

ANALYSES EXPLORATOIRES DES DONNÉES DE CLIMAT  
BILL XUE  
POLYTECHNIQUE MONTRÉAL

SUPERVISÉ PAR JULIE CARREAU



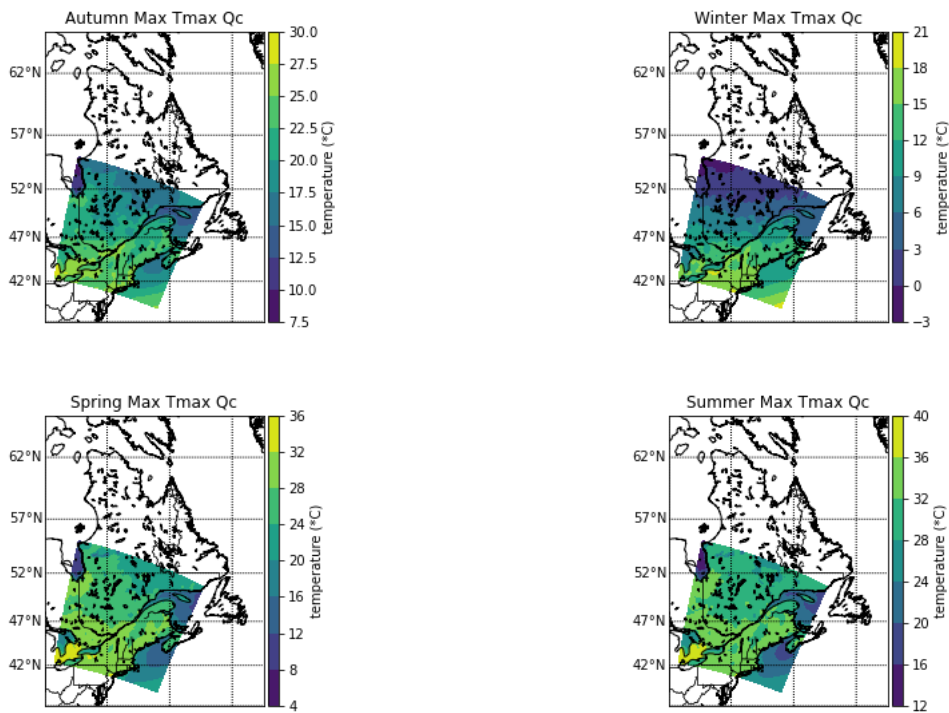
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Tmax

Figure 1: Max - Tmax

Généré par Python



Généré par R

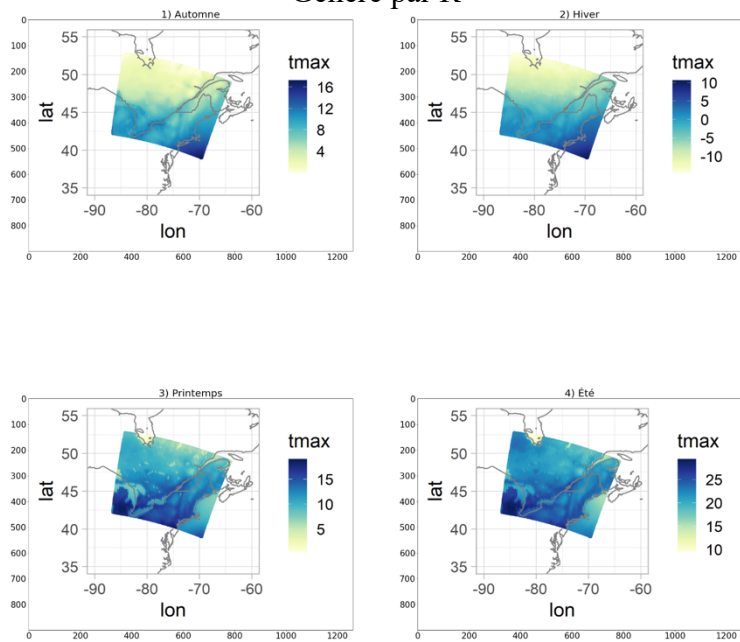
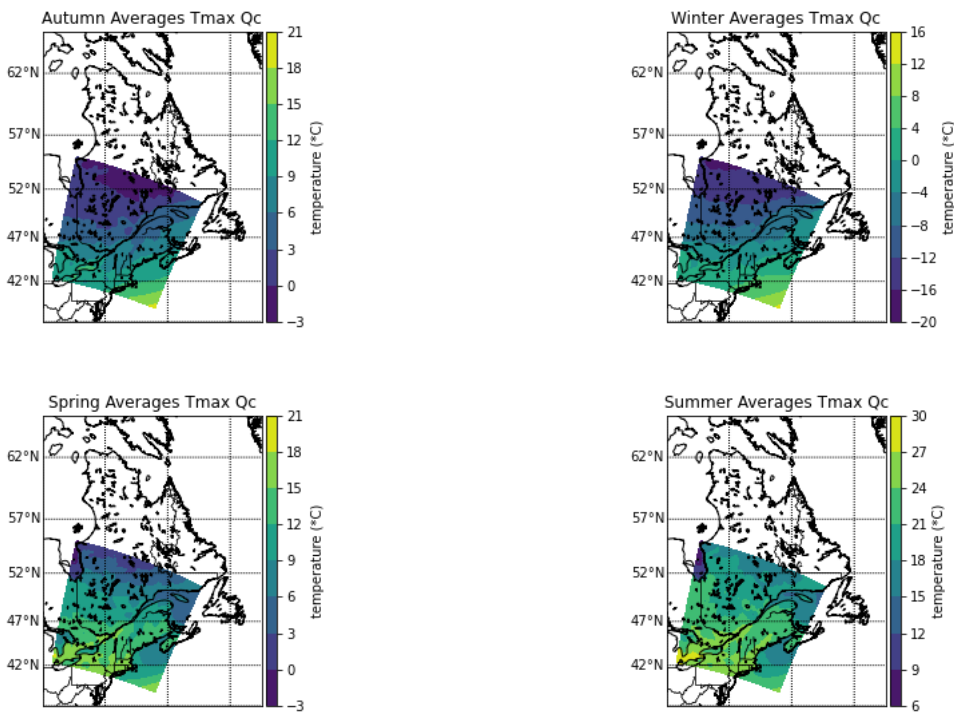
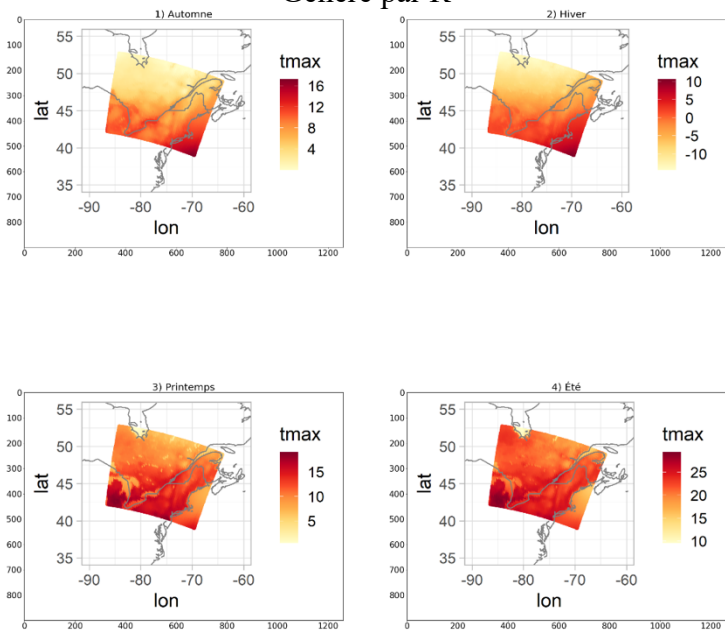


Figure 2: Average – Tmax

Généré par Python



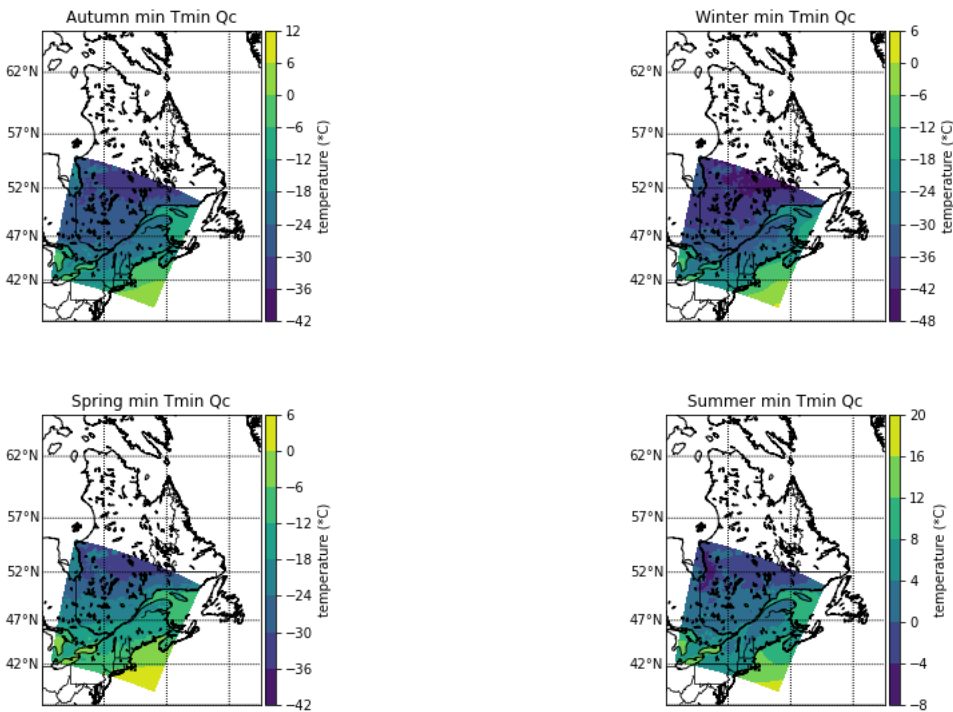
Généré par R



Tmin

Figure 3: Min - Tmin

Généré par Python



Généré par R

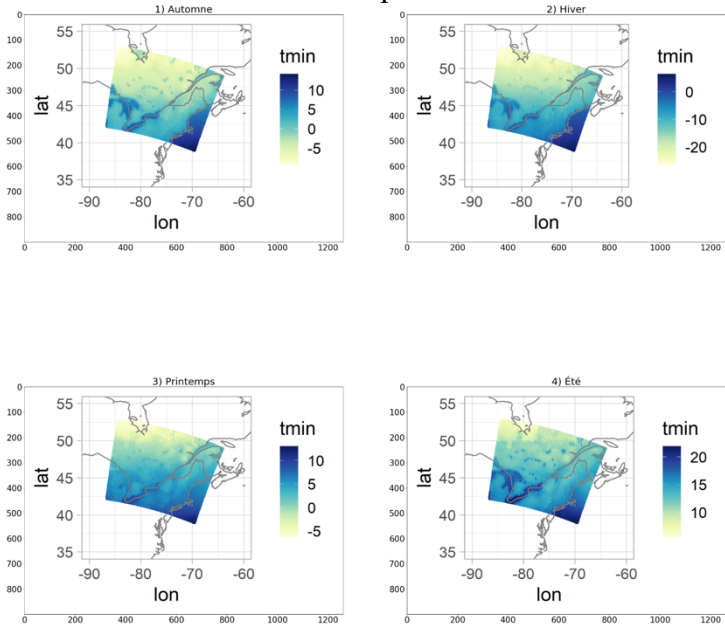
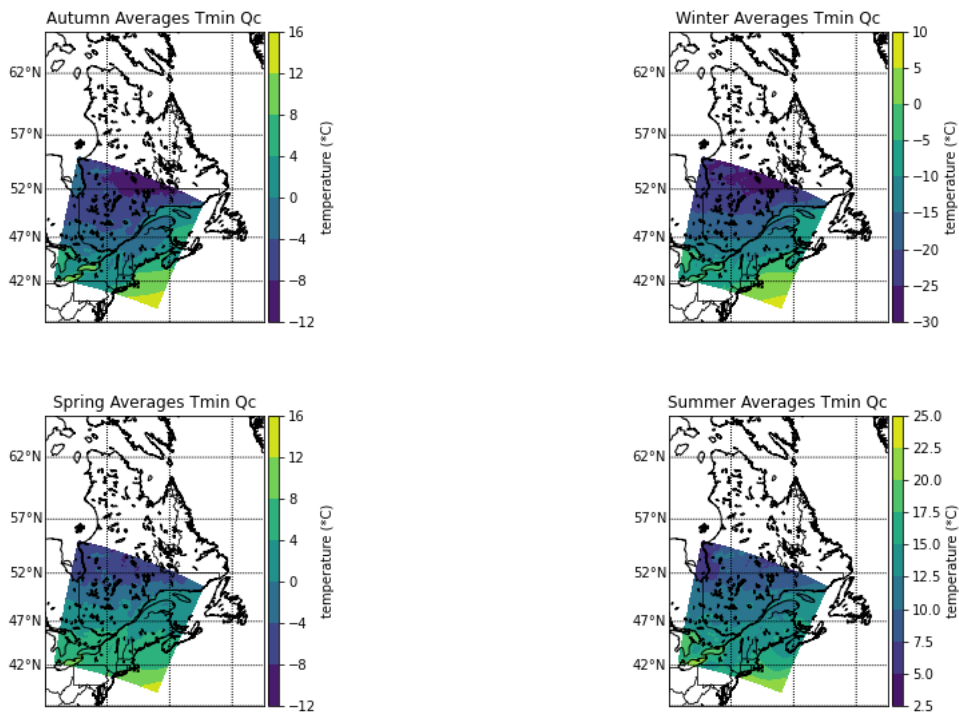
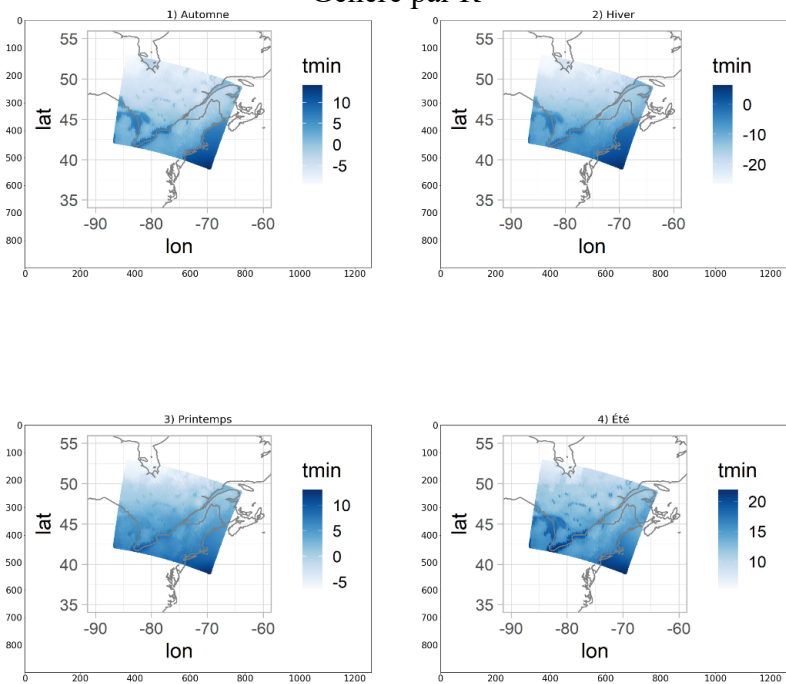


Figure 4: Average – Tmin

Généré par Python

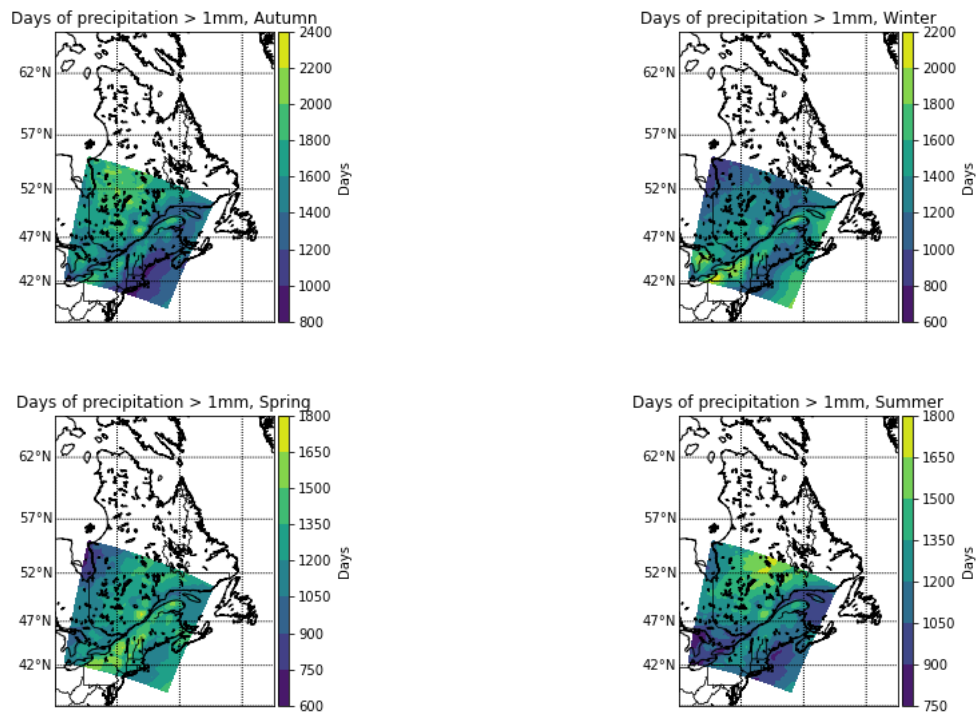


Généré par R



Prec  
Figure 5: Days > 1mm – Prec

Généré par Python



Généré par R

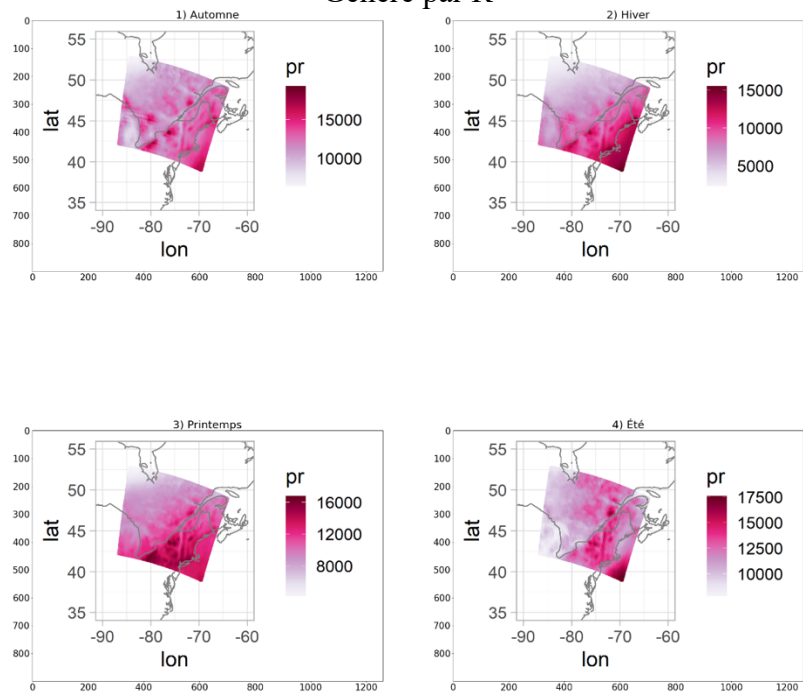
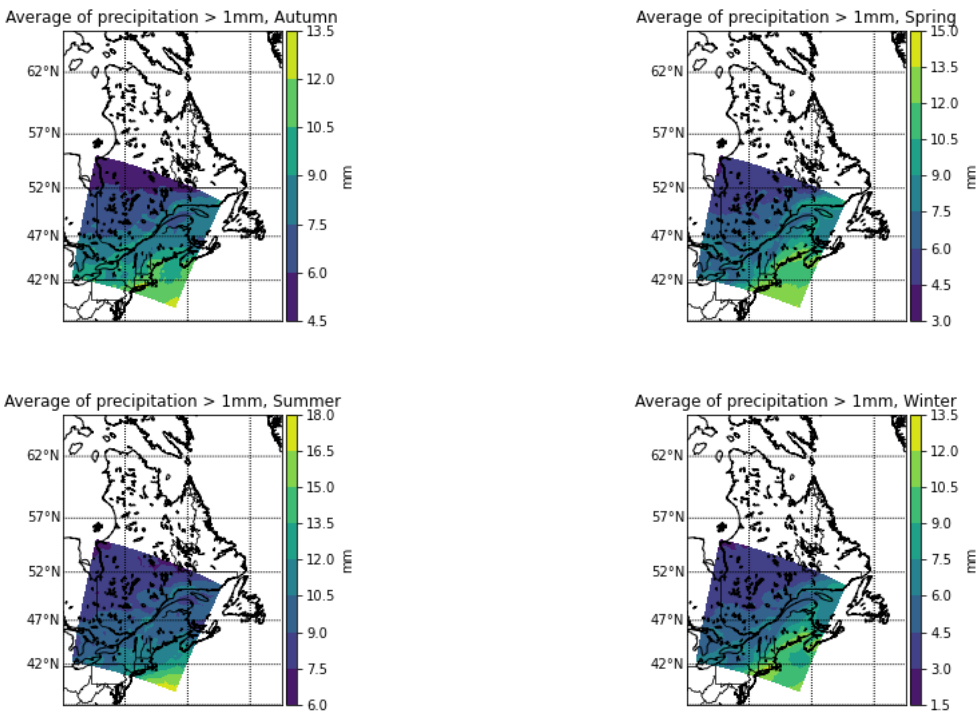
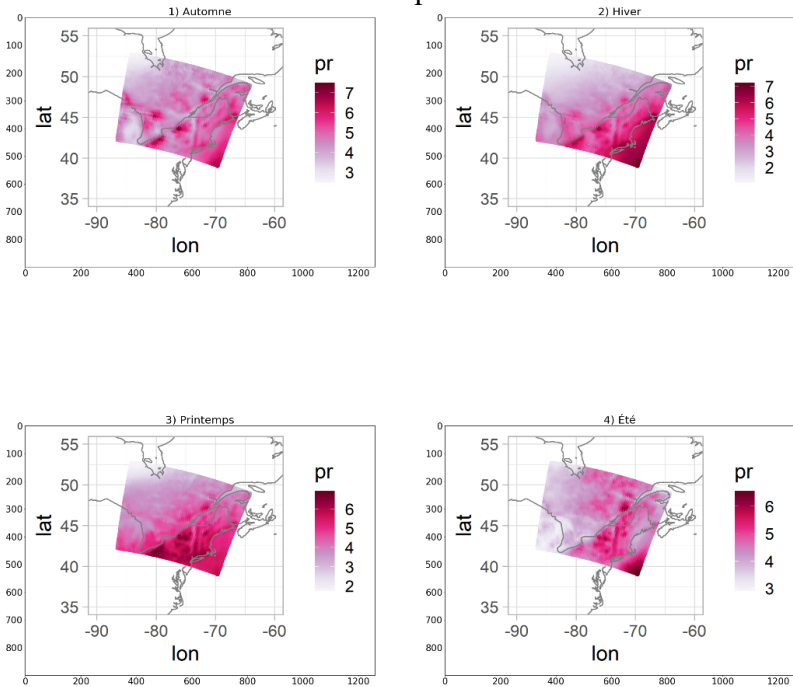


Figure 6: Average mm for Days > 1mm – Prec

Généré par Python



Généré par R





**Tableaux**

<b>Table 1: Data summary for tmin (in °C)</b>					
Min	1Q	Median	Mean	3Q	Max
-54.63086	-7.134063720703125	2.4627685546875	0.500446	10.347503662109375	32.323547

<b>Table 2: Data summary for tmax (in °C)</b>					
Min	1Q	Median	Mean	3Q	Max
-42.744995	0.177276611328125	8.721221923828125	8.0042715	17.459442138671875	44.44104

<b>Table 3 : Data summary for prec (in mm)</b>					
Min	1Q	Median	Mean	3Q	Max
0.0	0.008381903171539307	0.5284789800643921	3.418753	3.3343210220336914	384.75116

<b>Table 4 : Data summary for prec – adjusted for 1mm (in mm)</b>					
Min	1Q	Median	Mean	3Q	Max
1.0000658	2.1344516277313232	4.424387454986572	7.903394	9.857118606567383	384.75116