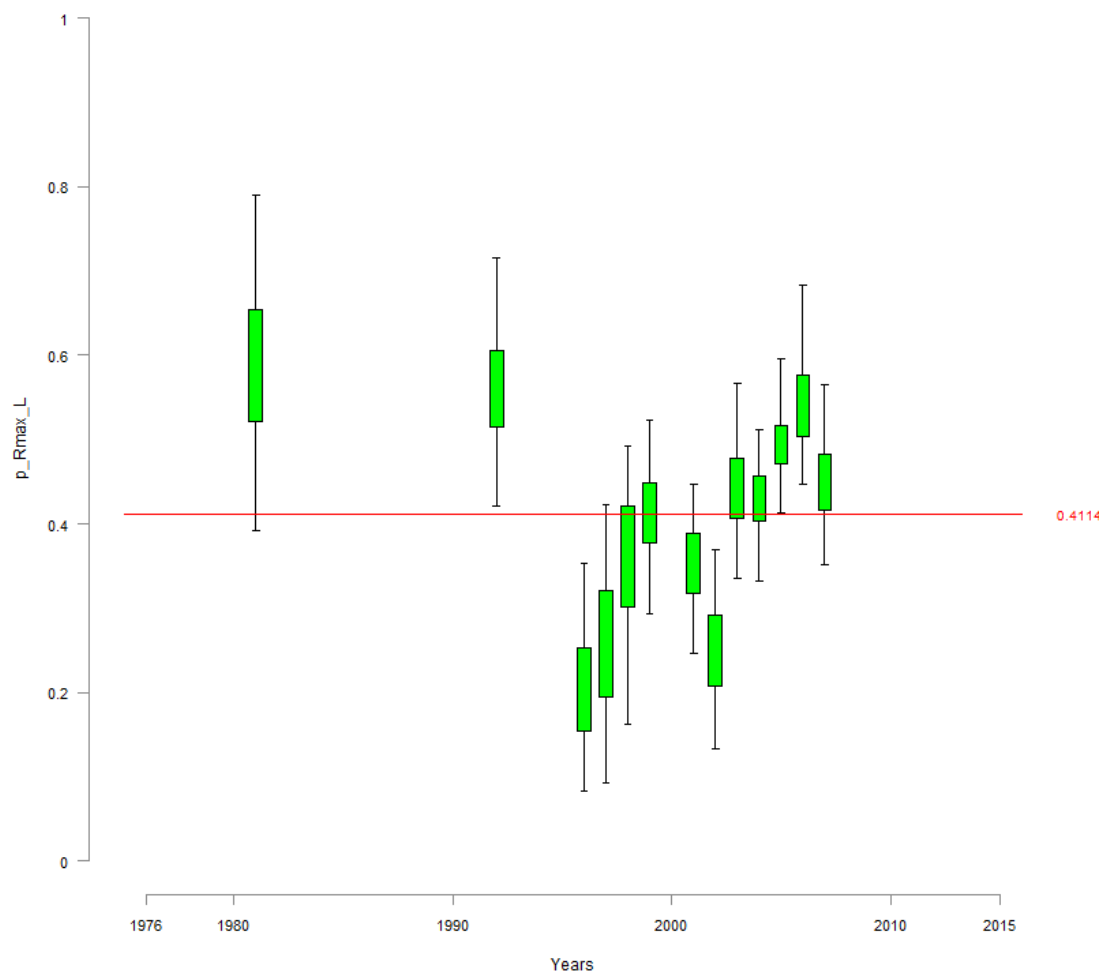
FIGURE 10 − p$_R$max$_L$

8.4   p_Rmax_P
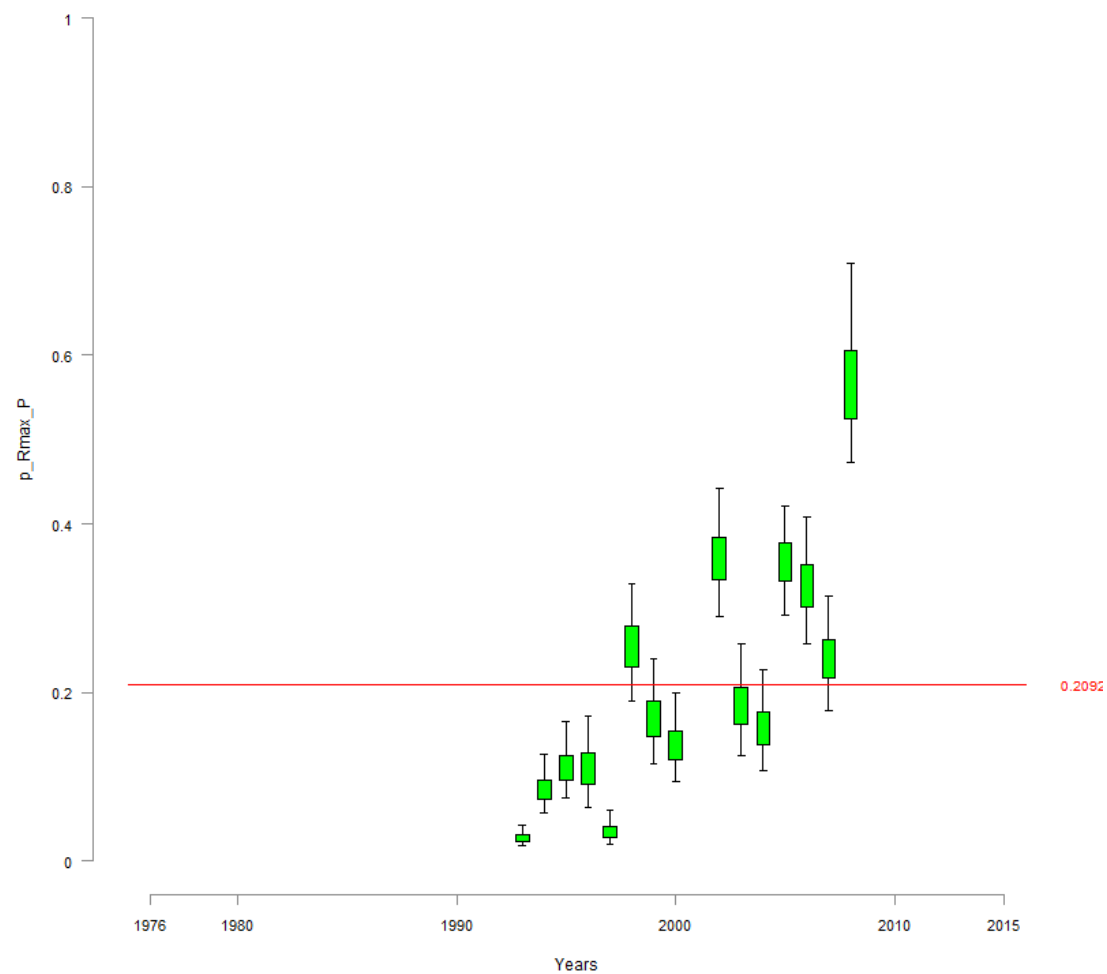
FIGURE 11 – $\mathrm{p}_R max_P$

9 sigma_juv_site
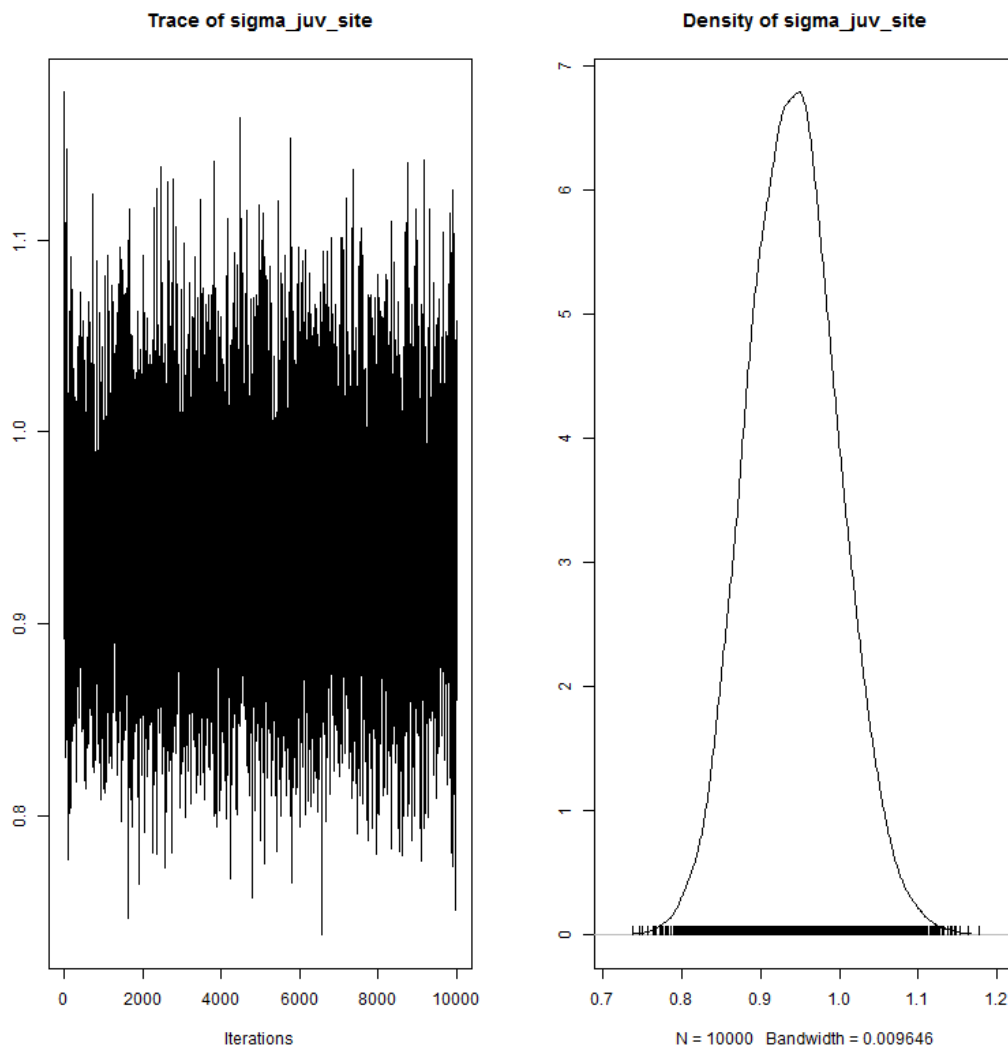
Figure 12 – sigma_juv_site

Table 8 – Statistiques de sigma_juv_site

2.5%	25%	50%	75%	97.5%	Mean	SD
0.83	0.90	0.94	0.98	1.06	0.94	0.06

10 sigma_wild_site
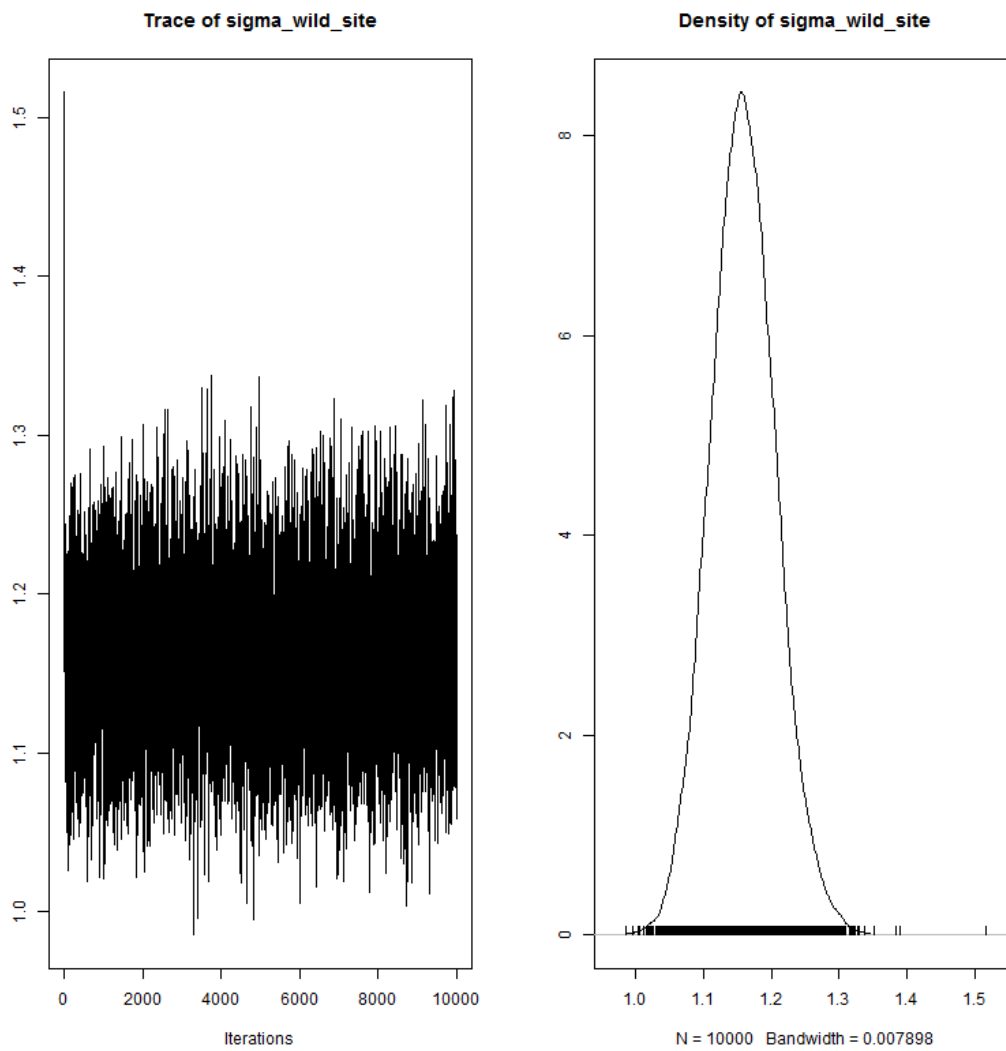
FIGURE 13 – sigma_wild_site

TABLE 9 – Statistiques de sigma_wild_site

2.5%	25%	50%	75%	97.5%	Mean	SD
1.07	1.13	1.16	1.19	1.26	1.16	0.05

11 sigma_egg_site
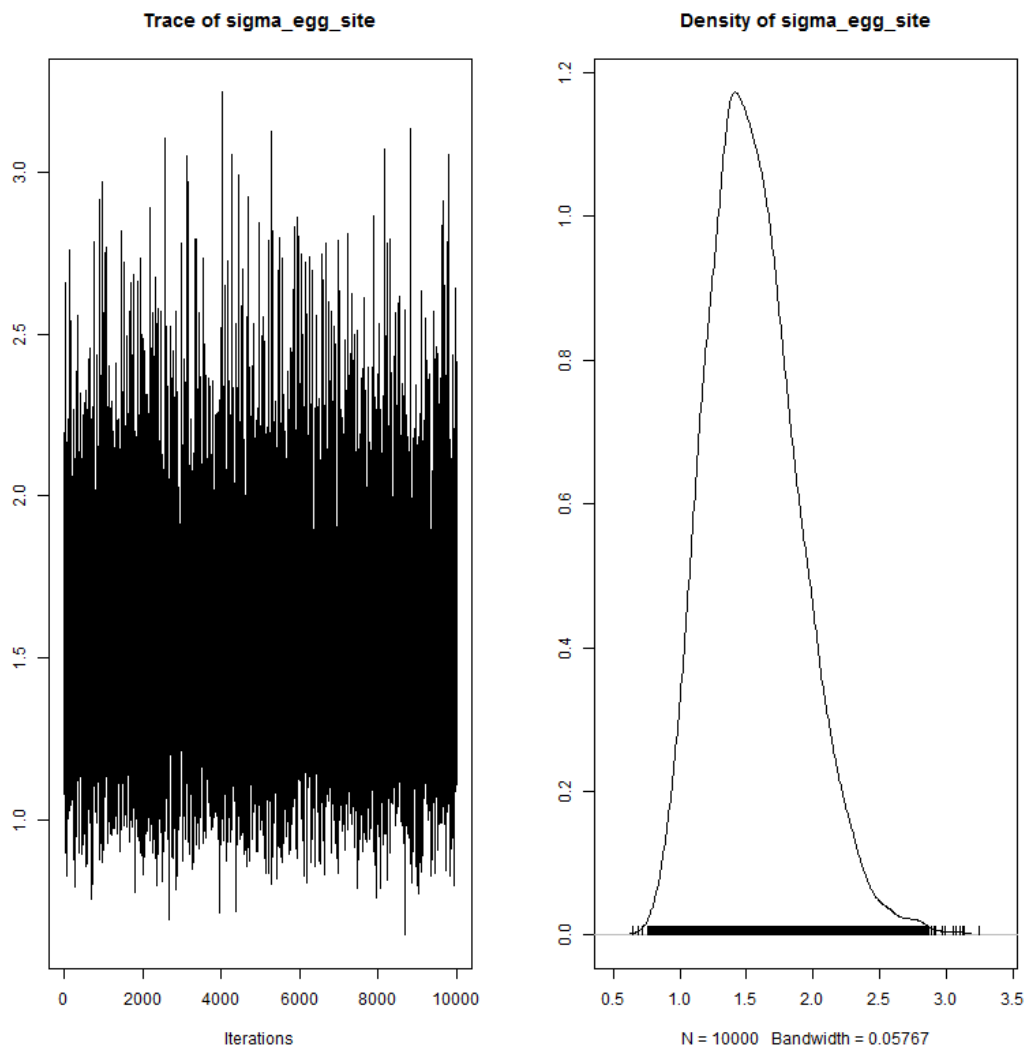
FIGURE 14 – sigma_egg_site

TABLE 10 – Statistiques de sigma_egg_site

2.5%	25%	50%	75%	97.5%	Mean	SD
0.98	1.31	1.52	1.77	2.32	1.56	0.35

12 adjust_p_A
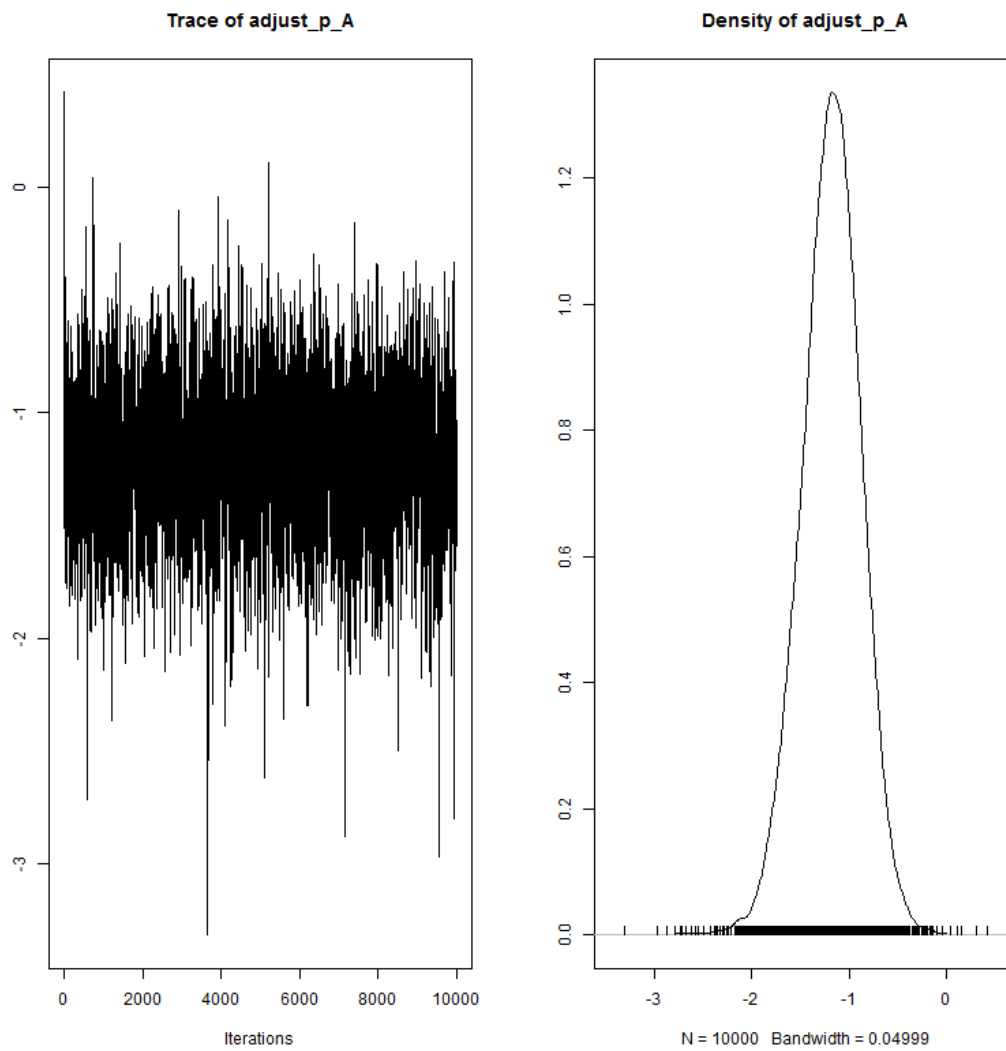
FIGURE 15 – adjust_p_A

TABLE 11 – Statistiques de adjust_p_A

2.5%	25%	50%	75%	97.5%	Mean	SD
-1.82	-1.38	-1.18	-0.98	-0.61	-1.19	0.31

13 adjust_p_L
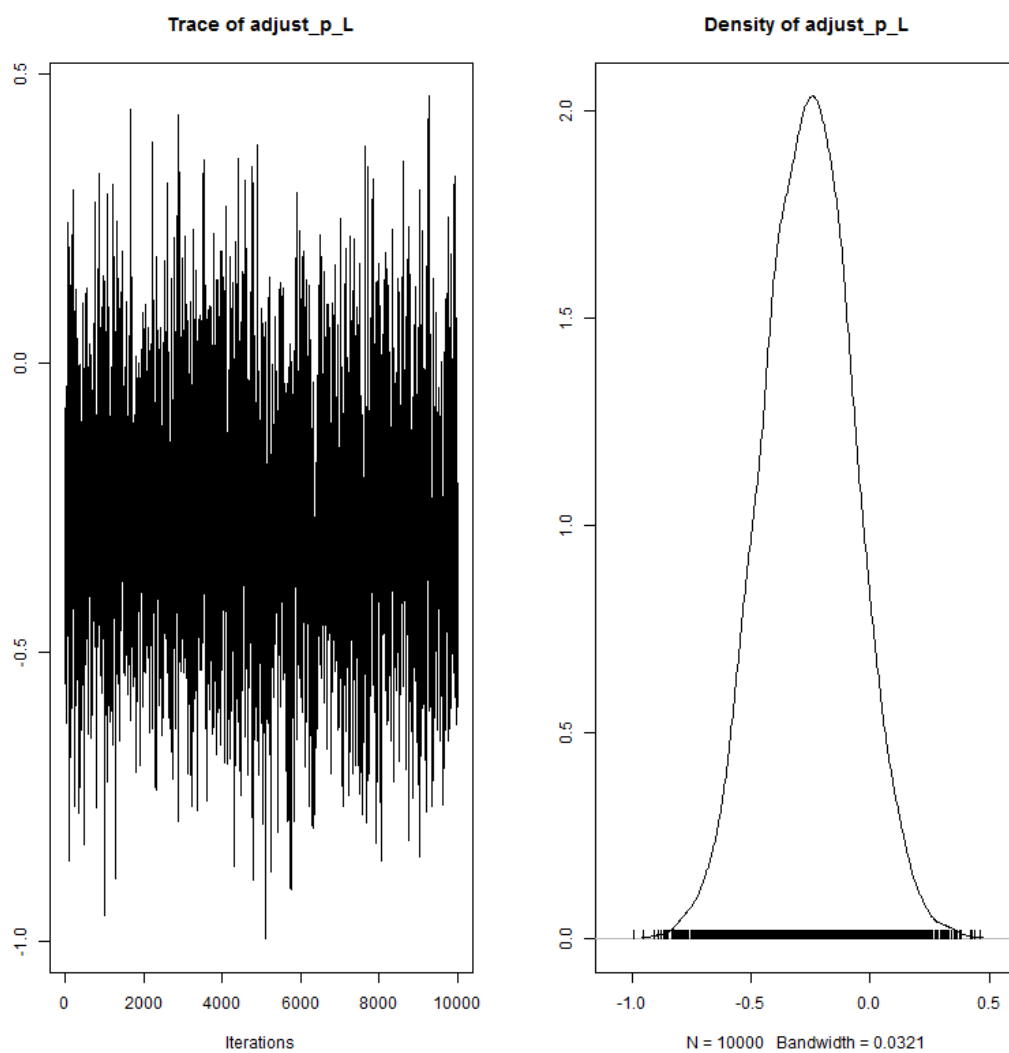
FIGURE 16 – adjust_p_L

TABLE 12 – Statistiques de adjust_p_L

2.5%	25%	50%	75%	97.5%	Mean	SD
-0.63	-0.39	-0.26	-0.13	0.12	-0.26	0.19

14 adjust_p_P
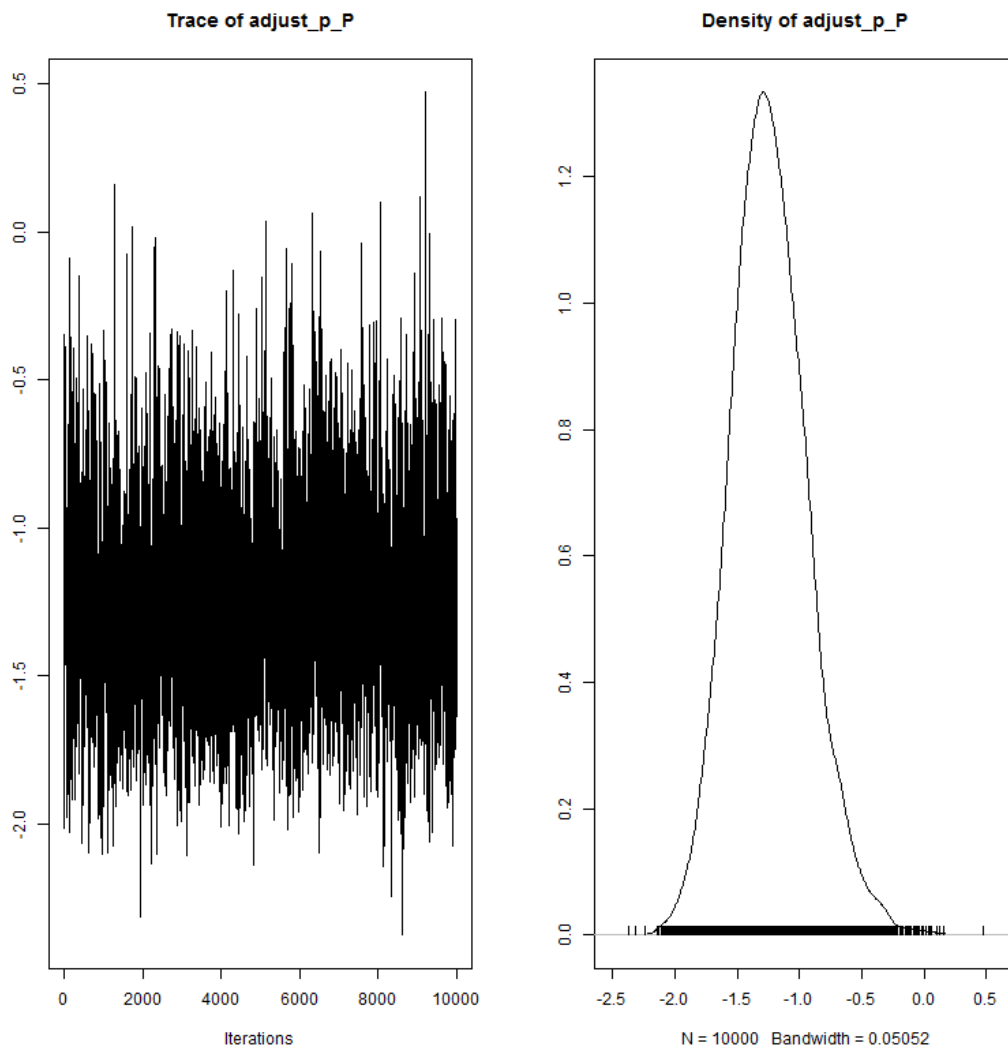
FIGURE 17 – adjust_p_P

TABLE 13 – Statistiques de adjust_p_P

2.5%	25%	50%	75%	97.5%	Mean	SD
-1.80	-1.45	-1.26	-1.05	-0.57	-1.24	0.31

15   sigma_p_alagnon
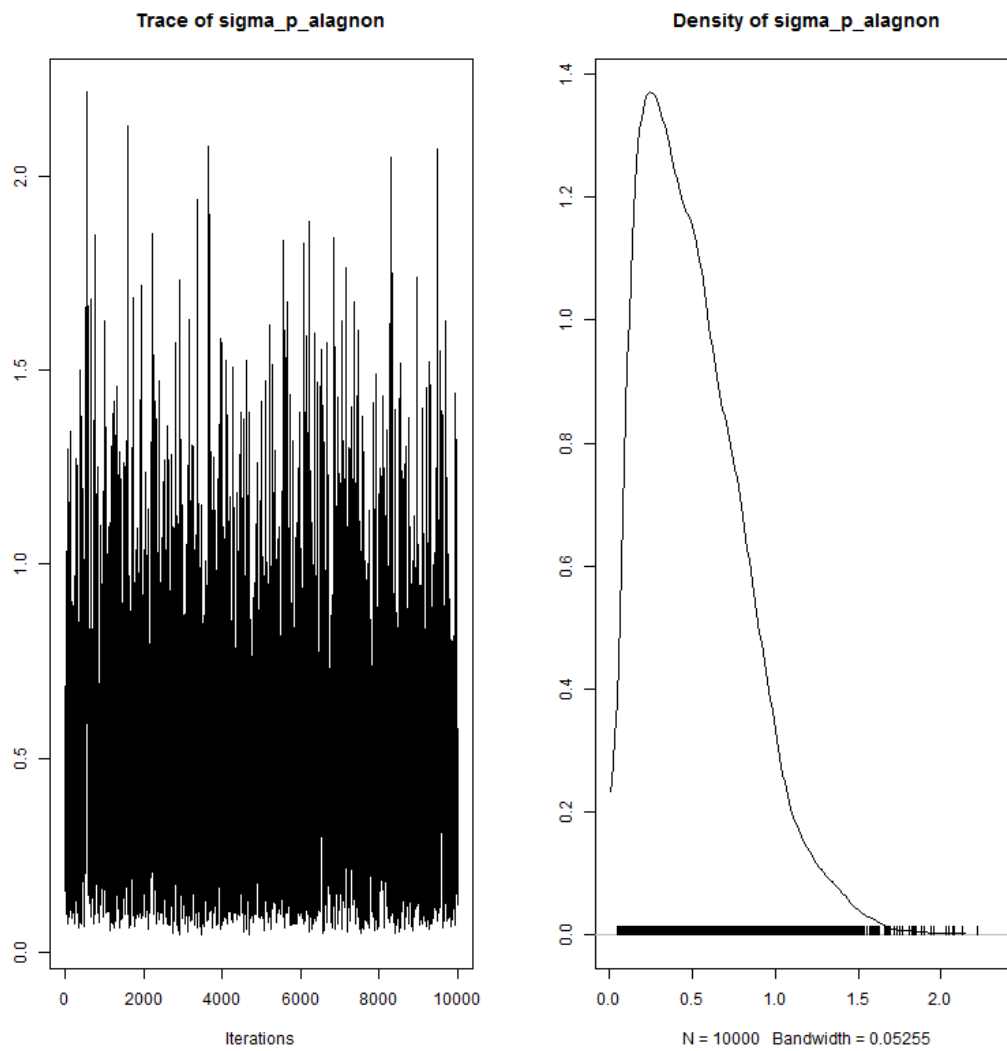
FIGURE 18 – sigma_p_alagnon

TABLE 14 – Statistiques de sigma_p_alagnon

2.5%	25%	50%	75%	97.5%	Mean	SD
0.09	0.26	0.46	0.70	1.26	0.51	0.31

16 sigma_p_langeac
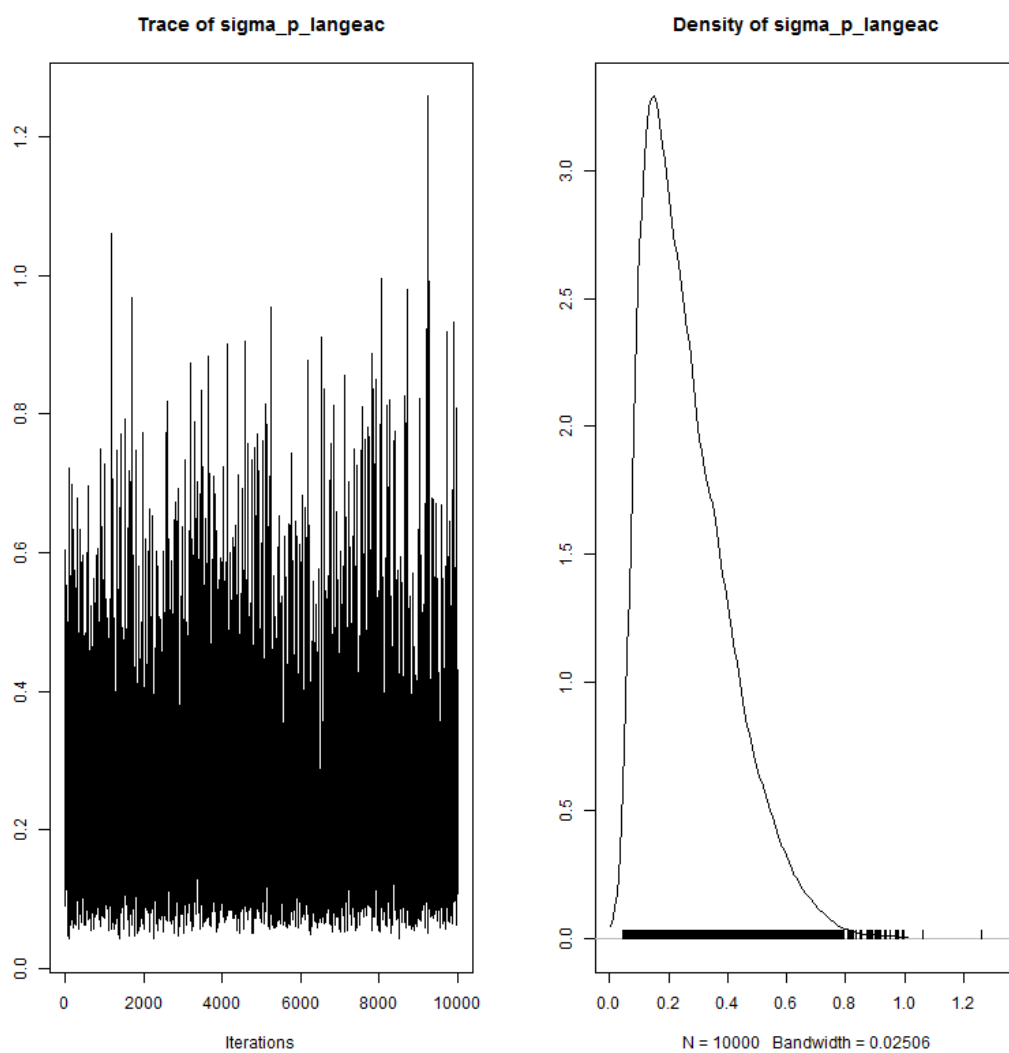
FIGURE 19 – sigma_p_langeac

TABLE 15 – Statistiques de sigma_p_langeac

2.5%	25%	50%	75%	97.5%	Mean	SD
0.07	0.15	0.23	0.35	0.62	0.26	0.15

17 sigma_p_poutes
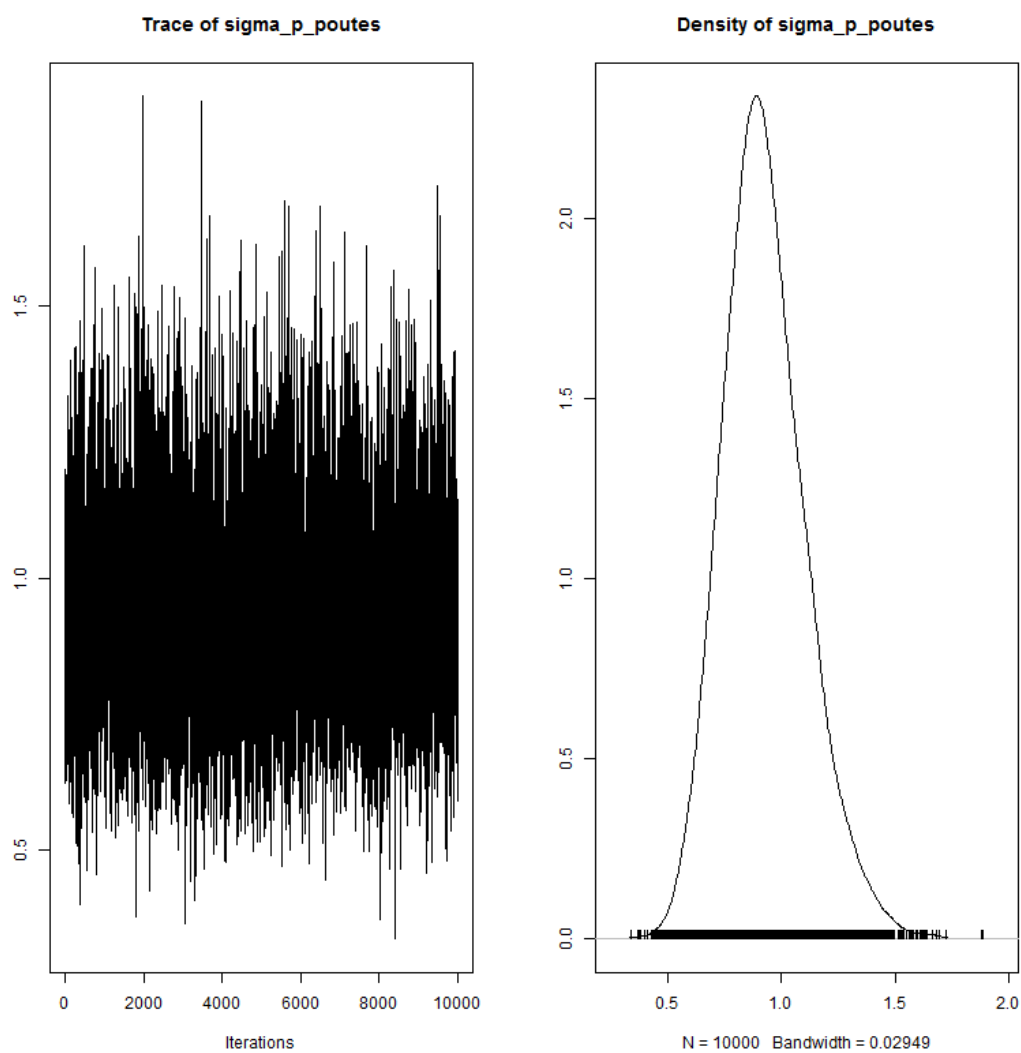
FIGURE 20 – sigma_p_poutes

TABLE 16 – Statistiques de sigma_p_poutes

2.5%	25%	50%	75%	97.5%	Mean	SD
0.60	0.80	0.91	1.04	1.33	0.93	0.18

18 rho_station
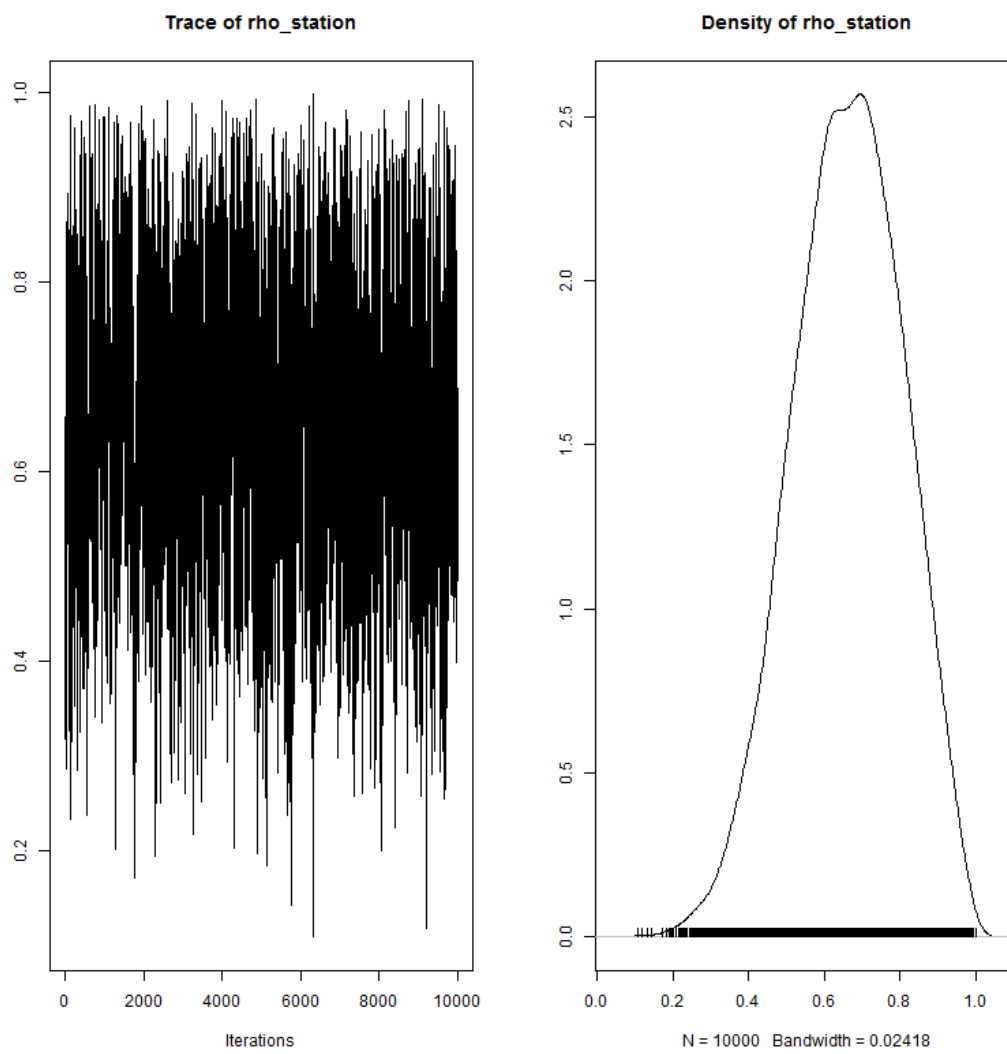
FIGURE 21 – rho_station

TABLE 17 – Statistiques de rho_station

2.5%	25%	50%	75%	97.5%	Mean	SD
0.37	0.56	0.67	0.77	0.92	0.66	0.14

19 hel_effect
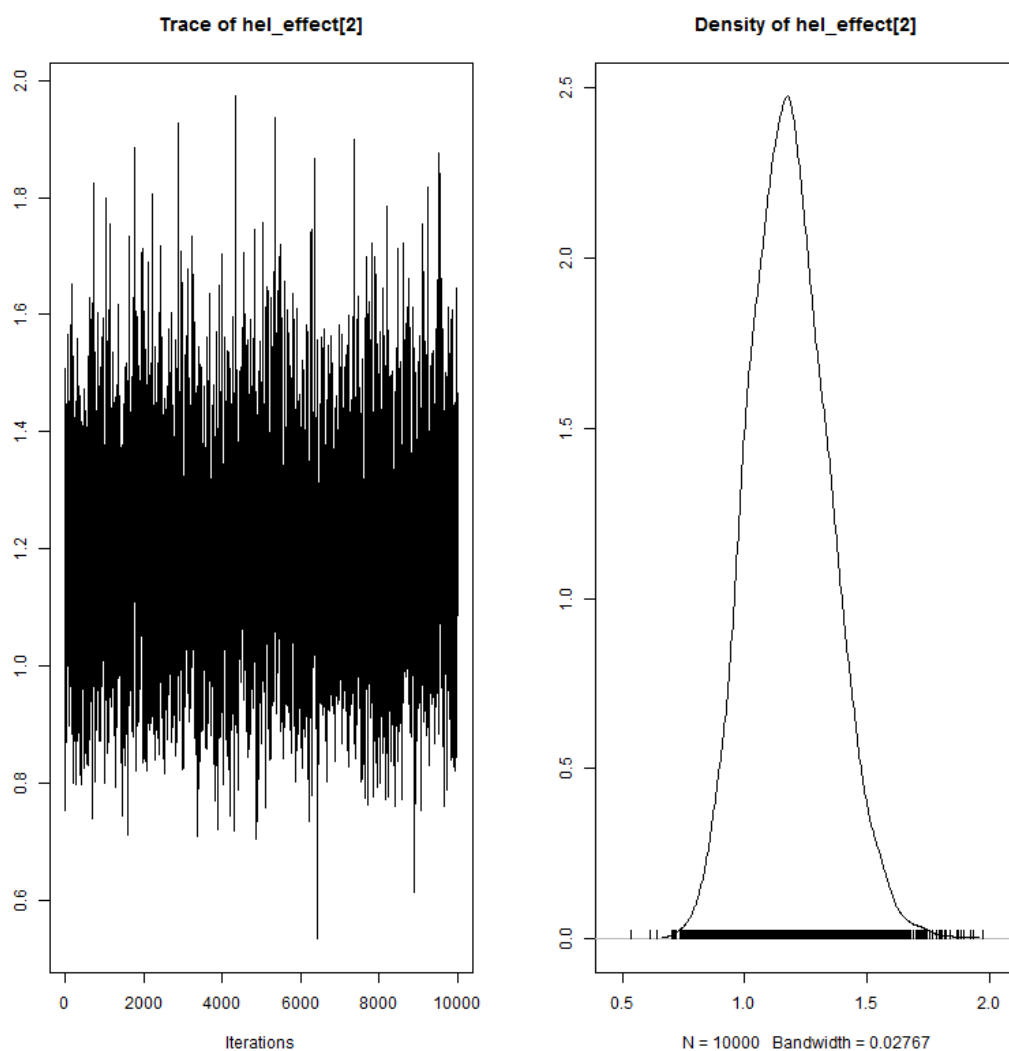
Figure 22 – hel_effect

Table 18 – Statistiques de hel_effect

2.5%	25%	50%	75%	97.5%	Mean	SD
0.89	1.07	1.18	1.29	1.53	1.19	0.16

20 mu_tau
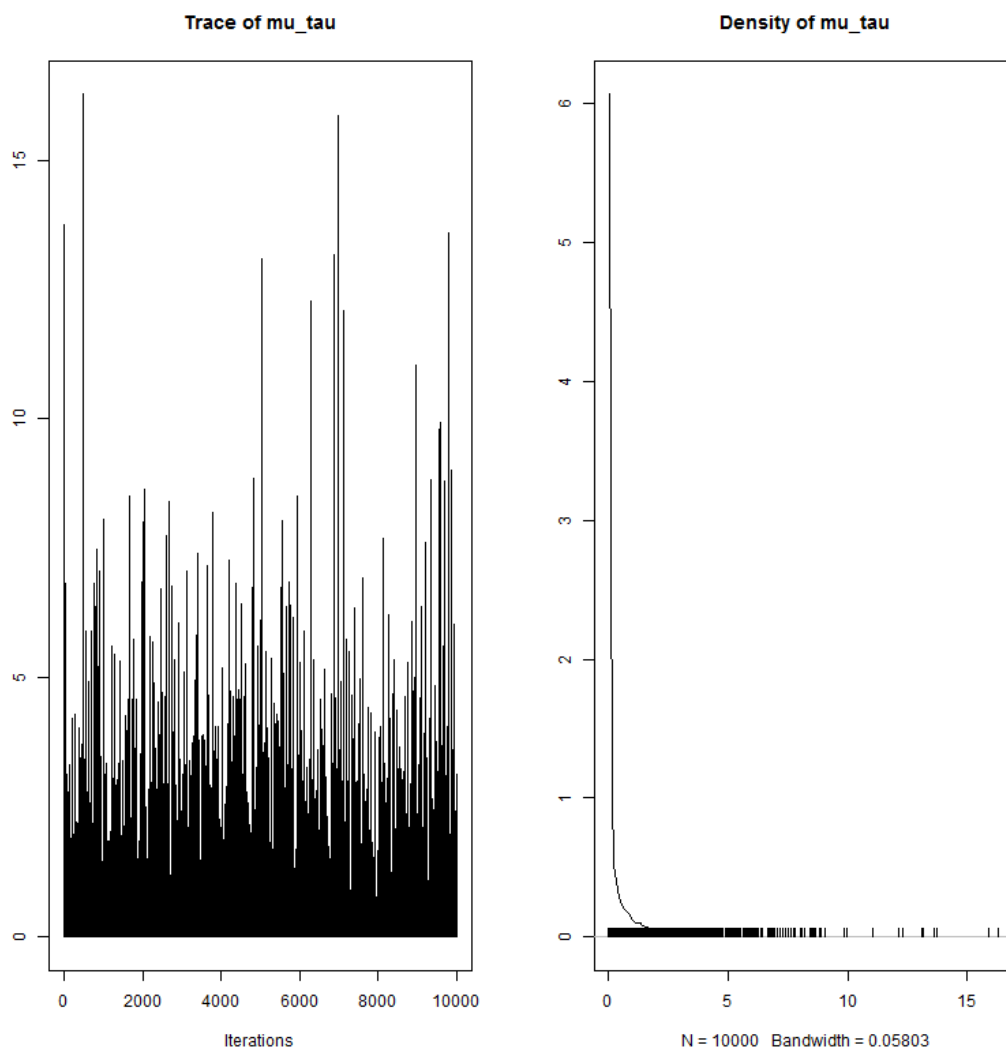
FIGURE 23 – mu_tau

TABLE 19 – Statistiques de mu_tau

2.5%	25%	50%	75%	97.5%	Mean	SD
0.000002	0.000728	0.035770	0.463600	3.503150	0.478868	1.065883

21 beta_tau
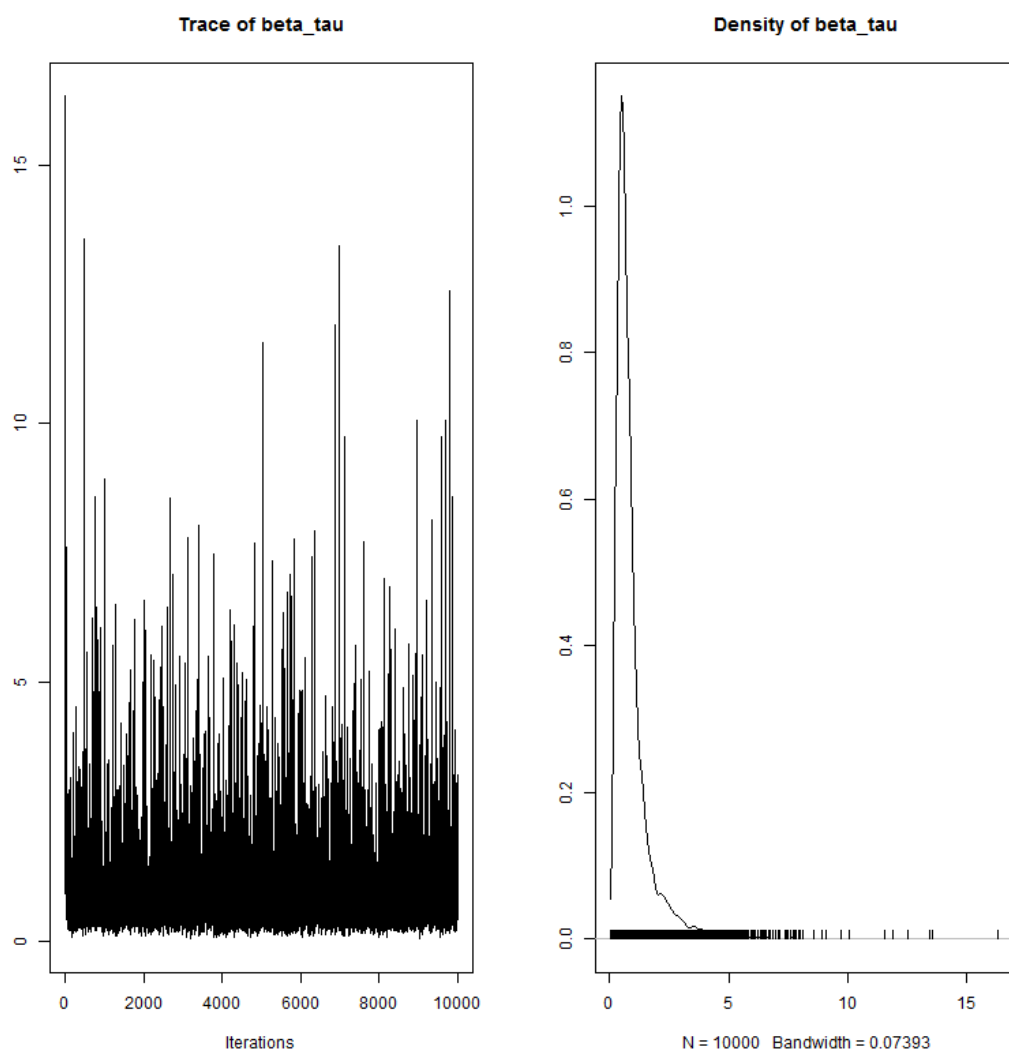
FIGURE 24 – beta_tau

TABLE 20 – Statistiques de beta_tau

2.5%	25%	50%	75%	97.5%	Mean	SD
0.21	0.45	0.67	1.04	3.47	0.93	0.93

22   s_juv2ad
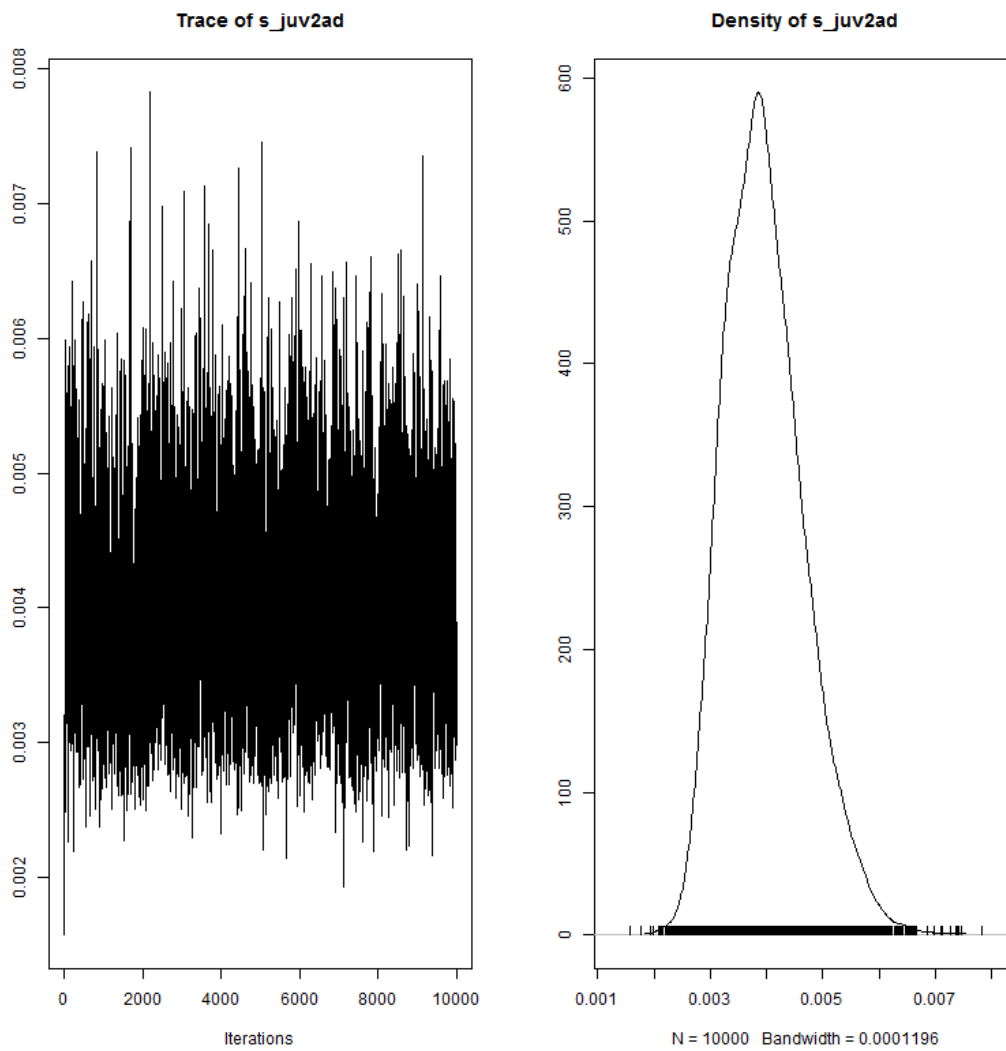
FIGURE 25 – s_juv2ad

TABLE 21 – Statistiques de s_juv2ad

2.5%	25%	50%	75%	97.5%	Mean	SD
0.0028	0.0035	0.0039	0.0044	0.0056	0.0040	0.0007

23 level_s
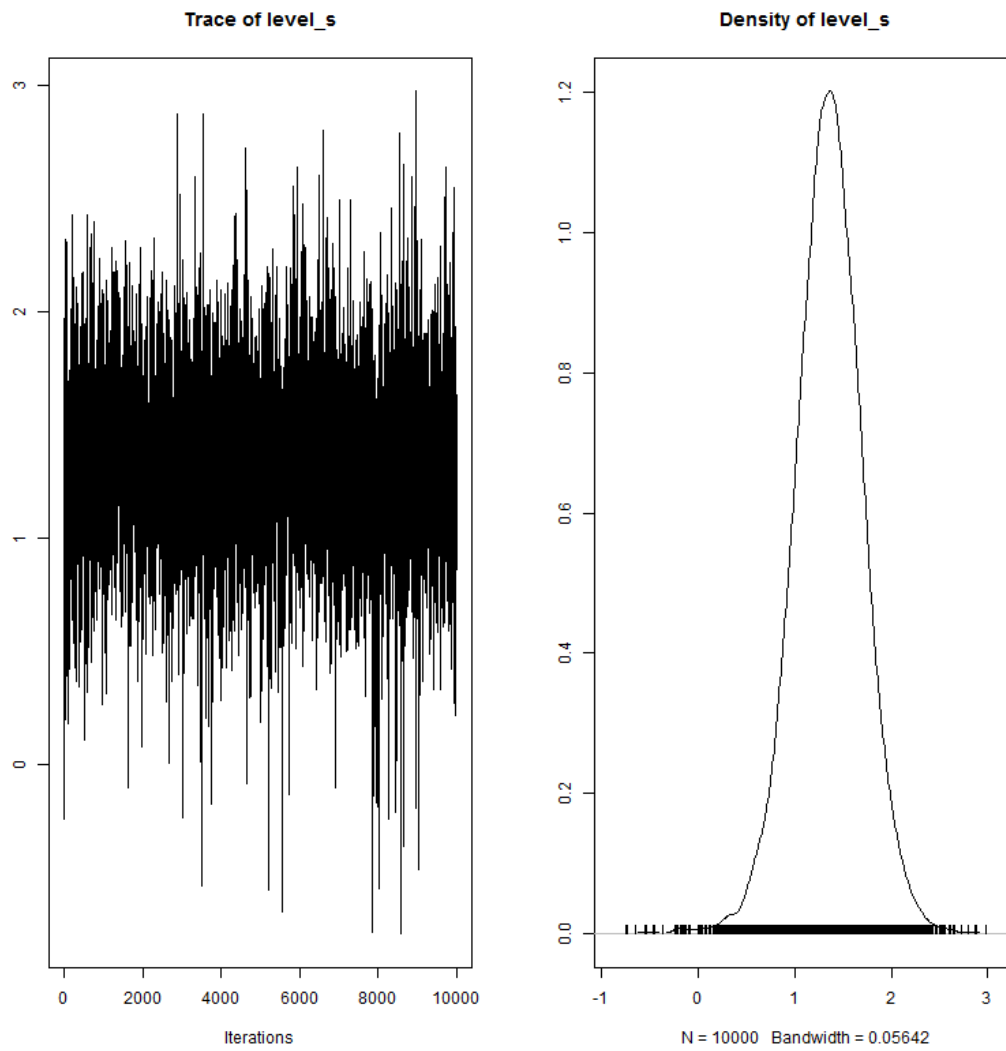
FIGURE 26 – level_s

TABLE 22 – Statistiques de level_s

2.5%	25%	50%	75%	97.5%	Mean	SD
0.63	1.13	1.35	1.58	2.05	1.35	0.36

24 rho_poutes

Trace of rho_poutes

Density of rho_poutes
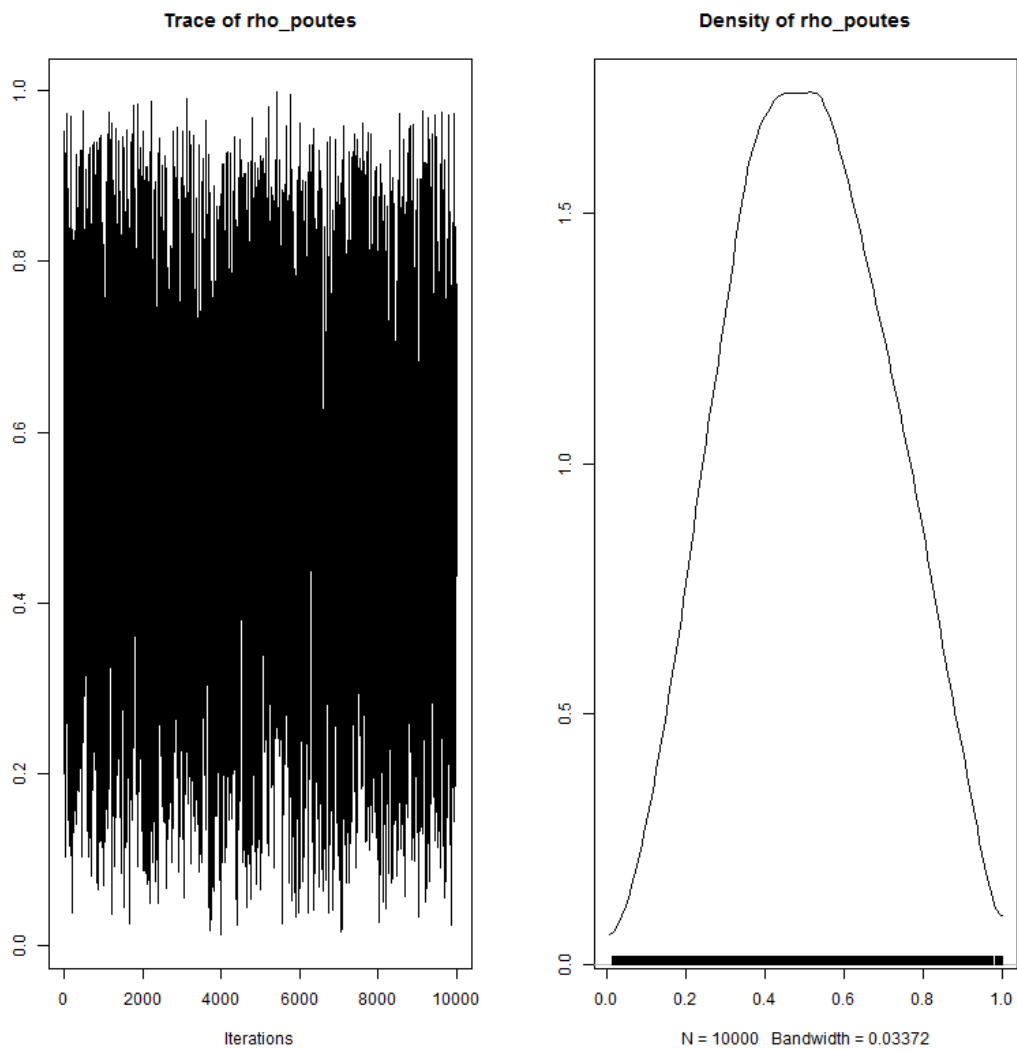
FIGURE 27 – rho_poutes

TABLE 23 – Statistiques de rho_poutes

2.5%	25%	50%	75%	97.5%	Mean	SD
0.14	0.36	0.50	0.65	0.89	0.51	0.20

25 sigma_vichy
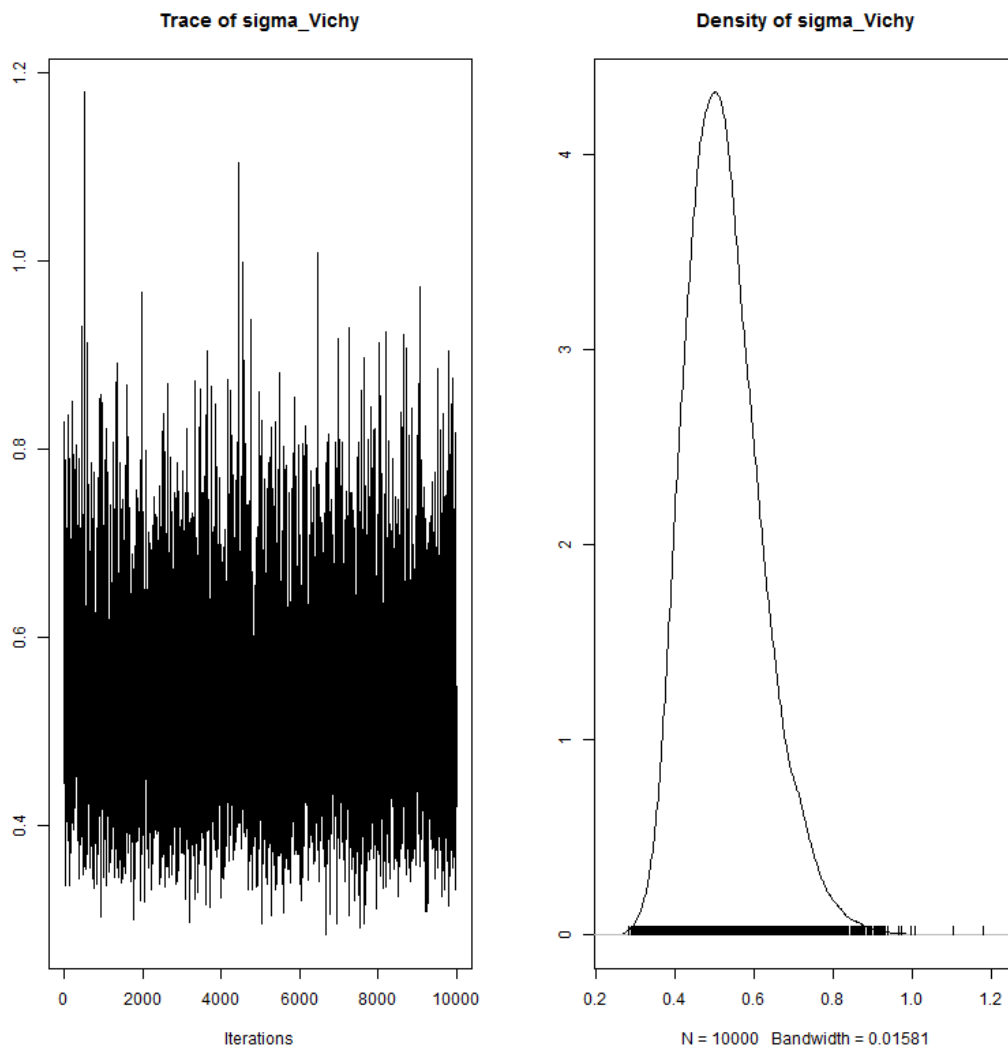
FIGURE 28 – sigma_vichy

TABLE 24 – Statistiques de sigma_vichy

2.5%	25%	50%	75%	97.5%	Mean	SD
0.37	0.46	0.52	0.58	0.75	0.53	0.10

26 res_p_alagnon
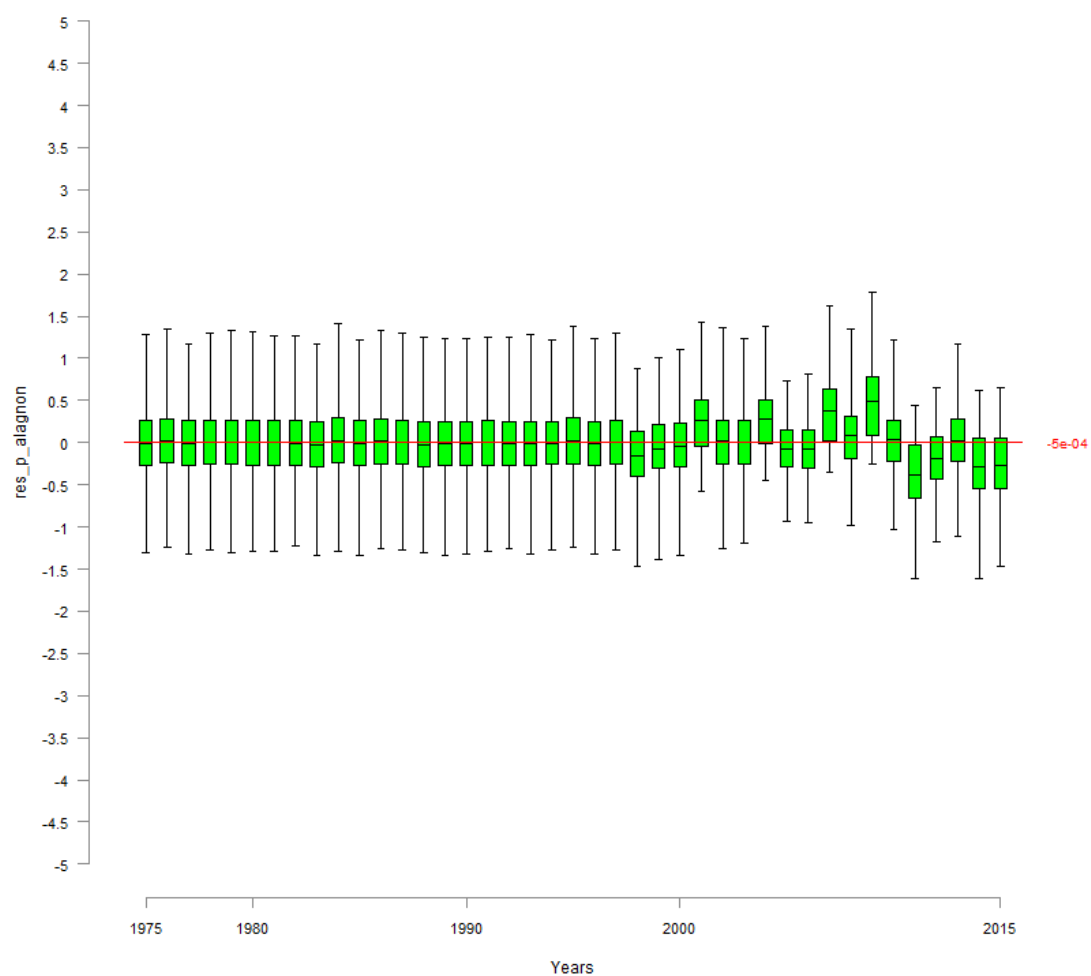
FIGURE 29 – res_p_alagnon
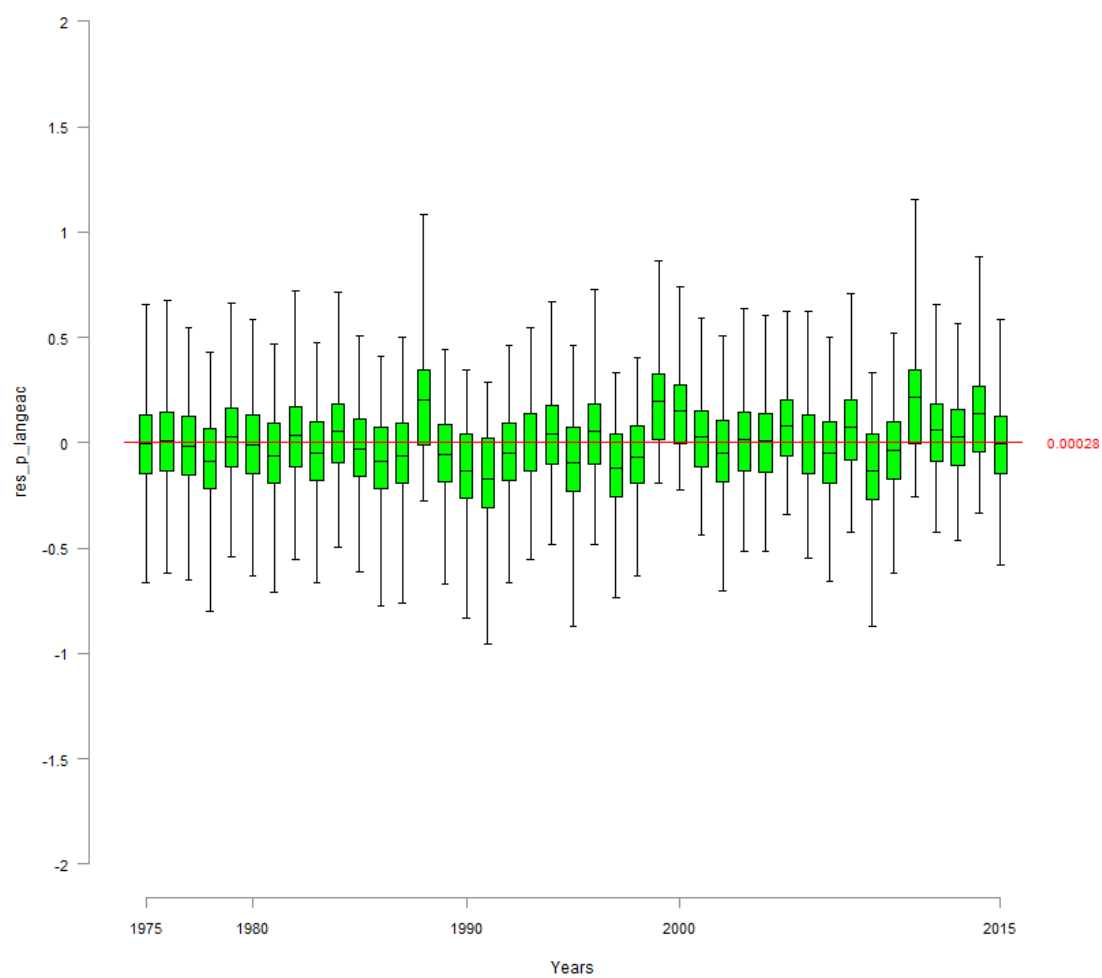
27 res_p_langeac

FIGURE 30 – res_p_langeac
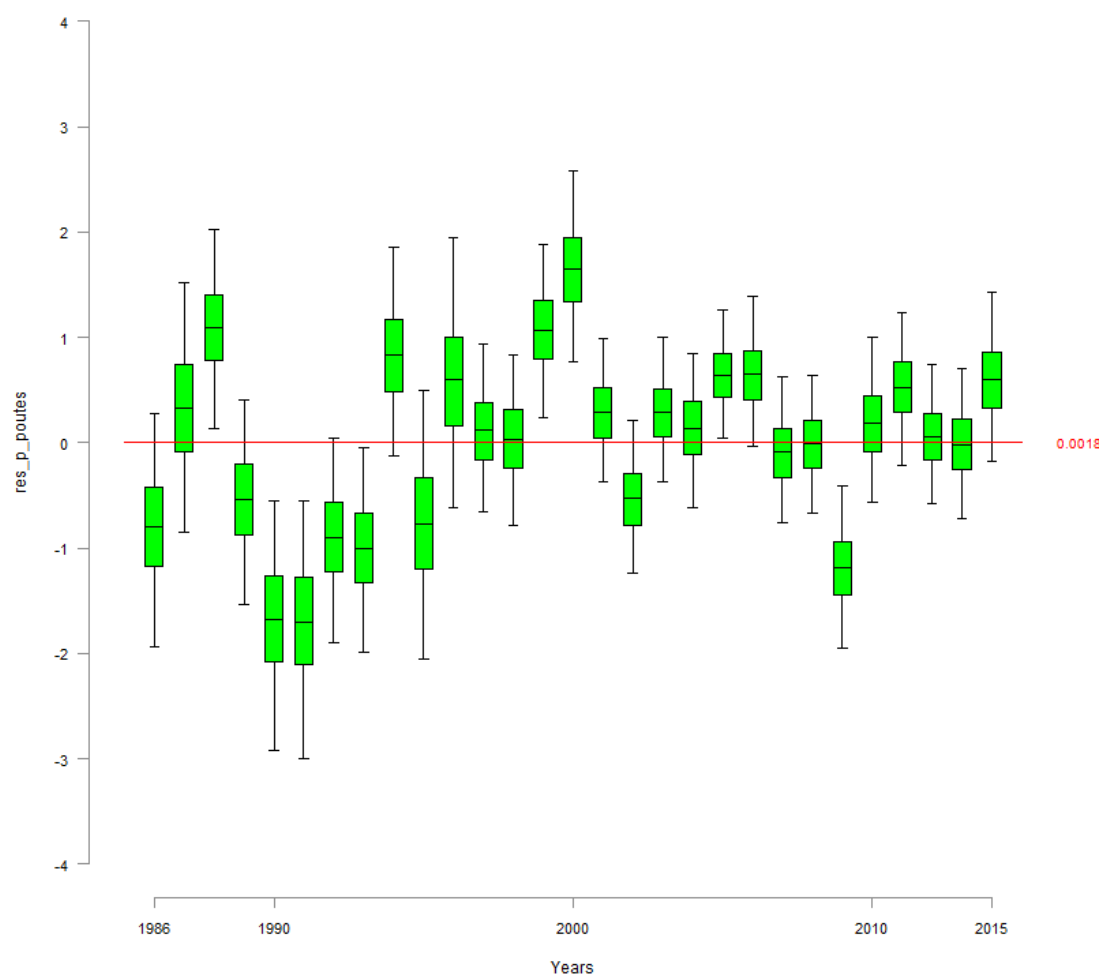
28 res_p_poutes

FIGURE 31 – res_p_poutes
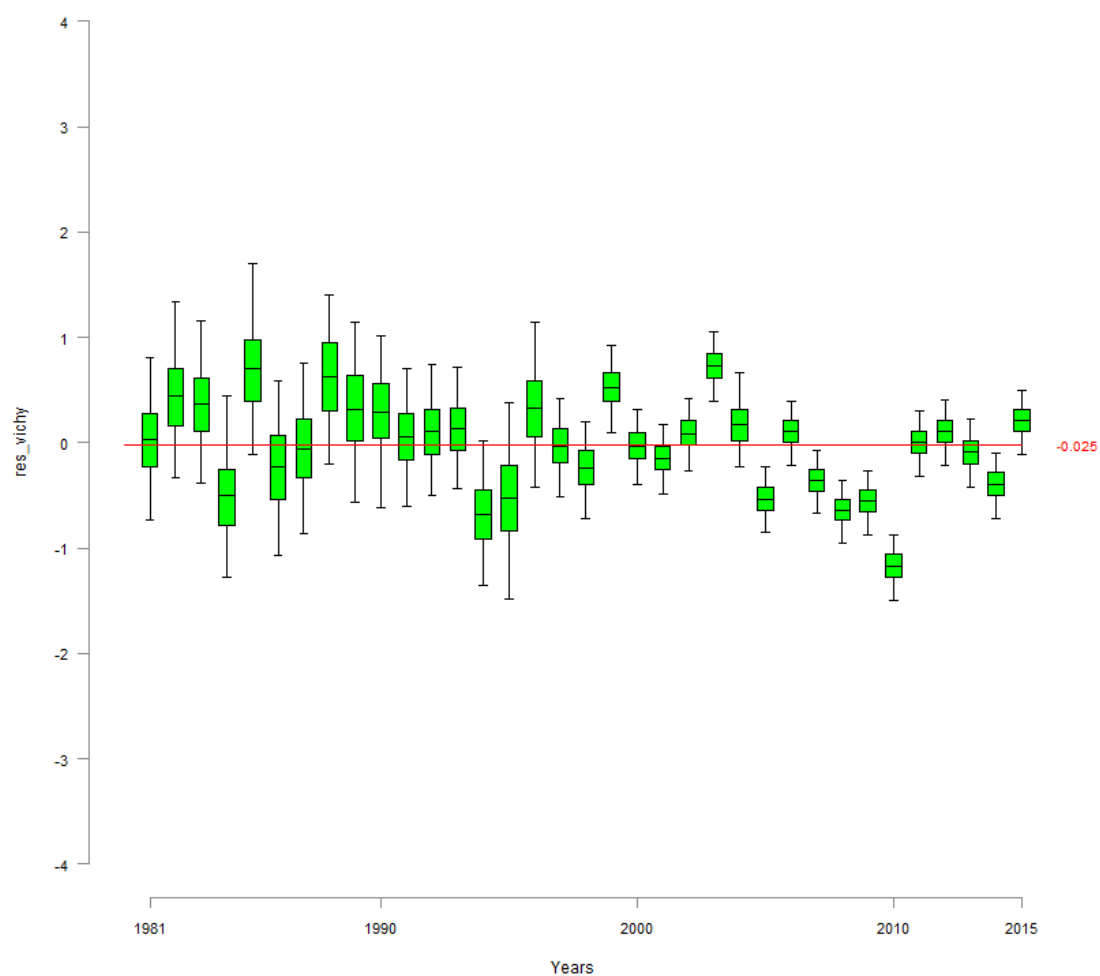
29   res_vichy

FIGURE 32 – res_vichy

30 zone_effect

30.1 zone_effect_Vichy
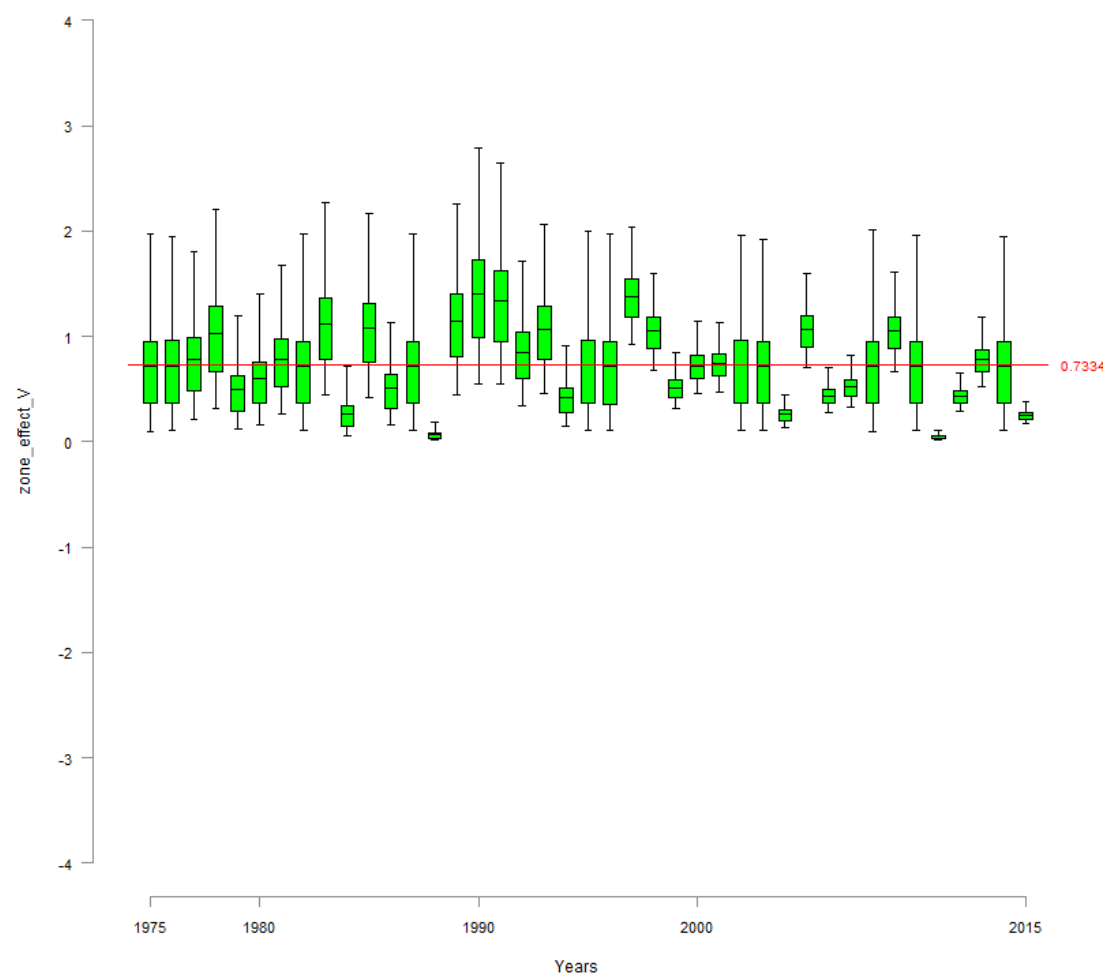
FIGURE 33 – zone_effect_V
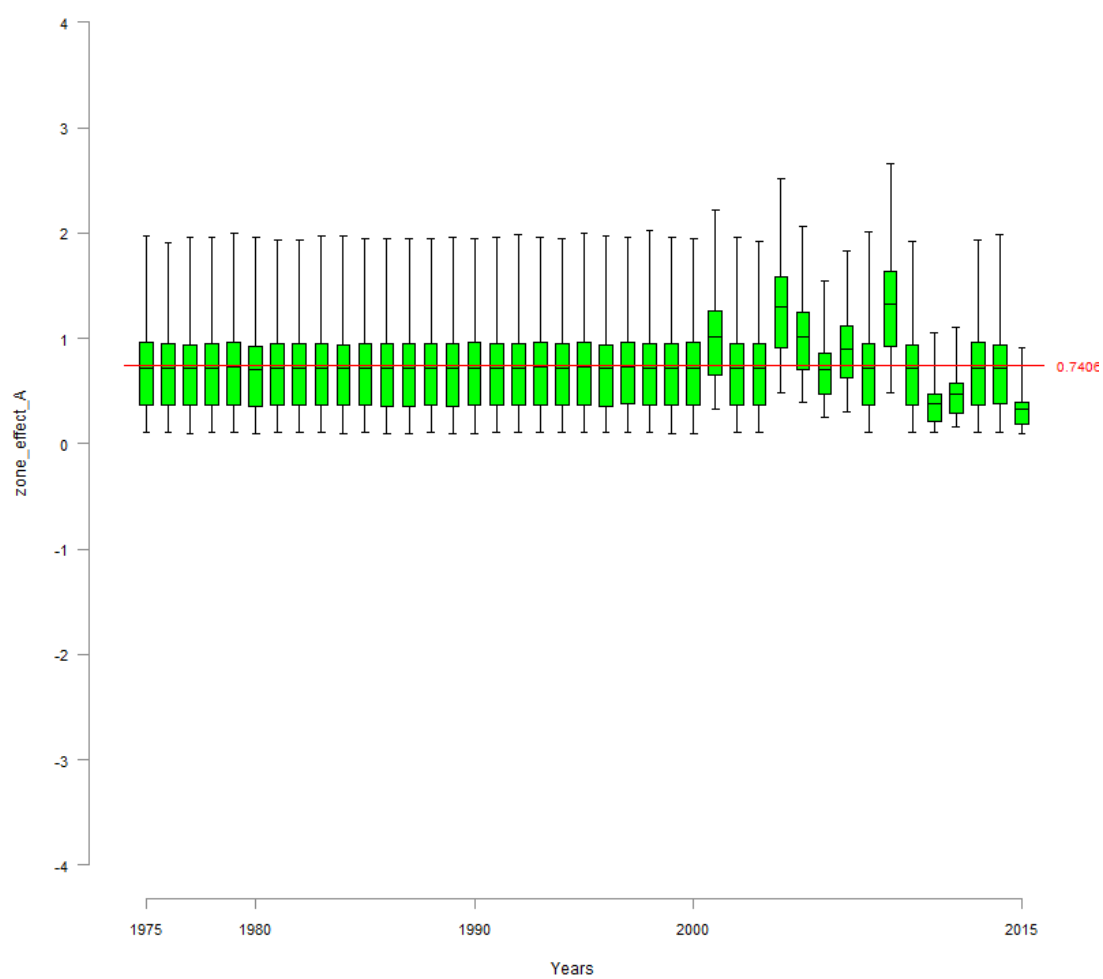
FIGURE 34 – zone_effect_A

30.2   zone_effect_Langeac
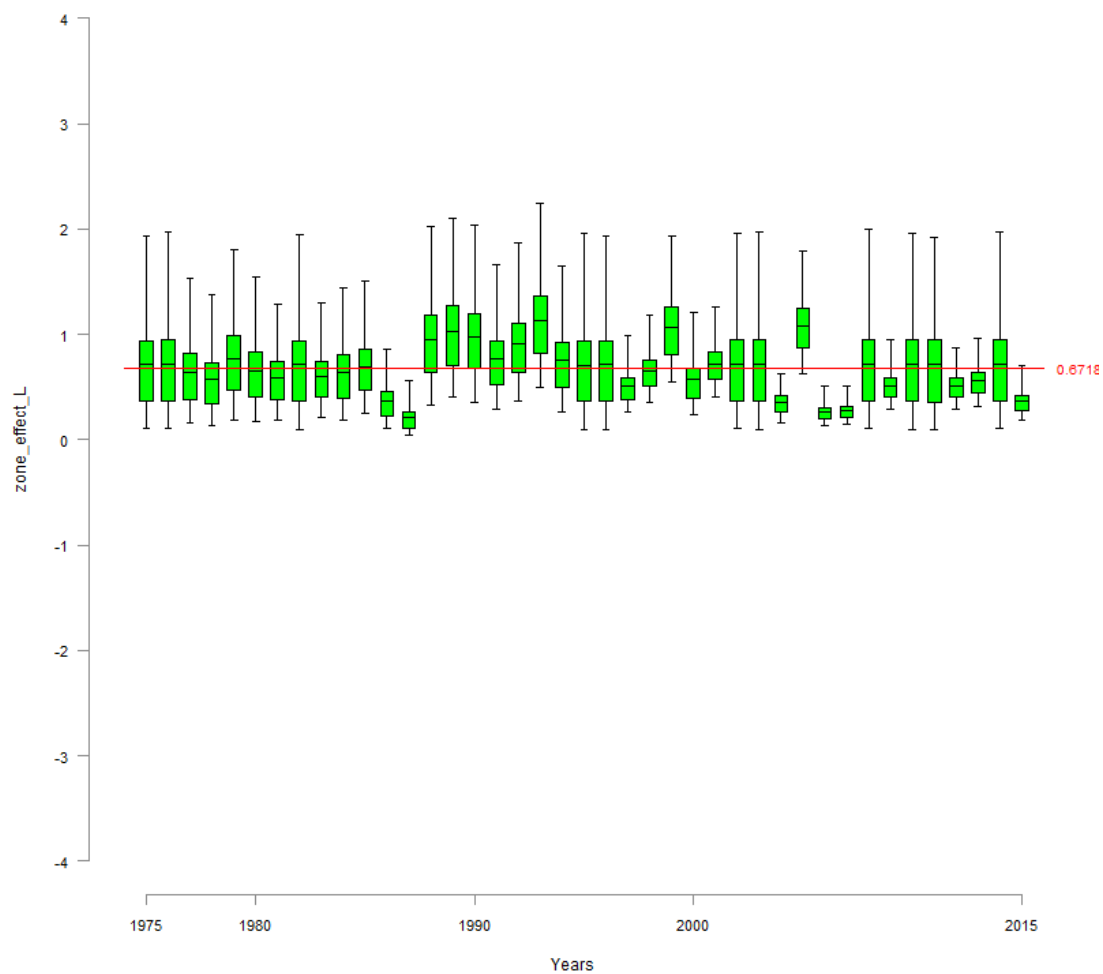
FIGURE 35 – zone_effect_L

30.3 zone_effect_Poutes
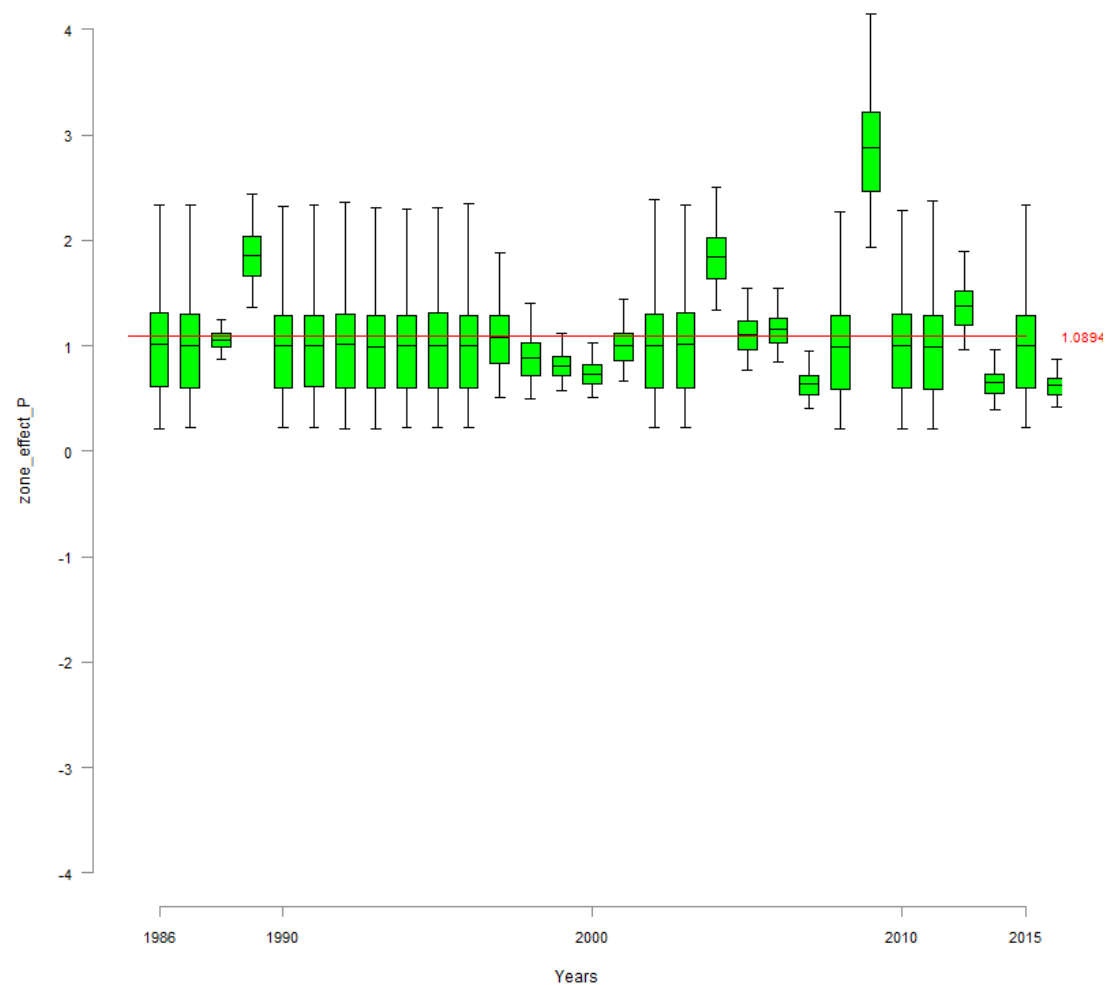
FIGURE 36 – zone_effect_P

31 N_Vichy
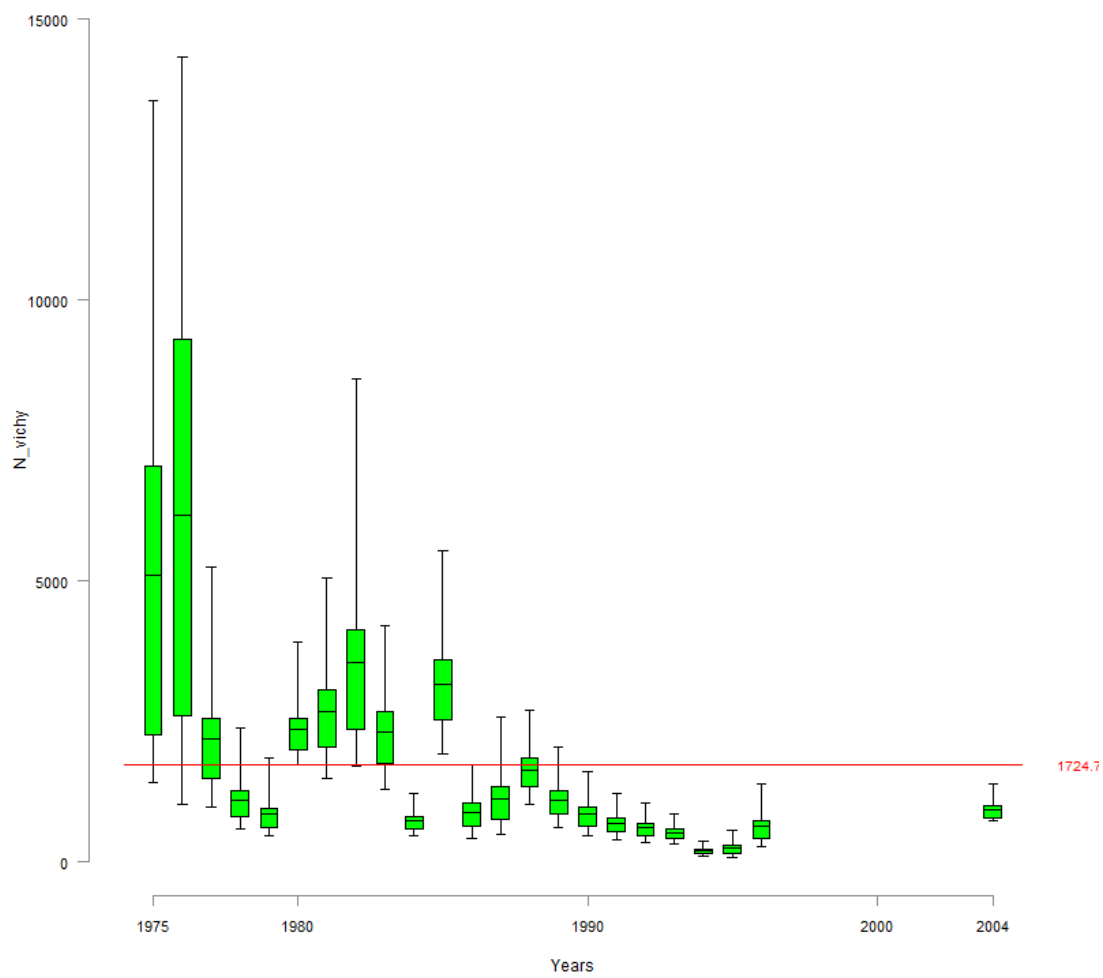
FIGURE 37 – N_vichy
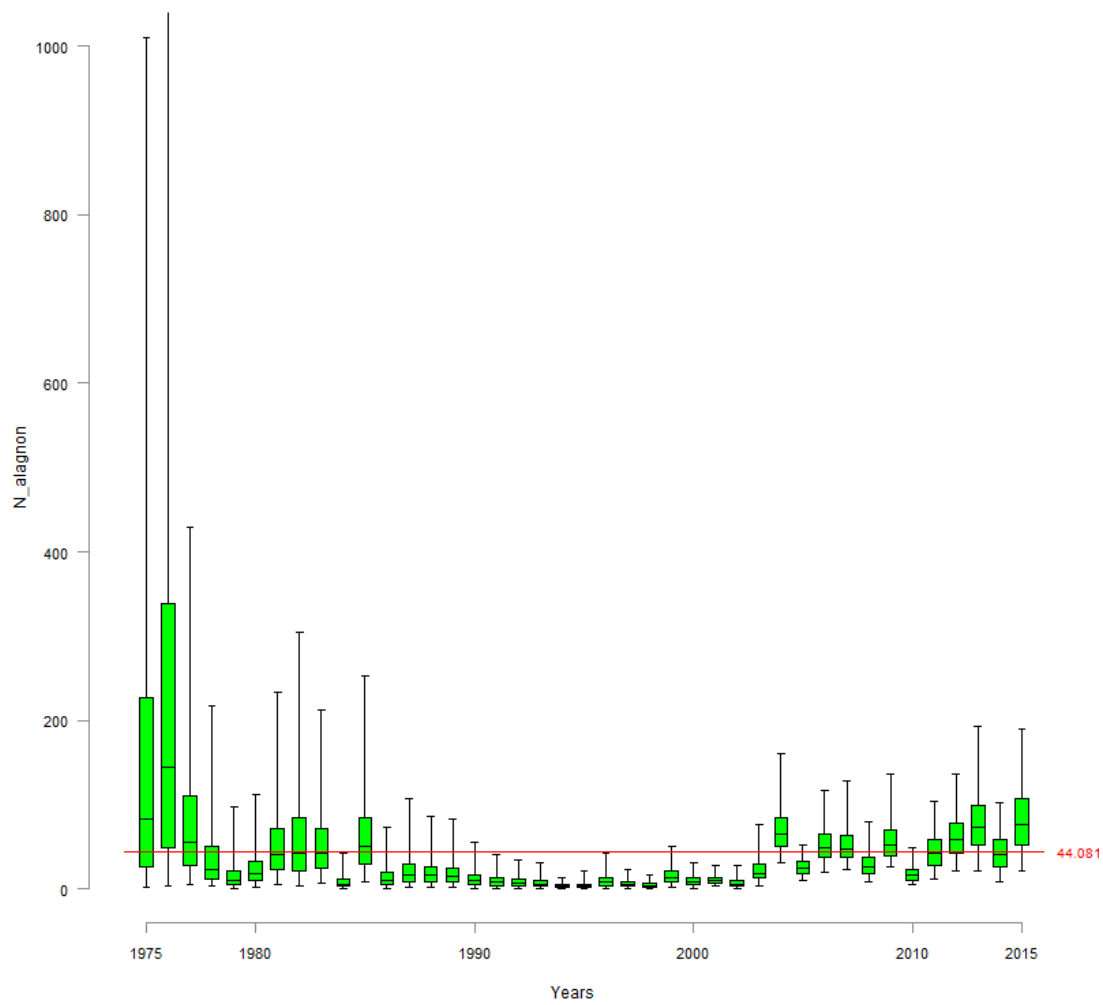
32 N_Alagnon

FIGURE 38 – N_alagnon

33 N_Langeac
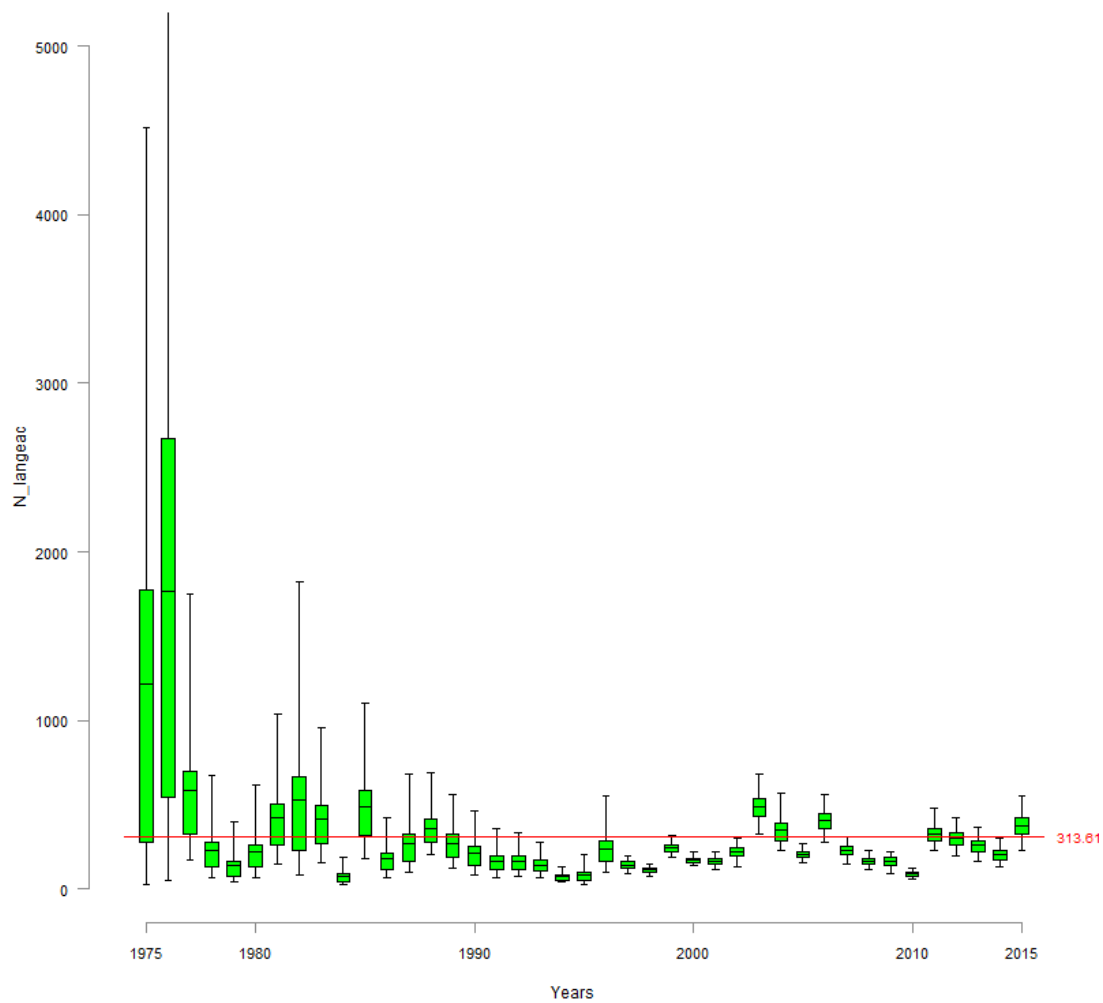
FIGURE 39 – N_langeac

34 d_wild_moy

34.1 d_wild_moy_Vichy
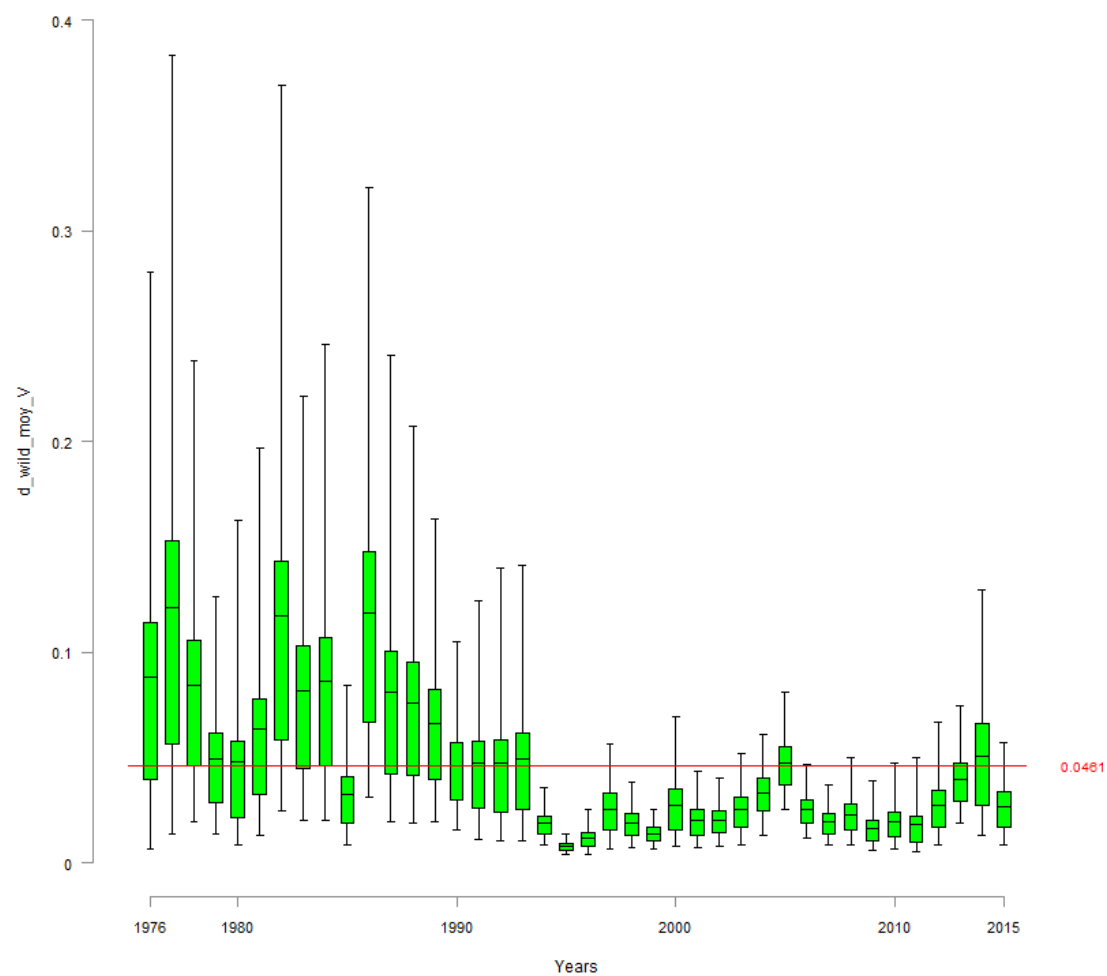
FIGURE 40 – d_wild_moy_V

34.2 d_wild_moy_Alagnon
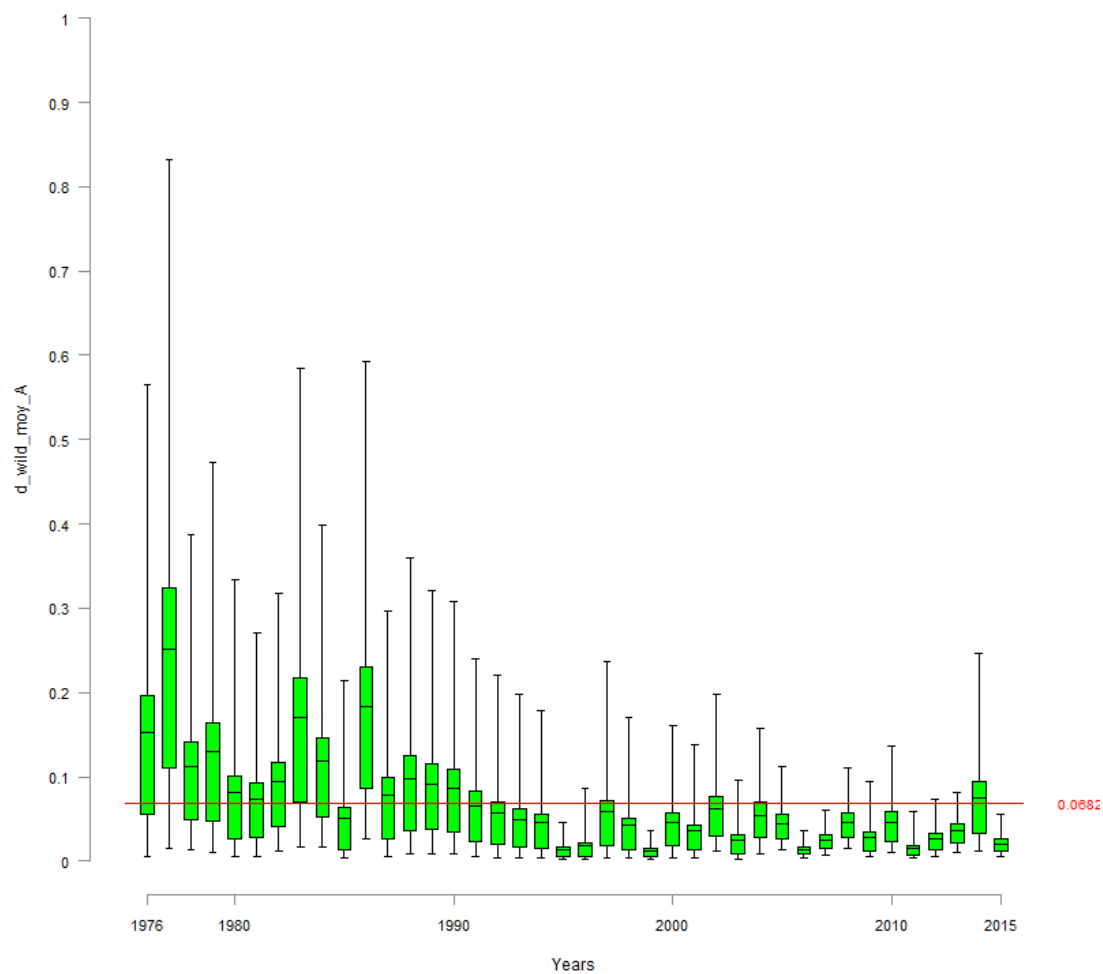
FIGURE 41 – d_wild_moy_A

34.3   d_wild_moy_Langeac
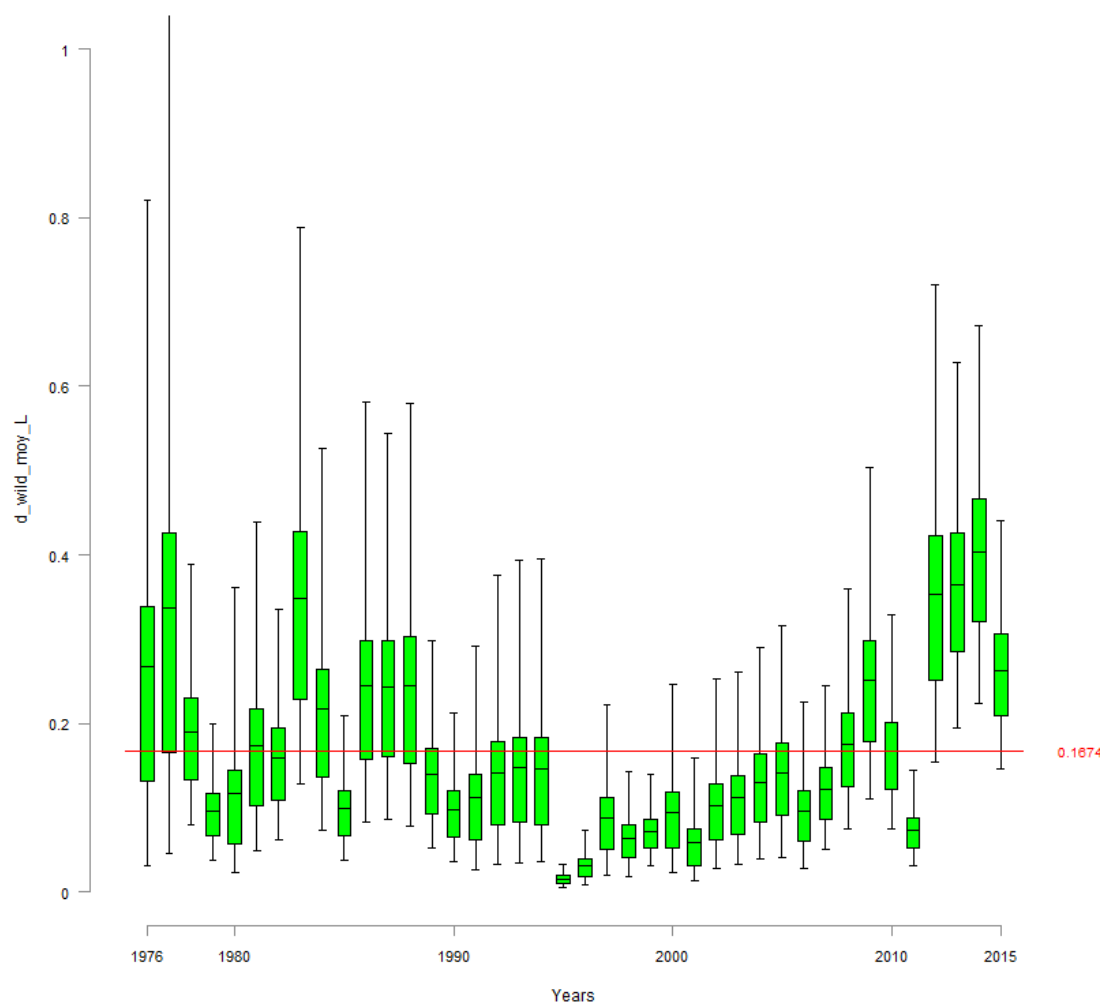
FIGURE 42 – d_wild_moy_L

34.4 d_wild_moy_Poutes
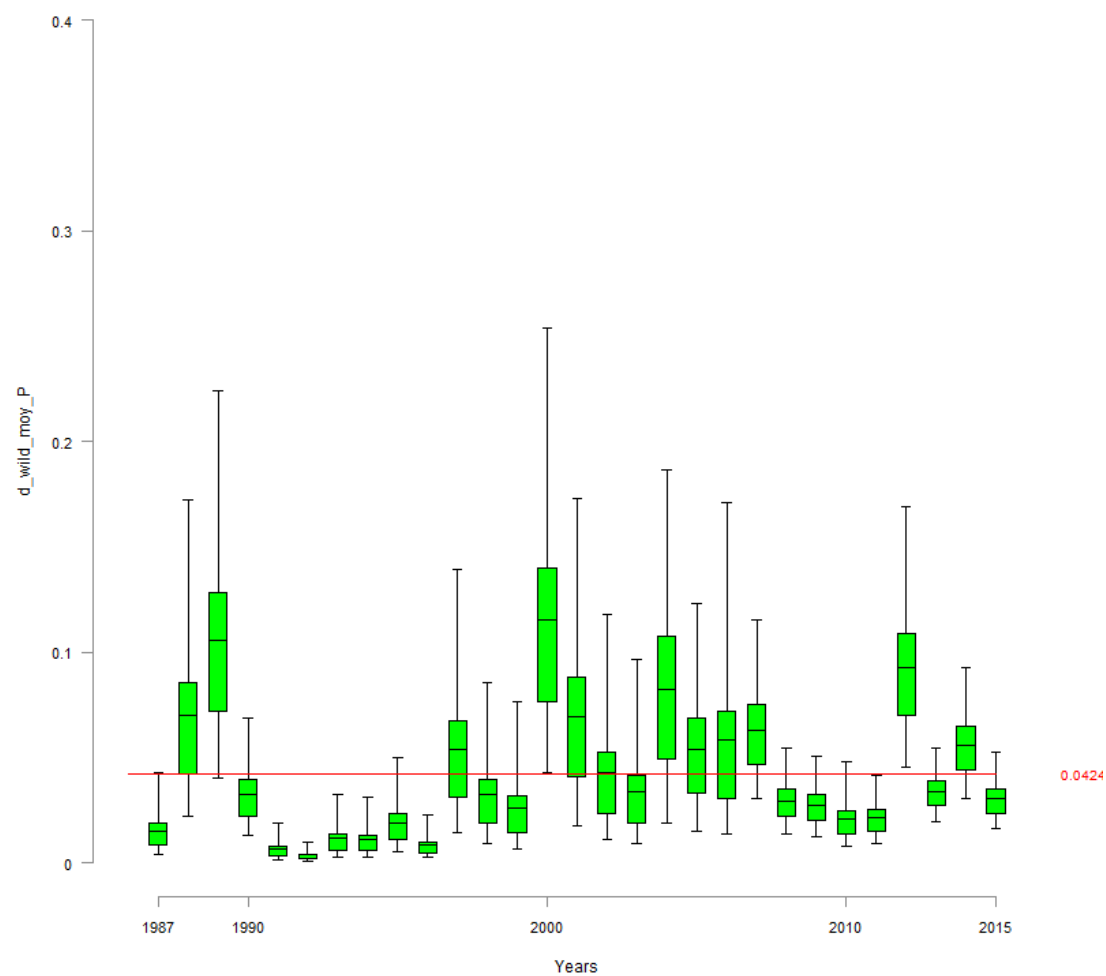
FIGURE 43 – d_wild_moy_P

35 d_juv_moy

35.1 d_juv_moy_Vichy
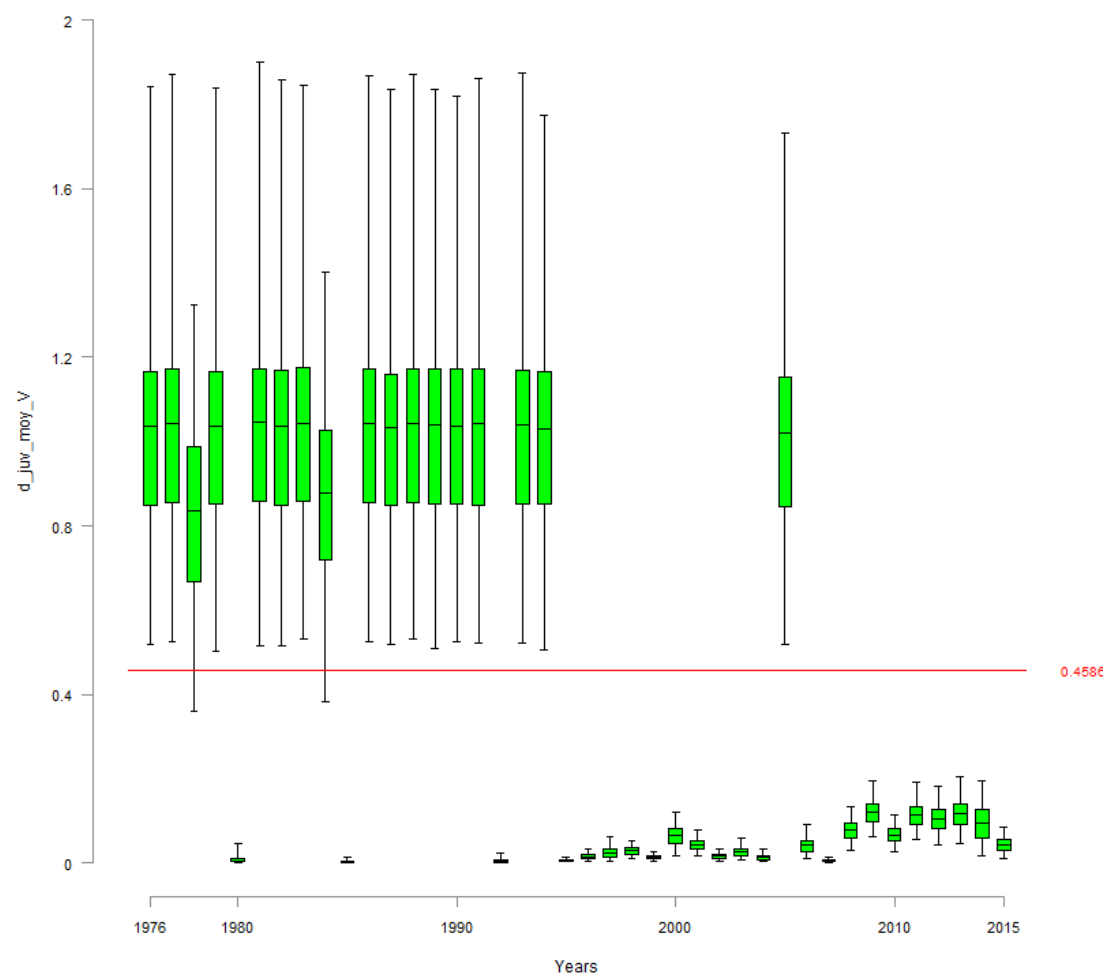
FIGURE 44 – d_juv_moy_V

35.2 d_juv_moy_Alagnon
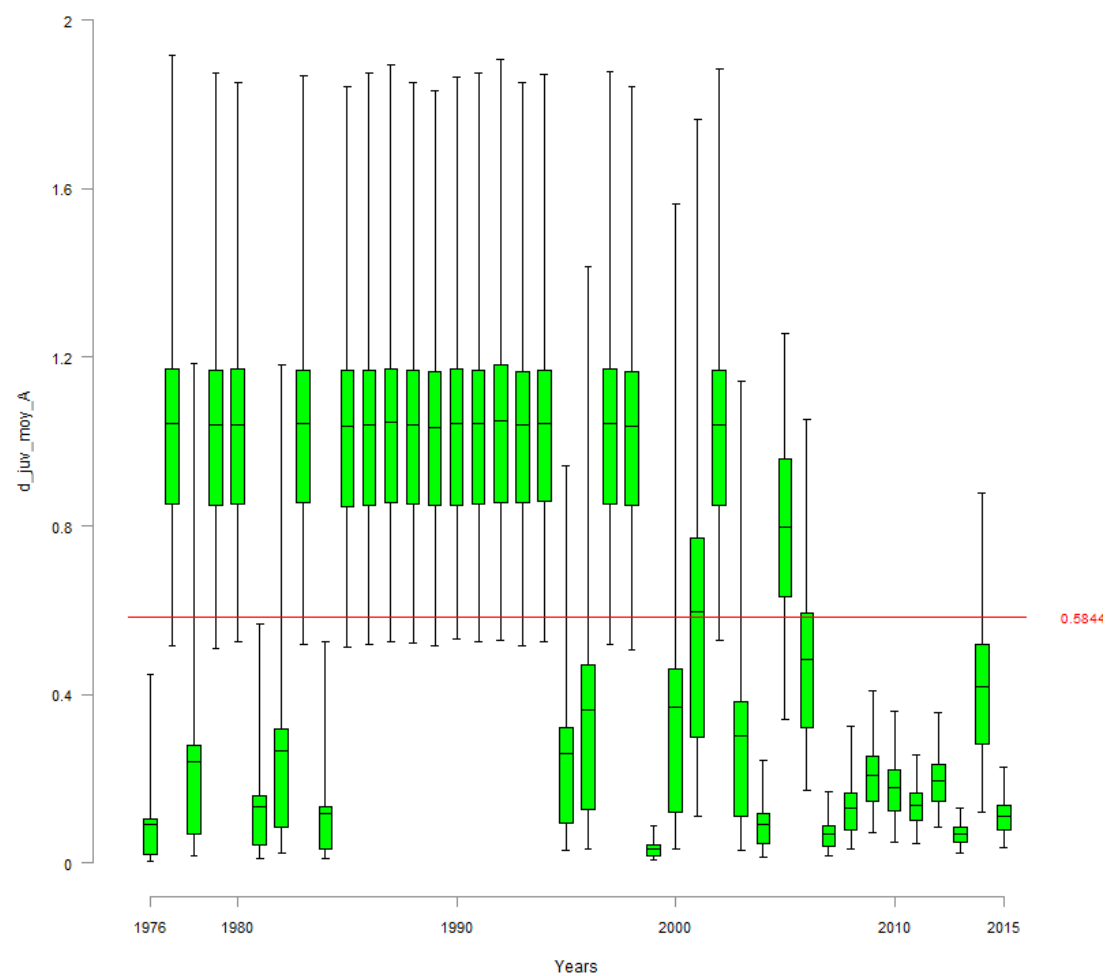
FIGURE 45 – d_juv_moy_A

35.3   d_juv_moy_Langeac
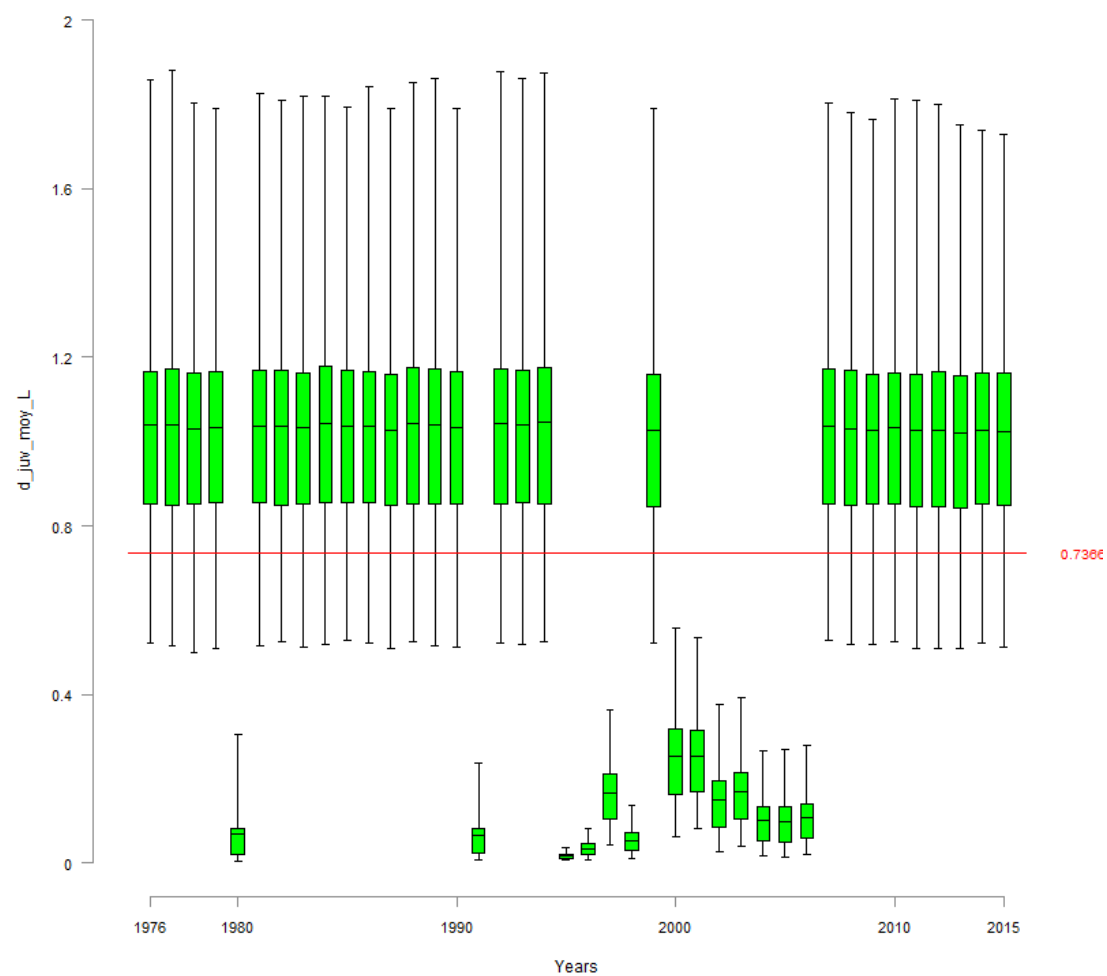
FIGURE 46 – d_juv_moy_L

35.4   d_juv_moy_Poutes
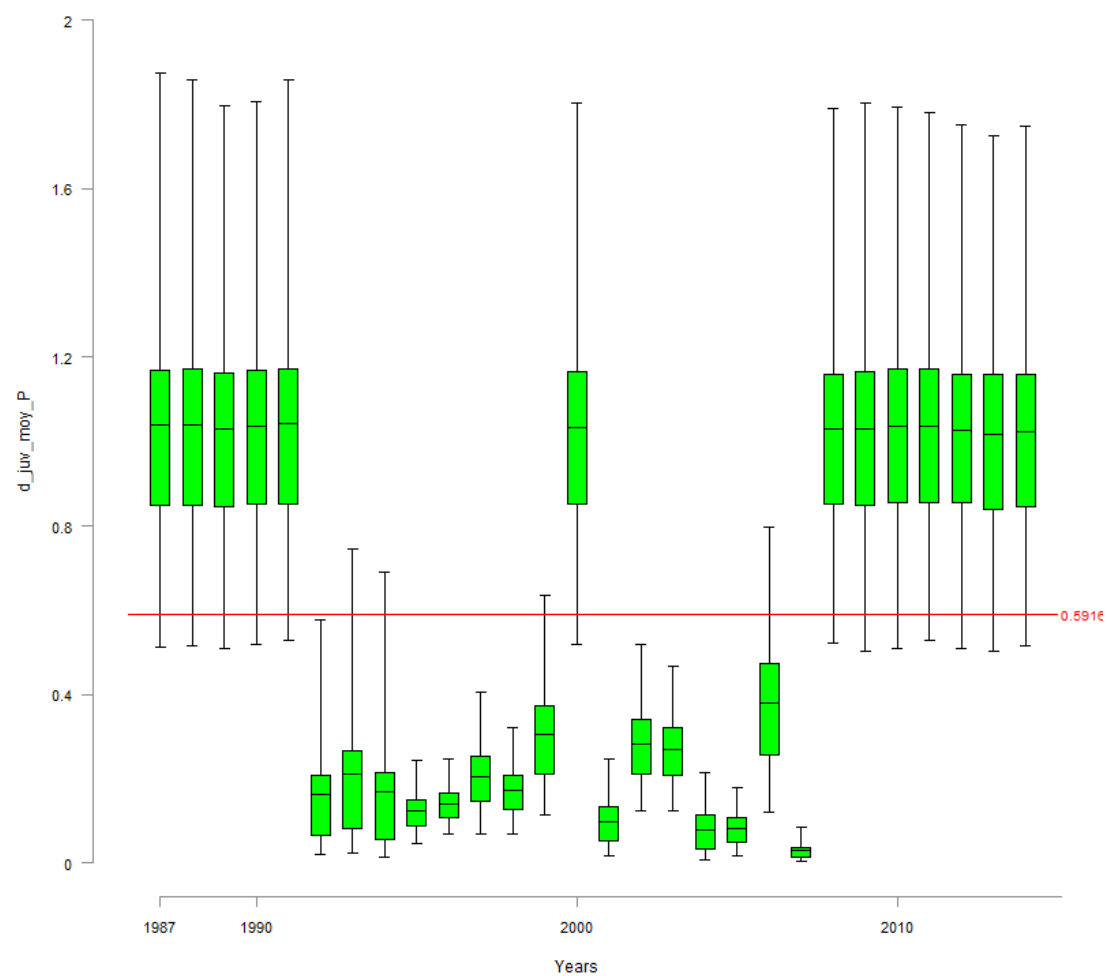
FIGURE 47 – d_juv_moy_P

36 d_egg_moy

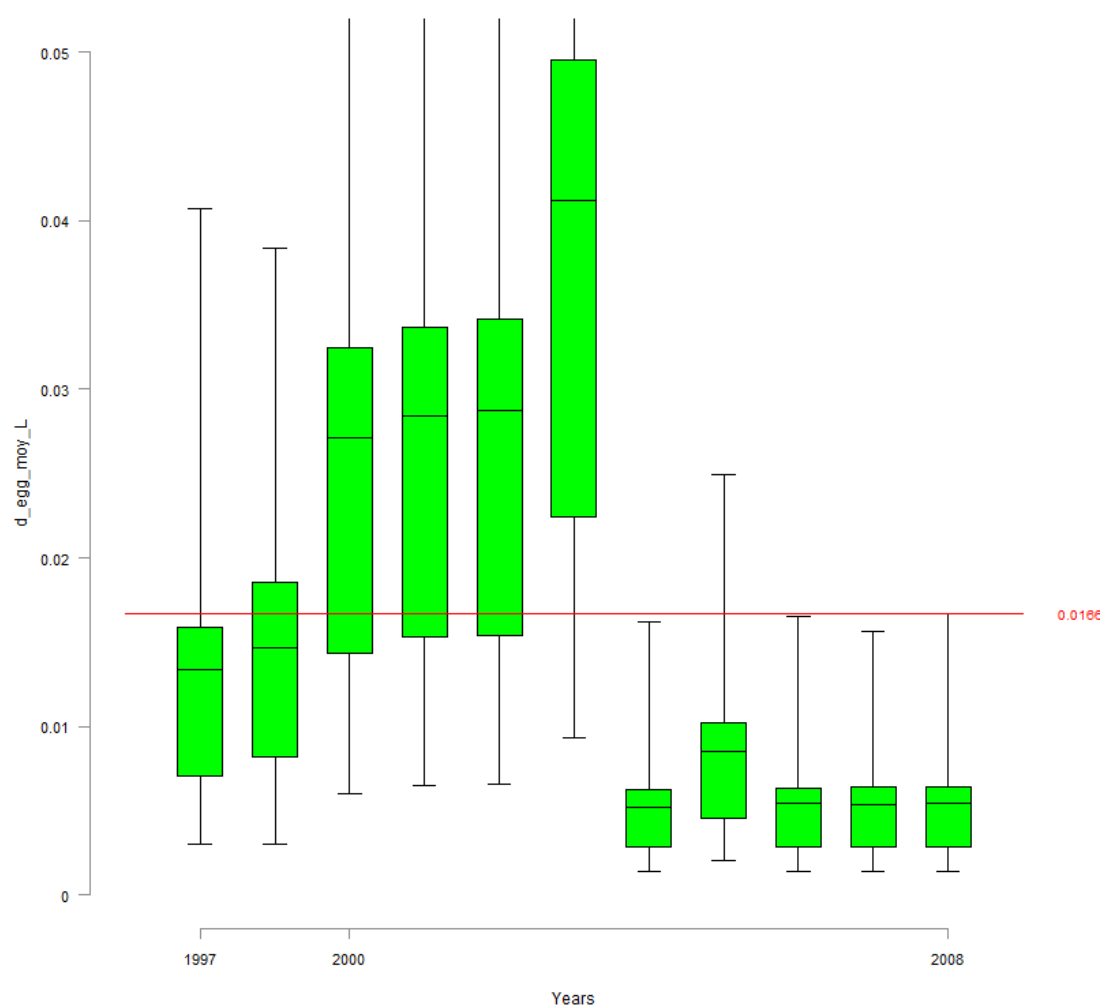## 36.1 d_egg_moy_Vichy
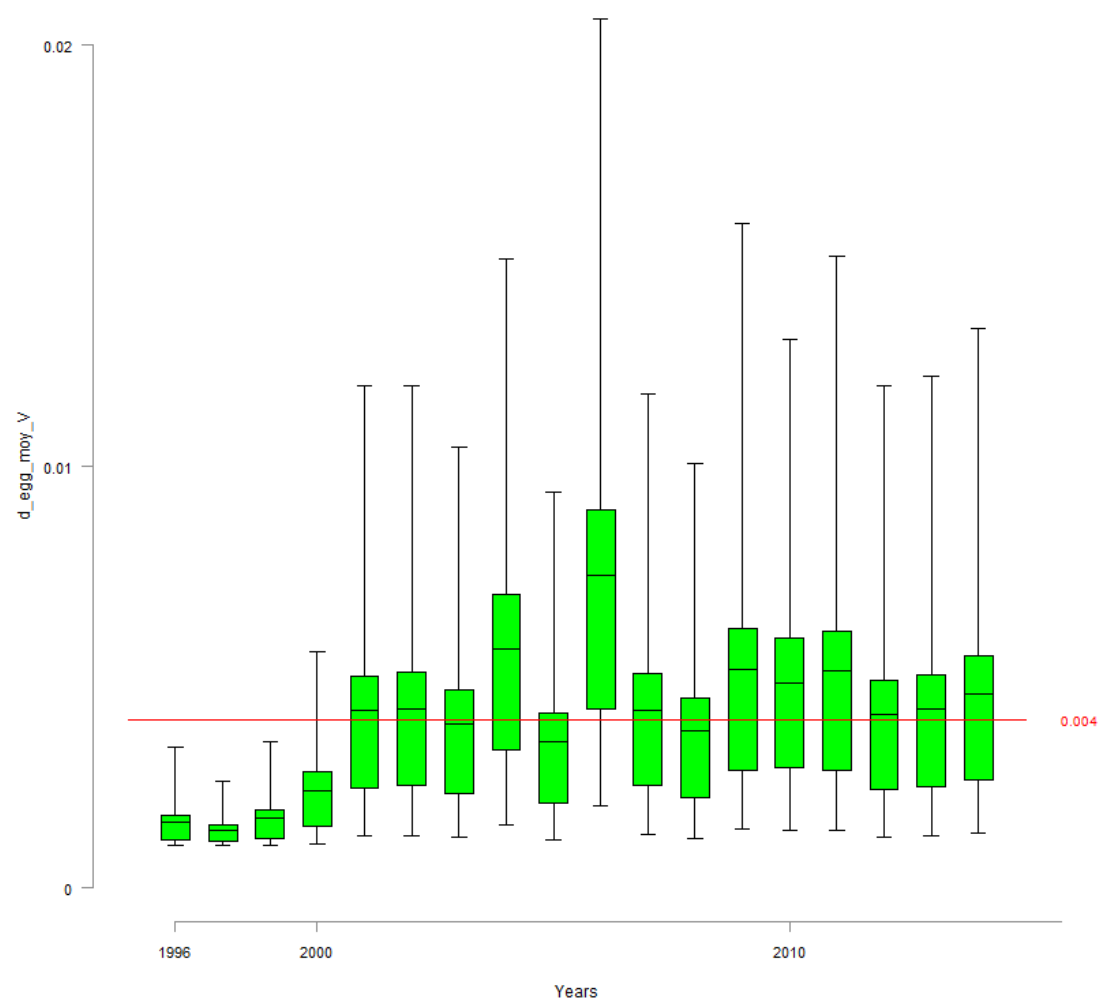
FIGURE 48 – d_egg_moy_V

36.2   d_egg_moy_Langeac

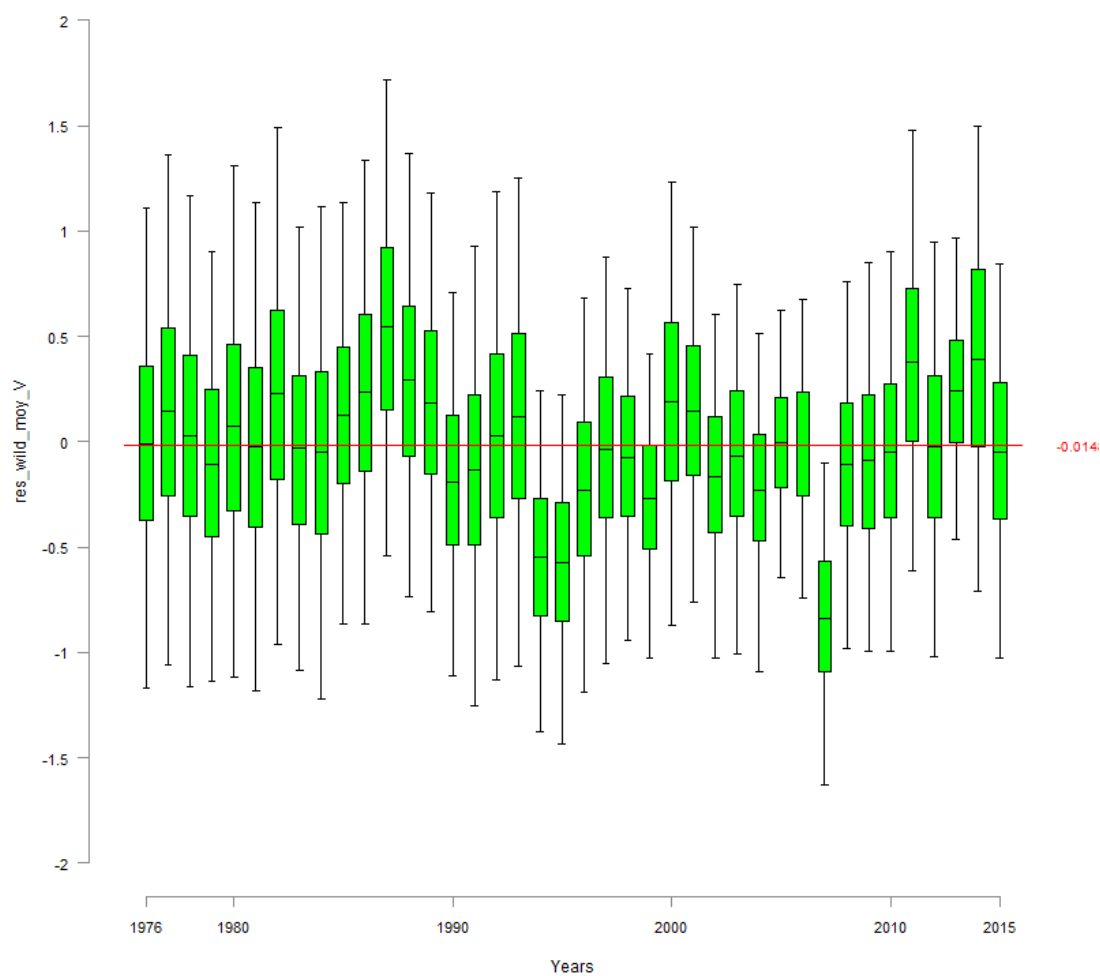FIGURE 49 – d_egg_moy_L

37 res_wild_moy

37.1 res_wild_moy_Vichy
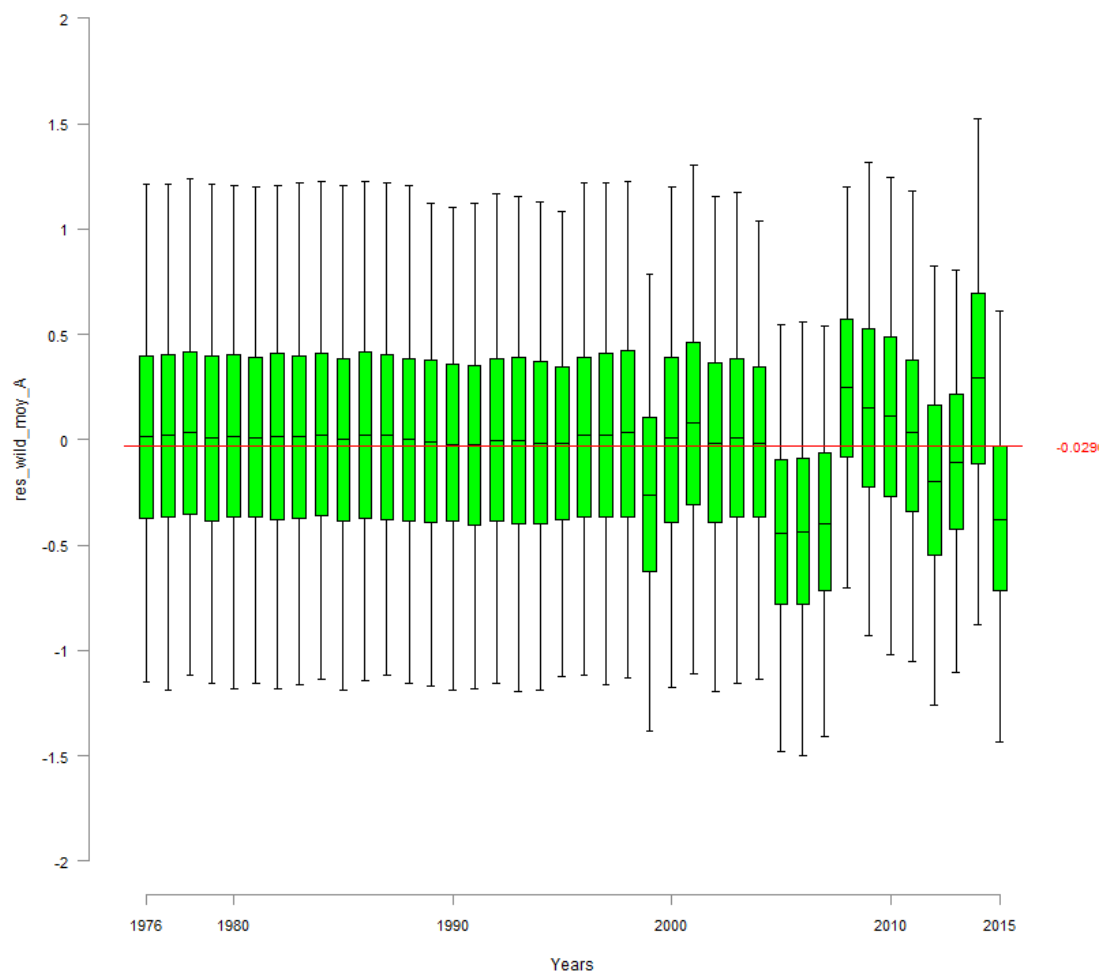

FIGURE 50 – res_wild_moy_V

37.2 res_wild_moy_Alagnon

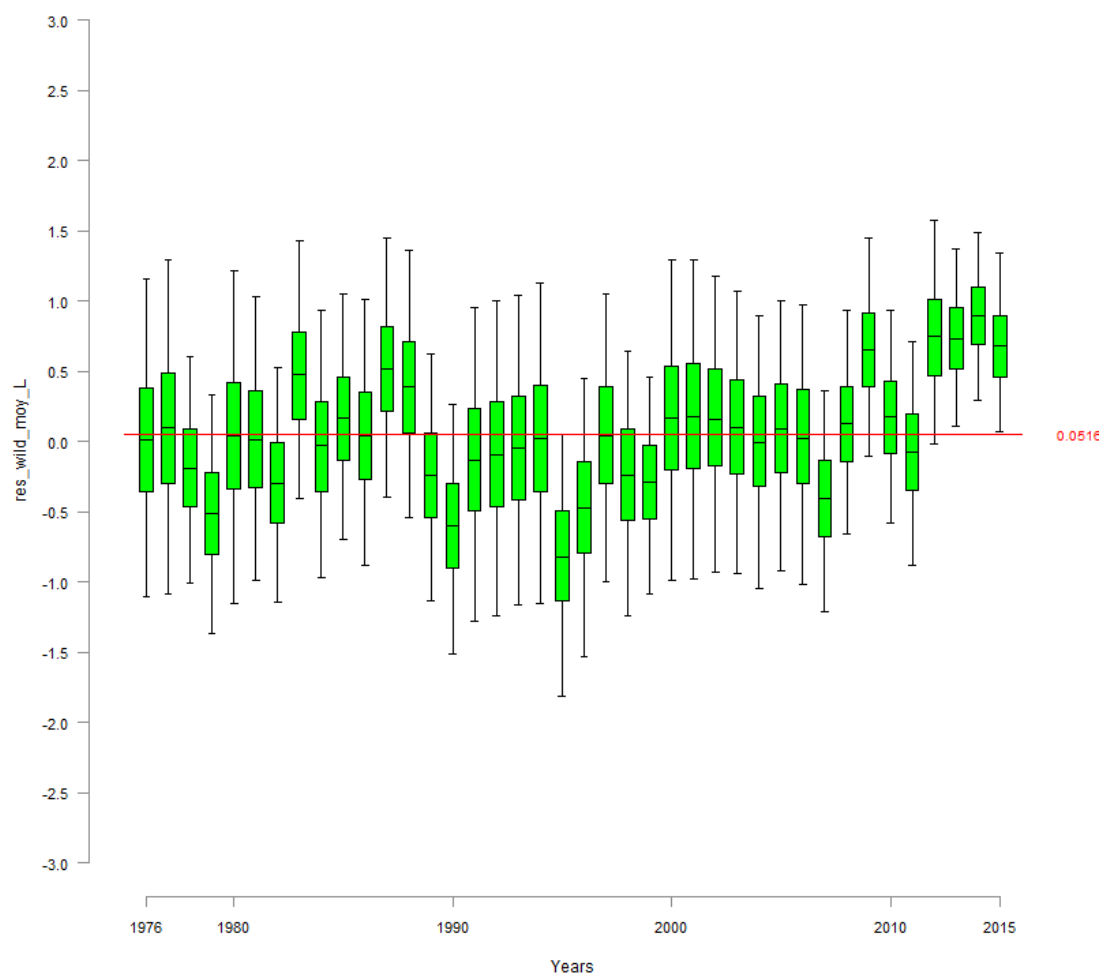FIGURE 51 – res_wild_moy_A

37.3 res_wild_moy_Langeac

Figure 52 – res_wild_moy_L
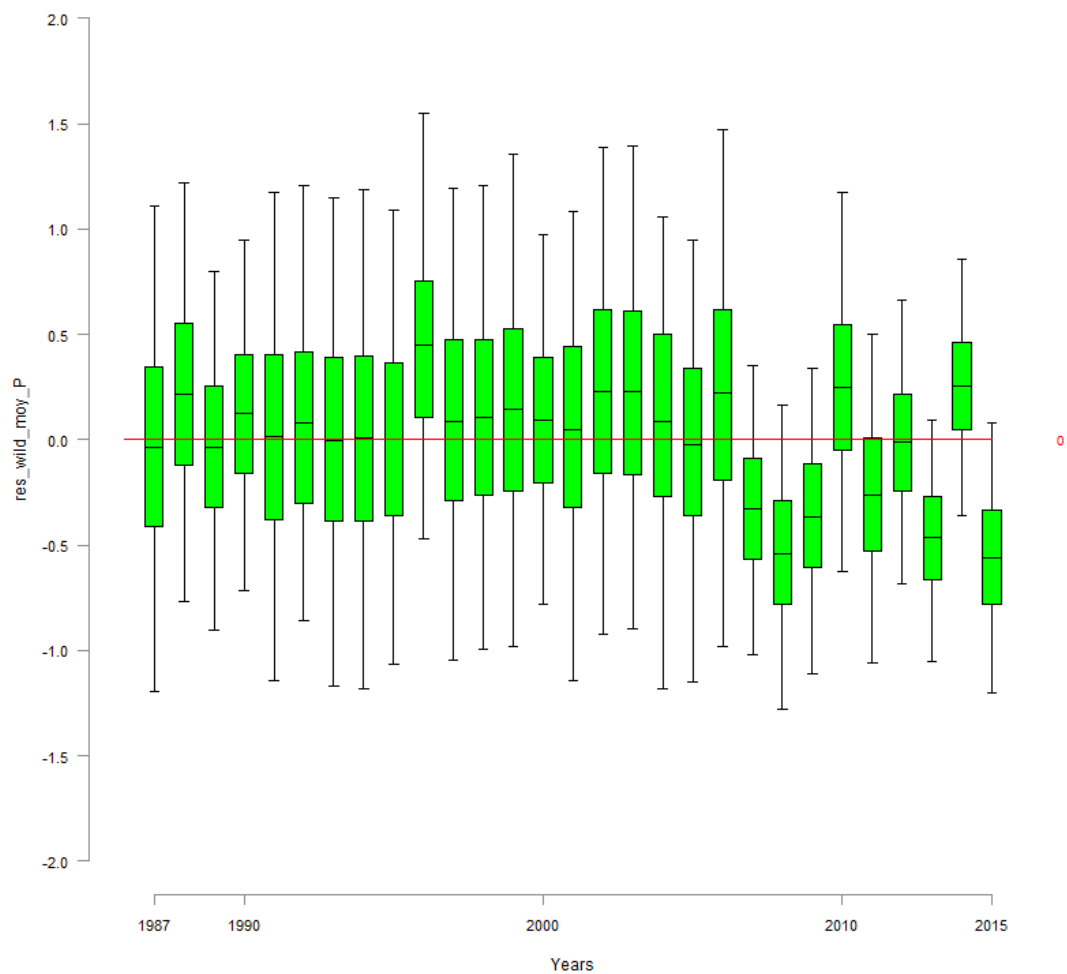
37.4   res_wild_moy_Poutes

FIGURE 53 – res_wild_moy_P

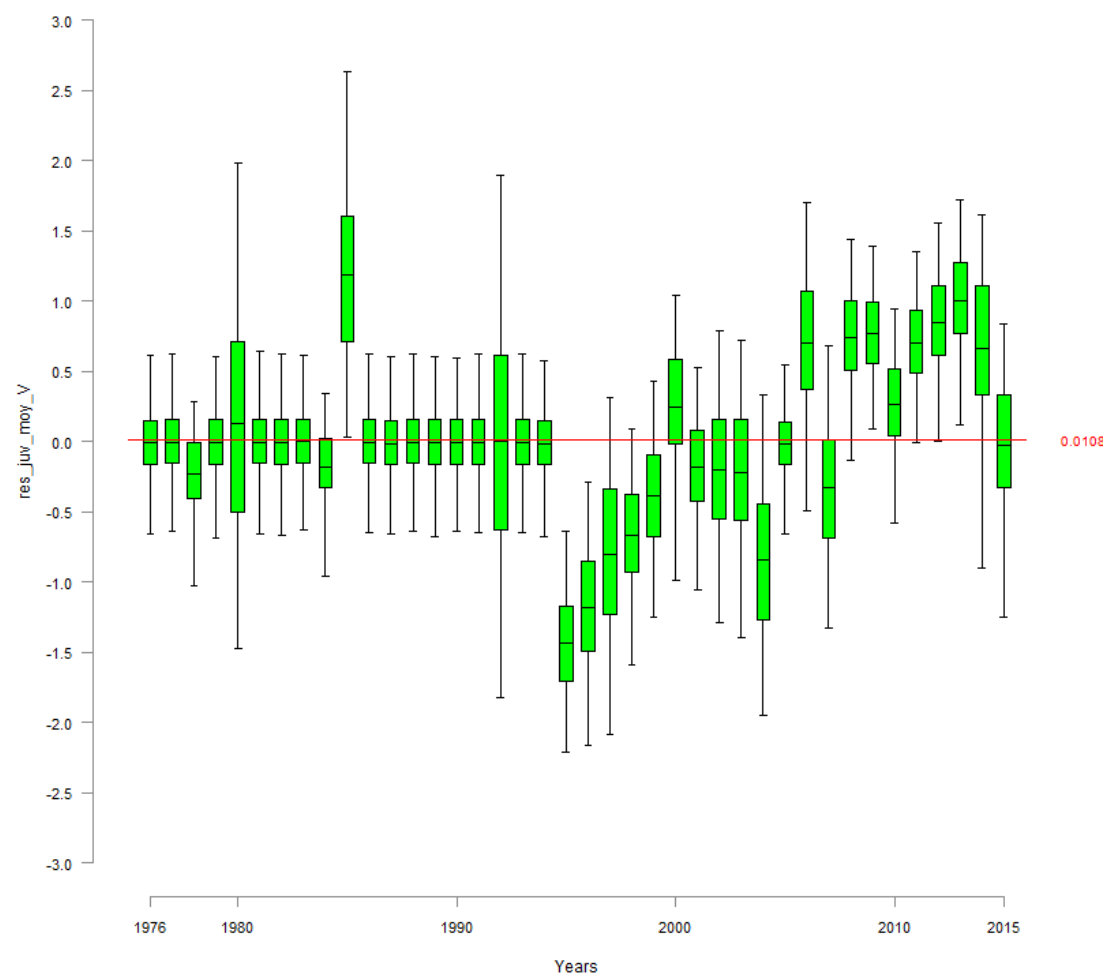# 38 res_juv_moy

38.1 res_juv_moy_Vichy

FIGURE 54 – res_juv_moy_V

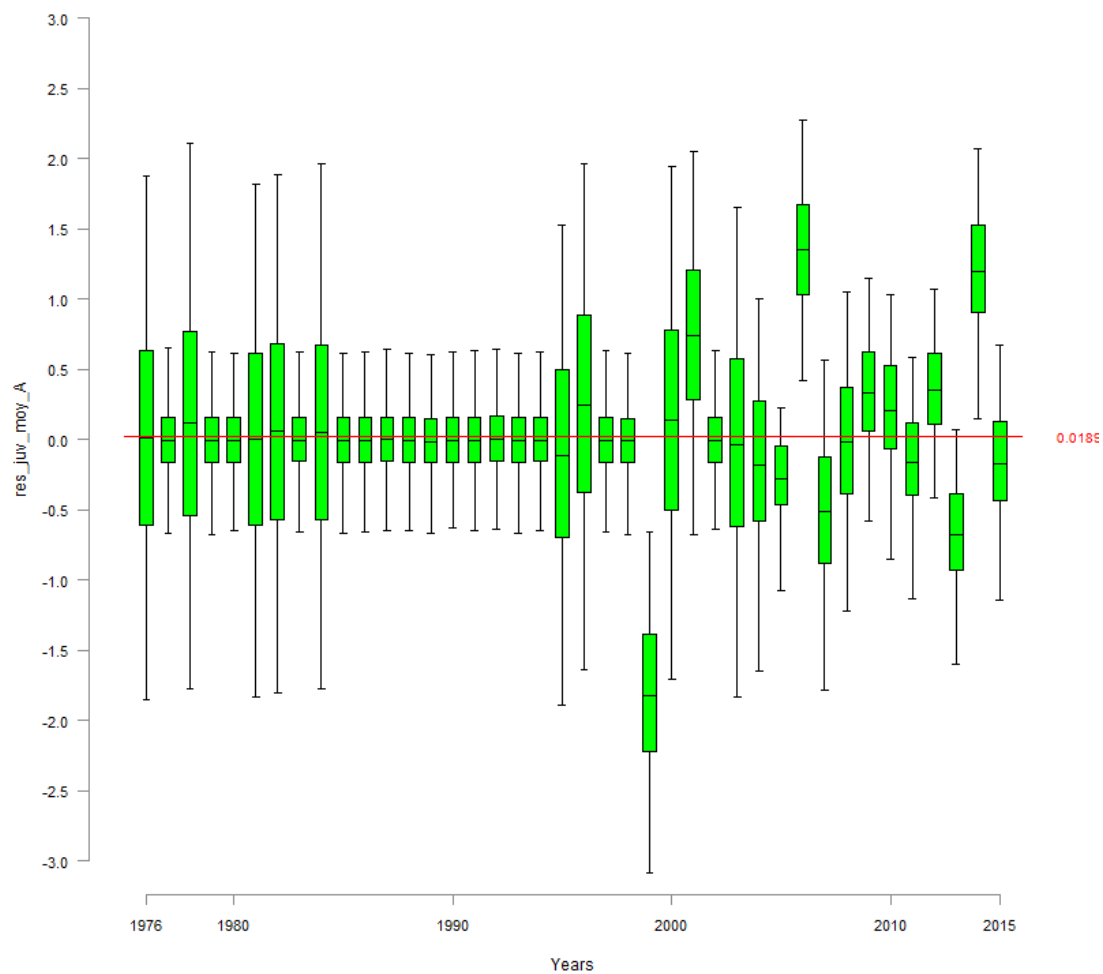## 38.2   res_juv_moy_Alagnon

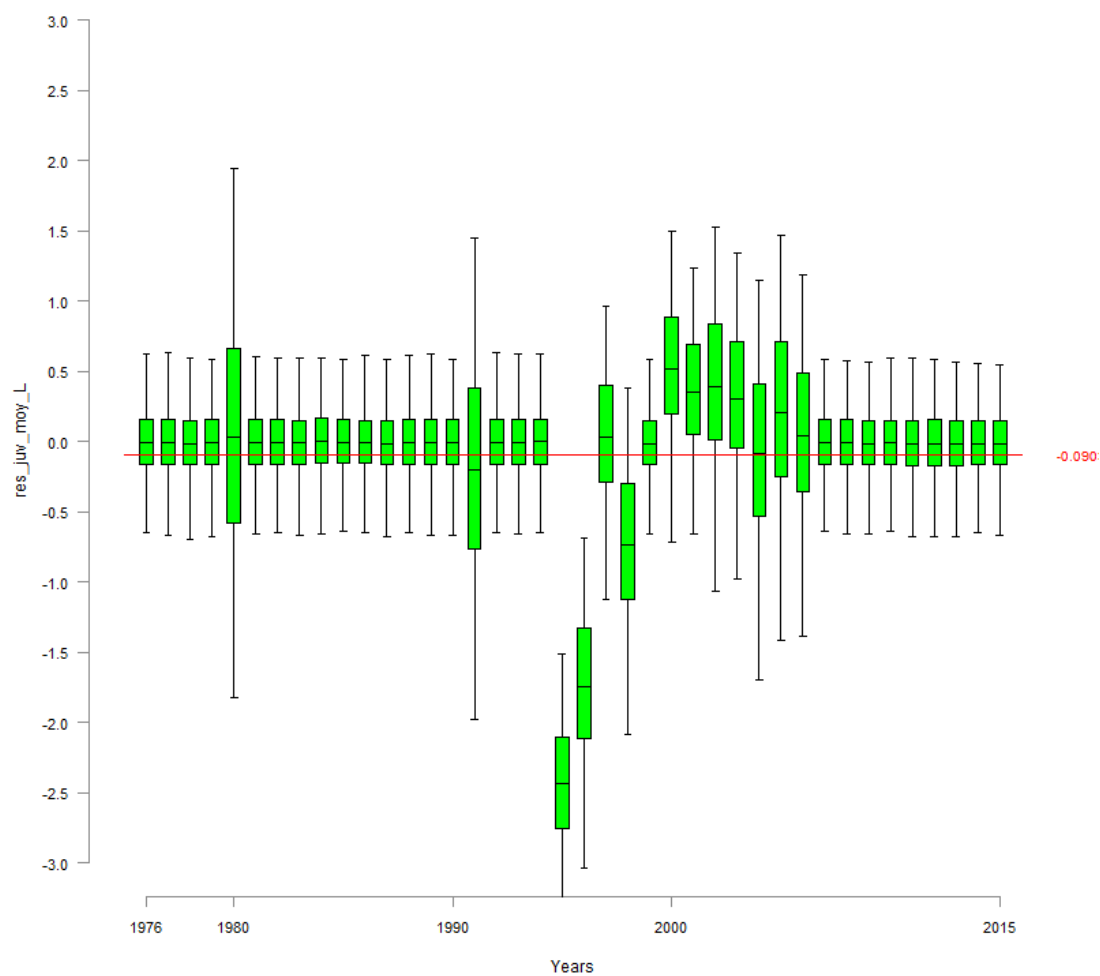FIGURE 55 – res_juv_moy_A
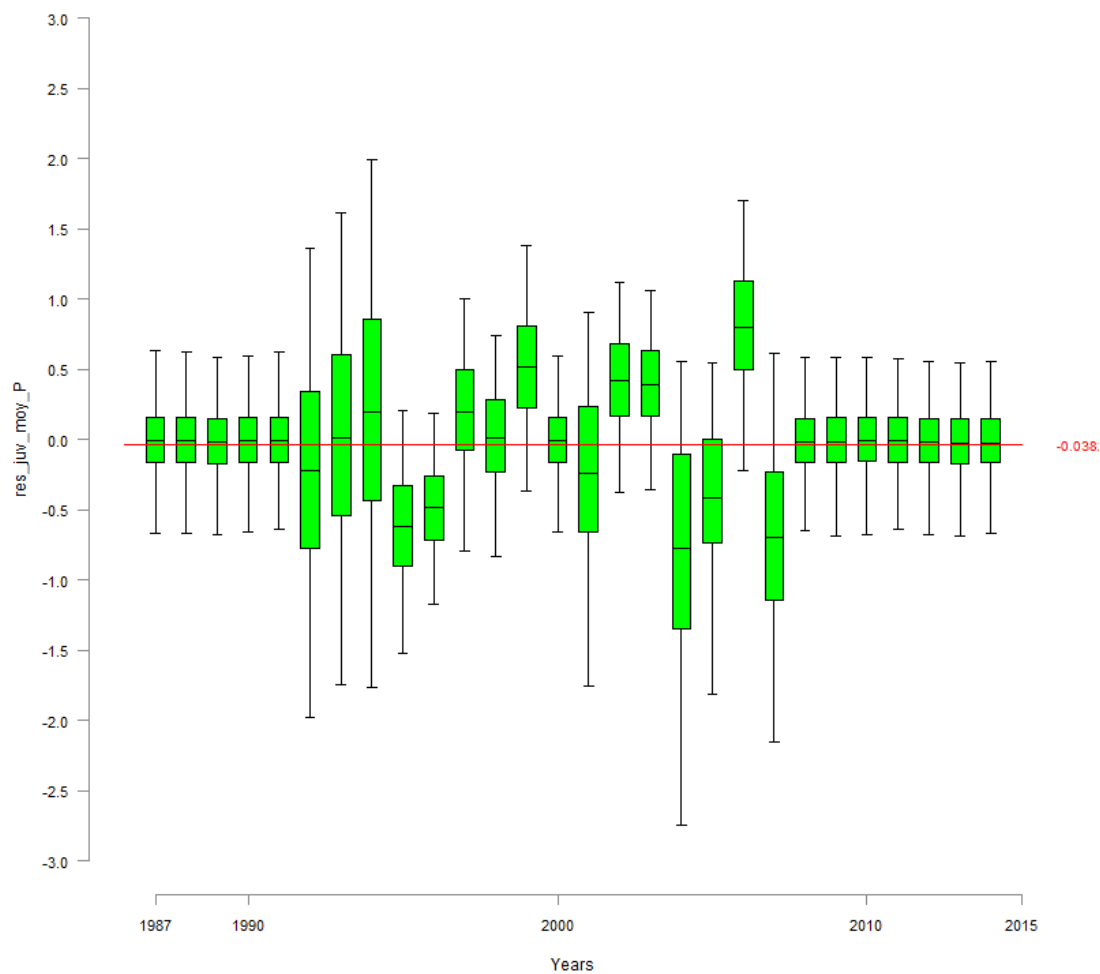
38.3 res_juv_moy_Langeac

FIGURE 56 – res_juv_moy_L

38.4   res_juv_moy_Poutes

FIGURE 57 – res_juv_moy_P